BARGE "CBC 1121"

INNAGE TRIM TABLE

FORMERLY "CTC 10101' & "E2MS 101"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**
1 CENTER	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
2 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
3 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 CENTER IS - 00-3/8"
FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 3 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 166'-09"

October 17, 2022

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

http://www.pmacorp.net

BARGE "CBC 1121"

1 CENTER

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "'CTC 10101" & "E2MS 101"

GAUGE HEIGHT 15'-08 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	4.09	0	224.72	0	477.16	0	726.23	0	974.89	0	1,226.60	0	1,478.31	0	1,729.78	0	1,981.06	0	2,232.84
1/4	4.96	1/4	229.97	1/4	482.42	1/4	731.32	1/4	980.14	1/4	1,231.85	1/4	1,483.55	1/4	1,735.00	1/4	1,986.31	1/4	2,238.09
1/2	5.84	1/2	235.23	1/2	487.68	1/2	736.41	1/2	985.38	1/2	1,237.09	1/2	1,488.80	1/2	1,740.23	1/2	1,991.55	1/2	2,243.33
3/4	6.71	3/4	240.49	3/4	492.93	3/4	741.49	3/4	990.63	3/4	1,242.33	3/4	1,494.04	3/4	1,745.46	3/4	1,996.80	3/4	2,248.58
1	7.59	1	245.75	1	498.19	1	746.58	1	995.87	1	1,247.58	1	1,499.28	1	1,750.69	1	2,002.05	1	2,253.82
1/4	10.22	1/4	251.01	1/4	503.45	1/4	751.67	1/4	1,001.11	1/4	1,252.82	1/4	1,504.53	1/4	1,755.92	1/4	2,007.29	1/4	2,259.07
1/2	12.85	1/2	256.27	1/2	508.71	1/2	756.75	1/2	1,006.36	1/2	1,258.06	1/2	1,509.77	1/2	1,761.14	1/2	2,012.54	1/2	2,264.32
3/4	15.48	3/4	261.53	3/4	513.97	3/4	761.84	3/4	1,011.60	3/4	1,263.31	3/4	1,515.01	3/4	1,766.37	3/4	2,017.78	3/4	2,269.56
2	18.10	2	266.79	2	519.23	2	766.93	2	1,016.85	2	1,268.55	2	1,520.25	2	1,771.60	2	2,023.03	2	2,274.81
1/4	22.49	1/4	272.05	1/4	524.49	1/4	772.01	1/4	1,022.09	1/4	1,273.80	1/4	1,525.50	1/4	1,776.83	1/4	2,028.27	1/4	2,280.05
1/2	26.87	1/2	277.31	1/2	529.75	1/2	777.10	1/2	1,027.33	1/2	1,279.04	1/2	1,530.74	1/2	1,782.06	1/2	2,033.52	1/2	2,285.30
3/4	31.25	3/4	282.57	3/4	535.01	3/4	782.19	3/4	1,032.58	3/4	1,284.28	3/4	1,535.98	3/4	1,787.28	3/4	2,038.76	3/4	2,290.54
3	35.63	3	287.83	3	540.27	3	787.27	3	1,037.82	3	1,289.53	3	1,541.22	3	1,792.51	3	2,044.01	3	2,295.79
1/4	40.84	1/4	293.09	1/4	545.53	1/4	792.36	1/4	1,043.07	1/4	1,294.77	1/4	1,546.47	1/4	1,797.74	1/4	2,049.25	1/4	2,301.03
1/2	46.05	1/2	298.34	1/2	550.79	1/2	797.45	1/2	1,048.31	1/2	1,300.02	1/2	1,551.71	1/2	1,802.97	1/2	2,054.50	1/2	2,306.28
3/4	51.27	3/4	303.60	3/4	556.05	3/4	802.54	3/4	1,053.55	3/4	1,305.26	3/4	1,556.95	3/4	1,808.19	3/4	2,059.74	3/4	2,311.52
4	56.48	4	308.86	4	561.30	4	807.62	4	1,058.80	4	1,310.50	4	1,562.19	4	1,813.42	4	2,064.99	4	2,316.77
1/4	61.73	1/4	314.12	1/4	566.56	1/4	812.73	1/4	1,064.04	1/4	1,315.75	1/4	1,567.43	1/4	1,818.65	1/4	2,070.24	1/4	2,322.01
1/2	66.97	1/2	319.38	1/2	571.82	1/2	817.84	1/2	1,069.28	1/2	1,320.99	1/2	1,572.68	1/2	1,823.88	1/2	2,075.48	1/2	2,327.26
3/4	72.22	3/4	324.64	3/4	577.08	3/4	822.95	3/4	1,074.53	3/4	1,326.24	3/4	1,577.92	3/4	1,829.11	3/4	2,080.73	3/4	2,332.51
5	77.46	5	329.90	5	582.34	5	828.07	5	1,079.77	5	1,331.48	5	1,583.16	5	1,834.33	5	2,085.97	5	2,337.75
1/4	82.72	1/4	335.16	1/4	587.60	1/4	833.31	1/4	1,085.02	1/4	1,336.72	1/4	1,588.40	1/4	1,839.56	1/4	2,091.22	1/4	2,343.00
1/2	87.98	1/2	340.42	1/2	592.86	1/2	838.55	1/2	1,090.26	1/2	1,341.97	1/2	1,593.65	1/2	1,844.79	1/2	2,096.46	1/2	2,348.24
3/4	93.24	3/4	345.68	3/4	598.12	3/4	843.80	3/4	1,095.50	3/4	1,347.21	3/4	1,598.89	3/4	1,850.02	3/4	2,101.71	3/4	2,353.49
6	98.49	6	350.94	6	603.38	6	849.04	6	1,100.75	6	1,352.46	6	1,604.13	6	1,855.24	6	2,106.95	6	2,358.73
1/4	103.75	1/4	356.20	1/4	608.64	1/4	854.28	1/4	1,105.99	1/4	1,357.70	1/4	1,609.37	1/4	1,860.47	1/4	2,112.20	1/4	2,363.98
1/2	109.01	1/2	361.45	1/2	613.90	1/2	859.53	1/2	1,111.24	1/2	1,362.94	1/2	1,614.61	1/2	1,865.70	1/2	2,117.44	1/2	2,369.22
3/4	114.27	3/4	366.71	3/4	619.16	3/4	864.77	3/4	1,116.48	3/4	1,368.19	3/4	1,619.86	3/4	1,870.93	3/4	2,122.69	3/4	2,374.47
7	119.53	7	371.97	7	624.41	7	870.02	7	1,121.72	7	1,373.43	7	1,625.10	7	1,876.16	7	2,127.93	7	2,379.71
1/4	124.79	1/4	377.23	1/4	629.54	1/4	875.26	1/4	1,126.97	1/4	1,378.67	1/4	1,630.34	1/4	1,881.40	1/4	2,133.18	1/4	2,384.96
1/2	130.05	1/2	382.49	1/2	634.66	1/2	880.50	1/2	1,132.21	1/2	1,383.92	1/2	1,635.59	1/2	1,886.65	1/2	2,138.43	1/2	2,390.20
3/4	135.31	3/4	387.75	3/4	639.79	3/4	885.75	3/4	1,137.46	3/4	1,389.16	3/4	1,640.83	3/4	1,891.89	3/4	2,143.67	3/4	2,395.45
8	140.57	8	393.01	8	644.91	8	890.99	8	1,142.70	8	1,394.41	8	1,646.07	8	1,897.14	8	2,148.92	8	2,400.70
1/4	145.83	1/4	398.27	1/4	650.00	1/4	896.24	1/4	1,147.94	1/4	1,399.65	1/4	1,651.31	1/4	1,902.38	1/4	2,154.16	1/4	2,405.94
1/2	151.09	1/2	403.53	1/2	655.08	1/2	901.48	1/2	1,153.19	1/2	1,404.89	1/2	1,656.56	1/2	1,907.63	1/2	2,159.41	1/2	2,411.19
3/4	156.35	3/4	408.79	3/4	660.17	3/4	906.72	3/4	1,158.43	3/4	1,410.14	3/4	1,661.80	3/4	1,912.87	3/4	2,164.65	3/4	2,416.43
9	161.61	9	414.05	9	665.26	9	911.97	9	1,163.67	9	1,415.38	9	1,667.04	9	1,918.12	9	2,169.90	9	2,421.68
1/4	166.86	1/4	419.31	1/4	670.34	1/4	917.21	1/4	1,168.92	1/4	1,420.63	1/4	1,672.27	1/4	1,923.36	1/4	2,175.14	1/4	2,426.92
1/2	172.12	1/2	424.57	1/2	675.43	1/2	922.46	1/2	1,174.16	1/2	1,425.87	1/2	1,677.50	1/2	1,928.61	1/2	2,180.39	1/2	2,432.17
3/4	177.38	3/4	429.82	3/4	680.52	3/4	927.70	3/4	1,179.41	3/4	1,431.11	3/4	1,682.73	3/4	1,933.85	3/4	2,185.63	3/4	2,437.41
10	182.64	10	435.08	10	685.60	10	932.94	10	1,184.65	10	1,436.36	10	1,687.95	10	1,939.10	10	2,190.88	10	2,442.66
1/4	187.90	1/4	440.34	1/4	690.68	1/4	938.19	1/4	1,189.89	1/4	1,441.60	1/4	1,693.18	1/4	1,944.35	1/4	2,196.12	1/4	2,447.90
1/2	193.16	1/2	445.60	1/2	695.76	1/2	943.43	1/2	1,195.14	1/2	1,446.85	1/2	1,698.41	1/2	1,949.59	1/2	2,201.37	1/2	2,453.15
3/4	198.42	3/4	450.86	3/4	700.84	3/4	948.67	3/4	1,200.38	3/4	1,452.09	3/4	1,703.64	3/4	1,954.84	3/4	2,206.62	3/4	2,458.39
11	203.68	11	456.12	11	705.92	11	953.92	11	1,205.63	11	1,457.33	11	1,708.87	11	1,960.08	11	2,211.86	11	2,463.64
1/4	208.94	1/4	461.38	1/4	711.00	1/4	959.16	1/4	1,210.87	1/4	1,462.58	1/4	1,714.09	1/4	1,965.33	1/4	2,217.11	1/4	2,468.89
1/2	214.20	1/2	466.64	1/2	716.08	1/2	964.41	1/2	1,216.11	1/2	1,467.82	1/2	1,719.32	1/2	1,970.57	1/2	2,222.35	1/2	2,474.13
3/4	219.46	3/4	471.90	3/4	721.15	3/4	969.65	3/4	1,221.36	3/4	1,473.06	3/4	1,724.55	3/4	1,975.82	3/4	2,227.60	3/4	2,479.38

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 OF 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-03" FORWARD OF AFT BULKHEAD.

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

BARGE "CBC 1121"

1 CENTER

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTC 10101" & "E2MS 101"

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,484.62	0	2,721.52	0	2,937.87	0	3,154.22	0	3,370.58	0		0		0		0		0	
1/4	2,489.87	1/4	2,726.03	1/4	2,942.38	1/4	3,158.73	1/4	3,375.08	1/4		1/4		1/4		1/4		1/4	
1/2	2,495.11	1/2	2,730.54	1/2	2,946.89	1/2	3,163.24	1/2	3,379.59	1/2		1/2		1/2		1/2		1/2	
3/4	2,500.36	3/4	2,735.05	3/4	2,951.40	3/4	3,167.75	3/4	3,384.10	3/4		3/4		3/4		3/4		3/4	
1	2,505.60	1	2,739.55	1	2,955.90	1	3,172.25	1	3,388.60	1		1		1		1		1	
1/4	2,510.85	1/4	2,744.06	1/4	2,960.41	1/4	3,176.76	1/4	3,393.11	1/4		1/4		1/4		1/4		1/4	
1/2	2,516.09	1/2	2,748.57	1/2	2,964.92	1/2	3,181.27	1/2	3,397.62	1/2		1/2		1/2		1/2		1/2	
3/4	2,521.34	3/4	2,753.07	3/4	2,969.43	3/4	3,185.78	3/4	3,402.13	3/4		3/4		3/4		3/4		3/4	
2	2,526.59	2	2,757.58	2	2,973.93	2	3,190.28	2	3,406.63	2		2		2		2		2	
1/4	2,531.83	1/4	2,762.09	1/4	2,978.44	1/4	3,194.79	1/4	3,411.14	1/4		1/4		1/4		1/4		1/4	
1/2	2,537.08	1/2	2,766.60	1/2	2,982.95	1/2	3,199.30	1/2	3,415.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,542.32	3/4	2,771.10	3/4	2,987.45	3/4	3,203.80	3/4	3,420.16	3/4		3/4		3/4		3/4		3/4	
3	2,547.57	3	2,775.61	3	2,991.96	3	3,208.31	3	3,424.67	3		3		3		3		3	
1/4	2,552.81	1/4	2,780.12	1/4	2,996.47	1/4	3,212.82	1/4	3,429.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,558.06	1/2	2,784.63	1/2	3,000.98	1/2	3,217.33	1/2	3,433.66	1/2		1/2		1/2		1/2		1/2	
3/4	2,563.30	3/4	2,789.13	3/4	3,005.48	3/4	3,221.83	3/4	3,438.15	3/4		3/4		3/4		3/4		3/4	
4	2,568.55	4	2,793.64	4	3,009.99	4	3,226.34	4	3,442.64	4		4		4		4		4	
1/4	2,573.79	1/4	2,798.15	1/4	3,014.50	1/4	3,230.85	1/4	3,447.11	1/4		1/4		1/4		1/4		1/4	
1/2	2,579.04	1/2	2,802.66	1/2	3,019.01	1/2	3,235.36	1/2	3,451.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,584.28	3/4	2,807.16	3/4	3,023.51	3/4	3,239.86	3/4	3,456.03	3/4		3/4		3/4		3/4		3/4	
5	2,589.53	5	2,811.67	5	3,028.02	5	3,244.37	5	3,460.49	5		5		5		5		5	
1/4	2,594.78	1/4	2,816.18	1/4	3,032.53	1/4	3,248.88	1/4	3,464.87	1/4		1/4		1/4		1/4		1/4	
1/2	2,600.02	1/2	2,820.68	1/2	3,037.03	1/2	3,253.39	1/2	3,469.25	1/2		1/2		1/2		1/2		1/2	
3/4	2,605.27	3/4	2,825.19	3/4	3,041.54	3/4	3,257.89	3/4	3,473.63	3/4		3/4		3/4		3/4		3/4	
6	2,610.51	6	2,829.70	6	3,046.05	6	3,262.40	6	3,478.01	6		6		6		6		6	
1/4	2,615.76	1/4	2,834.21	1/4	3,050.56	1/4	3,266.91	1/4	3,480.64	1/4		1/4		1/4		1/4		1/4	
1/2	2,621.00	1/2	2,838.71	1/2	3,055.06	1/2	3,271.41	1/2	3,483.27	1/2		1/2		1/2		1/2		1/2	
3/4	2,626.25	3/4	2,843.22	3/4	3,059.57	3/4	3,275.92	3/4	3,485.90	3/4		3/4		3/4		3/4		3/4	
7	2,631.49	7	2,847.73	7	3,064.08	7	3,280.43	7	3,488.53	7		7		7		7		7	
1/4	2,635.99	1/4	2,852.24	1/4	3,068.59	1/4	3,284.94	1/4	3,489.41	1/4		1/4		1/4		1/4		1/4	
1/2	2,640.48	1/2	2,856.74	1/2	3,073.09	1/2	3,289.44	1/2	3,490.28	1/2		1/2		1/2		1/2		1/2	
3/4	2,644.97	3/4	2,861.25	3/4	3,077.60	3/4	3,293.95	3/4	3,491.16	3/4		3/4		3/4		3/4		3/4	
8	2,649.46	8	2,865.76	8	3,082.11	8	3,298.46	8	3,492.03	8		8		8		8		8	
1/4	2,653.96	1/4	2,870.26	1/4	3,086.62	1/4	3,302.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,658.45	1/2	2,874.77	1/2	3,091.12	1/2	3,307.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,662.94	3/4	2,879.28	3/4	3,095.63	3/4	3,311.98	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,667.44	9	2,883.79	9	3,100.14	9	3,316.49	9		9		9		9		9		9	
1/4	2,671.94	1/4	2,888.29	1/4	3,104.64	1/4	3,320.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,676.45	1/2	2,892.80	1/2	3,109.15	1/2	3,325.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,680.96	3/4	2,897.31	3/4	3,113.66	3/4	3,330.01	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,685.47	10	2,901.82	10	3,118.17	10	3,334.52	10		10		10		10		10		10	
1/4	2,689.97	1/4	2,906.32	1/4	3,122.67	1/4	3,339.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,694.48	1/2	2,910.83	1/2	3,127.18	1/2	3,343.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,698.99	3/4	2,915.34	3/4	3,131.69	3/4	3,348.04	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,703.49	11	2,919.85	11	3,136.20	11	3,352.55	11		11		11		11		11		11	
1/4	2,708.00	1/4	2,924.35	1/4	3,140.70	1/4	3,357.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,712.51	1/2	2,928.86	1/2	3,145.21	1/2	3,361.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,717.02	3/4	2,933.37	3/4	3,149.72	3/4	3,366.07	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/12/2017 CL
CALCULATED : 04/12/2017 CL
REPRINTED: 10/17/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2022

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

BARGE "CBC 1121"

2 CENTER

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTC 10101" & "E2MS 101"

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.63	0	240.39	0	514.74	0	785.32	0	1,056.59	0	1,330.94	0	1,605.30	0	1,879.65	0	2,154.00	0	2,428.36
1/4	1.58	1/4	246.11	1/4	520.45	1/4	790.86	1/4	1,062.30	1/4	1,336.66	1/4	1,611.01	1/4	1,885.36	1/4	2,159.72	1/4	2,434.07
1/2	2.53	1/2	251.83	1/2	526.17	1/2	796.40	1/2	1,068.02	1/2	1,342.37	1/2	1,616.73	1/2	1,891.08	1/2	2,165.43	1/2	2,439.79
3/4	3.48	3/4	257.54	3/4	531.89	3/4	801.95	3/4	1,073.74	3/4	1,348.09	3/4	1,622.44	3/4	1,896.80	3/4	2,171.15	3/4	2,445.50
1	4.43	1	263.26	1	537.60	1	807.49	1	1,079.45	1	1,353.80	1	1,628.16	1	1,902.51	1	2,176.87	1	2,451.22
1/4	7.29	1/4	268.97	1/4	543.32	1/4	813.03	1/4	1,085.17	1/4	1,359.52	1/4	1,633.87	1/4	1,908.23	1/4	2,182.58	1/4	2,456.93
1/2	10.14	1/2	274.69	1/2	549.03	1/2	818.57	1/2	1,090.88	1/2	1,365.24	1/2	1,639.59	1/2	1,913.94	1/2	2,188.30	1/2	2,462.65
3/4	13.00	3/4	280.40	3/4	554.75	3/4	824.12	3/4	1,096.60	3/4	1,370.95	3/4	1,645.31	3/4	1,919.66	3/4	2,194.01	3/4	2,468.37
2	15.86	2	286.12	2	560.46	2	829.66	2	1,102.31	2	1,376.67	2	1,651.02	2	1,925.37	2	2,199.73	2	2,474.08
1/4	20.62	1/4	291.83	1/4	566.18	1/4	835.20	1/4	1,108.03	1/4	1,382.38	1/4	1,656.74	1/4	1,931.09	1/4	2,205.44	1/4	2,479.80
1/2	25.38	1/2	297.55	1/2	571.89	1/2	840.75	1/2	1,113.74	1/2	1,388.10	1/2	1,662.45	1/2	1,936.81	1/2	2,211.16	1/2	2,485.51
3/4	30.14	3/4	303.27	3/4	577.61	3/4	846.29	3/4	1,119.46	3/4	1,393.81	3/4	1,668.17	3/4	1,942.52	3/4	2,216.88	3/4	2,491.23
3	34.90	3	308.98	3	583.32	3	851.83	3	1,125.18	3	1,399.53	3	1,673.88	3	1,948.24	3	2,222.59	3	2,496.94
1/4	40.56	1/4	314.70	1/4	589.04	1/4	857.38	1/4	1,130.89	1/4	1,405.25	1/4	1,679.60	1/4	1,953.95	1/4	2,228.31	1/4	2,502.66
1/2	46.23	1/2	320.41	1/2	594.76	1/2	862.93	1/2	1,136.61	1/2	1,410.96	1/2	1,685.31	1/2	1,959.67	1/2	2,234.02	1/2	2,508.38
3/4	51.90	3/4	326.13	3/4	600.47	3/4	868.47	3/4	1,142.32	3/4	1,416.68	3/4	1,691.03	3/4	1,965.38	3/4	2,239.74	3/4	2,514.09
4	57.56	4	331.84	4	606.19	4	874.02	4	1,148.04	4	1,422.39	4	1,696.75	4	1,971.10	4	2,245.45	4	2,519.81
1/4	63.26	1/4	337.56	1/4	611.90	1/4	879.65	1/4	1,153.75	1/4	1,428.11	1/4	1,702.46	1/4	1,976.82	1/4	2,251.17	1/4	2,525.52
1/2	68.97	1/2	343.27	1/2	617.62	1/2	885.28	1/2	1,159.47	1/2	1,433.82	1/2	1,708.18	1/2	1,982.53	1/2	2,256.88	1/2	2,531.24
3/4	74.67	3/4	348.99	3/4	623.33	3/4	890.92	3/4	1,165.19	3/4	1,439.54	3/4	1,713.89	3/4	1,988.25	3/4	2,262.60	3/4	2,536.95
5	80.37	5	354.70	5	629.05	5	896.55	5	1,170.90	5	1,445.26	5	1,719.61	5	1,993.96	5	2,268.32	5	2,542.67
1/4	86.08	1/4	360.42	1/4	634.76	1/4	902.26	1/4	1,176.62	1/4	1,450.97	1/4	1,725.32	1/4	1,999.68	1/4	2,274.03	1/4	2,548.39
1/2	91.80	1/2	366.14	1/2	640.48	1/2	907.98	1/2	1,182.33	1/2	1,456.69	1/2	1,731.04	1/2	2,005.39	1/2	2,279.75	1/2	2,554.10
3/4	97.51	3/4	371.85	3/4	646.20	3/4	913.70	3/4	1,188.05	3/4	1,462.40	3/4	1,736.76	3/4	2,011.11	3/4	2,285.46	3/4	2,559.82
6	103.22	6	377.57	6	651.91	6	919.41	6	1,193.76	6	1,468.12	6	1,742.47	6	2,016.83	6	2,291.18	6	2,565.53
1/4	108.94	1/4	383.28	1/4	657.54	1/4	925.13	1/4	1,199.48	1/4	1,473.83	1/4	1,748.19	1/4	2,022.54	1/4	2,296.89	1/4	2,571.25
1/2	114.65	1/2	389.00	1/2	663.17	1/2	930.84	1/2	1,205.20	1/2	1,479.55	1/2	1,753.90	1/2	2,028.26	1/2	2,302.61	1/2	2,576.96
3/4	120.37	3/4	394.71	3/4	668.81	3/4	936.56	3/4	1,210.91	3/4	1,485.27	3/4	1,759.62	3/4	2,033.97	3/4	2,308.33	3/4	2,582.68
7	126.08	7	400.43	7	674.44	7	942.27	7	1,216.63	7	1,490.98	7	1,765.33	7	2,039.69	7	2,314.04	7	2,588.40
1/4	131.80	1/4	406.14	1/4	679.98	1/4	947.99	1/4	1,222.34	1/4	1,496.70	1/4	1,771.05	1/4	2,045.40	1/4	2,319.76	1/4	2,594.11
1/2	137.52	1/2	411.86	1/2	685.53	1/2	953.71	1/2	1,228.06	1/2	1,502.41	1/2	1,776.77	1/2	2,051.12	1/2	2,325.47	1/2	2,599.83
3/4	143.23	3/4	417.58	3/4	691.08	3/4	959.42	3/4	1,233.77	3/4	1,508.13	3/4	1,782.48	3/4	2,056.84	3/4	2,331.19	3/4	2,605.54
8	148.95	8	423.29	8	696.62	8	965.14	8	1,239.49	8	1,513.84	8	1,788.20	8	2,062.55	8	2,336.90	8	2,611.26
1/4	154.66	1/4	429.01	1/4	702.17	1/4	970.85	1/4	1,245.21	1/4	1,519.56	1/4	1,793.91	1/4	2,068.27	1/4	2,342.62	1/4	2,616.97
1/2	160.38	1/2	434.72	1/2	707.71	1/2	976.57	1/2	1,250.92	1/2	1,525.28	1/2	1,799.63	1/2	2,073.98	1/2	2,348.34	1/2	2,622.69
3/4	166.09	3/4	440.44	3/4	713.25	3/4	982.28	3/4	1,256.64	3/4	1,530.99	3/4	1,805.34	3/4	2,079.70	3/4	2,354.05	3/4	2,628.41
9	171.81	9	446.15	9	718.80	9	988.00	9	1,262.35	9	1,536.71	9	1,811.06	9	2,085.41	9	2,359.77	9	2,634.12
1/4	177.52	1/4	451.87	1/4	724.34	1/4	993.72	1/4	1,268.07	1/4	1,542.42	1/4	1,816.78	1/4	2,091.13	1/4	2,365.48	1/4	2,639.84
1/2	183.24	1/2	457.58	1/2	729.88	1/2	999.43	1/2	1,273.78	1/2	1,548.14	1/2	1,822.49	1/2	2,096.85	1/2	2,371.20	1/2	2,645.55
3/4	188.96	3/4	463.30	3/4	735.43	3/4	1,005.15	3/4	1,279.50	3/4	1,553.85	3/4	1,828.21	3/4	2,102.56	3/4	2,376.91	3/4	2,651.27
10	194.67	10	469.01	10	740.97	10	1,010.86	10	1,285.22	10	1,559.57	10	1,833.92	10	2,108.28	10	2,382.63	10	2,656.98
1/4	200.39	1/4	474.73	1/4	746.51	1/4	1,016.58	1/4	1,290.93	1/4	1,565.29	1/4	1,839.64	1/4	2,113.99	1/4	2,388.35	1/4	2,662.70
1/2	206.10	1/2	480.45	1/2	752.06	1/2	1,022.29	1/2	1,296.65	1/2	1,571.00	1/2	1,845.35	1/2	2,119.71	1/2	2,394.06	1/2	2,668.42
3/4	211.82	3/4	486.16	3/4	757.60	3/4	1,028.01	3/4	1,302.36	3/4	1,576.72	3/4	1,851.07	3/4	2,125.42	3/4	2,399.78	3/4	2,674.13
11	217.53	11	491.88	11	763.14	11	1,033.73	11	1,308.08	11	1,582.43	11	1,856.79	11	2,131.14	11	2,405.49	11	2,679.85
1/4	223.25	1/4	497.59	1/4	768.69	1/4	1,039.44	1/4	1,313.79	1/4	1,588.15	1/4	1,862.50	1/4	2,136.86	1/4	2,411.21	1/4	2,685.56
1/2	228.96	1/2	503.31	1/2	774.23	1/2	1,045.16	1/2	1,319.51	1/2	1,593.86	1/2	1,868.22	1/2	2,142.57	1/2	2,416.92	1/2	2,691.28
3/4	234.68	3/4	509.02	3/4	779.77	3/4	1,050.87	3/4	1,325.23	3/4	1,599.58	3/4	1,873.93	3/4	2,148.29	3/4	2,422.64	3/4	2,696.99

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 OF 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-03" FORWARD OF AFT BULKHEAD.

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

BARGE "CBC 1121"

2 CENTER
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTC 10101" & "E2MS 101"

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,702.71	0	2,977.06	0	3,251.42	0	3,525.77	0	3,800.12	0		0		0		0		0	
1/4	2,708.43	1/4	2,982.78	1/4	3,257.13	1/4	3,531.49	1/4	3,805.84	1/4		1/4		1/4		1/4		1/4	
1/2	2,714.14	1/2	2,988.49	1/2	3,262.85	1/2	3,537.20	1/2	3,811.56	1/2		1/2		1/2		1/2		1/2	
3/4	2,719.86	3/4	2,994.21	3/4	3,268.56	3/4	3,542.92	3/4	3,817.27	3/4		3/4		3/4		3/4		3/4	
1	2,725.57	1	2,999.93	1	3,274.28	1	3,548.63	1	3,822.99	1		1		1		1		1	
1/4	2,731.29	1/4	3,005.64	1/4	3,280.00	1/4	3,554.35	1/4	3,828.70	1/4		1/4		1/4		1/4		1/4	
1/2	2,737.00	1/2	3,011.36	1/2	3,285.71	1/2	3,560.06	1/2	3,834.42	1/2		1/2		1/2		1/2		1/2	
3/4	2,742.72	3/4	3,017.07	3/4	3,291.43	3/4	3,565.78	3/4	3,840.13	3/4		3/4		3/4		3/4		3/4	
2	2,748.44	2	3,022.79	2	3,297.14	2	3,571.50	2	3,845.85	2		2		2		2		2	
1/4	2,754.15	1/4	3,028.50	1/4	3,302.86	1/4	3,577.21	1/4	3,851.57	1/4		1/4		1/4		1/4		1/4	
1/2	2,759.87	1/2	3,034.22	1/2	3,308.57	1/2	3,582.93	1/2	3,857.29	1/2		1/2		1/2		1/2		1/2	
3/4	2,765.58	3/4	3,039.94	3/4	3,314.29	3/4	3,588.64	3/4	3,863.01	3/4		3/4		3/4		3/4		3/4	
3	2,771.30	3	3,045.65	3	3,320.01	3	3,594.36	3	3,868.73	3		3		3		3		3	
1/4	2,777.01	1/4	3,051.37	1/4	3,325.72	1/4	3,600.07	1/4	3,874.43	1/4		1/4		1/4		1/4		1/4	
1/2	2,782.73	1/2	3,057.08	1/2	3,331.44	1/2	3,605.79	1/2	3,880.13	1/2		1/2		1/2		1/2		1/2	
3/4	2,788.45	3/4	3,062.80	3/4	3,337.15	3/4	3,611.51	3/4	3,885.83	3/4		3/4		3/4		3/4		3/4	
4	2,794.16	4	3,068.51	4	3,342.87	4	3,617.22	4	3,891.53	4		4		4		4		4	
1/4	2,799.88	1/4	3,074.23	1/4	3,348.58	1/4	3,622.94	1/4	3,897.20	1/4		1/4		1/4		1/4		1/4	
1/2	2,805.59	1/2	3,079.95	1/2	3,354.30	1/2	3,628.65	1/2	3,902.86	1/2		1/2		1/2		1/2		1/2	
3/4	2,811.31	3/4	3,085.66	3/4	3,360.02	3/4	3,634.37	3/4	3,908.53	3/4		3/4		3/4		3/4		3/4	
5	2,817.02	5	3,091.38	5	3,365.73	5	3,640.08	5	3,914.20	5		5		5		5		5	
1/4	2,822.74	1/4	3,097.09	1/4	3,371.45	1/4	3,645.80	1/4	3,918.96	1/4		1/4		1/4		1/4		1/4	
1/2	2,828.45	1/2	3,102.81	1/2	3,377.16	1/2	3,651.52	1/2	3,923.72	1/2		1/2		1/2		1/2		1/2	
3/4	2,834.17	3/4	3,108.52	3/4	3,382.88	3/4	3,657.23	3/4	3,928.48	3/4		3/4		3/4		3/4		3/4	
6	2,839.89	6	3,114.24	6	3,388.59	6	3,662.95	6	3,933.24	6		6		6		6		6	
1/4	2,845.60	1/4	3,119.96	1/4	3,394.31	1/4	3,668.66	1/4	3,936.10	1/4		1/4		1/4		1/4		1/4	
1/2	2,851.32	1/2	3,125.67	1/2	3,400.02	1/2	3,674.38	1/2	3,938.95	1/2		1/2		1/2		1/2		1/2	
3/4	2,857.03	3/4	3,131.39	3/4	3,405.74	3/4	3,680.09	3/4	3,941.81	3/4		3/4		3/4		3/4		3/4	
7	2,862.75	7	3,137.10	7	3,411.46	7	3,685.81	7	3,944.67	7		7		7		7		7	
1/4	2,868.46	1/4	3,142.82	1/4	3,417.17	1/4	3,691.53	1/4	3,945.62	1/4		1/4		1/4		1/4		1/4	
1/2	2,874.18	1/2	3,148.53	1/2	3,422.89	1/2	3,697.24	1/2	3,946.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,879.90	3/4	3,154.25	3/4	3,428.60	3/4	3,702.96	3/4	3,947.52	3/4		3/4		3/4		3/4		3/4	
8	2,885.61	8	3,159.97	8	3,434.32	8	3,708.67	8	3,948.47	8		8		8		8		8	
1/4	2,891.33	1/4	3,165.68	1/4	3,440.03	1/4	3,714.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,897.04	1/2	3,171.40	1/2	3,445.75	1/2	3,720.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,902.76	3/4	3,177.11	3/4	3,451.47	3/4	3,725.82	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,908.47	9	3,182.83	9	3,457.18	9	3,731.54	9		9		9		9		9		9	
1/4	2,914.19	1/4	3,188.54	1/4	3,462.90	1/4	3,737.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,919.91	1/2	3,194.26	1/2	3,468.61	1/2	3,742.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,925.62	3/4	3,199.98	3/4	3,474.33	3/4	3,748.68	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,931.34	10	3,205.69	10	3,480.04	10	3,754.40	10		10		10		10		10		10	
1/4	2,937.05	1/4	3,211.41	1/4	3,485.76	1/4	3,760.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,942.77	1/2	3,217.12	1/2	3,491.48	1/2	3,765.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,948.48	3/4	3,222.84	3/4	3,497.19	3/4	3,771.55	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,954.20	11	3,228.55	11	3,502.91	11	3,777.26	11		11		11		11		11		11	
1/4	2,959.92	1/4	3,234.27	1/4	3,508.62	1/4	3,782.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,965.63	1/2	3,239.99	1/2	3,514.34	1/2	3,788.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,971.35	3/4	3,245.70	3/4	3,520.05	3/4	3,794.41	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/12/2017 CL
CALCULATED : 04/12/2017 CL
REPRINTED: 10/17/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2022

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

BARGE "CBC 1121"

3 CENTER

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTC 10101" & "E2MS 101"

GAUGE HEIGHT 15'-07"

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	0.63	0	211.85	0	453.54	0	694.90	0	936.34	0	1,178.04	0	1,419.73	0	1,661.42	0	1,903.12	0	2,144.81
1/4	1.46	1/4	216.89	1/4	458.57	1/4	699.92	1/4	941.38	1/4	1,183.07	1/4	1,424.76	1/4	1,666.46	1/4	1,908.15	1/4	2,149.85
1/2	2.30	1/2	221.92	1/2	463.61	1/2	704.94	1/2	946.41	1/2	1,188.11	1/2	1,429.80	1/2	1,671.49	1/2	1,913.19	1/2	2,154.88
3/4	3.14	3/4	226.96	3/4	468.64	3/4	709.96	3/4	951.45	3/4	1,193.14	3/4	1,434.84	3/4	1,676.53	3/4	1,918.22	3/4	2,159.92
1	3.98	1	231.99	1	473.68	1	714.98	1	956.48	1	1,198.18	1	1,439.87	1	1,681.57	1	1,923.26	1	2,164.95
1/4	6.49	1/4	237.03	1/4	478.71	1/4	720.00	1/4	961.52	1/4	1,203.21	1/4	1,444.91	1/4	1,686.60	1/4	1,928.29	1/4	2,169.99
1/2	9.01	1/2	242.06	1/2	483.75	1/2	725.02	1/2	966.55	1/2	1,208.25	1/2	1,449.94	1/2	1,691.64	1/2	1,933.33	1/2	2,175.02
3/4	11.53	3/4	247.10	3/4	488.78	3/4	730.04	3/4	971.59	3/4	1,213.28	3/4	1,454.98	3/4	1,696.67	3/4	1,938.37	3/4	2,180.06
2	14.04	2	252.13	2	493.82	2	735.06	2	976.62	2	1,218.32	2	1,460.01	2	1,701.71	2	1,943.40	2	2,185.10
1/4	18.24	1/4	257.17	1/4	498.85	1/4	740.08	1/4	981.66	1/4	1,223.35	1/4	1,465.05	1/4	1,706.74	1/4	1,948.44	1/4	2,190.13
1/2	22.43	1/2	262.20	1/2	503.89	1/2	745.10	1/2	986.69	1/2	1,228.39	1/2	1,470.08	1/2	1,711.78	1/2	1,953.47	1/2	2,195.17
3/4	26.62	3/4	267.24	3/4	508.92	3/4	750.12	3/4	991.73	3/4	1,233.42	3/4	1,475.12	3/4	1,716.81	3/4	1,958.51	3/4	2,200.20
3	30.82	3	272.27	3	513.96	3	755.14	3	996.76	3	1,238.46	3	1,480.15	3	1,721.85	3	1,963.54	3	2,205.24
1/4	35.81	1/4	277.31	1/4	518.99	1/4	760.16	1/4	1,001.80	1/4	1,243.49	1/4	1,485.19	1/4	1,726.88	1/4	1,968.58	1/4	2,210.27
1/2	40.80	1/2	282.34	1/2	524.03	1/2	765.19	1/2	1,006.83	1/2	1,248.53	1/2	1,490.22	1/2	1,731.92	1/2	1,973.61	1/2	2,215.31
3/4	45.79	3/4	287.38	3/4	529.06	3/4	770.21	3/4	1,011.87	3/4	1,253.56	3/4	1,495.26	3/4	1,736.95	3/4	1,978.65	3/4	2,220.34
4	50.78	4	292.41	4	534.10	4	775.23	4	1,016.91	4	1,258.60	4	1,500.29	4	1,741.99	4	1,983.68	4	2,225.38
1/4	55.81	1/4	297.45	1/4	539.13	1/4	780.26	1/4	1,021.94	1/4	1,263.64	1/4	1,505.33	1/4	1,747.02	1/4	1,988.72	1/4	2,230.41
1/2	60.83	1/2	302.48	1/2	544.17	1/2	785.29	1/2	1,026.98	1/2	1,268.67	1/2	1,510.36	1/2	1,752.06	1/2	1,993.75	1/2	2,235.45
3/4	65.85	3/4	307.52	3/4	549.20	3/4	790.32	3/4	1,032.01	3/4	1,273.71	3/4	1,515.40	3/4	1,757.09	3/4	1,998.79	3/4	2,240.48
5	70.87	5	312.55	5	554.24	5	795.35	5	1,037.05	5	1,278.74	5	1,520.44	5	1,762.13	5	2,003.82	5	2,245.52
1/4	75.91	1/4	317.59	1/4	559.27	1/4	800.39	1/4	1,042.08	1/4	1,283.78	1/4	1,525.47	1/4	1,767.17	1/4	2,008.86	1/4	2,250.55
1/2	80.94	1/2	322.62	1/2	564.31	1/2	805.42	1/2	1,047.12	1/2	1,288.81	1/2	1,530.51	1/2	1,772.20	1/2	2,013.89	1/2	2,255.59
3/4	85.97	3/4	327.66	3/4	569.34	3/4	810.46	3/4	1,052.15	3/4	1,293.85	3/4	1,535.54	3/4	1,777.24	3/4	2,018.93	3/4	2,260.62
6	91.01	6	332.69	6	574.38	6	815.49	6	1,057.19	6	1,298.88	6	1,540.58	6	1,782.27	6	2,023.97	6	2,265.66
1/4	96.04	1/4	337.73	1/4	579.41	1/4	820.53	1/4	1,062.22	1/4	1,303.92	1/4	1,545.61	1/4	1,787.31	1/4	2,029.00	1/4	2,270.70
1/2	101.08	1/2	342.76	1/2	584.44	1/2	825.56	1/2	1,067.26	1/2	1,308.95	1/2	1,550.65	1/2	1,792.34	1/2	2,034.04	1/2	2,275.73
3/4	106.11	3/4	347.80	3/4	589.47	3/4	830.60	3/4	1,072.29	3/4	1,313.99	3/4	1,555.68	3/4	1,797.38	3/4	2,039.07	3/4	2,280.77
7	111.15	7	352.83	7	594.50	7	835.63	7	1,077.33	7	1,319.02	7	1,560.72	7	1,802.41	7	2,044.11	7	2,285.80
1/4	116.18	1/4	357.87	1/4	599.52	1/4	840.67	1/4	1,082.36	1/4	1,324.06	1/4	1,565.75	1/4	1,807.45	1/4	2,049.14	1/4	2,290.84
1/2	121.22	1/2	362.90	1/2	604.54	1/2	845.71	1/2	1,087.40	1/2	1,329.09	1/2	1,570.79	1/2	1,812.48	1/2	2,054.18	1/2	2,295.87
3/4	126.25	3/4	367.94	3/4	609.56	3/4	850.74	3/4	1,092.44	3/4	1,334.13	3/4	1,575.82	3/4	1,817.52	3/4	2,059.21	3/4	2,300.91
8	131.29	8	372.97	8	614.59	8	855.78	8	1,097.47	8	1,339.16	8	1,580.86	8	1,822.55	8	2,064.25	8	2,305.94
1/4	136.32	1/4	378.01	1/4	619.60	1/4	860.81	1/4	1,102.51	1/4	1,344.20	1/4	1,585.89	1/4	1,827.59	1/4	2,069.28	1/4	2,310.98
1/2	141.36	1/2	383.04	1/2	624.62	1/2	865.85	1/2	1,107.54	1/2	1,349.24	1/2	1,590.93	1/2	1,832.62	1/2	2,074.32	1/2	2,316.01
3/4	146.39	3/4	388.08	3/4	629.64	3/4	870.88	3/4	1,112.58	3/4	1,354.27	3/4	1,595.97	3/4	1,837.66	3/4	2,079.35	3/4	2,321.05
9	151.43	9	393.11	9	634.66	9	875.92	9	1,117.61	9	1,359.31	9	1,601.00	9	1,842.69	9	2,084.39	9	2,326.08
1/4	156.46	1/4	398.15	1/4	639.68	1/4	880.95	1/4	1,122.65	1/4	1,364.34	1/4	1,606.04	1/4	1,847.73	1/4	2,089.42	1/4	2,331.12
1/2	161.50	1/2	403.18	1/2	644.70	1/2	885.99	1/2	1,127.68	1/2	1,369.38	1/2	1,611.07	1/2	1,852.77	1/2	2,094.46	1/2	2,336.15
3/4	166.53	3/4	408.22	3/4	649.72	3/4	891.02	3/4	1,132.72	3/4	1,374.41	3/4	1,616.11	3/4	1,857.80	3/4	2,099.50	3/4	2,341.19
10	171.57	10	413.25	10	654.74	10	896.06	10	1,137.75	10	1,379.45	10	1,621.14	10	1,862.84	10	2,104.53	10	2,346.22
1/4	176.60	1/4	418.29	1/4	659.76	1/4	901.09	1/4	1,142.79	1/4	1,384.48	1/4	1,626.18	1/4	1,867.87	1/4	2,109.57	1/4	2,351.26
1/2	181.64	1/2	423.32	1/2	664.78	1/2	906.13	1/2	1,147.82	1/2	1,389.52	1/2	1,631.21	1/2	1,872.91	1/2	2,114.60	1/2	2,356.30
3/4	186.67	3/4	428.36	3/4	669.80	3/4	911.16	3/4	1,152.86	3/4	1,394.55	3/4	1,636.25	3/4	1,877.94	3/4	2,119.64	3/4	2,361.33
11	191.71	11	433.39	11	674.82	11	916.20	11	1,157.89	11	1,399.59	11	1,641.28	11	1,882.98	11	2,124.67	11	2,366.37
1/4	196.75	1/4	438.43	1/4	679.84	1/4	921.23	1/4	1,162.93	1/4	1,404.62	1/4	1,646.32	1/4	1,888.01	1/4	2,129.71	1/4	2,371.40
1/2	201.78	1/2	443.46	1/2	684.86	1/2	926.27	1/2	1,167.96	1/2	1,409.66	1/2	1,651.35	1/2	1,893.05	1/2	2,134.74	1/2	2,376.44
3/4	206.82	3/4	448.50	3/4	689.88	3/4	931.31	3/4	1,173.00	3/4	1,414.69	3/4	1,656.39	3/4	1,898.08	3/4	2,139.78	3/4	2,381.47

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 OF 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-00" FORWARD OF AFT BULKHEAD.

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

BARGE "CBC 1121"

3 CENTER
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTC 10101" & "E2MS 101"

GAUGE HEIGHT 15'-07"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,386.51	0	2,628.20	0	2,869.90	0	3,111.59	0	3,353.28	0		0		0		0		0	
1/4	2,391.54	1/4	2,633.24	1/4	2,874.93	1/4	3,116.63	1/4	3,358.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,396.58	1/2	2,638.27	1/2	2,879.97	1/2	3,121.66	1/2	3,363.36	1/2		1/2		1/2		1/2		1/2	
3/4	2,401.61	3/4	2,643.31	3/4	2,885.00	3/4	3,126.70	3/4	3,368.39	3/4		3/4		3/4		3/4		3/4	
1	2,406.65	1	2,648.34	1	2,890.04	1	3,131.73	1	3,373.43	1		1		1		1		1	
1/4	2,411.68	1/4	2,653.38	1/4	2,895.07	1/4	3,136.77	1/4	3,378.46	1/4		1/4		1/4		1/4		1/4	
1/2	2,416.72	1/2	2,658.41	1/2	2,900.11	1/2	3,141.80	1/2	3,383.50	1/2		1/2		1/2		1/2		1/2	
3/4	2,421.75	3/4	2,663.45	3/4	2,905.14	3/4	3,146.84	3/4	3,388.53	3/4		3/4		3/4		3/4		3/4	
2	2,426.79	2	2,668.48	2	2,910.18	2	3,151.87	2	3,393.57	2		2		2		2		2	
1/4	2,431.82	1/4	2,673.52	1/4	2,915.21	1/4	3,156.91	1/4	3,398.60	1/4		1/4		1/4		1/4		1/4	
1/2	2,436.86	1/2	2,678.55	1/2	2,920.25	1/2	3,161.94	1/2	3,403.63	1/2		1/2		1/2		1/2		1/2	
3/4	2,441.90	3/4	2,683.59	3/4	2,925.28	3/4	3,166.98	3/4	3,408.66	3/4		3/4		3/4		3/4		3/4	
3	2,446.93	3	2,688.63	3	2,930.32	3	3,172.01	3	3,413.69	3		3		3		3		3	
1/4	2,451.97	1/4	2,693.66	1/4	2,935.35	1/4	3,177.05	1/4	3,418.72	1/4		1/4		1/4		1/4		1/4	
1/2	2,457.00	1/2	2,698.70	1/2	2,940.39	1/2	3,182.08	1/2	3,423.74	1/2		1/2		1/2		1/2		1/2	
3/4	2,462.04	3/4	2,703.73	3/4	2,945.43	3/4	3,187.12	3/4	3,428.76	3/4		3/4		3/4		3/4		3/4	
4	2,467.07	4	2,708.77	4	2,950.46	4	3,192.16	4	3,433.78	4		4		4		4		4	
1/4	2,472.11	1/4	2,713.80	1/4	2,955.50	1/4	3,197.19	1/4	3,438.77	1/4		1/4		1/4		1/4		1/4	
1/2	2,477.14	1/2	2,718.84	1/2	2,960.53	1/2	3,202.23	1/2	3,443.77	1/2		1/2		1/2		1/2		1/2	
3/4	2,482.18	3/4	2,723.87	3/4	2,965.57	3/4	3,207.26	3/4	3,448.76	3/4		3/4		3/4		3/4		3/4	
5	2,487.21	5	2,728.91	5	2,970.60	5	3,212.30	5	3,453.75	5		5		5		5		5	
1/4	2,492.25	1/4	2,733.94	1/4	2,975.64	1/4	3,217.33	1/4	3,457.94	1/4		1/4		1/4		1/4		1/4	
1/2	2,497.28	1/2	2,738.98	1/2	2,980.67	1/2	3,222.37	1/2	3,462.14	1/2		1/2		1/2		1/2		1/2	
3/4	2,502.32	3/4	2,744.01	3/4	2,985.71	3/4	3,227.40	3/4	3,466.33	3/4		3/4		3/4		3/4		3/4	
6	2,507.35	6	2,749.05	6	2,990.74	6	3,232.44	6	3,470.53	6		6		6		6		6	
1/4	2,512.39	1/4	2,754.08	1/4	2,995.78	1/4	3,237.47	1/4	3,473.04	1/4		1/4		1/4		1/4		1/4	
1/2	2,517.42	1/2	2,759.12	1/2	3,000.81	1/2	3,242.51	1/2	3,475.56	1/2		1/2		1/2		1/2		1/2	
3/4	2,522.46	3/4	2,764.15	3/4	3,005.85	3/4	3,247.54	3/4	3,478.08	3/4		3/4		3/4		3/4		3/4	
7	2,527.50	7	2,769.19	7	3,010.88	7	3,252.58	7	3,480.59	7		7		7		7		7	
1/4	2,532.53	1/4	2,774.23	1/4	3,015.92	1/4	3,257.61	1/4	3,481.43	1/4		1/4		1/4		1/4		1/4	
1/2	2,537.57	1/2	2,779.26	1/2	3,020.95	1/2	3,262.65	1/2	3,482.27	1/2		1/2		1/2		1/2		1/2	
3/4	2,542.60	3/4	2,784.30	3/4	3,025.99	3/4	3,267.68	3/4	3,483.11	3/4		3/4		3/4		3/4		3/4	
8	2,547.64	8	2,789.33	8	3,031.03	8	3,272.72	8	3,483.95	8		8		8		8		8	
1/4	2,552.67	1/4	2,794.37	1/4	3,036.06	1/4	3,277.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,557.71	1/2	2,799.40	1/2	3,041.10	1/2	3,282.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,562.74	3/4	2,804.44	3/4	3,046.13	3/4	3,287.83	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,567.78	9	2,809.47	9	3,051.17	9	3,292.86	9		9		9		9		9		9	
1/4	2,572.81	1/4	2,814.51	1/4	3,056.20	1/4	3,297.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,577.85	1/2	2,819.54	1/2	3,061.24	1/2	3,302.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,582.88	3/4	2,824.58	3/4	3,066.27	3/4	3,307.97	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,587.92	10	2,829.61	10	3,071.31	10	3,313.00	10		10		10		10		10		10	
1/4	2,592.95	1/4	2,834.65	1/4	3,076.34	1/4	3,318.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,597.99	1/2	2,839.68	1/2	3,081.38	1/2	3,323.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,603.03	3/4	2,844.72	3/4	3,086.41	3/4	3,328.11	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,608.06	11	2,849.75	11	3,091.45	11	3,333.14	11		11		11		11		11		11	
1/4	2,613.10	1/4	2,854.79	1/4	3,096.48	1/4	3,338.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,618.13	1/2	2,859.83	1/2	3,101.52	1/2	3,343.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,623.17	3/4	2,864.86	3/4	3,106.56	3/4	3,348.25	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/12/2017 CL
CALCULATED : 04/12/2017 CL
REPRINTED: 10/17/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2022

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

BARGE "CBC 1121"

FUEL TANK
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "CTC 10101" & "E2MS 101"

GAUGE HEIGHT 3'-11 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	84	0	209	0	319	0		0		0		0		0		0	
1/4	1	1/4	86	1/4	211	1/4	321	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	89	1/2	214	1/2	322	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	91	3/4	216	3/4	324	3/4		3/4		3/4		3/4		3/4		3/4	
1	2	1	93	1	219	1	326	1		1		1		1		1		1	
1/4	3	1/4	96	1/4	222	1/4	327	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4	1/2	98	1/2	224	1/2	329	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5	3/4	101	3/4	227	3/4	330	3/4		3/4		3/4		3/4		3/4		3/4	
2	6	2	103	2	229	2	332	2		2		2		2		2		2	
1/4	7	1/4	106	1/4	232	1/4	333	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	9	1/2	109	1/2	234	1/2	334	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	10	3/4	111	3/4	237	3/4	335	3/4		3/4		3/4		3/4		3/4		3/4	
3	11	3	114	3	240	3	337	3		3		3		3		3		3	
1/4	13	1/4	116	1/4	242	1/4	338	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	14	1/2	119	1/2	245	1/2	339	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16	3/4	121	3/4	247	3/4	340	3/4		3/4		3/4		3/4		3/4		3/4	
4	17	4	124	4	250	4	341	4		4		4		4		4		4	
1/4	19	1/4	127	1/4	252	1/4	341	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	21	1/2	129	1/2	254	1/2	342	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	22	3/4	132	3/4	257	3/4	342	3/4		3/4		3/4		3/4		3/4		3/4	
5	24	5	134	5	259	5	343	5		5		5		5		5		5	
1/4	26	1/4	137	1/4	262	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	27	1/2	140	1/2	264	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	29	3/4	142	3/4	266	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	31	6	145	6	269	6		6		6		6		6		6		6	
1/4	33	1/4	148	1/4	271	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	35	1/2	150	1/2	274	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	37	3/4	153	3/4	276	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	39	7	156	7	278	7		7		7		7		7		7		7	
1/4	41	1/4	158	1/4	280	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	43	1/2	161	1/2	283	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45	3/4	163	3/4	285	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	47	8	166	8	287	8		8		8		8		8		8		8	
1/4	49	1/4	169	1/4	289	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51	1/2	171	1/2	291	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	174	3/4	294	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	56	9	177	9	296	9		9		9		9		9		9		9	
1/4	58	1/4	179	1/4	298	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	60	1/2	182	1/2	300	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	62	3/4	185	3/4	302	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	65	10	187	10	304	10		10		10		10		10		10		10	
1/4	67	1/4	190	1/4	306	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	69	1/2	193	1/2	308	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	72	3/4	195	3/4	310	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	74	11	198	11	312	11		11		11		11		11		11		11	
1/4	76	1/4	201	1/4	314	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	79	1/2	203	1/2	315	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	81	3/4	206	3/4	317	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.

STRAPPED: 04/12/2017 CL
CALCULATED : 04/12/2017 CL
REPRINTED: 10/17/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2022

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

BARGE "CBC 1121"

ULLAGE TRIM TABLE

FORMERLY "CTC 10101" & "E2MS 101"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**
1 CENTER	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8
2 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
3 CENTER	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 CENTER IS 00-3/8"
FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 166'-09"

October 17, 2022

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

http://www.pmacorp.net

BARGE "CBC 1121"

1 CENTER

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTC 10101" & "E2MS 101"

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	3,307.47	0	3,091.12	0	2,874.77	0	2,658.45	0	2,411.19	0	2,159.41	0	1,907.63	0	1,656.56
1/4		1/4		1/4	3,302.97	1/4	3,086.62	1/4	2,870.26	1/4	2,653.96	1/4	2,405.94	1/4	2,154.16	1/4	1,902.38	1/4	1,651.31
1/2		1/2	3,492.03	1/2	3,298.46	1/2	3,082.11	1/2	2,865.76	1/2	2,649.46	1/2	2,400.70	1/2	2,148.92	1/2	1,897.14	1/2	1,646.07
3/4		3/4	3,491.16	3/4	3,293.95	3/4	3,077.60	3/4	2,861.25	3/4	2,644.97	3/4	2,395.45	3/4	2,143.67	3/4	1,891.89	3/4	1,640.83
1		1	3,490.28	1	3,289.44	1	3,073.09	1	2,856.74	1	2,640.48	1	2,390.20	1	2,138.43	1	1,886.65	1	1,635.59
1/4		1/4	3,489.41	1/4	3,284.94	1/4	3,068.59	1/4	2,852.24	1/4	2,635.99	1/4	2,384.96	1/4	2,133.18	1/4	1,881.40	1/4	1,630.34
1/2		1/2	3,488.53	1/2	3,280.43	1/2	3,064.08	1/2	2,847.73	1/2	2,631.49	1/2	2,379.71	1/2	2,127.93	1/2	1,876.16	1/2	1,625.10
3/4		3/4	3,485.90	3/4	3,275.92	3/4	3,059.57	3/4	2,843.22	3/4	2,626.25	3/4	2,374.47	3/4	2,122.69	3/4	1,870.93	3/4	1,619.86
2		2	3,483.27	2	3,271.41	2	3,055.06	2	2,838.71	2	2,621.00	2	2,369.22	2	2,117.44	2	1,865.70	2	1,614.61
1/4		1/4	3,480.64	1/4	3,266.91	1/4	3,050.56	1/4	2,834.21	1/4	2,615.76	1/4	2,363.98	1/4	2,112.20	1/4	1,860.47	1/4	1,609.37
1/2		1/2	3,478.01	1/2	3,262.40	1/2	3,046.05	1/2	2,829.70	1/2	2,610.51	1/2	2,358.73	1/2	2,106.95	1/2	1,855.24	1/2	1,604.13
3/4		3/4	3,473.63	3/4	3,257.89	3/4	3,041.54	3/4	2,825.19	3/4	2,605.27	3/4	2,353.49	3/4	2,101.71	3/4	1,850.02	3/4	1,598.89
3		3	3,469.25	3	3,253.39	3	3,037.03	3	2,820.68	3	2,600.02	3	2,348.24	3	2,096.46	3	1,844.79	3	1,593.65
1/4		1/4	3,464.87	1/4	3,248.88	1/4	3,032.53	1/4	2,816.18	1/4	2,594.78	1/4	2,343.00	1/4	2,091.22	1/4	1,839.56	1/4	1,588.40
1/2		1/2	3,460.49	1/2	3,244.37	1/2	3,028.02	1/2	2,811.67	1/2	2,589.53	1/2	2,337.75	1/2	2,085.97	1/2	1,834.33	1/2	1,583.16
3/4		3/4	3,456.03	3/4	3,239.86	3/4	3,023.51	3/4	2,807.16	3/4	2,584.28	3/4	2,332.51	3/4	2,080.73	3/4	1,829.11	3/4	1,577.92
4		4	3,451.57	4	3,235.36	4	3,019.01	4	2,802.66	4	2,579.04	4	2,327.26	4	2,075.48	4	1,823.88	4	1,572.68
1/4		1/4	3,447.11	1/4	3,230.85	1/4	3,014.50	1/4	2,798.15	1/4	2,573.79	1/4	2,322.01	1/4	2,070.24	1/4	1,818.65	1/4	1,567.43
1/2		1/2	3,442.64	1/2	3,226.34	1/2	3,009.99	1/2	2,793.64	1/2	2,568.55	1/2	2,316.77	1/2	2,064.99	1/2	1,813.42	1/2	1,562.19
3/4		3/4	3,438.15	3/4	3,221.83	3/4	3,005.48	3/4	2,789.13	3/4	2,563.30	3/4	2,311.52	3/4	2,059.74	3/4	1,808.19	3/4	1,556.95
5		5	3,433.66	5	3,217.33	5	3,000.98	5	2,784.63	5	2,558.06	5	2,306.28	5	2,054.50	5	1,802.97	5	1,551.71
1/4		1/4	3,429.16	1/4	3,212.82	1/4	2,996.47	1/4	2,780.12	1/4	2,552.81	1/4	2,301.03	1/4	2,049.25	1/4	1,797.74	1/4	1,546.46
1/2		1/2	3,424.67	1/2	3,208.31	1/2	2,991.96	1/2	2,775.61	1/2	2,547.57	1/2	2,295.79	1/2	2,044.01	1/2	1,792.51	1/2	1,541.22
3/4		3/4	3,420.16	3/4	3,203.80	3/4	2,987.45	3/4	2,771.10	3/4	2,542.32	3/4	2,290.54	3/4	2,038.76	3/4	1,787.28	3/4	1,535.98
6		6	3,415.65	6	3,199.30	6	2,982.95	6	2,766.60	6	2,537.08	6	2,285.30	6	2,033.52	6	1,782.06	6	1,530.74
1/4		1/4	3,411.14	1/4	3,194.79	1/4	2,978.44	1/4	2,762.09	1/4	2,531.83	1/4	2,280.05	1/4	2,028.27	1/4	1,776.83	1/4	1,525.50
1/2		1/2	3,406.63	1/2	3,190.28	1/2	2,973.93	1/2	2,757.58	1/2	2,526.59	1/2	2,274.81	1/2	2,023.03	1/2	1,771.60	1/2	1,520.25
3/4		3/4	3,402.13	3/4	3,185.78	3/4	2,969.43	3/4	2,753.07	3/4	2,521.34	3/4	2,269.56	3/4	2,017.78	3/4	1,766.37	3/4	1,515.01
7		7	3,397.62	7	3,181.27	7	2,964.92	7	2,748.57	7	2,516.09	7	2,264.32	7	2,012.54	7	1,761.14	7	1,509.77
1/4		1/4	3,393.11	1/4	3,176.76	1/4	2,960.41	1/4	2,744.06	1/4	2,510.85	1/4	2,259.07	1/4	2,007.29	1/4	1,755.92	1/4	1,504.53
1/2		1/2	3,388.60	1/2	3,172.25	1/2	2,955.90	1/2	2,739.55	1/2	2,505.60	1/2	2,253.82	1/2	2,002.05	1/2	1,750.69	1/2	1,499.28
3/4		3/4	3,384.10	3/4	3,167.75	3/4	2,951.40	3/4	2,735.05	3/4	2,500.36	3/4	2,248.58	3/4	1,996.80	3/4	1,745.46	3/4	1,494.04
8		8	3,379.59	8	3,163.24	8	2,946.89	8	2,730.54	8	2,495.11	8	2,243.33	8	1,991.55	8	1,740.23	8	1,488.80
1/4		1/4	3,375.08	1/4	3,158.73	1/4	2,942.38	1/4	2,726.03	1/4	2,489.87	1/4	2,238.09	1/4	1,986.31	1/4	1,735.00	1/4	1,483.55
1/2		1/2	3,370.58	1/2	3,154.22	1/2	2,937.87	1/2	2,721.52	1/2	2,484.62	1/2	2,232.84	1/2	1,981.06	1/2	1,729.78	1/2	1,478.31
3/4		3/4	3,366.07	3/4	3,149.72	3/4	2,933.37	3/4	2,717.02	3/4	2,479.38	3/4	2,227.60	3/4	1,975.82	3/4	1,724.55	3/4	1,473.06
9		9	3,361.56	9	3,145.21	9	2,928.86	9	2,712.51	9	2,474.13	9	2,222.35	9	1,970.57	9	1,719.32	9	1,467.82
1/4		1/4	3,357.05	1/4	3,140.70	1/4	2,924.35	1/4	2,708.00	1/4	2,468.89	1/4	2,217.11	1/4	1,965.33	1/4	1,714.09	1/4	1,462.58
1/2		1/2	3,352.55	1/2	3,136.20	1/2	2,919.85	1/2	2,703.49	1/2	2,463.64	1/2	2,211.86	1/2	1,960.08	1/2	1,708.87	1/2	1,457.33
3/4		3/4	3,348.04	3/4	3,131.69	3/4	2,915.34	3/4	2,698.99	3/4	2,458.39	3/4	2,206.62	3/4	1,954.84	3/4	1,703.64	3/4	1,452.09
10		10	3,343.53	10	3,127.18	10	2,910.83	10	2,694.48	10	2,453.15	10	2,201.37	10	1,949.59	10	1,698.41	10	1,446.85
1/4		1/4	3,339.02	1/4	3,122.67	1/4	2,906.32	1/4	2,689.97	1/4	2,447.90	1/4	2,196.12	1/4	1,944.35	1/4	1,693.18	1/4	1,441.60
1/2		1/2	3,334.52	1/2	3,118.17	1/2	2,901.82	1/2	2,685.47	1/2	2,442.66	1/2	2,190.88	1/2	1,939.10	1/2	1,687.95	1/2	1,436.36
3/4		3/4	3,330.01	3/4	3,113.66	3/4	2,897.31	3/4	2,680.96	3/4	2,437.41	3/4	2,185.63	3/4	1,933.85	3/4	1,682.73	3/4	1,431.11
11		11	3,325.50	11	3,109.15	11	2,892.80	11	2,676.45	11	2,432.17	11	2,180.39	11	1,928.61	11	1,677.50	11	1,425.87
1/4		1/4	3,320.99	1/4	3,104.64	1/4	2,888.29	1/4	2,671.94	1/4	2,426.92	1/4	2,175.14	1/4	1,923.36	1/4	1,672.27	1/4	1,420.63
1/2		1/2	3,316.49	1/2	3,100.14	1/2	2,883.79	1/2	2,667.44	1/2	2,421.68	1/2	2,169.90	1/2	1,918.12	1/2	1,667.04	1/2	1,415.38
3/4		3/4	3,311.98	3/4	3,095.63	3/4	2,879.28	3/4	2,662.94	3/4	2,416.43	3/4	2,164.65	3/4	1,912.87	3/4	1,661.80	3/4	1,410.14

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-03" FORWARD OF AFT BULKHEAD.

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

BARGE "CBC 1121"

1 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTC 10101" & "E2MS 101"

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,404.89	0	1,153.19	0	901.48	0	655.08	0	403.53	0	151.09	0		0		0		0	
1/4	1,399.65	1/4	1,147.94	1/4	896.24	1/4	650.00	1/4	398.27	1/4	145.83	1/4		1/4		1/4		1/4	
1/2	1,394.41	1/2	1,142.70	1/2	890.99	1/2	644.91	1/2	393.01	1/2	140.57	1/2		1/2		1/2		1/2	
3/4	1,389.16	3/4	1,137.46	3/4	885.75	3/4	639.79	3/4	387.75	3/4	135.31	3/4		3/4		3/4		3/4	
1	1,383.92	1	1,132.21	1	880.50	1	634.66	1	382.49	1	130.05	1		1		1		1	
1/4	1,378.67	1/4	1,126.97	1/4	875.26	1/4	629.54	1/4	377.23	1/4	124.79	1/4		1/4		1/4		1/4	
1/2	1,373.43	1/2	1,121.72	1/2	870.02	1/2	624.41	1/2	371.97	1/2	119.53	1/2		1/2		1/2		1/2	
3/4	1,368.19	3/4	1,116.48	3/4	864.77	3/4	619.16	3/4	366.71	3/4	114.27	3/4		3/4		3/4		3/4	
2	1,362.94	2	1,111.24	2	859.53	2	613.90	2	361.45	2	109.01	2		2		2		2	
1/4	1,357.70	1/4	1,105.99	1/4	854.28	1/4	608.64	1/4	356.20	1/4	103.75	1/4		1/4		1/4		1/4	
1/2	1,352.46	1/2	1,100.75	1/2	849.04	1/2	603.38	1/2	350.94	1/2	98.49	1/2		1/2		1/2		1/2	
3/4	1,347.21	3/4	1,095.50	3/4	843.80	3/4	598.12	3/4	345.68	3/4	93.24	3/4		3/4		3/4		3/4	
3	1,341.97	3	1,090.26	3	838.55	3	592.86	3	340.42	3	87.98	3		3		3		3	
1/4	1,336.72	1/4	1,085.02	1/4	833.31	1/4	587.60	1/4	335.16	1/4	82.72	1/4		1/4		1/4		1/4	
1/2	1,331.48	1/2	1,079.77	1/2	828.07	1/2	582.34	1/2	329.90	1/2	77.46	1/2		1/2		1/2		1/2	
3/4	1,326.24	3/4	1,074.53	3/4	822.95	3/4	577.08	3/4	324.64	3/4	72.22	3/4		3/4		3/4		3/4	
4	1,320.99	4	1,069.28	4	817.84	4	571.82	4	319.38	4	66.97	4		4		4		4	
1/4	1,315.75	1/4	1,064.04	1/4	812.73	1/4	566.56	1/4	314.12	1/4	61.73	1/4		1/4		1/4		1/4	
1/2	1,310.50	1/2	1,058.80	1/2	807.62	1/2	561.30	1/2	308.86	1/2	56.48	1/2		1/2		1/2		1/2	
3/4	1,305.26	3/4	1,053.55	3/4	802.54	3/4	556.05	3/4	303.60	3/4	51.27	3/4		3/4		3/4		3/4	
5	1,300.02	5	1,048.31	5	797.45	5	550.79	5	298.34	5	46.05	5		5		5		5	
1/4	1,294.77	1/4	1,043.07	1/4	792.36	1/4	545.53	1/4	293.09	1/4	40.84	1/4		1/4		1/4		1/4	
1/2	1,289.53	1/2	1,037.82	1/2	787.27	1/2	540.27	1/2	287.83	1/2	35.63	1/2		1/2		1/2		1/2	
3/4	1,284.28	3/4	1,032.58	3/4	782.19	3/4	535.01	3/4	282.57	3/4	31.25	3/4		3/4		3/4		3/4	
6	1,279.04	6	1,027.33	6	777.10	6	529.75	6	277.31	6	26.87	6		6		6		6	
1/4	1,273.80	1/4	1,022.09	1/4	772.01	1/4	524.49	1/4	272.05	1/4	22.48	1/4		1/4		1/4		1/4	
1/2	1,268.55	1/2	1,016.85	1/2	766.93	1/2	519.23	1/2	266.79	1/2	18.10	1/2		1/2		1/2		1/2	
3/4	1,263.31	3/4	1,011.60	3/4	761.84	3/4	513.97	3/4	261.53	3/4	15.48	3/4		3/4		3/4		3/4	
7	1,258.06	7	1,006.36	7	756.75	7	508.71	7	256.27	7	12.85	7		7		7		7	
1/4	1,252.82	1/4	1,001.11	1/4	751.67	1/4	503.45	1/4	251.01	1/4	10.22	1/4		1/4		1/4		1/4	
1/2	1,247.58	1/2	995.87	1/2	746.58	1/2	498.19	1/2	245.75	1/2	7.59	1/2		1/2		1/2		1/2	
3/4	1,242.33	3/4	990.63	3/4	741.49	3/4	492.93	3/4	240.49	3/4	6.71	3/4		3/4		3/4		3/4	
8	1,237.09	8	985.38	8	736.41	8	487.68	8	235.23	8	5.84	8		8		8		8	
1/4	1,231.85	1/4	980.14	1/4	731.32	1/4	482.42	1/4	229.97	1/4	4.96	1/4		1/4		1/4		1/4	
1/2	1,226.60	1/2	974.89	1/2	726.23	1/2	477.16	1/2	224.72	1/2	4.09	1/2		1/2		1/2		1/2	
3/4	1,221.36	3/4	969.65	3/4	721.15	3/4	471.90	3/4	219.46	3/4		3/4		3/4		3/4		3/4	
9	1,216.11	9	964.41	9	716.08	9	466.64	9	214.20	9		9		9		9		9	
1/4	1,210.87	1/4	959.16	1/4	711.00	1/4	461.38	1/4	208.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,205.63	1/2	953.92	1/2	705.92	1/2	456.12	1/2	203.68	1/2		1/2		1/2		1/2		1/2	
3/4	1,200.38	3/4	948.67	3/4	700.84	3/4	450.86	3/4	198.42	3/4		3/4		3/4		3/4		3/4	
10	1,195.14	10	943.43	10	695.76	10	445.60	10	193.16	10		10		10		10		10	
1/4	1,189.89	1/4	938.19	1/4	690.68	1/4	440.34	1/4	187.90	1/4		1/4		1/4		1/4		1/4	
1/2	1,184.65	1/2	932.94	1/2	685.60	1/2	435.08	1/2	182.64	1/2		1/2		1/2		1/2		1/2	
3/4	1,179.41	3/4	927.70	3/4	680.52	3/4	429.82	3/4	177.38	3/4		3/4		3/4		3/4		3/4	
11	1,174.16	11	922.46	11	675.43	11	424.57	11	172.12	11		11		11		11		11	
1/4	1,168.92	1/4	917.21	1/4	670.34	1/4	419.31	1/4	166.86	1/4		1/4		1/4		1/4		1/4	
1/2	1,163.67	1/2	911.97	1/2	665.26	1/2	414.05	1/2	161.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,158.43	3/4	906.72	3/4	660.17	3/4	408.79	3/4	156.35	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/12/2017 CL
CALCULATED : 04/12/2017 CL
REPRINTED: 10/17/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2022

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

BARGE "CBC 1121"

2 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTC 10101" & "E2MS 101"

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	3,714.39	0	3,440.03	0	3,165.68	0	2,891.33	0	2,616.97	0	2,342.62	0	2,068.27	0	1,793.91
1/4		1/4	3,948.47	1/4	3,708.67	1/4	3,434.32	1/4	3,159.97	1/4	2,885.61	1/4	2,611.26	1/4	2,336.90	1/4	2,062.55	1/4	1,788.20
1/2		1/2	3,947.52	1/2	3,702.96	1/2	3,428.60	1/2	3,154.25	1/2	2,879.90	1/2	2,605.54	1/2	2,331.19	1/2	2,056.84	1/2	1,782.48
3/4		3/4	3,946.57	3/4	3,697.24	3/4	3,422.89	3/4	3,148.53	3/4	2,874.18	3/4	2,599.83	3/4	2,325.47	3/4	2,051.12	3/4	1,776.77
1		1	3,945.62	1	3,691.53	1	3,417.17	1	3,142.82	1	2,868.46	1	2,594.11	1	2,319.76	1	2,045.40	1	1,771.05
1/4		1/4	3,944.67	1/4	3,685.81	1/4	3,411.46	1/4	3,137.10	1/4	2,862.75	1/4	2,588.40	1/4	2,314.04	1/4	2,039.69	1/4	1,765.33
1/2		1/2	3,941.81	1/2	3,680.09	1/2	3,405.74	1/2	3,131.39	1/2	2,857.03	1/2	2,582.68	1/2	2,308.33	1/2	2,033.97	1/2	1,759.62
3/4		3/4	3,938.95	3/4	3,674.38	3/4	3,400.02	3/4	3,125.67	3/4	2,851.32	3/4	2,576.96	3/4	2,302.61	3/4	2,028.26	3/4	1,753.90
2		2	3,936.10	2	3,668.66	2	3,394.31	2	3,119.96	2	2,845.60	2	2,571.25	2	2,296.89	2	2,022.54	2	1,748.19
1/4		1/4	3,933.24	1/4	3,662.95	1/4	3,388.59	1/4	3,114.24	1/4	2,839.89	1/4	2,565.53	1/4	2,291.18	1/4	2,016.83	1/4	1,742.47
1/2		1/2	3,928.48	1/2	3,657.23	1/2	3,382.88	1/2	3,108.52	1/2	2,834.17	1/2	2,559.82	1/2	2,285.46	1/2	2,011.11	1/2	1,736.76
3/4		3/4	3,923.72	3/4	3,651.52	3/4	3,377.16	3/4	3,102.81	3/4	2,828.45	3/4	2,554.10	3/4	2,279.75	3/4	2,005.39	3/4	1,731.04
3		3	3,918.96	3	3,645.80	3	3,371.45	3	3,097.09	3	2,822.74	3	2,548.39	3	2,274.03	3	1,999.68	3	1,725.32
1/4		1/4	3,914.20	1/4	3,640.08	1/4	3,365.73	1/4	3,091.38	1/4	2,817.02	1/4	2,542.67	1/4	2,268.32	1/4	1,993.96	1/4	1,719.61
1/2		1/2	3,908.53	1/2	3,634.37	1/2	3,360.01	1/2	3,085.66	1/2	2,811.31	1/2	2,536.95	1/2	2,262.60	1/2	1,988.25	1/2	1,713.89
3/4		3/4	3,902.86	3/4	3,628.65	3/4	3,354.30	3/4	3,079.95	3/4	2,805.59	3/4	2,531.24	3/4	2,256.88	3/4	1,982.53	3/4	1,708.18
4		4	3,897.20	4	3,622.94	4	3,348.58	4	3,074.23	4	2,799.88	4	2,525.52	4	2,251.17	4	1,976.82	4	1,702.46
1/4		1/4	3,891.53	1/4	3,617.22	1/4	3,342.87	1/4	3,068.51	1/4	2,794.16	1/4	2,519.81	1/4	2,245.45	1/4	1,971.10	1/4	1,696.75
1/2		1/2	3,885.83	1/2	3,611.51	1/2	3,337.15	1/2	3,062.80	1/2	2,788.44	1/2	2,514.09	1/2	2,239.74	1/2	1,965.38	1/2	1,691.03
3/4		3/4	3,880.13	3/4	3,605.79	3/4	3,331.44	3/4	3,057.08	3/4	2,782.73	3/4	2,508.38	3/4	2,234.02	3/4	1,959.67	3/4	1,685.31
5		5	3,874.43	5	3,600.07	5	3,325.72	5	3,051.37	5	2,777.01	5	2,502.66	5	2,228.31	5	1,953.95	5	1,679.60
1/4		1/4	3,868.73	1/4	3,594.36	1/4	3,320.01	1/4	3,045.65	1/4	2,771.30	1/4	2,496.94	1/4	2,222.59	1/4	1,948.24	1/4	1,673.88
1/2		1/2	3,863.01	1/2	3,588.64	1/2	3,314.29	1/2	3,039.94	1/2	2,765.58	1/2	2,491.23	1/2	2,216.87	1/2	1,942.52	1/2	1,668.17
3/4		3/4	3,857.29	3/4	3,582.93	3/4	3,308.57	3/4	3,034.22	3/4	2,759.87	3/4	2,485.51	3/4	2,211.16	3/4	1,936.81	3/4	1,662.45
6		6	3,851.57	6	3,577.21	6	3,302.86	6	3,028.50	6	2,754.15	6	2,479.80	6	2,205.44	6	1,931.09	6	1,656.74
1/4		1/4	3,845.85	1/4	3,571.50	1/4	3,297.14	1/4	3,022.79	1/4	2,748.44	1/4	2,474.08	1/4	2,199.73	1/4	1,925.37	1/4	1,651.02
1/2		1/2	3,840.13	1/2	3,565.78	1/2	3,291.43	1/2	3,017.07	1/2	2,742.72	1/2	2,468.37	1/2	2,194.01	1/2	1,919.66	1/2	1,645.30
3/4		3/4	3,834.42	3/4	3,560.06	3/4	3,285.71	3/4	3,011.36	3/4	2,737.00	3/4	2,462.65	3/4	2,188.30	3/4	1,913.94	3/4	1,639.59
7		7	3,828.70	7	3,554.35	7	3,280.00	7	3,005.64	7	2,731.29	7	2,456.93	7	2,182.58	7	1,908.23	7	1,633.87
1/4		1/4	3,822.99	1/4	3,548.63	1/4	3,274.28	1/4	2,999.93	1/4	2,725.57	1/4	2,451.22	1/4	2,176.87	1/4	1,902.51	1/4	1,628.16
1/2		1/2	3,817.27	1/2	3,542.92	1/2	3,268.56	1/2	2,994.21	1/2	2,719.86	1/2	2,445.50	1/2	2,171.15	1/2	1,896.80	1/2	1,622.44
3/4		3/4	3,811.56	3/4	3,537.20	3/4	3,262.85	3/4	2,988.49	3/4	2,714.14	3/4	2,439.79	3/4	2,165.43	3/4	1,891.08	3/4	1,616.73
8		8	3,805.84	8	3,531.49	8	3,257.13	8	2,982.78	8	2,708.43	8	2,434.07	8	2,159.72	8	1,885.36	8	1,611.01
1/4		1/4	3,800.12	1/4	3,525.77	1/4	3,251.42	1/4	2,977.06	1/4	2,702.71	1/4	2,428.36	1/4	2,154.00	1/4	1,879.65	1/4	1,605.30
1/2		1/2	3,794.41	1/2	3,520.05	1/2	3,245.70	1/2	2,971.35	1/2	2,696.99	1/2	2,422.64	1/2	2,148.29	1/2	1,873.93	1/2	1,599.58
3/4		3/4	3,788.69	3/4	3,514.34	3/4	3,239.99	3/4	2,965.63	3/4	2,691.28	3/4	2,416.92	3/4	2,142.57	3/4	1,868.22	3/4	1,593.86
9		9	3,782.98	9	3,508.62	9	3,234.27	9	2,959.92	9	2,685.56	9	2,411.21	9	2,136.86	9	1,862.50	9	1,588.15
1/4		1/4	3,777.26	1/4	3,502.91	1/4	3,228.55	1/4	2,954.20	1/4	2,679.85	1/4	2,405.49	1/4	2,131.14	1/4	1,856.79	1/4	1,582.43
1/2		1/2	3,771.55	1/2	3,497.19	1/2	3,222.84	1/2	2,948.48	1/2	2,674.13	1/2	2,399.78	1/2	2,125.42	1/2	1,851.07	1/2	1,576.72
3/4		3/4	3,765.83	3/4	3,491.48	3/4	3,217.12	3/4	2,942.77	3/4	2,668.42	3/4	2,394.06	3/4	2,119.71	3/4	1,845.35	3/4	1,571.00
10		10	3,760.11	10	3,485.76	10	3,211.41	10	2,937.05	10	2,662.70	10	2,388.35	10	2,113.99	10	1,839.64	10	1,565.29
1/4		1/4	3,754.40	1/4	3,480.04	1/4	3,205.69	1/4	2,931.34	1/4	2,656.98	1/4	2,382.63	1/4	2,108.28	1/4	1,833.92	1/4	1,559.57
1/2		1/2	3,748.68	1/2	3,474.33	1/2	3,199.98	1/2	2,925.62	1/2	2,651.27	1/2	2,376.91	1/2	2,102.56	1/2	1,828.21	1/2	1,553.85
3/4		3/4	3,742.97	3/4	3,468.61	3/4	3,194.26	3/4	2,919.91	3/4	2,645.55	3/4	2,371.20	3/4	2,096.85	3/4	1,822.49	3/4	1,548.14
11		11	3,737.25	11	3,462.90	11	3,188.54	11	2,914.19	11	2,639.84	11	2,365.48	11	2,091.13	11	1,816.78	11	1,542.42
1/4		1/4	3,731.54	1/4	3,457.18	1/4	3,182.83	1/4	2,908.47	1/4	2,634.12	1/4	2,359.77	1/4	2,085.41	1/4	1,811.06	1/4	1,536.71
1/2		1/2	3,725.82	1/2	3,451.47	1/2	3,177.11	1/2	2,902.76	1/2	2,628.41	1/2	2,354.05	1/2	2,079.70	1/2	1,805.34	1/2	1,530.99
3/4		3/4	3,720.10	3/4	3,445.75	3/4	3,171.40	3/4	2,897.04	3/4	2,622.69	3/4	2,348.34	3/4	2,073.98	3/4	1,799.63	3/4	1,525.28

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-03" FORWARD OF AFT BULKHEAD.

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

BARGE "CBC 1121"

2 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CBC 1121" & "E2MS 101"

GAUGE HEIGHT 15'-08 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	1,519.56	0	1,245.21	0	970.85	0	702.17	0	429.01	0	154.66	0		0		0		0	
1/4	1,513.84	1/4	1,239.49	1/4	965.14	1/4	696.62	1/4	423.29	1/4	148.95	1/4		1/4		1/4		1/4	
1/2	1,508.13	1/2	1,233.77	1/2	959.42	1/2	691.08	1/2	417.58	1/2	143.23	1/2		1/2		1/2		1/2	
3/4	1,502.41	3/4	1,228.06	3/4	953.71	3/4	685.53	3/4	411.86	3/4	137.52	3/4		3/4		3/4		3/4	
1	1,496.70	1	1,222.34	1	947.99	1	679.98	1	406.14	1	131.80	1		1		1		1	
1/4	1,490.98	1/4	1,216.63	1/4	942.27	1/4	674.44	1/4	400.43	1/4	126.08	1/4		1/4		1/4		1/4	
1/2	1,485.27	1/2	1,210.91	1/2	936.56	1/2	668.81	1/2	394.71	1/2	120.37	1/2		1/2		1/2		1/2	
3/4	1,479.55	3/4	1,205.20	3/4	930.84	3/4	663.17	3/4	389.00	3/4	114.65	3/4		3/4		3/4		3/4	
2	1,473.83	2	1,199.48	2	925.13	2	657.54	2	383.28	2	108.94	2		2		2		2	
1/4	1,468.12	1/4	1,193.76	1/4	919.41	1/4	651.91	1/4	377.57	1/4	103.22	1/4		1/4		1/4		1/4	
1/2	1,462.40	1/2	1,188.05	1/2	913.70	1/2	646.20	1/2	371.85	1/2	97.51	1/2		1/2		1/2		1/2	
3/4	1,456.69	3/4	1,182.33	3/4	907.98	3/4	640.48	3/4	366.14	3/4	91.80	3/4		3/4		3/4		3/4	
3	1,450.97	3	1,176.62	3	902.26	3	634.76	3	360.42	3	86.08	3		3		3		3	
1/4	1,445.26	1/4	1,170.90	1/4	896.55	1/4	629.05	1/4	354.70	1/4	80.37	1/4		1/4		1/4		1/4	
1/2	1,439.54	1/2	1,165.19	1/2	890.92	1/2	623.33	1/2	348.99	1/2	74.67	1/2		1/2		1/2		1/2	
3/4	1,433.82	3/4	1,159.47	3/4	885.28	3/4	617.62	3/4	343.27	3/4	68.97	3/4		3/4		3/4		3/4	
4	1,428.11	4	1,153.75	4	879.65	4	611.90	4	337.56	4	63.26	4		4		4		4	
1/4	1,422.39	1/4	1,148.04	1/4	874.02	1/4	606.19	1/4	331.84	1/4	57.56	1/4		1/4		1/4		1/4	
1/2	1,416.68	1/2	1,142.32	1/2	868.47	1/2	600.47	1/2	326.13	1/2	51.90	1/2		1/2		1/2		1/2	
3/4	1,410.96	3/4	1,136.61	3/4	862.93	3/4	594.76	3/4	320.41	3/4	46.23	3/4		3/4		3/4		3/4	
5	1,405.25	5	1,130.89	5	857.38	5	589.04	5	314.70	5	40.56	5		5		5		5	
1/4	1,399.53	1/4	1,125.18	1/4	851.83	1/4	583.32	1/4	308.98	1/4	34.90	1/4		1/4		1/4		1/4	
1/2	1,393.81	1/2	1,119.46	1/2	846.29	1/2	577.61	1/2	303.27	1/2	30.14	1/2		1/2		1/2		1/2	
3/4	1,388.10	3/4	1,113.74	3/4	840.75	3/4	571.89	3/4	297.55	3/4	25.38	3/4		3/4		3/4		3/4	
6	1,382.38	6	1,108.03	6	835.20	6	566.18	6	291.83	6	20.62	6		6		6		6	
1/4	1,376.67	1/4	1,102.31	1/4	829.66	1/4	560.46	1/4	286.12	1/4	15.86	1/4		1/4		1/4		1/4	
1/2	1,370.95	1/2	1,096.60	1/2	824.12	1/2	554.75	1/2	280.40	1/2	13.00	1/2		1/2		1/2		1/2	
3/4	1,365.24	3/4	1,090.88	3/4	818.57	3/4	549.03	3/4	274.69	3/4	10.14	3/4		3/4		3/4		3/4	
7	1,359.52	7	1,085.17	7	813.03	7	543.32	7	268.97	7	7.29	7		7		7		7	
1/4	1,353.80	1/4	1,079.45	1/4	807.49	1/4	537.60	1/4	263.26	1/4	4.43	1/4		1/4		1/4		1/4	
1/2	1,348.09	1/2	1,073.73	1/2	801.94	1/2	531.89	1/2	257.54	1/2	3.48	1/2		1/2		1/2		1/2	
3/4	1,342.37	3/4	1,068.02	3/4	796.40	3/4	526.17	3/4	251.83	3/4	2.53	3/4		3/4		3/4		3/4	
8	1,336.66	8	1,062.30	8	790.86	8	520.45	8	246.11	8	1.58	8		8		8		8	
1/4	1,330.94	1/4	1,056.59	1/4	785.32	1/4	514.74	1/4	240.39	1/4	0.63	1/4		1/4		1/4		1/4	
1/2	1,325.23	1/2	1,050.87	1/2	779.77	1/2	509.02	1/2	234.68	1/2		1/2		1/2		1/2		1/2	
3/4	1,319.51	3/4	1,045.16	3/4	774.23	3/4	503.31	3/4	228.96	3/4		3/4		3/4		3/4		3/4	
9	1,313.79	9	1,039.44	9	768.69	9	497.59	9	223.25	9		9		9		9		9	
1/4	1,308.08	1/4	1,033.73	1/4	763.14	1/4	491.88	1/4	217.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,302.36	1/2	1,028.01	1/2	757.60	1/2	486.16	1/2	211.82	1/2		1/2		1/2		1/2		1/2	
3/4	1,296.65	3/4	1,022.29	3/4	752.06	3/4	480.45	3/4	206.10	3/4		3/4		3/4		3/4		3/4	
10	1,290.93	10	1,016.58	10	746.51	10	474.73	10	200.39	10		10		10		10		10	
1/4	1,285.22	1/4	1,010.86	1/4	740.97	1/4	469.01	1/4	194.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,279.50	1/2	1,005.15	1/2	735.43	1/2	463.30	1/2	188.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,273.78	3/4	999.43	3/4	729.88	3/4	457.58	3/4	183.24	3/4		3/4		3/4		3/4		3/4	
11	1,268.07	11	993.72	11	724.34	11	451.87	11	177.52	11		11		11		11		11	
1/4	1,262.35	1/4	988.00	1/4	718.80	1/4	446.15	1/4	171.81	1/4		1/4		1/4		1/4		1/4	
1/2	1,256.64	1/2	982.28	1/2	713.25	1/2	440.44	1/2	166.09	1/2		1/2		1/2		1/2		1/2	
3/4	1,250.92	3/4	976.57	3/4	707.71	3/4	434.72	3/4	160.38	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/12/2017 CL
CALCULATED : 04/12/2017 CL
REPRINTED: 10/17/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2022

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

BARGE "CBC 1121"

3 CENTER

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTC 10101" & "E2MS 101"

GAUGE HEIGHT 15'-07"

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	3,480.59	0	3,252.58	0	3,010.88	0	2,769.19	0	2,527.50	0	2,285.80	0	2,044.11	0	1,802.41	0	1,560.72
1/4		1/4	3,478.08	1/4	3,247.54	1/4	3,005.85	1/4	2,764.15	1/4	2,522.46	1/4	2,280.77	1/4	2,039.07	1/4	1,797.38	1/4	1,555.68
1/2		1/2	3,475.56	1/2	3,242.51	1/2	3,000.81	1/2	2,759.12	1/2	2,517.42	1/2	2,275.73	1/2	2,034.04	1/2	1,792.34	1/2	1,550.65
3/4		3/4	3,473.04	3/4	3,237.47	3/4	2,995.78	3/4	2,754.08	3/4	2,512.39	3/4	2,270.70	3/4	2,029.00	3/4	1,787.31	3/4	1,545.61
1		1	3,470.53	1	3,232.44	1	2,990.74	1	2,749.05	1	2,507.35	1	2,265.66	1	2,023.97	1	1,782.27	1	1,540.58
1/4		1/4	3,466.33	1/4	3,227.40	1/4	2,985.71	1/4	2,744.01	1/4	2,502.32	1/4	2,260.62	1/4	2,018.93	1/4	1,777.24	1/4	1,535.54
1/2		1/2	3,462.14	1/2	3,222.37	1/2	2,980.67	1/2	2,738.98	1/2	2,497.28	1/2	2,255.59	1/2	2,013.89	1/2	1,772.20	1/2	1,530.51
3/4		3/4	3,457.94	3/4	3,217.33	3/4	2,975.64	3/4	2,733.94	3/4	2,492.25	3/4	2,250.55	3/4	2,008.86	3/4	1,767.17	3/4	1,525.47
2		2	3,453.75	2	3,212.30	2	2,970.60	2	2,728.91	2	2,487.21	2	2,245.52	2	2,003.82	2	1,762.13	2	1,520.44
1/4		1/4	3,448.76	1/4	3,207.26	1/4	2,965.57	1/4	2,723.87	1/4	2,482.18	1/4	2,240.48	1/4	1,998.79	1/4	1,757.09	1/4	1,515.40
1/2		1/2	3,443.77	1/2	3,202.23	1/2	2,960.53	1/2	2,718.84	1/2	2,477.14	1/2	2,235.45	1/2	1,993.75	1/2	1,752.06	1/2	1,510.36
3/4		3/4	3,438.77	3/4	3,197.19	3/4	2,955.50	3/4	2,713.80	3/4	2,472.11	3/4	2,230.41	3/4	1,988.72	3/4	1,747.02	3/4	1,505.33
3		3	3,433.78	3	3,192.16	3	2,950.46	3	2,708.77	3	2,467.07	3	2,225.38	3	1,983.68	3	1,741.99	3	1,500.29
1/4		1/4	3,428.76	1/4	3,187.12	1/4	2,945.43	1/4	2,703.73	1/4	2,462.04	1/4	2,220.34	1/4	1,978.65	1/4	1,736.95	1/4	1,495.26
1/2		1/2	3,423.74	1/2	3,182.08	1/2	2,940.39	1/2	2,698.70	1/2	2,457.00	1/2	2,215.31	1/2	1,973.61	1/2	1,731.92	1/2	1,490.22
3/4		3/4	3,418.72	3/4	3,177.05	3/4	2,935.35	3/4	2,693.66	3/4	2,451.97	3/4	2,210.27	3/4	1,968.58	3/4	1,726.88	3/4	1,485.19
4		4	3,413.69	4	3,172.01	4	2,930.32	4	2,688.63	4	2,446.93	4	2,205.24	4	1,963.54	4	1,721.85	4	1,480.15
1/4		1/4	3,408.66	1/4	3,166.98	1/4	2,925.28	1/4	2,683.59	1/4	2,441.90	1/4	2,200.20	1/4	1,958.51	1/4	1,716.81	1/4	1,475.12
1/2		1/2	3,403.63	1/2	3,161.94	1/2	2,920.25	1/2	2,678.55	1/2	2,436.86	1/2	2,195.17	1/2	1,953.47	1/2	1,711.78	1/2	1,470.08
3/4		3/4	3,398.60	3/4	3,156.91	3/4	2,915.21	3/4	2,673.52	3/4	2,431.82	3/4	2,190.13	3/4	1,948.44	3/4	1,706.74	3/4	1,465.05
5		5	3,393.57	5	3,151.87	5	2,910.18	5	2,668.48	5	2,426.79	5	2,185.10	5	1,943.40	5	1,701.71	5	1,460.01
1/4		1/4	3,388.53	1/4	3,146.84	1/4	2,905.14	1/4	2,663.45	1/4	2,421.75	1/4	2,180.06	1/4	1,938.37	1/4	1,696.67	1/4	1,454.98
1/2		1/2	3,383.50	1/2	3,141.80	1/2	2,900.11	1/2	2,658.41	1/2	2,416.72	1/2	2,175.02	1/2	1,933.33	1/2	1,691.64	1/2	1,449.94
3/4		3/4	3,378.46	3/4	3,136.77	3/4	2,895.07	3/4	2,653.38	3/4	2,411.68	3/4	2,169.99	3/4	1,928.29	3/4	1,686.60	3/4	1,444.91
6		6	3,373.43	6	3,131.73	6	2,890.04	6	2,648.34	6	2,406.65	6	2,164.95	6	1,923.26	6	1,681.57	6	1,439.87
1/4		1/4	3,368.39	1/4	3,126.70	1/4	2,885.00	1/4	2,643.31	1/4	2,401.61	1/4	2,159.92	1/4	1,918.22	1/4	1,676.53	1/4	1,434.84
1/2		1/2	3,363.36	1/2	3,121.66	1/2	2,879.97	1/2	2,638.27	1/2	2,396.58	1/2	2,154.88	1/2	1,913.19	1/2	1,671.49	1/2	1,429.80
3/4		3/4	3,358.32	3/4	3,116.63	3/4	2,874.93	3/4	2,633.24	3/4	2,391.54	3/4	2,149.85	3/4	1,908.15	3/4	1,666.46	3/4	1,424.76
7		7	3,353.28	7	3,111.59	7	2,869.90	7	2,628.20	7	2,386.51	7	2,144.81	7	1,903.12	7	1,661.42	7	1,419.73
1/4		1/4	3,348.25	1/4	3,106.56	1/4	2,864.86	1/4	2,623.17	1/4	2,381.47	1/4	2,139.78	1/4	1,898.08	1/4	1,656.39	1/4	1,414.69
1/2		1/2	3,343.21	1/2	3,101.52	1/2	2,859.83	1/2	2,618.13	1/2	2,376.44	1/2	2,134.74	1/2	1,893.05	1/2	1,651.35	1/2	1,409.66
3/4		3/4	3,338.18	3/4	3,096.48	3/4	2,854.79	3/4	2,613.10	3/4	2,371.40	3/4	2,129.71	3/4	1,888.01	3/4	1,646.32	3/4	1,404.62
8		8	3,333.14	8	3,091.45	8	2,849.75	8	2,608.06	8	2,366.37	8	2,124.67	8	1,882.98	8	1,641.28	8	1,399.59
1/4		1/4	3,328.11	1/4	3,086.41	1/4	2,844.72	1/4	2,603.03	1/4	2,361.33	1/4	2,119.64	1/4	1,877.94	1/4	1,636.25	1/4	1,394.55
1/2		1/2	3,323.07	1/2	3,081.38	1/2	2,839.68	1/2	2,597.99	1/2	2,356.30	1/2	2,114.60	1/2	1,872.91	1/2	1,631.21	1/2	1,389.52
3/4		3/4	3,318.04	3/4	3,076.34	3/4	2,834.65	3/4	2,592.95	3/4	2,351.26	3/4	2,109.57	3/4	1,867.87	3/4	1,626.18	3/4	1,384.48
9		9	3,313.00	9	3,071.31	9	2,829.61	9	2,587.92	9	2,346.22	9	2,104.53	9	1,862.84	9	1,621.14	9	1,379.45
1/4		1/4	3,307.97	1/4	3,066.27	1/4	2,824.58	1/4	2,582.88	1/4	2,341.19	1/4	2,099.50	1/4	1,857.80	1/4	1,616.11	1/4	1,374.41
1/2		1/2	3,302.93	1/2	3,061.24	1/2	2,819.54	1/2	2,577.85	1/2	2,336.15	1/2	2,094.46	1/2	1,852.77	1/2	1,611.07	1/2	1,369.38
3/4		3/4	3,297.90	3/4	3,056.20	3/4	2,814.51	3/4	2,572.81	3/4	2,331.12	3/4	2,089.42	3/4	1,847.73	3/4	1,606.04	3/4	1,364.34
10		10	3,292.86	10	3,051.17	10	2,809.47	10	2,567.78	10	2,326.08	10	2,084.39	10	1,842.69	10	1,601.00	10	1,359.31
1/4		1/4	3,287.83	1/4	3,046.13	1/4	2,804.44	1/4	2,562.74	1/4	2,321.05	1/4	2,079.35	1/4	1,837.66	1/4	1,595.97	1/4	1,354.27
1/2		1/2	3,282.79	1/2	3,041.10	1/2	2,799.40	1/2	2,557.71	1/2	2,316.01	1/2	2,074.32	1/2	1,832.62	1/2	1,590.93	1/2	1,349.24
3/4		3/4	3,277.76	3/4	3,036.06	3/4	2,794.37	3/4	2,552.67	3/4	2,310.98	3/4	2,069.28	3/4	1,827.59	3/4	1,585.89	3/4	1,344.20
11	3,483.95	11	3,272.72	11	3,031.03	11	2,789.33	11	2,547.64	11	2,305.94	11	2,064.25	11	1,822.55	11	1,580.86	11	1,339.16
1/4	3,483.11	1/4	3,267.68	1/4	3,025.99	1/4	2,784.30	1/4	2,542.60	1/4	2,300.91	1/4	2,059.21	1/4	1,817.52	1/4	1,575.82	1/4	1,334.13
1/2	3,482.27	1/2	3,262.65	1/2	3,020.95	1/2	2,779.26	1/2	2,537.57	1/2	2,295.87	1/2	2,054.18	1/2	1,812.48	1/2	1,570.79	1/2	1,329.09
3/4	3,481.43	3/4	3,257.61	3/4	3,015.92	3/4	2,774.23	3/4	2,532.53	3/4	2,290.84	3/4	2,049.14	3/4	1,807.45	3/4	1,565.75	3/4	1,324.06

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-00" FORWARD OF AFT BULKHEAD.

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

BARGE "CBC 1121"

3 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTC 10101" & "E2MS 101"

GAUGE HEIGHT 15'-07"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,319.02	0	1,077.33	0	835.63	0	594.50	0	352.83	0	111.15	0		0		0		0	
1/4	1,313.99	1/4	1,072.29	1/4	830.60	1/4	589.47	1/4	347.80	1/4	106.11	1/4		1/4		1/4		1/4	
1/2	1,308.95	1/2	1,067.26	1/2	825.56	1/2	584.44	1/2	342.76	1/2	101.08	1/2		1/2		1/2		1/2	
3/4	1,303.92	3/4	1,062.22	3/4	820.53	3/4	579.41	3/4	337.73	3/4	96.04	3/4		3/4		3/4		3/4	
1	1,298.88	1	1,057.19	1	815.49	1	574.38	1	332.69	1	91.01	1		1		1		1	
1/4	1,293.85	1/4	1,052.15	1/4	810.46	1/4	569.34	1/4	327.66	1/4	85.97	1/4		1/4		1/4		1/4	
1/2	1,288.81	1/2	1,047.12	1/2	805.42	1/2	564.31	1/2	322.62	1/2	80.94	1/2		1/2		1/2		1/2	
3/4	1,283.78	3/4	1,042.08	3/4	800.39	3/4	559.27	3/4	317.59	3/4	75.91	3/4		3/4		3/4		3/4	
2	1,278.74	2	1,037.05	2	795.35	2	554.24	2	312.55	2	70.87	2		2		2		2	
1/4	1,273.71	1/4	1,032.01	1/4	790.32	1/4	549.20	1/4	307.52	1/4	65.85	1/4		1/4		1/4		1/4	
1/2	1,268.67	1/2	1,026.98	1/2	785.29	1/2	544.17	1/2	302.48	1/2	60.83	1/2		1/2		1/2		1/2	
3/4	1,263.64	3/4	1,021.94	3/4	780.26	3/4	539.13	3/4	297.45	3/4	55.81	3/4		3/4		3/4		3/4	
3	1,258.60	3	1,016.91	3	775.23	3	534.10	3	292.41	3	50.78	3		3		3		3	
1/4	1,253.56	1/4	1,011.87	1/4	770.21	1/4	529.06	1/4	287.38	1/4	45.79	1/4		1/4		1/4		1/4	
1/2	1,248.53	1/2	1,006.83	1/2	765.19	1/2	524.03	1/2	282.34	1/2	40.80	1/2		1/2		1/2		1/2	
3/4	1,243.49	3/4	1,001.80	3/4	760.16	3/4	518.99	3/4	277.31	3/4	35.81	3/4		3/4		3/4		3/4	
4	1,238.46	4	996.76	4	755.14	4	513.96	4	272.27	4	30.82	4		4		4		4	
1/4	1,233.42	1/4	991.73	1/4	750.12	1/4	508.92	1/4	267.24	1/4	26.62	1/4		1/4		1/4		1/4	
1/2	1,228.39	1/2	986.69	1/2	745.10	1/2	503.89	1/2	262.20	1/2	22.43	1/2		1/2		1/2		1/2	
3/4	1,223.35	3/4	981.66	3/4	740.08	3/4	498.85	3/4	257.17	3/4	18.24	3/4		3/4		3/4		3/4	
5	1,218.32	5	976.62	5	735.06	5	493.82	5	252.13	5	14.04	5		5		5		5	
1/4	1,213.28	1/4	971.59	1/4	730.04	1/4	488.78	1/4	247.10	1/4	11.53	1/4		1/4		1/4		1/4	
1/2	1,208.25	1/2	966.55	1/2	725.02	1/2	483.75	1/2	242.06	1/2	9.01	1/2		1/2		1/2		1/2	
3/4	1,203.21	3/4	961.52	3/4	720.00	3/4	478.71	3/4	237.03	3/4	6.49	3/4		3/4		3/4		3/4	
6	1,198.18	6	956.48	6	714.98	6	473.68	6	231.99	6	3.98	6		6		6		6	
1/4	1,193.14	1/4	951.45	1/4	709.96	1/4	468.64	1/4	226.96	1/4	3.14	1/4		1/4		1/4		1/4	
1/2	1,188.11	1/2	946.41	1/2	704.94	1/2	463.61	1/2	221.92	1/2	2.30	1/2		1/2		1/2		1/2	
3/4	1,183.07	3/4	941.38	3/4	699.92	3/4	458.57	3/4	216.89	3/4	1.46	3/4		3/4		3/4		3/4	
7	1,178.04	7	936.34	7	694.90	7	453.54	7	211.85	7	0.63	7		7		7		7	
1/4	1,173.00	1/4	931.31	1/4	689.88	1/4	448.50	1/4	206.82	1/4		1/4		1/4		1/4		1/4	
1/2	1,167.96	1/2	926.27	1/2	684.86	1/2	443.46	1/2	201.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,162.93	3/4	921.23	3/4	679.84	3/4	438.43	3/4	196.74	3/4		3/4		3/4		3/4		3/4	
8	1,157.89	8	916.20	8	674.82	8	433.39	8	191.71	8		8		8		8		8	
1/4	1,152.86	1/4	911.16	1/4	669.80	1/4	428.36	1/4	186.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,147.82	1/2	906.13	1/2	664.78	1/2	423.32	1/2	181.64	1/2		1/2		1/2		1/2		1/2	
3/4	1,142.79	3/4	901.09	3/4	659.76	3/4	418.29	3/4	176.60	3/4		3/4		3/4		3/4		3/4	
9	1,137.75	9	896.06	9	654.74	9	413.25	9	171.57	9		9		9		9		9	
1/4	1,132.72	1/4	891.02	1/4	649.72	1/4	408.22	1/4	166.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,127.68	1/2	885.99	1/2	644.70	1/2	403.18	1/2	161.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,122.65	3/4	880.95	3/4	639.68	3/4	398.15	3/4	156.46	3/4		3/4		3/4		3/4		3/4	
10	1,117.61	10	875.92	10	634.66	10	393.11	10	151.43	10		10		10		10		10	
1/4	1,112.58	1/4	870.88	1/4	629.64	1/4	388.08	1/4	146.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,107.54	1/2	865.85	1/2	624.62	1/2	383.04	1/2	141.36	1/2		1/2		1/2		1/2		1/2	
3/4	1,102.51	3/4	860.81	3/4	619.60	3/4	378.01	3/4	136.32	3/4		3/4		3/4		3/4		3/4	
11	1,097.47	11	855.78	11	614.59	11	372.97	11	131.29	11		11		11		11		11	
1/4	1,092.44	1/4	850.74	1/4	609.56	1/4	367.94	1/4	126.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,087.40	1/2	845.71	1/2	604.54	1/2	362.90	1/2	121.22	1/2		1/2		1/2		1/2		1/2	
3/4	1,082.36	3/4	840.67	3/4	599.52	3/4	357.87	3/4	116.18	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/12/2017 CL
CALCULATED : 04/12/2017 CL
REPRINTED: 10/17/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2022

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