



BARGE "CTC 30110"

INNAGE TRIM TABLE
FORMERLY "JARED JOSEPH"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8
1 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
2 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
3 PORT	- 00-5/8	00-5/8	- 01-1/8	01-1/8	- 01-3/4	01-3/4	- 02-1/4	02-1/4	- 02-7/8	02-7/8	- 03-1/2	03-1/2
3 STBD	- 00-5/8	00-5/8	- 01-1/8	01-1/8	- 01-3/4	01-3/4	- 02-1/4	02-1/4	- 02-7/8	02-7/8	- 03-1/2	03-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 253'-03"

March 27, 2023

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTC 30110"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 16'-08 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	21.39	0	359.12	0	721.73	0	1,084.10	0	1,446.47	0	1,809.09	0	2,171.71	0	2,534.33	0	2,896.85	0	3,259.34
1/4	25.64	1/4	366.67	1/4	729.28	1/4	1,091.64	1/4	1,454.02	1/4	1,816.64	1/4	2,179.26	1/4	2,541.89	1/4	2,904.40	1/4	3,266.89
1/2	29.89	1/2	374.23	1/2	736.84	1/2	1,099.18	1/2	1,461.58	1/2	1,824.20	1/2	2,186.82	1/2	2,549.44	1/2	2,911.96	1/2	3,274.44
3/4	34.13	3/4	381.78	3/4	744.39	3/4	1,106.73	3/4	1,469.13	3/4	1,831.75	3/4	2,194.37	3/4	2,556.99	3/4	2,919.51	3/4	3,281.99
1	38.38	1	389.34	1	751.94	1	1,114.27	1	1,476.69	1	1,839.31	1	2,201.93	1	2,564.55	1	2,927.06	1	3,289.55
1/4	43.89	1/4	396.89	1/4	759.50	1/4	1,121.81	1/4	1,484.24	1/4	1,846.86	1/4	2,209.48	1/4	2,572.10	1/4	2,934.61	1/4	3,297.10
1/2	49.40	1/2	404.45	1/2	767.05	1/2	1,129.35	1/2	1,491.80	1/2	1,854.42	1/2	2,217.04	1/2	2,579.66	1/2	2,942.16	1/2	3,304.65
3/4	54.90	3/4	412.00	3/4	774.61	3/4	1,136.90	3/4	1,499.35	3/4	1,861.97	3/4	2,224.59	3/4	2,587.21	3/4	2,949.71	3/4	3,312.20
2	60.41	2	419.55	2	782.16	2	1,144.44	2	1,506.91	2	1,869.53	2	2,232.15	2	2,594.77	2	2,957.27	2	3,319.75
1/4	67.18	1/4	427.11	1/4	789.72	1/4	1,151.98	1/4	1,514.46	1/4	1,877.08	1/4	2,239.70	1/4	2,602.32	1/4	2,964.82	1/4	3,327.30
1/2	73.95	1/2	434.66	1/2	797.27	1/2	1,159.52	1/2	1,522.01	1/2	1,884.64	1/2	2,247.26	1/2	2,609.88	1/2	2,972.37	1/2	3,334.86
3/4	80.71	3/4	442.22	3/4	804.82	3/4	1,167.06	3/4	1,529.57	3/4	1,892.19	3/4	2,254.81	3/4	2,617.43	3/4	2,979.92	3/4	3,342.41
3	87.48	3	449.77	3	812.38	3	1,174.61	3	1,537.12	3	1,899.74	3	2,262.37	3	2,624.99	3	2,987.47	3	3,349.96
1/4	94.96	1/4	457.33	1/4	819.93	1/4	1,182.15	1/4	1,544.68	1/4	1,907.30	1/4	2,269.92	1/4	2,632.54	1/4	2,995.03	1/4	3,357.51
1/2	102.43	1/2	464.88	1/2	827.49	1/2	1,189.69	1/2	1,552.23	1/2	1,914.85	1/2	2,277.47	1/2	2,640.09	1/2	3,002.58	1/2	3,365.06
3/4	109.91	3/4	472.43	3/4	835.04	3/4	1,197.23	3/4	1,559.79	3/4	1,922.41	3/4	2,285.03	3/4	2,647.64	3/4	3,010.13	3/4	3,372.62
4	117.38	4	479.99	4	842.60	4	1,204.78	4	1,567.34	4	1,929.96	4	2,292.58	4	2,655.19	4	3,017.68	4	3,380.17
1/4	124.94	1/4	487.54	1/4	850.15	1/4	1,212.32	1/4	1,574.90	1/4	1,937.52	1/4	2,300.14	1/4	2,662.75	1/4	3,025.23	1/4	3,387.72
1/2	132.49	1/2	495.10	1/2	857.70	1/2	1,219.86	1/2	1,582.45	1/2	1,945.07	1/2	2,307.69	1/2	2,670.30	1/2	3,032.78	1/2	3,395.27
3/4	140.05	3/4	502.65	3/4	865.26	3/4	1,227.40	3/4	1,590.01	3/4	1,952.63	3/4	2,315.25	3/4	2,677.85	3/4	3,040.34	3/4	3,402.82
5	147.60	5	510.21	5	872.81	5	1,234.94	5	1,597.56	5	1,960.18	5	2,322.80	5	2,685.40	5	3,047.89	5	3,410.37
1/4	155.15	1/4	517.76	1/4	880.37	1/4	1,242.50	1/4	1,605.12	1/4	1,967.74	1/4	2,330.36	1/4	2,692.95	1/4	3,055.44	1/4	3,417.93
1/2	162.71	1/2	525.31	1/2	887.92	1/2	1,250.05	1/2	1,612.67	1/2	1,975.29	1/2	2,337.91	1/2	2,700.51	1/2	3,062.99	1/2	3,425.48
3/4	170.26	3/4	532.87	3/4	895.48	3/4	1,257.60	3/4	1,620.22	3/4	1,982.85	3/4	2,345.47	3/4	2,708.06	3/4	3,070.54	3/4	3,433.03
6	177.82	6	540.42	6	903.03	6	1,265.16	6	1,627.78	6	1,990.40	6	2,353.02	6	2,715.61	6	3,078.10	6	3,440.58
1/4	185.37	1/4	547.98	1/4	910.58	1/4	1,272.71	1/4	1,635.33	1/4	1,997.95	1/4	2,360.58	1/4	2,723.16	1/4	3,085.65	1/4	3,448.13
1/2	192.93	1/2	555.53	1/2	918.14	1/2	1,280.27	1/2	1,642.89	1/2	2,005.51	1/2	2,368.13	1/2	2,730.71	1/2	3,093.20	1/2	3,455.69
3/4	200.48	3/4	563.09	3/4	925.69	3/4	1,287.82	3/4	1,650.44	3/4	2,013.06	3/4	2,375.68	3/4	2,738.26	3/4	3,100.75	3/4	3,463.24
7	208.03	7	570.64	7	933.25	7	1,295.38	7	1,658.00	7	2,020.62	7	2,383.24	7	2,745.82	7	3,108.30	7	3,470.79
1/4	215.59	1/4	578.19	1/4	940.79	1/4	1,302.93	1/4	1,665.55	1/4	2,028.17	1/4	2,390.79	1/4	2,753.37	1/4	3,115.85	1/4	3,478.34
1/2	223.14	1/2	585.75	1/2	948.33	1/2	1,310.49	1/2	1,673.11	1/2	2,035.73	1/2	2,398.35	1/2	2,760.92	1/2	3,123.41	1/2	3,485.89
3/4	230.70	3/4	593.30	3/4	955.88	3/4	1,318.04	3/4	1,680.66	3/4	2,043.28	3/4	2,405.90	3/4	2,768.47	3/4	3,130.96	3/4	3,493.44
8	238.25	8	600.86	8	963.42	8	1,325.59	8	1,688.22	8	2,050.84	8	2,413.46	8	2,776.02	8	3,138.51	8	3,501.00
1/4	245.81	1/4	608.41	1/4	970.96	1/4	1,333.15	1/4	1,695.77	1/4	2,058.39	1/4	2,421.01	1/4	2,783.58	1/4	3,146.06	1/4	3,508.55
1/2	253.36	1/2	615.97	1/2	978.51	1/2	1,340.70	1/2	1,703.32	1/2	2,065.95	1/2	2,428.57	1/2	2,791.13	1/2	3,153.61	1/2	3,516.10
3/4	260.91	3/4	623.52	3/4	986.05	3/4	1,348.26	3/4	1,710.88	3/4	2,073.50	3/4	2,436.12	3/4	2,798.68	3/4	3,161.17	3/4	3,523.65
9	268.47	9	631.07	9	993.59	9	1,355.81	9	1,718.43	9	2,081.05	9	2,443.68	9	2,806.23	9	3,168.72	9	3,531.20
1/4	276.02	1/4	638.63	1/4	1,001.13	1/4	1,363.37	1/4	1,725.99	1/4	2,088.61	1/4	2,451.23	1/4	2,813.78	1/4	3,176.27	1/4	3,538.76
1/2	283.58	1/2	646.18	1/2	1,008.68	1/2	1,370.92	1/2	1,733.54	1/2	2,096.16	1/2	2,458.78	1/2	2,821.33	1/2	3,183.82	1/2	3,546.31
3/4	291.13	3/4	653.74	3/4	1,016.22	3/4	1,378.48	3/4	1,741.10	3/4	2,103.72	3/4	2,466.34	3/4	2,828.89	3/4	3,191.37	3/4	3,553.86
10	298.69	10	661.29	10	1,023.76	10	1,386.03	10	1,748.65	10	2,111.27	10	2,473.89	10	2,836.44	10	3,198.92	10	3,561.41
1/4	306.24	1/4	668.85	1/4	1,031.30	1/4	1,393.59	1/4	1,756.21	1/4	2,118.83	1/4	2,481.45	1/4	2,843.99	1/4	3,206.48	1/4	3,568.96
1/2	313.79	1/2	676.40	1/2	1,038.85	1/2	1,401.14	1/2	1,763.76	1/2	2,126.38	1/2	2,489.00	1/2	2,851.54	1/2	3,214.03	1/2	3,576.51
3/4	321.35	3/4	683.96	3/4	1,046.39	3/4	1,408.70	3/4	1,771.32	3/4	2,133.94	3/4	2,496.56	3/4	2,859.09	3/4	3,221.58	3/4	3,584.07
11	328.90	11	691.51	11	1,053.93	11	1,416.25	11	1,778.87	11	2,141.49	11	2,504.11	11	2,866.64	11	3,229.13	11	3,591.62
1/4	336.46	1/4	699.06	1/4	1,061.47	1/4	1,423.80	1/4	1,786.43	1/4	2,149.05	1/4	2,511.67	1/4	2,874.20	1/4	3,236.68	1/4	3,599.17
1/2	344.01	1/2	706.62	1/2	1,069.01	1/2	1,431.36	1/2	1,793.98	1/2	2,156.60	1/2	2,519.22	1/2	2,881.75	1/2	3,244.23	1/2	3,606.72
3/4	351.57	3/4	714.17	3/4	1,076.56	3/4	1,438.91	3/4	1,801.53	3/4	2,164.16	3/4	2,526.78	3/4	2,889.30	3/4	3,251.79	3/4	3,614.27

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 4" DIAMETER STANDPIPE.
 GAUGE POINT: (4" PIPE) LOCATED 10'-06" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "CTC 30110"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 16'-08 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	3,621.82	0	3,984.31	0	4,346.80	0	4,709.28	0	5,070.29	0		0		0		0		0	
1/4	3,629.38	1/4	3,991.86	1/4	4,354.35	1/4	4,716.84	1/4	5,077.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,636.93	1/2	3,999.41	1/2	4,361.90	1/2	4,724.39	1/2	5,085.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,644.48	3/4	4,006.97	3/4	4,369.45	3/4	4,731.94	3/4	5,092.65	3/4		3/4		3/4		3/4		3/4	
1	3,652.03	1	4,014.52	1	4,377.00	1	4,739.49	1	5,100.10	1		1		1		1		1	
1/4	3,659.58	1/4	4,022.07	1/4	4,384.56	1/4	4,747.02	1/4	5,107.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,667.14	1/2	4,029.62	1/2	4,392.11	1/2	4,754.55	1/2	5,115.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,674.69	3/4	4,037.17	3/4	4,399.66	3/4	4,762.08	3/4	5,122.46	3/4		3/4		3/4		3/4		3/4	
2	3,682.24	2	4,044.73	2	4,407.21	2	4,769.60	2	5,129.92	2		2		2		2		2	
1/4	3,689.79	1/4	4,052.28	1/4	4,414.76	1/4	4,777.13	1/4	5,137.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,697.34	1/2	4,059.83	1/2	4,422.32	1/2	4,784.65	1/2	5,144.82	1/2		1/2		1/2		1/2		1/2	
3/4	3,704.89	3/4	4,067.38	3/4	4,429.87	3/4	4,792.17	3/4	5,152.28	3/4		3/4		3/4		3/4		3/4	
3	3,712.45	3	4,074.93	3	4,437.42	3	4,799.69	3	5,159.73	3		3		3		3		3	
1/4	3,720.00	1/4	4,082.48	1/4	4,444.97	1/4	4,807.22	1/4	5,167.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,727.55	1/2	4,090.04	1/2	4,452.52	1/2	4,814.74	1/2	5,174.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,735.10	3/4	4,097.59	3/4	4,460.07	3/4	4,822.26	3/4	5,182.09	3/4		3/4		3/4		3/4		3/4	
4	3,742.65	4	4,105.14	4	4,467.63	4	4,829.79	4	5,189.55	4		4		4		4		4	
1/4	3,750.21	1/4	4,112.69	1/4	4,475.18	1/4	4,837.31	1/4	5,197.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,757.76	1/2	4,120.24	1/2	4,482.73	1/2	4,844.83	1/2	5,204.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,765.31	3/4	4,127.80	3/4	4,490.28	3/4	4,852.35	3/4	5,211.91	3/4		3/4		3/4		3/4		3/4	
5	3,772.86	5	4,135.35	5	4,497.83	5	4,859.88	5	5,219.36	5		5		5		5		5	
1/4	3,780.41	1/4	4,142.90	1/4	4,505.39	1/4	4,867.40	1/4	5,226.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,787.96	1/2	4,150.45	1/2	4,512.94	1/2	4,874.92	1/2	5,233.16	1/2		1/2		1/2		1/2		1/2	
3/4	3,795.52	3/4	4,158.00	3/4	4,520.49	3/4	4,882.44	3/4	5,240.07	3/4		3/4		3/4		3/4		3/4	
6	3,803.07	6	4,165.55	6	4,528.04	6	4,889.97	6	5,246.97	6		6		6		6		6	
1/4	3,810.62	1/4	4,173.11	1/4	4,535.59	1/4	4,897.49	1/4	5,252.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,818.17	1/2	4,180.66	1/2	4,543.14	1/2	4,905.01	1/2	5,258.41	1/2		1/2		1/2		1/2		1/2	
3/4	3,825.72	3/4	4,188.21	3/4	4,550.70	3/4	4,912.54	3/4	5,264.13	3/4		3/4		3/4		3/4		3/4	
7	3,833.28	7	4,195.76	7	4,558.25	7	4,920.06	7	5,269.85	7		7		7		7		7	
1/4	3,840.83	1/4	4,203.31	1/4	4,565.80	1/4	4,927.58	1/4	5,274.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,848.38	1/2	4,210.87	1/2	4,573.35	1/2	4,935.10	1/2	5,278.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,855.93	3/4	4,218.42	3/4	4,580.90	3/4	4,942.63	3/4	5,283.32	3/4		3/4		3/4		3/4		3/4	
8	3,863.48	8	4,225.97	8	4,588.46	8	4,950.15	8	5,287.81	8		8		8		8		8	
1/4	3,871.03	1/4	4,233.52	1/4	4,596.01	1/4	4,957.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,878.59	1/2	4,241.07	1/2	4,603.56	1/2	4,965.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,886.14	3/4	4,248.62	3/4	4,611.11	3/4	4,972.72	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,893.69	9	4,256.18	9	4,618.66	9	4,980.24	9		9		9		9		9		9	
1/4	3,901.24	1/4	4,263.73	1/4	4,626.21	1/4	4,987.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,908.79	1/2	4,271.28	1/2	4,633.77	1/2	4,995.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,916.35	3/4	4,278.83	3/4	4,641.32	3/4	5,002.81	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,923.90	10	4,286.38	10	4,648.87	10	5,010.34	10		10		10		10		10		10	
1/4	3,931.45	1/4	4,293.94	1/4	4,656.42	1/4	5,017.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,939.00	1/2	4,301.49	1/2	4,663.97	1/2	5,025.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,946.55	3/4	4,309.04	3/4	4,671.53	3/4	5,032.91	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,954.10	11	4,316.59	11	4,679.08	11	5,040.44	11		11		11		11		11		11	
1/4	3,961.66	1/4	4,324.14	1/4	4,686.63	1/4	5,047.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,969.21	1/2	4,331.69	1/2	4,694.18	1/2	5,055.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,976.76	3/4	4,339.25	3/4	4,701.73	3/4	5,062.83	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/26/2012 CL - SW
CALCULATED: 09/26/2012 CL
NAME CHANGE: 03/23/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023

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



BARGE "CTC 30110"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 16'-08 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	21.38	0	358.99	0	721.47	0	1,082.78	0	1,444.06	0	1,806.55	0	2,169.04	0	2,531.53	0	2,893.92	0	3,256.28
1/4	25.63	1/4	366.54	1/4	729.02	1/4	1,090.28	1/4	1,451.61	1/4	1,814.10	1/4	2,176.59	1/4	2,539.08	1/4	2,901.47	1/4	3,263.83
1/2	29.87	1/2	374.09	1/2	736.57	1/2	1,097.78	1/2	1,459.16	1/2	1,821.65	1/2	2,184.14	1/2	2,546.63	1/2	2,909.02	1/2	3,271.38
3/4	34.12	3/4	381.65	3/4	744.12	3/4	1,105.28	3/4	1,466.71	3/4	1,829.20	3/4	2,191.69	3/4	2,554.19	3/4	2,916.57	3/4	3,278.93
1	38.37	1	389.20	1	751.67	1	1,112.78	1	1,474.26	1	1,836.76	1	2,199.25	1	2,561.74	1	2,924.12	1	3,286.48
1/4	43.87	1/4	396.75	1/4	759.23	1/4	1,120.28	1/4	1,481.82	1/4	1,844.31	1/4	2,206.80	1/4	2,569.29	1/4	2,931.67	1/4	3,294.02
1/2	49.38	1/2	404.30	1/2	766.78	1/2	1,127.78	1/2	1,489.37	1/2	1,851.86	1/2	2,214.35	1/2	2,576.84	1/2	2,939.22	1/2	3,301.57
3/4	54.88	3/4	411.85	3/4	774.33	3/4	1,135.28	3/4	1,496.92	3/4	1,859.41	3/4	2,221.90	3/4	2,584.39	3/4	2,946.77	3/4	3,309.12
2	60.39	2	419.40	2	781.88	2	1,142.78	2	1,504.47	2	1,866.96	2	2,229.45	2	2,591.95	2	2,954.32	2	3,316.67
1/4	67.15	1/4	426.96	1/4	789.43	1/4	1,150.28	1/4	1,512.02	1/4	1,874.52	1/4	2,237.01	1/4	2,599.50	1/4	2,961.86	1/4	3,324.22
1/2	73.92	1/2	434.51	1/2	796.98	1/2	1,157.78	1/2	1,519.58	1/2	1,882.07	1/2	2,244.56	1/2	2,607.05	1/2	2,969.41	1/2	3,331.77
3/4	80.68	3/4	442.06	3/4	804.54	3/4	1,165.28	3/4	1,527.13	3/4	1,889.62	3/4	2,252.11	3/4	2,614.60	3/4	2,976.96	3/4	3,339.32
3	87.45	3	449.61	3	812.09	3	1,172.78	3	1,534.68	3	1,897.17	3	2,259.66	3	2,622.15	3	2,984.51	3	3,346.87
1/4	94.92	1/4	457.16	1/4	819.64	1/4	1,180.28	1/4	1,542.23	1/4	1,904.72	1/4	2,267.21	1/4	2,629.70	1/4	2,992.06	1/4	3,354.42
1/2	102.39	1/2	464.71	1/2	827.19	1/2	1,187.78	1/2	1,549.78	1/2	1,912.27	1/2	2,274.77	1/2	2,637.25	1/2	2,999.61	1/2	3,361.97
3/4	109.87	3/4	472.27	3/4	834.74	3/4	1,195.28	3/4	1,557.34	3/4	1,919.83	3/4	2,282.32	3/4	2,644.80	3/4	3,007.16	3/4	3,369.52
4	117.34	4	479.82	4	842.29	4	1,202.78	4	1,564.89	4	1,927.38	4	2,289.87	4	2,652.35	4	3,014.71	4	3,377.06
1/4	124.89	1/4	487.37	1/4	849.85	1/4	1,210.29	1/4	1,572.44	1/4	1,934.93	1/4	2,297.42	1/4	2,659.90	1/4	3,022.26	1/4	3,384.61
1/2	132.44	1/2	494.92	1/2	857.40	1/2	1,217.79	1/2	1,579.99	1/2	1,942.48	1/2	2,304.97	1/2	2,667.45	1/2	3,029.81	1/2	3,392.16
3/4	140.00	3/4	502.47	3/4	864.95	3/4	1,225.29	3/4	1,587.54	3/4	1,950.03	3/4	2,312.53	3/4	2,675.00	3/4	3,037.36	3/4	3,399.71
5	147.55	5	510.02	5	872.50	5	1,232.79	5	1,595.09	5	1,957.59	5	2,320.08	5	2,682.55	5	3,044.90	5	3,407.26
1/4	155.10	1/4	517.58	1/4	880.05	1/4	1,240.30	1/4	1,602.65	1/4	1,965.14	1/4	2,327.63	1/4	2,690.10	1/4	3,052.45	1/4	3,414.81
1/2	162.65	1/2	525.13	1/2	887.60	1/2	1,247.81	1/2	1,610.20	1/2	1,972.69	1/2	2,335.18	1/2	2,697.65	1/2	3,060.00	1/2	3,422.36
3/4	170.20	3/4	532.68	3/4	895.16	3/4	1,255.32	3/4	1,617.75	3/4	1,980.24	3/4	2,342.73	3/4	2,705.19	3/4	3,067.55	3/4	3,429.91
6	177.75	6	540.23	6	902.71	6	1,262.83	6	1,625.30	6	1,987.79	6	2,350.28	6	2,712.74	6	3,075.10	6	3,437.46
1/4	185.30	1/4	547.78	1/4	910.22	1/4	1,270.38	1/4	1,632.85	1/4	1,995.35	1/4	2,357.84	1/4	2,720.29	1/4	3,082.65	1/4	3,445.01
1/2	192.86	1/2	555.33	1/2	917.74	1/2	1,277.92	1/2	1,640.41	1/2	2,002.90	1/2	2,365.39	1/2	2,727.84	1/2	3,090.20	1/2	3,452.56
3/4	200.41	3/4	562.88	3/4	925.26	3/4	1,285.47	3/4	1,647.96	3/4	2,010.45	3/4	2,372.94	3/4	2,735.39	3/4	3,097.75	3/4	3,460.11
7	207.96	7	570.44	7	932.77	7	1,293.02	7	1,655.51	7	2,018.00	7	2,380.49	7	2,742.94	7	3,105.30	7	3,467.65
1/4	215.51	1/4	577.99	1/4	940.28	1/4	1,300.57	1/4	1,663.06	1/4	2,025.55	1/4	2,388.04	1/4	2,750.49	1/4	3,112.85	1/4	3,475.20
1/2	223.06	1/2	585.54	1/2	947.78	1/2	1,308.12	1/2	1,670.61	1/2	2,033.11	1/2	2,395.60	1/2	2,758.04	1/2	3,120.40	1/2	3,482.75
3/4	230.61	3/4	593.09	3/4	955.28	3/4	1,315.67	3/4	1,678.17	3/4	2,040.66	3/4	2,403.15	3/4	2,765.59	3/4	3,127.94	3/4	3,490.30
8	238.17	8	600.64	8	962.78	8	1,323.23	8	1,685.72	8	2,048.21	8	2,410.70	8	2,773.14	8	3,135.49	8	3,497.85
1/4	245.72	1/4	608.19	1/4	970.28	1/4	1,330.78	1/4	1,693.27	1/4	2,055.76	1/4	2,418.25	1/4	2,780.69	1/4	3,143.04	1/4	3,505.40
1/2	253.27	1/2	615.75	1/2	977.78	1/2	1,338.33	1/2	1,700.82	1/2	2,063.31	1/2	2,425.80	1/2	2,788.24	1/2	3,150.59	1/2	3,512.95
3/4	260.82	3/4	623.30	3/4	985.28	3/4	1,345.88	3/4	1,708.37	3/4	2,070.86	3/4	2,433.36	3/4	2,795.78	3/4	3,158.14	3/4	3,520.50
9	268.37	9	630.85	9	992.78	9	1,353.43	9	1,715.93	9	2,078.42	9	2,440.91	9	2,803.33	9	3,165.69	9	3,528.05
1/4	275.92	1/4	638.40	1/4	1,000.28	1/4	1,360.99	1/4	1,723.48	1/4	2,085.97	1/4	2,448.46	1/4	2,810.88	1/4	3,173.24	1/4	3,535.60
1/2	283.48	1/2	645.95	1/2	1,007.78	1/2	1,368.54	1/2	1,731.03	1/2	2,093.52	1/2	2,456.01	1/2	2,818.43	1/2	3,180.79	1/2	3,543.15
3/4	291.03	3/4	653.50	3/4	1,015.28	3/4	1,376.09	3/4	1,738.58	3/4	2,101.07	3/4	2,463.56	3/4	2,825.98	3/4	3,188.34	3/4	3,550.69
10	298.58	10	661.06	10	1,022.78	10	1,383.64	10	1,746.13	10	2,108.62	10	2,471.12	10	2,833.53	10	3,195.89	10	3,558.24
1/4	306.13	1/4	668.61	1/4	1,030.28	1/4	1,391.19	1/4	1,753.68	1/4	2,116.18	1/4	2,478.67	1/4	2,841.08	1/4	3,203.44	1/4	3,565.79
1/2	313.68	1/2	676.16	1/2	1,037.78	1/2	1,398.75	1/2	1,761.24	1/2	2,123.73	1/2	2,486.22	1/2	2,848.63	1/2	3,210.98	1/2	3,573.34
3/4	321.23	3/4	683.71	3/4	1,045.28	3/4	1,406.30	3/4	1,768.79	3/4	2,131.28	3/4	2,493.77	3/4	2,856.18	3/4	3,218.53	3/4	3,580.89
11	328.79	11	691.26	11	1,052.78	11	1,413.85	11	1,776.34	11	2,138.83	11	2,501.32	11	2,863.73	11	3,226.08	11	3,588.44
1/4	336.34	1/4	698.81	1/4	1,060.28	1/4	1,421.40	1/4	1,783.89	1/4	2,146.38	1/4	2,508.87	1/4	2,871.28	1/4	3,233.63	1/4	3,595.99
1/2	343.89	1/2	706.37	1/2	1,067.78	1/2	1,428.95	1/2	1,791.44	1/2	2,153.94	1/2	2,516.43	1/2	2,878.82	1/2	3,241.18	1/2	3,603.54
3/4	351.44	3/4	713.92	3/4	1,075.28	3/4	1,436.51	3/4	1,799.00	3/4	2,161.49	3/4	2,523.98	3/4	2,886.37	3/4	3,248.73	3/4	3,611.09

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 4" DIAMETER STANDPIPE.
 GAUGE POINT: (4" PIPE) LOCATED 10'-06" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 30110"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 16'-08 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	3,618.64	0	3,980.99	0	4,343.35	0	4,705.71	0	5,066.58	0		0		0		0		0	
1/4	3,626.19	1/4	3,988.54	1/4	4,350.90	1/4	4,713.26	1/4	5,074.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,633.73	1/2	3,996.09	1/2	4,358.45	1/2	4,720.80	1/2	5,081.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,641.28	3/4	4,003.64	3/4	4,366.00	3/4	4,728.35	3/4	5,088.94	3/4		3/4		3/4		3/4		3/4	
1	3,648.83	1	4,011.19	1	4,373.55	1	4,735.90	1	5,096.39	1		1		1		1		1	
1/4	3,656.38	1/4	4,018.74	1/4	4,381.10	1/4	4,743.43	1/4	5,103.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,663.93	1/2	4,026.29	1/2	4,388.64	1/2	4,750.95	1/2	5,111.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,671.48	3/4	4,033.84	3/4	4,396.19	3/4	4,758.48	3/4	5,118.74	3/4		3/4		3/4		3/4		3/4	
2	3,679.03	2	4,041.39	2	4,403.74	2	4,766.00	2	5,126.19	2		2		2		2		2	
1/4	3,686.58	1/4	4,048.93	1/4	4,411.29	1/4	4,773.52	1/4	5,133.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,694.13	1/2	4,056.48	1/2	4,418.84	1/2	4,781.04	1/2	5,141.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,701.68	3/4	4,064.03	3/4	4,426.39	3/4	4,788.56	3/4	5,148.54	3/4		3/4		3/4		3/4		3/4	
3	3,709.23	3	4,071.58	3	4,433.94	3	4,796.08	3	5,155.99	3		3		3		3		3	
1/4	3,716.77	1/4	4,079.13	1/4	4,441.49	1/4	4,803.60	1/4	5,163.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,724.32	1/2	4,086.68	1/2	4,449.04	1/2	4,811.12	1/2	5,170.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,731.87	3/4	4,094.23	3/4	4,456.59	3/4	4,818.64	3/4	5,178.34	3/4		3/4		3/4		3/4		3/4	
4	3,739.42	4	4,101.78	4	4,464.14	4	4,826.16	4	5,185.80	4		4		4		4		4	
1/4	3,746.97	1/4	4,109.33	1/4	4,471.68	1/4	4,833.68	1/4	5,193.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,754.52	1/2	4,116.88	1/2	4,479.23	1/2	4,841.20	1/2	5,200.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,762.07	3/4	4,124.43	3/4	4,486.78	3/4	4,848.72	3/4	5,208.15	3/4		3/4		3/4		3/4		3/4	
5	3,769.62	5	4,131.97	5	4,494.33	5	4,856.24	5	5,215.60	5		5		5		5		5	
1/4	3,777.17	1/4	4,139.52	1/4	4,501.88	1/4	4,863.76	1/4	5,222.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,784.72	1/2	4,147.07	1/2	4,509.43	1/2	4,871.28	1/2	5,229.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,792.27	3/4	4,154.62	3/4	4,516.98	3/4	4,878.80	3/4	5,236.30	3/4		3/4		3/4		3/4		3/4	
6	3,799.81	6	4,162.17	6	4,524.53	6	4,886.32	6	5,243.20	6		6		6		6		6	
1/4	3,807.36	1/4	4,169.72	1/4	4,532.08	1/4	4,893.84	1/4	5,248.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,814.91	1/2	4,177.27	1/2	4,539.63	1/2	4,901.36	1/2	5,254.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,822.46	3/4	4,184.82	3/4	4,547.18	3/4	4,908.88	3/4	5,260.36	3/4		3/4		3/4		3/4		3/4	
7	3,830.01	7	4,192.37	7	4,554.72	7	4,916.40	7	5,266.08	7		7		7		7		7	
1/4	3,837.56	1/4	4,199.92	1/4	4,562.27	1/4	4,923.92	1/4	5,270.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,845.11	1/2	4,207.47	1/2	4,569.82	1/2	4,931.44	1/2	5,275.05	1/2		1/2		1/2		1/2		1/2	
3/4	3,852.66	3/4	4,215.02	3/4	4,577.37	3/4	4,938.96	3/4	5,279.54	3/4		3/4		3/4		3/4		3/4	
8	3,860.21	8	4,222.56	8	4,584.92	8	4,946.48	8	5,284.02	8		8		8		8		8	
1/4	3,867.76	1/4	4,230.11	1/4	4,592.47	1/4	4,954.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,875.31	1/2	4,237.66	1/2	4,600.02	1/2	4,961.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,882.85	3/4	4,245.21	3/4	4,607.57	3/4	4,969.04	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,890.40	9	4,252.76	9	4,615.12	9	4,976.56	9		9		9		9		9		9	
1/4	3,897.95	1/4	4,260.31	1/4	4,622.67	1/4	4,984.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,905.50	1/2	4,267.86	1/2	4,630.22	1/2	4,991.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,913.05	3/4	4,275.41	3/4	4,637.76	3/4	4,999.13	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,920.60	10	4,282.96	10	4,645.31	10	5,006.65	10		10		10		10		10		10	
1/4	3,928.15	1/4	4,290.51	1/4	4,652.86	1/4	5,014.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,935.70	1/2	4,298.06	1/2	4,660.41	1/2	5,021.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,943.25	3/4	4,305.60	3/4	4,667.96	3/4	5,029.22	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,950.80	11	4,313.15	11	4,675.51	11	5,036.74	11		11		11		11		11		11	
1/4	3,958.35	1/4	4,320.70	1/4	4,683.06	1/4	5,044.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,965.89	1/2	4,328.25	1/2	4,690.61	1/2	5,051.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,973.44	3/4	4,335.80	3/4	4,698.16	3/4	5,059.12	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/26/2012 CL - SW
CALCULATED: 09/26/2012 CL
NAME CHANGE: 03/27/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023

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



BARGE "CTC 30110"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 16'-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	21.32	0	357.87	0	719.22	0	1,080.33	0	1,441.44	0	1,802.81	0	2,164.17	0	2,525.53	0	2,886.79	0	3,248.02
1/4	25.55	1/4	365.40	1/4	726.75	1/4	1,087.85	1/4	1,448.97	1/4	1,810.33	1/4	2,171.70	1/4	2,533.06	1/4	2,894.31	1/4	3,255.54
1/2	29.78	1/2	372.93	1/2	734.28	1/2	1,095.37	1/2	1,456.50	1/2	1,817.86	1/2	2,179.23	1/2	2,540.59	1/2	2,901.84	1/2	3,263.07
3/4	34.02	3/4	380.46	3/4	741.81	3/4	1,102.88	3/4	1,464.03	3/4	1,825.39	3/4	2,186.75	3/4	2,548.12	3/4	2,909.36	3/4	3,270.59
1	38.25	1	387.99	1	749.34	1	1,110.40	1	1,471.56	1	1,832.92	1	2,194.28	1	2,555.65	1	2,916.89	1	3,278.12
1/4	43.74	1/4	395.51	1/4	756.86	1/4	1,117.91	1/4	1,479.08	1/4	1,840.45	1/4	2,201.81	1/4	2,563.17	1/4	2,924.42	1/4	3,285.64
1/2	49.23	1/2	403.04	1/2	764.39	1/2	1,125.43	1/2	1,486.61	1/2	1,847.98	1/2	2,209.34	1/2	2,570.70	1/2	2,931.94	1/2	3,293.17
3/4	54.71	3/4	410.57	3/4	771.92	3/4	1,132.95	3/4	1,494.14	3/4	1,855.50	3/4	2,216.87	3/4	2,578.23	3/4	2,939.47	3/4	3,300.70
2	60.20	2	418.10	2	779.45	2	1,140.46	2	1,501.67	2	1,863.03	2	2,224.40	2	2,585.76	2	2,946.99	2	3,308.22
1/4	66.95	1/4	425.63	1/4	786.98	1/4	1,147.98	1/4	1,509.20	1/4	1,870.56	1/4	2,231.92	1/4	2,593.29	1/4	2,954.52	1/4	3,315.75
1/2	73.69	1/2	433.16	1/2	794.50	1/2	1,155.49	1/2	1,516.73	1/2	1,878.09	1/2	2,239.45	1/2	2,600.82	1/2	2,962.04	1/2	3,323.27
3/4	80.43	3/4	440.68	3/4	802.03	3/4	1,163.01	3/4	1,524.26	3/4	1,885.62	3/4	2,246.98	3/4	2,608.34	3/4	2,969.57	3/4	3,330.80
3	87.18	3	448.21	3	809.56	3	1,170.53	3	1,531.78	3	1,893.15	3	2,254.51	3	2,615.87	3	2,977.09	3	3,338.32
1/4	94.63	1/4	455.74	1/4	817.09	1/4	1,178.04	1/4	1,539.31	1/4	1,900.68	1/4	2,262.04	1/4	2,623.40	1/4	2,984.62	1/4	3,345.85
1/2	102.08	1/2	463.27	1/2	824.62	1/2	1,185.56	1/2	1,546.84	1/2	1,908.20	1/2	2,269.57	1/2	2,630.92	1/2	2,992.15	1/2	3,353.37
3/4	109.53	3/4	470.80	3/4	832.14	3/4	1,193.07	3/4	1,554.37	3/4	1,915.73	3/4	2,277.10	3/4	2,638.44	3/4	2,999.67	3/4	3,360.90
4	116.98	4	478.32	4	839.67	4	1,200.59	4	1,561.90	4	1,923.26	4	2,284.62	4	2,645.97	4	3,007.20	4	3,368.43
1/4	124.50	1/4	485.85	1/4	847.20	1/4	1,208.11	1/4	1,569.43	1/4	1,930.79	1/4	2,292.15	1/4	2,653.49	1/4	3,014.72	1/4	3,375.95
1/2	132.03	1/2	493.38	1/2	854.73	1/2	1,215.62	1/2	1,576.95	1/2	1,938.32	1/2	2,299.68	1/2	2,661.02	1/2	3,022.25	1/2	3,383.48
3/4	139.56	3/4	500.91	3/4	862.26	3/4	1,223.14	3/4	1,584.48	3/4	1,945.85	3/4	2,307.21	3/4	2,668.54	3/4	3,029.77	3/4	3,391.00
5	147.09	5	508.44	5	869.79	5	1,230.65	5	1,592.01	5	1,953.37	5	2,314.74	5	2,676.07	5	3,037.30	5	3,398.53
1/4	154.62	1/4	515.96	1/4	877.31	1/4	1,238.18	1/4	1,599.54	1/4	1,960.90	1/4	2,322.27	1/4	2,683.60	1/4	3,044.82	1/4	3,406.05
1/2	162.14	1/2	523.49	1/2	884.84	1/2	1,245.71	1/2	1,607.07	1/2	1,968.43	1/2	2,329.79	1/2	2,691.12	1/2	3,052.35	1/2	3,413.58
3/4	169.67	3/4	531.02	3/4	892.37	3/4	1,253.23	3/4	1,614.60	3/4	1,975.96	3/4	2,337.32	3/4	2,698.65	3/4	3,059.88	3/4	3,421.10
6	177.20	6	538.55	6	899.90	6	1,260.76	6	1,622.12	6	1,983.49	6	2,344.85	6	2,706.17	6	3,067.40	6	3,428.63
1/4	184.73	1/4	546.08	1/4	907.43	1/4	1,268.29	1/4	1,629.65	1/4	1,991.02	1/4	2,352.38	1/4	2,713.70	1/4	3,074.93	1/4	3,436.16
1/2	192.26	1/2	553.61	1/2	914.95	1/2	1,275.82	1/2	1,637.18	1/2	1,998.54	1/2	2,359.91	1/2	2,721.22	1/2	3,082.45	1/2	3,443.68
3/4	199.78	3/4	561.13	3/4	922.48	3/4	1,283.35	3/4	1,644.71	3/4	2,006.07	3/4	2,367.44	3/4	2,728.75	3/4	3,089.98	3/4	3,451.21
7	207.31	7	568.66	7	930.01	7	1,290.87	7	1,652.24	7	2,013.60	7	2,374.96	7	2,736.28	7	3,097.50	7	3,458.73
1/4	214.84	1/4	576.19	1/4	937.53	1/4	1,298.40	1/4	1,659.77	1/4	2,021.13	1/4	2,382.49	1/4	2,743.80	1/4	3,105.03	1/4	3,466.26
1/2	222.37	1/2	583.72	1/2	945.04	1/2	1,305.93	1/2	1,667.29	1/2	2,028.66	1/2	2,390.02	1/2	2,751.33	1/2	3,112.56	1/2	3,473.78
3/4	229.90	3/4	591.25	3/4	952.56	3/4	1,313.46	3/4	1,674.82	3/4	2,036.19	3/4	2,397.55	3/4	2,758.85	3/4	3,120.08	3/4	3,481.31
8	237.42	8	598.77	8	960.08	8	1,320.99	8	1,682.35	8	2,043.71	8	2,405.08	8	2,766.38	8	3,127.61	8	3,488.84
1/4	244.95	1/4	606.30	1/4	967.59	1/4	1,328.52	1/4	1,689.88	1/4	2,051.24	1/4	2,412.61	1/4	2,773.90	1/4	3,135.13	1/4	3,496.36
1/2	252.48	1/2	613.83	1/2	975.11	1/2	1,336.05	1/2	1,697.41	1/2	2,058.77	1/2	2,420.13	1/2	2,781.43	1/2	3,142.66	1/2	3,503.89
3/4	260.01	3/4	621.36	3/4	982.62	3/4	1,343.57	3/4	1,704.94	3/4	2,066.30	3/4	2,427.66	3/4	2,788.95	3/4	3,150.18	3/4	3,511.41
9	267.54	9	628.89	9	990.14	9	1,351.10	9	1,712.47	9	2,073.83	9	2,435.19	9	2,796.48	9	3,157.71	9	3,518.94
1/4	275.07	1/4	636.41	1/4	997.66	1/4	1,358.63	1/4	1,719.99	1/4	2,081.36	1/4	2,442.72	1/4	2,804.01	1/4	3,165.23	1/4	3,526.46
1/2	282.59	1/2	643.94	1/2	1,005.17	1/2	1,366.16	1/2	1,727.52	1/2	2,088.89	1/2	2,450.25	1/2	2,811.53	1/2	3,172.76	1/2	3,533.99
3/4	290.12	3/4	651.47	3/4	1,012.69	3/4	1,373.69	3/4	1,735.05	3/4	2,096.41	3/4	2,457.78	3/4	2,819.06	3/4	3,180.29	3/4	3,541.51
10	297.65	10	659.00	10	1,020.20	10	1,381.22	10	1,742.58	10	2,103.94	10	2,465.31	10	2,826.58	10	3,187.81	10	3,549.04
1/4	305.18	1/4	666.53	1/4	1,027.72	1/4	1,388.74	1/4	1,750.11	1/4	2,111.47	1/4	2,472.83	1/4	2,834.11	1/4	3,195.34	1/4	3,556.57
1/2	312.71	1/2	674.05	1/2	1,035.24	1/2	1,396.27	1/2	1,757.64	1/2	2,119.00	1/2	2,480.36	1/2	2,841.63	1/2	3,202.86	1/2	3,564.09
3/4	320.23	3/4	681.58	3/4	1,042.75	3/4	1,403.80	3/4	1,765.16	3/4	2,126.53	3/4	2,487.89	3/4	2,849.16	3/4	3,210.39	3/4	3,571.62
11	327.76	11	689.11	11	1,050.27	11	1,411.33	11	1,772.69	11	2,134.06	11	2,495.42	11	2,856.68	11	3,217.91	11	3,579.14
1/4	335.29	1/4	696.64	1/4	1,057.78	1/4	1,418.86	1/4	1,780.22	1/4	2,141.58	1/4	2,502.95	1/4	2,864.21	1/4	3,225.44	1/4	3,586.67
1/2	342.82	1/2	704.17	1/2	1,065.30	1/2	1,426.39	1/2	1,787.75	1/2	2,149.11	1/2	2,510.48	1/2	2,871.74	1/2	3,232.96	1/2	3,594.19
3/4	350.35	3/4	711.70	3/4	1,072.82	3/4	1,433.91	3/4	1,795.28	3/4	2,156.64	3/4	2,518.00	3/4	2,879.26	3/4	3,240.49	3/4	3,601.72

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 4" DIAMETER STANDPIPE.
 GAUGE POINT: (4" PIPE) LOCATED 10'-06" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTC 30110"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 16'-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	3,609.24	0	3,970.47	0	4,331.70	0	4,692.93	0	5,052.66	0		0		0		0		0	
1/4	3,616.77	1/4	3,978.00	1/4	4,339.23	1/4	4,700.46	1/4	5,060.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,624.30	1/2	3,985.52	1/2	4,346.75	1/2	4,707.98	1/2	5,067.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,631.82	3/4	3,993.05	3/4	4,354.28	3/4	4,715.51	3/4	5,074.95	3/4		3/4		3/4		3/4		3/4	
1	3,639.35	1	4,000.58	1	4,361.80	1	4,723.03	1	5,082.37	1		1		1		1		1	
1/4	3,646.87	1/4	4,008.10	1/4	4,369.33	1/4	4,730.53	1/4	5,089.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,654.40	1/2	4,015.63	1/2	4,376.86	1/2	4,738.03	1/2	5,097.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,661.92	3/4	4,023.15	3/4	4,384.38	3/4	4,745.53	3/4	5,104.65	3/4		3/4		3/4		3/4		3/4	
2	3,669.45	2	4,030.68	2	4,391.91	2	4,753.03	2	5,112.08	2		2		2		2		2	
1/4	3,676.98	1/4	4,038.20	1/4	4,399.43	1/4	4,760.52	1/4	5,119.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,684.50	1/2	4,045.73	1/2	4,406.96	1/2	4,768.02	1/2	5,126.94	1/2		1/2		1/2		1/2		1/2	
3/4	3,692.03	3/4	4,053.26	3/4	4,414.48	3/4	4,775.52	3/4	5,134.36	3/4		3/4		3/4		3/4		3/4	
3	3,699.55	3	4,060.78	3	4,422.01	3	4,783.01	3	5,141.79	3		3		3		3		3	
1/4	3,707.08	1/4	4,068.31	1/4	4,429.54	1/4	4,790.51	1/4	5,149.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,714.60	1/2	4,075.83	1/2	4,437.06	1/2	4,798.01	1/2	5,156.65	1/2		1/2		1/2		1/2		1/2	
3/4	3,722.13	3/4	4,083.36	3/4	4,444.59	3/4	4,805.50	3/4	5,164.07	3/4		3/4		3/4		3/4		3/4	
4	3,729.65	4	4,090.88	4	4,452.11	4	4,813.00	4	5,171.50	4		4		4		4		4	
1/4	3,737.18	1/4	4,098.41	1/4	4,459.64	1/4	4,820.50	1/4	5,178.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,744.71	1/2	4,105.93	1/2	4,467.16	1/2	4,827.99	1/2	5,186.36	1/2		1/2		1/2		1/2		1/2	
3/4	3,752.23	3/4	4,113.46	3/4	4,474.69	3/4	4,835.49	3/4	5,193.78	3/4		3/4		3/4		3/4		3/4	
5	3,759.76	5	4,120.99	5	4,482.21	5	4,842.99	5	5,201.21	5		5		5		5		5	
1/4	3,767.28	1/4	4,128.51	1/4	4,489.74	1/4	4,850.48	1/4	5,208.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,774.81	1/2	4,136.04	1/2	4,497.27	1/2	4,857.98	1/2	5,214.96	1/2		1/2		1/2		1/2		1/2	
3/4	3,782.33	3/4	4,143.56	3/4	4,504.79	3/4	4,865.47	3/4	5,221.84	3/4		3/4		3/4		3/4		3/4	
6	3,789.86	6	4,151.09	6	4,512.32	6	4,872.97	6	5,228.72	6		6		6		6		6	
1/4	3,797.38	1/4	4,158.61	1/4	4,519.84	1/4	4,880.47	1/4	5,234.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,804.91	1/2	4,166.14	1/2	4,527.37	1/2	4,887.96	1/2	5,240.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,812.44	3/4	4,173.66	3/4	4,534.89	3/4	4,895.46	3/4	5,245.82	3/4		3/4		3/4		3/4		3/4	
7	3,819.96	7	4,181.19	7	4,542.42	7	4,902.96	7	5,251.52	7		7		7		7		7	
1/4	3,827.49	1/4	4,188.72	1/4	4,549.94	1/4	4,910.45	1/4	5,256.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,835.01	1/2	4,196.24	1/2	4,557.47	1/2	4,917.95	1/2	5,260.47	1/2		1/2		1/2		1/2		1/2	
3/4	3,842.54	3/4	4,203.77	3/4	4,565.00	3/4	4,925.45	3/4	5,264.94	3/4		3/4		3/4		3/4		3/4	
8	3,850.06	8	4,211.29	8	4,572.52	8	4,932.94	8	5,269.41	8		8		8		8		8	
1/4	3,857.59	1/4	4,218.82	1/4	4,580.05	1/4	4,940.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,865.12	1/2	4,226.34	1/2	4,587.57	1/2	4,947.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,872.64	3/4	4,233.87	3/4	4,595.10	3/4	4,955.43	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,880.17	9	4,241.40	9	4,602.62	9	4,962.93	9		9		9		9		9		9	
1/4	3,887.69	1/4	4,248.92	1/4	4,610.15	1/4	4,970.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,895.22	1/2	4,256.45	1/2	4,617.68	1/2	4,977.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,902.74	3/4	4,263.97	3/4	4,625.20	3/4	4,985.42	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,910.27	10	4,271.50	10	4,632.73	10	4,992.92	10		10		10		10		10		10	
1/4	3,917.79	1/4	4,279.02	1/4	4,640.25	1/4	5,000.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,925.32	1/2	4,286.55	1/2	4,647.78	1/2	5,007.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,932.85	3/4	4,294.07	3/4	4,655.30	3/4	5,015.42	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,940.37	11	4,301.60	11	4,662.83	11	5,022.92	11		11		11		11		11		11	
1/4	3,947.90	1/4	4,309.13	1/4	4,670.35	1/4	5,030.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,955.42	1/2	4,316.65	1/2	4,677.88	1/2	5,037.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,962.95	3/4	4,324.18	3/4	4,685.41	3/4	5,045.23	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 09/26/2012 CL - SW
CALCULATED: 09/26/2012 CL
NAME CHANGE: 03/27/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "CTC 30110"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 16'-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	21.32	0	357.96	0	719.40	0	1,072.81	0	1,425.89	0	1,787.33	0	2,148.78	0	2,510.22	0	2,871.58	0	3,232.89
1/4	25.55	1/4	365.49	1/4	726.93	1/4	1,079.99	1/4	1,433.42	1/4	1,794.86	1/4	2,156.31	1/4	2,517.75	1/4	2,879.11	1/4	3,240.42
1/2	29.79	1/2	373.02	1/2	734.46	1/2	1,087.18	1/2	1,440.95	1/2	1,802.39	1/2	2,163.84	1/2	2,525.28	1/2	2,886.63	1/2	3,247.95
3/4	34.02	3/4	380.55	3/4	741.99	3/4	1,094.37	3/4	1,448.48	3/4	1,809.92	3/4	2,171.37	3/4	2,532.81	3/4	2,894.16	3/4	3,255.48
1	38.26	1	388.08	1	749.52	1	1,101.55	1	1,456.01	1	1,817.45	1	2,178.90	1	2,540.34	1	2,901.69	1	3,263.00
1/4	43.75	1/4	395.61	1/4	757.04	1/4	1,108.74	1/4	1,463.54	1/4	1,824.98	1/4	2,186.43	1/4	2,547.87	1/4	2,909.21	1/4	3,270.53
1/2	49.24	1/2	403.14	1/2	764.57	1/2	1,115.93	1/2	1,471.07	1/2	1,832.51	1/2	2,193.96	1/2	2,555.40	1/2	2,916.74	1/2	3,278.06
3/4	54.73	3/4	410.67	3/4	772.10	3/4	1,123.11	3/4	1,478.60	3/4	1,840.04	3/4	2,201.49	3/4	2,562.93	3/4	2,924.27	3/4	3,285.58
2	60.22	2	418.20	2	779.63	2	1,130.30	2	1,486.13	2	1,847.57	2	2,209.02	2	2,570.46	2	2,931.80	2	3,293.11
1/4	66.96	1/4	425.73	1/4	787.16	1/4	1,137.49	1/4	1,493.66	1/4	1,855.10	1/4	2,216.55	1/4	2,577.99	1/4	2,939.32	1/4	3,300.64
1/2	73.71	1/2	433.26	1/2	794.69	1/2	1,144.67	1/2	1,501.19	1/2	1,862.63	1/2	2,224.08	1/2	2,585.52	1/2	2,946.85	1/2	3,308.17
3/4	80.45	3/4	440.79	3/4	802.22	3/4	1,151.86	3/4	1,508.72	3/4	1,870.16	3/4	2,231.61	3/4	2,593.05	3/4	2,954.38	3/4	3,315.69
3	87.20	3	448.32	3	809.75	3	1,159.05	3	1,516.25	3	1,877.69	3	2,239.14	3	2,600.58	3	2,961.91	3	3,323.22
1/4	94.65	1/4	455.85	1/4	817.28	1/4	1,166.23	1/4	1,523.78	1/4	1,885.22	1/4	2,246.67	1/4	2,608.11	1/4	2,969.43	1/4	3,330.75
1/2	102.10	1/2	463.38	1/2	824.81	1/2	1,173.42	1/2	1,531.31	1/2	1,892.75	1/2	2,254.20	1/2	2,615.64	1/2	2,976.96	1/2	3,338.28
3/4	109.55	3/4	470.91	3/4	832.34	3/4	1,180.61	3/4	1,538.84	3/4	1,900.28	3/4	2,261.73	3/4	2,623.17	3/4	2,984.49	3/4	3,345.80
4	117.00	4	478.44	4	839.87	4	1,187.80	4	1,546.37	4	1,907.81	4	2,269.26	4	2,630.70	4	2,992.02	4	3,353.33
1/4	124.53	1/4	485.97	1/4	847.40	1/4	1,194.98	1/4	1,553.90	1/4	1,915.34	1/4	2,276.79	1/4	2,638.23	1/4	2,999.54	1/4	3,360.86
1/2	132.06	1/2	493.50	1/2	854.93	1/2	1,202.17	1/2	1,561.43	1/2	1,922.87	1/2	2,284.32	1/2	2,645.76	1/2	3,007.07	1/2	3,368.39
3/4	139.59	3/4	501.03	3/4	862.46	3/4	1,209.36	3/4	1,568.96	3/4	1,930.40	3/4	2,291.85	3/4	2,653.28	3/4	3,014.60	3/4	3,375.91
5	147.12	5	508.56	5	869.99	5	1,216.54	5	1,576.49	5	1,937.93	5	2,299.38	5	2,660.81	5	3,022.13	5	3,383.44
1/4	154.65	1/4	516.09	1/4	877.52	1/4	1,223.74	1/4	1,584.02	1/4	1,945.46	1/4	2,306.91	1/4	2,668.34	1/4	3,029.65	1/4	3,390.97
1/2	162.18	1/2	523.62	1/2	885.05	1/2	1,230.94	1/2	1,591.55	1/2	1,952.99	1/2	2,314.44	1/2	2,675.87	1/2	3,037.18	1/2	3,398.50
3/4	169.71	3/4	531.15	3/4	892.58	3/4	1,238.13	3/4	1,599.08	3/4	1,960.52	3/4	2,321.97	3/4	2,683.39	3/4	3,044.71	3/4	3,406.02
6	177.24	6	538.68	6	900.11	6	1,245.33	6	1,606.61	6	1,968.05	6	2,329.50	6	2,690.92	6	3,052.24	6	3,413.55
1/4	184.77	1/4	546.21	1/4	907.35	1/4	1,252.82	1/4	1,614.14	1/4	1,975.58	1/4	2,337.03	1/4	2,698.45	1/4	3,059.76	1/4	3,421.08
1/2	192.30	1/2	553.74	1/2	914.59	1/2	1,260.31	1/2	1,621.67	1/2	1,983.11	1/2	2,344.56	1/2	2,705.97	1/2	3,067.29	1/2	3,428.61
3/4	199.83	3/4	561.27	3/4	921.83	3/4	1,267.80	3/4	1,629.20	3/4	1,990.64	3/4	2,352.09	3/4	2,713.50	3/4	3,074.82	3/4	3,436.13
7	207.36	7	568.80	7	929.07	7	1,275.28	7	1,636.73	7	1,998.17	7	2,359.62	7	2,721.03	7	3,082.34	7	3,443.66
1/4	214.89	1/4	576.33	1/4	936.26	1/4	1,282.81	1/4	1,644.26	1/4	2,005.70	1/4	2,367.15	1/4	2,728.56	1/4	3,089.87	1/4	3,451.19
1/2	222.42	1/2	583.86	1/2	943.44	1/2	1,290.34	1/2	1,651.79	1/2	2,013.23	1/2	2,374.68	1/2	2,736.08	1/2	3,097.40	1/2	3,458.71
3/4	229.95	3/4	591.39	3/4	950.63	3/4	1,297.87	3/4	1,659.32	3/4	2,020.76	3/4	2,382.21	3/4	2,743.61	3/4	3,104.93	3/4	3,466.24
8	237.48	8	598.92	8	957.82	8	1,305.40	8	1,666.85	8	2,028.29	8	2,389.74	8	2,751.14	8	3,112.45	8	3,473.77
1/4	245.01	1/4	606.45	1/4	965.01	1/4	1,312.93	1/4	1,674.38	1/4	2,035.82	1/4	2,397.27	1/4	2,758.67	1/4	3,119.98	1/4	3,481.30
1/2	252.54	1/2	613.98	1/2	972.19	1/2	1,320.46	1/2	1,681.91	1/2	2,043.35	1/2	2,404.80	1/2	2,766.19	1/2	3,127.51	1/2	3,488.82
3/4	260.07	3/4	621.51	3/4	979.38	3/4	1,327.99	3/4	1,689.44	3/4	2,050.88	3/4	2,412.33	3/4	2,773.72	3/4	3,135.04	3/4	3,496.35
9	267.60	9	629.04	9	986.57	9	1,335.52	9	1,696.97	9	2,058.41	9	2,419.86	9	2,781.25	9	3,142.56	9	3,503.88
1/4	275.13	1/4	636.57	1/4	993.75	1/4	1,343.05	1/4	1,704.50	1/4	2,065.94	1/4	2,427.39	1/4	2,788.78	1/4	3,150.09	1/4	3,511.41
1/2	282.66	1/2	644.10	1/2	1,000.94	1/2	1,350.58	1/2	1,712.03	1/2	2,073.47	1/2	2,434.92	1/2	2,796.30	1/2	3,157.62	1/2	3,518.93
3/4	290.19	3/4	651.63	3/4	1,008.13	3/4	1,358.11	3/4	1,719.56	3/4	2,081.00	3/4	2,442.45	3/4	2,803.83	3/4	3,165.15	3/4	3,526.46
10	297.72	10	659.16	10	1,015.31	10	1,365.65	10	1,727.09	10	2,088.53	10	2,449.98	10	2,811.36	10	3,172.67	10	3,533.99
1/4	305.25	1/4	666.69	1/4	1,022.50	1/4	1,373.18	1/4	1,734.62	1/4	2,096.06	1/4	2,457.51	1/4	2,818.89	1/4	3,180.20	1/4	3,541.52
1/2	312.78	1/2	674.22	1/2	1,029.69	1/2	1,380.71	1/2	1,742.15	1/2	2,103.59	1/2	2,465.04	1/2	2,826.41	1/2	3,187.73	1/2	3,549.04
3/4	320.31	3/4	681.75	3/4	1,036.87	3/4	1,388.24	3/4	1,749.68	3/4	2,111.12	3/4	2,472.57	3/4	2,833.94	3/4	3,195.26	3/4	3,556.57
11	327.84	11	689.28	11	1,044.06	11	1,395.77	11	1,757.21	11	2,118.65	11	2,480.10	11	2,841.47	11	3,202.78	11	3,564.10
1/4	335.37	1/4	696.81	1/4	1,051.25	1/4	1,403.30	1/4	1,764.74	1/4	2,126.19	1/4	2,487.63	1/4	2,849.00	1/4	3,210.31	1/4	3,571.63
1/2	342.90	1/2	704.34	1/2	1,058.43	1/2	1,410.83	1/2	1,772.27	1/2	2,133.72	1/2	2,495.16	1/2	2,856.52	1/2	3,217.84	1/2	3,579.15
3/4	350.43	3/4	711.87	3/4	1,065.62	3/4	1,418.36	3/4	1,779.80	3/4	2,141.25	3/4	2,502.69	3/4	2,864.05	3/4	3,225.37	3/4	3,586.68

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 4" DIAMETER STANDPIPE.
 GAUGE POINT: (4" PIPE) LOCATED 10'-06" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 30110"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 16'-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	3,594.21	0	3,955.52	0	4,316.84	0	4,678.15	0	5,037.97	0		0		0		0		0	
1/4	3,601.74	1/4	3,963.05	1/4	4,324.37	1/4	4,685.68	1/4	5,045.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,609.26	1/2	3,970.58	1/2	4,331.89	1/2	4,693.21	1/2	5,052.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,616.79	3/4	3,978.11	3/4	4,339.42	3/4	4,700.74	3/4	5,060.26	3/4		3/4		3/4		3/4		3/4	
1	3,624.32	1	3,985.63	1	4,346.95	1	4,708.26	1	5,067.69	1		1		1		1		1	
1/4	3,631.85	1/4	3,993.16	1/4	4,354.48	1/4	4,715.76	1/4	5,075.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,639.37	1/2	4,000.69	1/2	4,362.00	1/2	4,723.26	1/2	5,082.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,646.90	3/4	4,008.22	3/4	4,369.53	3/4	4,730.76	3/4	5,089.98	3/4		3/4		3/4		3/4		3/4	
2	3,654.43	2	4,015.74	2	4,377.06	2	4,738.26	2	5,097.40	2		2		2		2		2	
1/4	3,661.95	1/4	4,023.27	1/4	4,384.59	1/4	4,745.76	1/4	5,104.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,669.48	1/2	4,030.80	1/2	4,392.11	1/2	4,753.26	1/2	5,112.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,677.01	3/4	4,038.32	3/4	4,399.64	3/4	4,760.76	3/4	5,119.69	3/4		3/4		3/4		3/4		3/4	
3	3,684.54	3	4,045.85	3	4,407.17	3	4,768.26	3	5,127.12	3		3		3		3		3	
1/4	3,692.06	1/4	4,053.38	1/4	4,414.69	1/4	4,775.76	1/4	5,134.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,699.59	1/2	4,060.91	1/2	4,422.22	1/2	4,783.25	1/2	5,141.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,707.12	3/4	4,068.43	3/4	4,429.75	3/4	4,790.75	3/4	5,149.41	3/4		3/4		3/4		3/4		3/4	
4	3,714.65	4	4,075.96	4	4,437.28	4	4,798.25	4	5,156.84	4		4		4		4		4	
1/4	3,722.17	1/4	4,083.49	1/4	4,444.80	1/4	4,805.75	1/4	5,164.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,729.70	1/2	4,091.02	1/2	4,452.33	1/2	4,813.25	1/2	5,171.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,737.23	3/4	4,098.54	3/4	4,459.86	3/4	4,820.75	3/4	5,179.12	3/4		3/4		3/4		3/4		3/4	
5	3,744.76	5	4,106.07	5	4,467.39	5	4,828.24	5	5,186.55	5		5		5		5		5	
1/4	3,752.28	1/4	4,113.60	1/4	4,474.91	1/4	4,835.74	1/4	5,193.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,759.81	1/2	4,121.13	1/2	4,482.44	1/2	4,843.24	1/2	5,200.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,767.34	3/4	4,128.65	3/4	4,489.97	3/4	4,850.74	3/4	5,207.19	3/4		3/4		3/4		3/4		3/4	
6	3,774.87	6	4,136.18	6	4,497.50	6	4,858.24	6	5,214.07	6		6		6		6		6	
1/4	3,782.39	1/4	4,143.71	1/4	4,505.02	1/4	4,865.73	1/4	5,219.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,789.92	1/2	4,151.24	1/2	4,512.55	1/2	4,873.23	1/2	5,225.47	1/2		1/2		1/2		1/2		1/2	
3/4	3,797.45	3/4	4,158.76	3/4	4,520.08	3/4	4,880.73	3/4	5,231.18	3/4		3/4		3/4		3/4		3/4	
7	3,804.98	7	4,166.29	7	4,527.61	7	4,888.23	7	5,236.88	7		7		7		7		7	
1/4	3,812.50	1/4	4,173.82	1/4	4,535.13	1/4	4,895.73	1/4	5,241.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,820.03	1/2	4,181.35	1/2	4,542.66	1/2	4,903.23	1/2	5,245.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,827.56	3/4	4,188.87	3/4	4,550.19	3/4	4,910.72	3/4	5,250.30	3/4		3/4		3/4		3/4		3/4	
8	3,835.08	8	4,196.40	8	4,557.72	8	4,918.22	8	5,254.77	8		8		8		8		8	
1/4	3,842.61	1/4	4,203.93	1/4	4,565.24	1/4	4,925.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,850.14	1/2	4,211.45	1/2	4,572.77	1/2	4,933.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,857.67	3/4	4,218.98	3/4	4,580.30	3/4	4,940.72	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,865.19	9	4,226.51	9	4,587.82	9	4,948.22	9		9		9		9		9		9	
1/4	3,872.72	1/4	4,234.04	1/4	4,595.35	1/4	4,955.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,880.25	1/2	4,241.56	1/2	4,602.88	1/2	4,963.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,887.78	3/4	4,249.09	3/4	4,610.41	3/4	4,970.72	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,895.30	10	4,256.62	10	4,617.93	10	4,978.22	10		10		10		10		10		10	
1/4	3,902.83	1/4	4,264.15	1/4	4,625.46	1/4	4,985.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,910.36	1/2	4,271.67	1/2	4,632.99	1/2	4,993.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,917.89	3/4	4,279.20	3/4	4,640.52	3/4	5,000.72	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,925.41	11	4,286.73	11	4,648.04	11	5,008.22	11		11		11		11		11		11	
1/4	3,932.94	1/4	4,294.26	1/4	4,655.57	1/4	5,015.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,940.47	1/2	4,301.78	1/2	4,663.10	1/2	5,023.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,948.00	3/4	4,309.31	3/4	4,670.63	3/4	5,030.53	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/26/2012 CL - SW
CALCULATED: 09/26/2012 CL
NAME CHANGE: 03/27/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023

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



BARGE "CTC 30110"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 16'-08 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	21.23	0	356.46	0	716.38	0	1,076.10	0	1,435.87	0	1,795.80	0	2,155.71	0	2,515.56	0	2,875.22	0	3,234.00
1/4	25.45	1/4	363.96	1/4	723.88	1/4	1,083.59	1/4	1,443.37	1/4	1,803.30	1/4	2,163.21	1/4	2,523.05	1/4	2,882.70	1/4	3,241.45
1/2	29.67	1/2	371.46	1/2	731.38	1/2	1,091.08	1/2	1,450.87	1/2	1,810.80	1/2	2,170.71	1/2	2,530.55	1/2	2,890.19	1/2	3,248.89
3/4	33.88	3/4	378.96	3/4	738.88	3/4	1,098.57	3/4	1,458.36	3/4	1,818.30	3/4	2,178.20	3/4	2,538.05	3/4	2,897.67	3/4	3,256.34
1	38.10	1	386.46	1	746.37	1	1,106.06	1	1,465.86	1	1,825.80	1	2,185.70	1	2,545.55	1	2,905.15	1	3,263.79
1/4	43.57	1/4	393.95	1/4	753.87	1/4	1,113.55	1/4	1,473.36	1/4	1,833.29	1/4	2,193.20	1/4	2,553.04	1/4	2,912.63	1/4	3,271.24
1/2	49.04	1/2	401.45	1/2	761.37	1/2	1,121.04	1/2	1,480.86	1/2	1,840.79	1/2	2,200.69	1/2	2,560.54	1/2	2,920.12	1/2	3,278.69
3/4	54.50	3/4	408.95	3/4	768.87	3/4	1,128.53	3/4	1,488.36	3/4	1,848.29	3/4	2,208.19	3/4	2,568.04	3/4	2,927.60	3/4	3,286.14
2	59.97	2	416.45	2	776.37	2	1,136.02	2	1,495.86	2	1,855.79	2	2,215.69	2	2,575.53	2	2,935.08	2	3,293.59
1/4	66.69	1/4	423.95	1/4	783.87	1/4	1,143.51	1/4	1,503.36	1/4	1,863.29	1/4	2,223.18	1/4	2,583.03	1/4	2,942.57	1/4	3,301.03
1/2	73.40	1/2	431.45	1/2	791.36	1/2	1,150.99	1/2	1,510.85	1/2	1,870.79	1/2	2,230.68	1/2	2,590.53	1/2	2,950.05	1/2	3,308.48
3/4	80.12	3/4	438.94	3/4	798.86	3/4	1,158.48	3/4	1,518.35	3/4	1,878.29	3/4	2,238.18	3/4	2,598.02	3/4	2,957.53	3/4	3,315.93
3	86.84	3	446.44	3	806.36	3	1,165.97	3	1,525.85	3	1,885.78	3	2,245.67	3	2,605.52	3	2,965.01	3	3,323.38
1/4	94.26	1/4	453.94	1/4	813.86	1/4	1,173.46	1/4	1,533.35	1/4	1,893.28	1/4	2,253.17	1/4	2,613.02	1/4	2,972.50	1/4	3,330.84
1/2	101.68	1/2	461.44	1/2	821.36	1/2	1,180.95	1/2	1,540.85	1/2	1,900.78	1/2	2,260.67	1/2	2,620.51	1/2	2,979.98	1/2	3,338.30
3/4	109.10	3/4	468.94	3/4	828.86	3/4	1,188.44	3/4	1,548.35	3/4	1,908.28	3/4	2,268.16	3/4	2,628.01	3/4	2,987.46	3/4	3,345.77
4	116.52	4	476.44	4	836.35	4	1,195.93	4	1,555.85	4	1,915.78	4	2,275.66	4	2,635.51	4	2,994.94	4	3,353.23
1/4	124.02	1/4	483.93	1/4	843.85	1/4	1,203.42	1/4	1,563.34	1/4	1,923.28	1/4	2,283.16	1/4	2,643.00	1/4	3,002.43	1/4	3,360.69
1/2	131.51	1/2	491.43	1/2	851.35	1/2	1,210.92	1/2	1,570.84	1/2	1,930.78	1/2	2,290.65	1/2	2,650.50	1/2	3,009.91	1/2	3,368.16
3/4	139.01	3/4	498.93	3/4	858.85	3/4	1,218.41	3/4	1,578.34	3/4	1,938.27	3/4	2,298.15	3/4	2,657.99	3/4	3,017.39	3/4	3,375.62
5	146.51	5	506.43	5	866.35	5	1,225.91	5	1,585.84	5	1,945.77	5	2,305.65	5	2,665.49	5	3,024.87	5	3,383.08
1/4	154.01	1/4	513.93	1/4	873.85	1/4	1,233.41	1/4	1,593.34	1/4	1,953.27	1/4	2,313.14	1/4	2,672.98	1/4	3,032.36	1/4	3,390.55
1/2	161.51	1/2	521.43	1/2	881.34	1/2	1,240.91	1/2	1,600.84	1/2	1,960.77	1/2	2,320.64	1/2	2,680.48	1/2	3,039.84	1/2	3,398.01
3/4	169.01	3/4	528.92	3/4	888.84	3/4	1,248.40	3/4	1,608.34	3/4	1,968.27	3/4	2,328.14	3/4	2,687.97	3/4	3,047.32	3/4	3,405.48
6	176.50	6	536.42	6	896.34	6	1,255.90	6	1,615.83	6	1,975.77	6	2,335.63	6	2,695.47	6	3,054.81	6	3,412.94
1/4	184.00	1/4	543.92	1/4	903.83	1/4	1,263.40	1/4	1,623.33	1/4	1,983.27	1/4	2,343.13	1/4	2,702.96	1/4	3,062.29	1/4	3,420.40
1/2	191.50	1/2	551.42	1/2	911.33	1/2	1,270.90	1/2	1,630.83	1/2	1,990.76	1/2	2,350.63	1/2	2,710.46	1/2	3,069.77	1/2	3,427.87
3/4	199.00	3/4	558.92	3/4	918.82	3/4	1,278.40	3/4	1,638.33	3/4	1,998.26	3/4	2,358.13	3/4	2,717.96	3/4	3,077.25	3/4	3,435.33
7	206.50	7	566.42	7	926.32	7	1,285.90	7	1,645.83	7	2,005.76	7	2,365.62	7	2,725.45	7	3,084.74	7	3,442.80
1/4	214.00	1/4	573.91	1/4	933.81	1/4	1,293.40	1/4	1,653.33	1/4	2,013.26	1/4	2,373.12	1/4	2,732.95	1/4	3,092.22	1/4	3,450.26
1/2	221.49	1/2	581.41	1/2	941.30	1/2	1,300.89	1/2	1,660.83	1/2	2,020.76	1/2	2,380.62	1/2	2,740.44	1/2	3,099.70	1/2	3,457.72
3/4	228.99	3/4	588.91	3/4	948.79	3/4	1,308.39	3/4	1,668.32	3/4	2,028.26	3/4	2,388.11	3/4	2,747.94	3/4	3,107.18	3/4	3,465.19
8	236.49	8	596.41	8	956.28	8	1,315.89	8	1,675.82	8	2,035.76	8	2,395.61	8	2,755.43	8	3,114.67	8	3,472.65
1/4	243.99	1/4	603.91	1/4	963.76	1/4	1,323.39	1/4	1,683.32	1/4	2,043.25	1/4	2,403.11	1/4	2,762.93	1/4	3,122.15	1/4	3,480.12
1/2	251.49	1/2	611.41	1/2	971.25	1/2	1,330.89	1/2	1,690.82	1/2	2,050.75	1/2	2,410.60	1/2	2,770.43	1/2	3,129.63	1/2	3,487.58
3/4	258.99	3/4	618.90	3/4	978.74	3/4	1,338.39	3/4	1,698.32	3/4	2,058.25	3/4	2,418.10	3/4	2,777.92	3/4	3,137.12	3/4	3,495.05
9	266.48	9	626.40	9	986.23	9	1,345.89	9	1,705.82	9	2,065.75	9	2,425.60	9	2,785.42	9	3,144.60	9	3,502.51
1/4	273.98	1/4	633.90	1/4	993.72	1/4	1,353.38	1/4	1,713.32	1/4	2,073.25	1/4	2,433.09	1/4	2,792.91	1/4	3,152.05	1/4	3,509.97
1/2	281.48	1/2	641.40	1/2	1,001.21	1/2	1,360.88	1/2	1,720.82	1/2	2,080.74	1/2	2,440.59	1/2	2,800.39	1/2	3,159.50	1/2	3,511.44
3/4	288.98	3/4	648.90	3/4	1,008.70	3/4	1,368.38	3/4	1,728.31	3/4	2,088.24	3/4	2,448.09	3/4	2,807.87	3/4	3,166.96	3/4	3,515.90
10	296.48	10	656.40	10	1,016.19	10	1,375.88	10	1,735.81	10	2,095.74	10	2,455.58	10	2,815.36	10	3,174.41	10	3,520.36
1/4	303.98	1/4	663.89	1/4	1,023.68	1/4	1,383.38	1/4	1,743.31	1/4	2,103.23	1/4	2,463.08	1/4	2,822.84	1/4	3,181.86	1/4	3,524.40
1/2	311.47	1/2	671.39	1/2	1,031.17	1/2	1,390.88	1/2	1,750.81	1/2	2,110.73	1/2	2,470.58	1/2	2,830.32	1/2	3,189.31	1/2	3,528.43
3/4	318.97	3/4	678.89	3/4	1,038.66	3/4	1,398.38	3/4	1,758.31	3/4	2,118.23	3/4	2,478.07	3/4	2,837.81	3/4	3,196.75	3/4	3,532.47
11	326.47	11	686.39	11	1,046.15	11	1,405.87	11	1,765.81	11	2,125.72	11	2,485.57	11	2,845.29	11	3,204.20	11	3,536.50
1/4	333.97	1/4	693.89	1/4	1,053.63	1/4	1,413.37	1/4	1,773.31	1/4	2,133.22	1/4	2,493.07	1/4	2,852.77	1/4	3,211.65	1/4	3,540.53
1/2	341.47	1/2	701.38	1/2	1,061.12	1/2	1,420.87	1/2	1,780.80	1/2	2,140.72	1/2	2,500.56	1/2	2,860.26	1/2	3,219.10	1/2	3,544.57
3/4	348.96	3/4	708.88	3/4	1,068.61	3/4	1,428.37	3/4	1,788.30	3/4	2,148.21	3/4	2,508.06	3/4	2,867.74	3/4	3,226.55	3/4	3,548.60

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 4" DIAMETER STANDPIPE.
 GAUGE POINT: (4" PIPE) LOCATED 10'-06" OFF CENTERLINE AND 55'-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 "CTC 30110"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 16'-08 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,552.64	0	3,746.29	0	3,939.95	0	4,133.61	0	4,326.49	0		0		0		0		0	
1/4	3,556.67	1/4	3,750.33	1/4	3,943.98	1/4	4,137.64	1/4	4,330.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,560.71	1/2	3,754.36	1/2	3,948.02	1/2	4,141.67	1/2	4,334.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,564.74	3/4	3,758.40	3/4	3,952.05	3/4	4,145.71	3/4	4,338.44	3/4		3/4		3/4		3/4		3/4	
1	3,568.78	1	3,762.43	1	3,956.09	1	4,149.74	1	4,342.42	1		1		1		1		1	
1/4	3,572.81	1/4	3,766.47	1/4	3,960.12	1/4	4,153.76	1/4	4,346.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,576.84	1/2	3,770.50	1/2	3,964.16	1/2	4,157.79	1/2	4,350.38	1/2		1/2		1/2		1/2		1/2	
3/4	3,580.88	3/4	3,774.54	3/4	3,968.19	3/4	4,161.81	3/4	4,354.36	3/4		3/4		3/4		3/4		3/4	
2	3,584.91	2	3,778.57	2	3,972.23	2	4,165.83	2	4,358.34	2		2		2		2		2	
1/4	3,588.95	1/4	3,782.60	1/4	3,976.26	1/4	4,169.85	1/4	4,362.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,592.98	1/2	3,786.64	1/2	3,980.29	1/2	4,173.87	1/2	4,366.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,597.02	3/4	3,790.67	3/4	3,984.33	3/4	4,177.89	3/4	4,370.29	3/4		3/4		3/4		3/4		3/4	
3	3,601.05	3	3,794.71	3	3,988.36	3	4,181.91	3	4,374.27	3		3		3		3		3	
1/4	3,605.09	1/4	3,798.74	1/4	3,992.40	1/4	4,185.93	1/4	4,378.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,609.12	1/2	3,802.78	1/2	3,996.43	1/2	4,189.95	1/2	4,382.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,613.16	3/4	3,806.81	3/4	4,000.47	3/4	4,193.97	3/4	4,386.21	3/4		3/4		3/4		3/4		3/4	
4	3,617.19	4	3,810.85	4	4,004.50	4	4,197.99	4	4,390.20	4		4		4		4		4	
1/4	3,621.22	1/4	3,814.88	1/4	4,008.54	1/4	4,202.01	1/4	4,394.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,625.26	1/2	3,818.91	1/2	4,012.57	1/2	4,206.03	1/2	4,398.16	1/2		1/2		1/2		1/2		1/2	
3/4	3,629.29	3/4	3,822.95	3/4	4,016.61	3/4	4,210.05	3/4	4,402.14	3/4		3/4		3/4		3/4		3/4	
5	3,633.33	5	3,826.98	5	4,020.64	5	4,214.07	5	4,406.12	5		5		5		5		5	
1/4	3,637.36	1/4	3,831.02	1/4	4,024.67	1/4	4,218.09	1/4	4,409.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,641.40	1/2	3,835.05	1/2	4,028.71	1/2	4,222.11	1/2	4,412.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,645.43	3/4	3,839.09	3/4	4,032.74	3/4	4,226.13	3/4	4,416.43	3/4		3/4		3/4		3/4		3/4	
6	3,649.47	6	3,843.12	6	4,036.78	6	4,230.15	6	4,419.86	6		6		6		6		6	
1/4	3,653.50	1/4	3,847.16	1/4	4,040.81	1/4	4,234.17	1/4	4,422.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,657.53	1/2	3,851.19	1/2	4,044.85	1/2	4,238.19	1/2	4,424.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,661.57	3/4	3,855.23	3/4	4,048.88	3/4	4,242.21	3/4	4,426.66	3/4		3/4		3/4		3/4		3/4	
7	3,665.60	7	3,859.26	7	4,052.92	7	4,246.23	7	4,428.92	7		7		7		7		7	
1/4	3,669.64	1/4	3,863.29	1/4	4,056.95	1/4	4,250.25	1/4	4,429.95	1/4		1/4		1/4		1/4		1/4	
1/2	3,673.67	1/2	3,867.33	1/2	4,060.98	1/2	4,254.27	1/2	4,430.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,677.71	3/4	3,871.36	3/4	4,065.02	3/4	4,258.29	3/4	4,432.00	3/4		3/4		3/4		3/4		3/4	
8	3,681.74	8	3,875.40	8	4,069.05	8	4,262.31	8	4,433.02	8		8		8		8		8	
1/4	3,685.78	1/4	3,879.43	1/4	4,073.09	1/4	4,266.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,689.81	1/2	3,883.47	1/2	4,077.12	1/2	4,270.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,693.85	3/4	3,887.50	3/4	4,081.16	3/4	4,274.37	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,697.88	9	3,891.54	9	4,085.19	9	4,278.39	9		9		9		9		9		9	
1/4	3,701.91	1/4	3,895.57	1/4	4,089.23	1/4	4,282.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,705.95	1/2	3,899.60	1/2	4,093.26	1/2	4,286.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,709.98	3/4	3,903.64	3/4	4,097.30	3/4	4,290.45	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,714.02	10	3,907.67	10	4,101.33	10	4,294.47	10		10		10		10		10		10	
1/4	3,718.05	1/4	3,911.71	1/4	4,105.36	1/4	4,298.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,722.09	1/2	3,915.74	1/2	4,109.40	1/2	4,302.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,726.12	3/4	3,919.78	3/4	4,113.43	3/4	4,306.53	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,730.16	11	3,923.81	11	4,117.47	11	4,310.55	11		11		11		11		11		11	
1/4	3,734.19	1/4	3,927.85	1/4	4,121.50	1/4	4,314.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,738.22	1/2	3,931.88	1/2	4,125.54	1/2	4,318.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,742.26	3/4	3,935.92	3/4	4,129.57	3/4	4,322.51	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/26/2012 CL - SW
CALCULATED: 09/26/2012 CL
NAME CHANGE: 03/27/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023

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



BARGE "CTC 30110"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 16'-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	21.24	0	355.99	0	715.39	0	1,063.25	0	1,416.07	0	1,774.85	0	2,134.13	0	2,493.35	0	2,852.38	0	3,210.35
1/4	25.45	1/4	363.48	1/4	722.88	1/4	1,070.40	1/4	1,423.49	1/4	1,782.33	1/4	2,141.61	1/4	2,500.83	1/4	2,859.85	1/4	3,217.78
1/2	29.67	1/2	370.96	1/2	730.37	1/2	1,077.55	1/2	1,430.92	1/2	1,789.82	1/2	2,149.10	1/2	2,508.31	1/2	2,867.32	1/2	3,225.22
3/4	33.89	3/4	378.45	3/4	737.86	3/4	1,084.70	3/4	1,438.34	3/4	1,797.31	3/4	2,156.58	3/4	2,515.80	3/4	2,874.79	3/4	3,232.65
1	38.11	1	385.94	1	745.34	1	1,091.85	1	1,445.76	1	1,804.79	1	2,164.06	1	2,523.28	1	2,882.26	1	3,240.09
1/4	43.56	1/4	393.43	1/4	752.83	1/4	1,099.00	1/4	1,453.19	1/4	1,812.28	1/4	2,171.55	1/4	2,530.76	1/4	2,889.72	1/4	3,247.52
1/2	49.02	1/2	400.91	1/2	760.32	1/2	1,106.15	1/2	1,460.61	1/2	1,819.76	1/2	2,179.03	1/2	2,538.25	1/2	2,897.18	1/2	3,254.96
3/4	54.48	3/4	408.40	3/4	767.81	3/4	1,113.30	3/4	1,468.04	3/4	1,827.25	3/4	2,186.51	3/4	2,545.73	3/4	2,904.65	3/4	3,262.39
2	59.94	2	415.89	2	775.29	2	1,120.45	2	1,475.46	2	1,834.73	2	2,194.00	2	2,553.22	2	2,912.11	2	3,269.83
1/4	66.63	1/4	423.38	1/4	782.78	1/4	1,127.60	1/4	1,482.94	1/4	1,842.22	1/4	2,201.48	1/4	2,560.70	1/4	2,919.57	1/4	3,277.27
1/2	73.33	1/2	430.86	1/2	790.27	1/2	1,134.75	1/2	1,490.42	1/2	1,849.70	1/2	2,208.97	1/2	2,568.18	1/2	2,927.03	1/2	3,284.70
3/4	80.03	3/4	438.35	3/4	797.76	3/4	1,141.90	3/4	1,497.89	3/4	1,857.19	3/4	2,216.45	3/4	2,575.67	3/4	2,934.50	3/4	3,292.14
3	86.73	3	445.84	3	805.24	3	1,149.05	3	1,505.37	3	1,864.67	3	2,223.93	3	2,583.15	3	2,941.96	3	3,299.57
1/4	94.14	1/4	453.33	1/4	812.48	1/4	1,156.45	1/4	1,512.86	1/4	1,872.16	1/4	2,231.42	1/4	2,590.63	1/4	2,949.42	1/4	3,307.02
1/2	101.54	1/2	460.81	1/2	819.72	1/2	1,163.85	1/2	1,520.34	1/2	1,879.65	1/2	2,238.90	1/2	2,598.12	1/2	2,956.88	1/2	3,314.47
3/4	108.95	3/4	468.30	3/4	826.96	3/4	1,171.25	3/4	1,527.83	3/4	1,887.13	3/4	2,246.38	3/4	2,605.60	3/4	2,964.35	3/4	3,321.92
4	116.36	4	475.79	4	834.20	4	1,178.65	4	1,535.31	4	1,894.62	4	2,253.87	4	2,613.08	4	2,971.81	4	3,329.37
1/4	123.85	1/4	483.28	1/4	841.38	1/4	1,186.05	1/4	1,542.80	1/4	1,902.10	1/4	2,261.35	1/4	2,620.57	1/4	2,979.27	1/4	3,336.82
1/2	131.35	1/2	490.77	1/2	848.56	1/2	1,193.46	1/2	1,550.28	1/2	1,909.59	1/2	2,268.84	1/2	2,628.05	1/2	2,986.73	1/2	3,344.27
3/4	138.84	3/4	498.25	3/4	855.74	3/4	1,200.87	3/4	1,557.77	3/4	1,917.07	3/4	2,276.32	3/4	2,635.53	3/4	2,994.19	3/4	3,351.72
5	146.33	5	505.74	5	862.92	5	1,208.28	5	1,565.25	5	1,924.56	5	2,283.80	5	2,643.01	5	3,001.66	5	3,359.17
1/4	153.82	1/4	513.23	1/4	870.09	1/4	1,215.69	1/4	1,572.74	1/4	1,932.04	1/4	2,291.29	1/4	2,650.50	1/4	3,009.12	1/4	3,366.62
1/2	161.31	1/2	520.72	1/2	877.27	1/2	1,223.09	1/2	1,580.23	1/2	1,939.53	1/2	2,298.77	1/2	2,657.98	1/2	3,016.58	1/2	3,374.07
3/4	168.80	3/4	528.20	3/4	884.45	3/4	1,230.50	3/4	1,587.71	3/4	1,947.02	3/4	2,306.25	3/4	2,665.46	3/4	3,024.04	3/4	3,381.52
6	176.29	6	535.69	6	891.62	6	1,237.91	6	1,595.20	6	1,954.50	6	2,313.74	6	2,672.94	6	3,031.50	6	3,388.97
1/4	183.77	1/4	543.18	1/4	898.78	1/4	1,245.33	1/4	1,602.68	1/4	1,961.99	1/4	2,321.22	1/4	2,680.43	1/4	3,038.97	1/4	3,396.43
1/2	191.26	1/2	550.67	1/2	905.93	1/2	1,252.75	1/2	1,610.17	1/2	1,969.47	1/2	2,328.70	1/2	2,687.91	1/2	3,046.43	1/2	3,403.88
3/4	198.75	3/4	558.15	3/4	913.09	3/4	1,260.17	3/4	1,617.65	3/4	1,976.96	3/4	2,336.19	3/4	2,695.39	3/4	3,053.89	3/4	3,411.33
7	206.24	7	565.64	7	920.25	7	1,267.59	7	1,625.14	7	1,984.44	7	2,343.67	7	2,702.87	7	3,061.35	7	3,418.78
1/4	213.72	1/4	573.13	1/4	927.40	1/4	1,275.02	1/4	1,632.62	1/4	1,991.93	1/4	2,351.16	1/4	2,710.36	1/4	3,068.82	1/4	3,426.23
1/2	221.21	1/2	580.62	1/2	934.55	1/2	1,282.44	1/2	1,640.11	1/2	1,999.41	1/2	2,358.64	1/2	2,717.84	1/2	3,076.29	1/2	3,433.68
3/4	228.70	3/4	588.10	3/4	941.70	3/4	1,289.86	3/4	1,647.60	3/4	2,006.90	3/4	2,366.12	3/4	2,725.32	3/4	3,083.76	3/4	3,441.13
8	236.19	8	595.59	8	948.85	8	1,297.29	8	1,655.08	8	2,014.38	8	2,373.61	8	2,732.80	8	3,091.23	8	3,448.58
1/4	243.67	1/4	603.08	1/4	956.00	1/4	1,304.71	1/4	1,662.57	1/4	2,021.87	1/4	2,381.09	1/4	2,740.29	1/4	3,098.70	1/4	3,456.03
1/2	251.16	1/2	610.57	1/2	963.15	1/2	1,312.14	1/2	1,670.05	1/2	2,029.35	1/2	2,388.57	1/2	2,747.77	1/2	3,106.17	1/2	3,463.48
3/4	258.65	3/4	618.05	3/4	970.30	3/4	1,319.56	3/4	1,677.54	3/4	2,036.84	3/4	2,396.06	3/4	2,755.25	3/4	3,113.64	3/4	3,470.93
9	266.14	9	625.54	9	977.45	9	1,326.98	9	1,685.02	9	2,044.32	9	2,403.54	9	2,762.74	9	3,121.10	9	3,478.39
1/4	273.62	1/4	633.03	1/4	984.60	1/4	1,334.41	1/4	1,692.51	1/4	2,051.81	1/4	2,411.03	1/4	2,770.21	1/4	3,128.54	1/4	3,485.84
1/2	281.11	1/2	640.52	1/2	991.75	1/2	1,341.83	1/2	1,699.99	1/2	2,059.29	1/2	2,418.51	1/2	2,777.68	1/2	3,135.98	1/2	3,487.29
3/4	288.60	3/4	648.00	3/4	998.90	3/4	1,349.25	3/4	1,707.48	3/4	2,066.78	3/4	2,425.99	3/4	2,785.15	3/4	3,143.42	3/4	3,491.74
10	296.09	10	655.49	10	1,006.05	10	1,356.68	10	1,714.96	10	2,074.26	10	2,433.48	10	2,792.62	10	3,150.86	10	3,496.19
1/4	303.58	1/4	662.98	1/4	1,013.20	1/4	1,364.10	1/4	1,722.45	1/4	2,081.74	1/4	2,440.96	1/4	2,800.09	1/4	3,158.30	1/4	3,500.21
1/2	311.06	1/2	670.47	1/2	1,020.35	1/2	1,371.53	1/2	1,729.94	1/2	2,089.23	1/2	2,448.44	1/2	2,807.56	1/2	3,165.73	1/2	3,504.23
3/4	318.55	3/4	677.96	3/4	1,027.50	3/4	1,378.95	3/4	1,737.42	3/4	2,096.71	3/4	2,455.93	3/4	2,815.03	3/4	3,173.17	3/4	3,508.25
11	326.04	11	685.44	11	1,034.65	11	1,386.37	11	1,744.91	11	2,104.19	11	2,463.41	11	2,822.50	11	3,180.61	11	3,512.27
1/4	333.53	1/4	692.93	1/4	1,041.80	1/4	1,393.80	1/4	1,752.39	1/4	2,111.68	1/4	2,470.90	1/4	2,829.97	1/4	3,188.04	1/4	3,516.29
1/2	341.01	1/2	700.42	1/2	1,048.95	1/2	1,401.22	1/2	1,759.88	1/2	2,119.16	1/2	2,478.38	1/2	2,837.44	1/2	3,195.48	1/2	3,520.31
3/4	348.50	3/4	707.91	3/4	1,056.10	3/4	1,408.65	3/4	1,767.36	3/4	2,126.64	3/4	2,485.86	3/4	2,844.91	3/4	3,202.91	3/4	3,524.33

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 4" DIAMETER STANDPIPE.
 GAUGE POINT: (4" PIPE) LOCATED 10'-06" OFF CENTERLINE AND 55'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "CTC 30110"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 16'-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	3,528.35	0	3,721.36	0	3,914.37	0	4,107.38	0	4,299.61	0		0		0		0		0	
1/4	3,532.37	1/4	3,725.38	1/4	3,918.39	1/4	4,111.40	1/4	4,303.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,536.40	1/2	3,729.40	1/2	3,922.41	1/2	4,115.42	1/2	4,307.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,540.42	3/4	3,733.42	3/4	3,926.43	3/4	4,119.44	3/4	4,311.52	3/4		3/4		3/4		3/4		3/4	
1	3,544.44	1	3,737.45	1	3,930.45	1	4,123.46	1	4,315.48	1		1		1		1		1	
1/4	3,548.46	1/4	3,741.47	1/4	3,934.47	1/4	4,127.47	1/4	4,319.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,552.48	1/2	3,745.49	1/2	3,938.50	1/2	4,131.48	1/2	4,323.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,556.50	3/4	3,749.51	3/4	3,942.52	3/4	4,135.48	3/4	4,327.39	3/4		3/4		3/4		3/4		3/4	
2	3,560.52	2	3,753.53	2	3,946.54	2	4,139.49	2	4,331.36	2		2		2		2		2	
1/4	3,564.54	1/4	3,757.55	1/4	3,950.56	1/4	4,143.50	1/4	4,335.32	1/4		1/4		1/4		1/4		1/4	
1/2	3,568.56	1/2	3,761.57	1/2	3,954.58	1/2	4,147.50	1/2	4,339.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,572.58	3/4	3,765.59	3/4	3,958.60	3/4	4,151.51	3/4	4,343.26	3/4		3/4		3/4		3/4		3/4	
3	3,576.61	3	3,769.61	3	3,962.62	3	4,155.52	3	4,347.23	3		3		3		3		3	
1/4	3,580.63	1/4	3,773.63	1/4	3,966.64	1/4	4,159.52	1/4	4,351.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,584.65	1/2	3,777.66	1/2	3,970.66	1/2	4,163.53	1/2	4,355.16	1/2		1/2		1/2		1/2		1/2	
3/4	3,588.67	3/4	3,781.68	3/4	3,974.68	3/4	4,167.54	3/4	4,359.13	3/4		3/4		3/4		3/4		3/4	
4	3,592.69	4	3,785.70	4	3,978.71	4	4,171.54	4	4,363.10	4		4		4		4		4	
1/4	3,596.71	1/4	3,789.72	1/4	3,982.73	1/4	4,175.55	1/4	4,367.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,600.73	1/2	3,793.74	1/2	3,986.75	1/2	4,179.55	1/2	4,371.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,604.75	3/4	3,797.76	3/4	3,990.77	3/4	4,183.56	3/4	4,375.00	3/4		3/4		3/4		3/4		3/4	
5	3,608.77	5	3,801.78	5	3,994.79	5	4,187.57	5	4,378.97	5		5		5		5		5	
1/4	3,612.79	1/4	3,805.80	1/4	3,998.81	1/4	4,191.57	1/4	4,382.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,616.82	1/2	3,809.82	1/2	4,002.83	1/2	4,195.58	1/2	4,385.82	1/2		1/2		1/2		1/2		1/2	
3/4	3,620.84	3/4	3,813.84	3/4	4,006.85	3/4	4,199.59	3/4	4,389.24	3/4		3/4		3/4		3/4		3/4	
6	3,624.86	6	3,817.87	6	4,010.87	6	4,203.59	6	4,392.66	6		6		6		6		6	
1/4	3,628.88	1/4	3,821.89	1/4	4,014.89	1/4	4,207.60	1/4	4,394.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,632.90	1/2	3,825.91	1/2	4,018.92	1/2	4,211.61	1/2	4,397.16	1/2		1/2		1/2		1/2		1/2	
3/4	3,636.92	3/4	3,829.93	3/4	4,022.94	3/4	4,215.61	3/4	4,399.41	3/4		3/4		3/4		3/4		3/4	
7	3,640.94	7	3,833.95	7	4,026.96	7	4,219.62	7	4,401.66	7		7		7		7		7	
1/4	3,644.96	1/4	3,837.97	1/4	4,030.98	1/4	4,223.62	1/4	4,402.67	1/4		1/4		1/4		1/4		1/4	
1/2	3,648.98	1/2	3,841.99	1/2	4,035.00	1/2	4,227.63	1/2	4,403.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,653.00	3/4	3,846.01	3/4	4,039.02	3/4	4,231.64	3/4	4,404.70	3/4		3/4		3/4		3/4		3/4	
8	3,657.03	8	3,850.03	8	4,043.04	8	4,235.64	8	4,405.71	8		8		8		8		8	
1/4	3,661.05	1/4	3,854.05	1/4	4,047.06	1/4	4,239.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,665.07	1/2	3,858.08	1/2	4,051.08	1/2	4,243.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,669.09	3/4	3,862.10	3/4	4,055.10	3/4	4,247.66	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,673.11	9	3,866.12	9	4,059.13	9	4,251.67	9		9		9		9		9		9	
1/4	3,677.13	1/4	3,870.14	1/4	4,063.15	1/4	4,255.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,681.15	1/2	3,874.16	1/2	4,067.17	1/2	4,259.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,685.17	3/4	3,878.18	3/4	4,071.19	3/4	4,263.69	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,689.19	10	3,882.20	10	4,075.21	10	4,267.70	10		10		10		10		10		10	
1/4	3,693.21	1/4	3,886.22	1/4	4,079.23	1/4	4,271.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,697.24	1/2	3,890.24	1/2	4,083.25	1/2	4,275.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,701.26	3/4	3,894.26	3/4	4,087.27	3/4	4,279.71	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,705.28	11	3,898.29	11	4,091.29	11	4,283.72	11		11		11		11		11		11	
1/4	3,709.30	1/4	3,902.31	1/4	4,095.31	1/4	4,287.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,713.32	1/2	3,906.33	1/2	4,099.34	1/2	4,291.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,717.34	3/4	3,910.35	3/4	4,103.36	3/4	4,295.64	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 09/26/2012 CL - SW
CALCULATED: 09/26/2012 CL
NAME CHANGE: 03/27/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 30110"

ULLAGE TRIM TABLE
"HERMETIC"

FORMERLY "JARED JOSEPH"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
1 STBD	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
2 PORT	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
2 STBD	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
3 PORT	00-1/2	- 00-1/2	01-0/8	- 01-0/8	01-1/2	- 01-1/2	02-0/8	- 02-0/8	02-1/2	- 02-1/2	03-0/8	- 03-0/8
3 STBD	00-1/2	- 00-1/2	01-0/8	- 01-0/8	01-1/2	- 01-1/2	02-0/8	- 02-0/8	02-1/2	- 02-1/2	03-0/8	- 03-0/8

(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 1 PORT IS 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 253'-03"

March 23, 2023

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTC 30110"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 17'-11"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
									5,040.44		4,679.08		4,316.60		3,954.11		3,591.62		3,229.14		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,032.92	1/4	4,671.53	1/4	4,309.04	1/4	3,946.56	1/4	3,584.07	1/4	3,221.58		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,025.39	1/2	4,663.98	1/2	4,301.49	1/2	3,939.01	1/2	3,576.52	1/2	3,214.03		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,017.87	3/4	4,656.43	3/4	4,293.94	3/4	3,931.45	3/4	3,568.97	3/4	3,206.48		
1	1	1	1	1	1	1	1	1	5,010.34	1	4,648.87	1	4,286.39	1	3,923.90	1	3,561.42	1	3,198.93		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,002.82	1/4	4,641.32	1/4	4,278.84	1/4	3,916.35	1/4	3,553.86	1/4	3,191.38		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,995.29	1/2	4,633.77	1/2	4,271.28	1/2	3,908.80	1/2	3,546.31	1/2	3,183.83		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,987.77	3/4	4,626.22	3/4	4,263.73	3/4	3,901.25	3/4	3,538.76	3/4	3,176.27		
2	2	2	2	2	2	2	2	2	4,980.24	2	4,618.67	2	4,256.18	2	3,893.69	2	3,531.21	2	3,168.72		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,972.72	1/4	4,611.12	1/4	4,248.63	1/4	3,886.14	1/4	3,523.66	1/4	3,161.17		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,965.20	1/2	4,603.56	1/2	4,241.08	1/2	3,878.59	1/2	3,516.10	1/2	3,153.62		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,957.68	3/4	4,596.01	3/4	4,233.53	3/4	3,871.04	3/4	3,508.55	3/4	3,146.07		
3	3	3	3	3	3	3	3	3	5,287.81	3	4,950.15	3	4,225.97	3	3,863.49	3	3,501.00	3	3,138.51		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,283.32	1/4	4,942.63	1/4	4,580.91	1/4	4,218.42	1/4	3,855.94	1/4	3,493.45	1/4	3,130.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,278.83	1/2	4,935.11	1/2	4,573.36	1/2	4,210.87	1/2	3,848.38	1/2	3,485.90	1/2	3,123.41
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,274.35	3/4	4,927.59	3/4	4,565.80	3/4	4,203.32	3/4	3,840.83	3/4	3,478.35	3/4	3,115.86
4	4	4	4	4	4	4	4	4	5,269.86	4	4,920.06	4	4,558.25	4	4,195.77	4	3,833.28	4	3,470.79	4	3,108.31
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,264.14	1/4	4,912.54	1/4	4,550.70	1/4	4,188.21	1/4	3,825.73	1/4	3,463.24	1/4	3,100.76
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,258.42	1/2	4,905.02	1/2	4,543.15	1/2	4,180.66	1/2	3,818.18	1/2	3,455.69	1/2	3,093.20
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,252.69	3/4	4,897.49	3/4	4,535.60	3/4	4,173.11	3/4	3,810.62	3/4	3,448.14	3/4	3,085.65
5	5	5	5	5	5	5	5	5	5,246.97	5	4,889.97	5	4,528.05	5	4,165.56	5	3,803.07	5	3,440.59	5	3,078.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,240.07	1/4	4,882.45	1/4	4,520.49	1/4	4,158.01	1/4	3,795.52	1/4	3,433.03	1/4	3,070.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,233.17	1/2	4,874.93	1/2	4,512.94	1/2	4,150.46	1/2	3,787.97	1/2	3,425.48	1/2	3,063.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,226.27	3/4	4,867.40	3/4	4,505.39	3/4	4,142.90	3/4	3,780.42	3/4	3,417.93	3/4	3,055.44
6	6	6	6	6	6	6	6	6	5,219.36	6	4,859.88	6	4,497.84	6	4,135.35	6	3,772.87	6	3,410.38	6	3,047.89
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,211.91	1/4	4,852.36	1/4	4,490.29	1/4	4,127.80	1/4	3,765.31	1/4	3,402.83	1/4	3,040.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,204.46	1/2	4,844.84	1/2	4,482.73	1/2	4,120.25	1/2	3,757.76	1/2	3,395.28	1/2	3,032.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,197.00	3/4	4,837.31	3/4	4,475.18	3/4	4,112.70	3/4	3,750.21	3/4	3,387.72	3/4	3,025.24
7	7	7	7	7	7	7	7	7	5,189.55	7	4,829.79	7	4,467.63	7	4,105.14	7	3,742.66	7	3,380.17	7	3,017.69
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,182.10	1/4	4,822.27	1/4	4,460.08	1/4	4,097.59	1/4	3,735.11	1/4	3,372.62	1/4	3,010.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,174.64	1/2	4,814.74	1/2	4,452.53	1/2	4,090.04	1/2	3,727.55	1/2	3,365.07	1/2	3,002.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,167.19	3/4	4,807.22	3/4	4,444.98	3/4	4,082.49	3/4	3,720.00	3/4	3,357.52	3/4	2,995.03
8	8	8	8	8	8	8	8	8	5,159.74	8	4,799.70	8	4,437.42	8	4,074.94	8	3,712.45	8	3,349.96	8	2,987.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,152.28	1/4	4,792.18	1/4	4,429.87	1/4	4,067.39	1/4	3,704.90	1/4	3,342.41	1/4	2,979.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,144.83	1/2	4,784.65	1/2	4,422.32	1/2	4,059.83	1/2	3,697.35	1/2	3,334.86	1/2	2,972.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,137.38	3/4	4,777.13	3/4	4,414.77	3/4	4,052.28	3/4	3,689.80	3/4	3,327.31	3/4	2,964.82
9	9	9	9	9	9	9	9	9	5,129.92	9	4,769.61	9	4,407.22	9	4,044.73	9	3,682.24	9	3,319.76	9	2,957.27
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,122.47	1/4	4,762.08	1/4	4,399.66	1/4	4,037.18	1/4	3,674.69	1/4	3,312.21	1/4	2,949.72
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,115.02	1/2	4,754.55	1/2	4,392.11	1/2	4,029.63	1/2	3,667.14	1/2	3,304.65	1/2	2,942.17
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,107.56	3/4	4,747.02	3/4	4,384.56	3/4	4,022.07	3/4	3,659.59	3/4	3,297.10	3/4	2,934.62
10	10	10	10	10	10	10	10	10	5,100.11	10	4,739.50	10	4,377.01	10	4,014.52	10	3,652.04	10	3,289.55	10	2,927.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,092.65	1/4	4,731.94	1/4	4,369.46	1/4	4,006.97	1/4	3,644.48	1/4	3,282.00	1/4	2,919.51
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,085.20	1/2	4,724.39	1/2	4,361.91	1/2	3,999.42	1/2	3,636.93	1/2	3,274.45	1/2	2,911.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,077.75	3/4	4,716.84	3/4	4,354.35	3/4	3,991.87	3/4	3,629.38	3/4	3,266.89	3/4	2,904.41
11	11	11	11	11	11	11	11	11	5,070.29	11	4,709.29	11	4,346.80	11	3,984.32	11	3,621.83	11	3,259.34	11	2,896.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,062.83	1/4	4,701.74	1/4	4,339.25	1/4	3,976.76	1/4	3,614.28	1/4	3,251.79	1/4	2,889.30
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,055.37	1/2	4,694.19	1/2	4,331.70	1/2	3,969.21	1/2	3,606.73	1/2	3,244.24	1/2	2,881.75
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,047.91	3/4	4,686.63	3/4	4,324.15	3/4	3,961.66	3/4	3,599.17	3/4	3,236.69	3/4	2,874.20

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 30110"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 17'-11"

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	2,866.65	0	2,504.12	0	2,141.50	0	1,778.88	0	1,416.25	0	1,053.93	0	691.51	0	328.91	0		0	
1/4	2,859.10	1/4	2,496.56	1/4	2,133.94	1/4	1,771.32	1/4	1,408.70	1/4	1,046.39	1/4	683.96	1/4	321.35	1/4		1/4	
1/2	2,851.55	1/2	2,489.01	1/2	2,126.39	1/2	1,763.77	1/2	1,401.15	1/2	1,038.85	1/2	676.41	1/2	313.80	1/2		1/2	
3/4	2,843.99	3/4	2,481.45	3/4	2,118.83	3/4	1,756.21	3/4	1,393.59	3/4	1,031.31	3/4	668.85	3/4	306.24	3/4		3/4	
1	2,836.44	1	2,473.90	1	2,111.28	1	1,748.66	1	1,386.04	1	1,023.77	1	661.30	1	298.69	1		1	
1/4	2,828.89	1/4	2,466.34	1/4	2,103.72	1/4	1,741.10	1/4	1,378.48	1/4	1,016.22	1/4	653.74	1/4	291.14	1/4		1/4	
1/2	2,821.34	1/2	2,458.79	1/2	2,096.17	1/2	1,733.55	1/2	1,370.93	1/2	1,008.68	1/2	646.19	1/2	283.58	1/2		1/2	
3/4	2,813.79	3/4	2,451.23	3/4	2,088.61	3/4	1,725.99	3/4	1,363.37	3/4	1,001.14	3/4	638.63	3/4	276.03	3/4		3/4	
2	2,806.24	2	2,443.68	2	2,081.06	2	1,718.44	2	1,355.82	2	993.60	2	631.08	2	268.47	2		2	
1/4	2,798.68	1/4	2,436.13	1/4	2,073.50	1/4	1,710.88	1/4	1,348.26	1/4	986.05	1/4	623.53	1/4	260.92	1/4		1/4	
1/2	2,791.13	1/2	2,428.57	1/2	2,065.95	1/2	1,703.33	1/2	1,340.71	1/2	978.51	1/2	615.97	1/2	253.36	1/2		1/2	
3/4	2,783.58	3/4	2,421.02	3/4	2,058.40	3/4	1,695.77	3/4	1,333.15	3/4	970.97	3/4	608.42	3/4	245.81	3/4		3/4	
3	2,776.03	3	2,413.46	3	2,050.84	3	1,688.22	3	1,325.60	3	963.43	3	600.86	3	238.26	3		3	
1/4	2,768.48	1/4	2,405.91	1/4	2,043.29	1/4	1,680.67	1/4	1,318.04	1/4	955.88	1/4	593.31	1/4	230.70	1/4		1/4	
1/2	2,760.92	1/2	2,398.35	1/2	2,035.73	1/2	1,673.11	1/2	1,310.49	1/2	948.34	1/2	585.75	1/2	223.15	1/2		1/2	
3/4	2,753.37	3/4	2,390.80	3/4	2,028.18	3/4	1,665.56	3/4	1,302.94	3/4	940.80	3/4	578.20	3/4	215.59	3/4		3/4	
4	2,745.82	4	2,383.24	4	2,020.62	4	1,658.00	4	1,295.38	4	933.25	4	570.65	4	208.04	4		4	
1/4	2,738.27	1/4	2,375.69	1/4	2,013.07	1/4	1,650.45	1/4	1,287.83	1/4	925.70	1/4	563.09	1/4	200.48	1/4		1/4	
1/2	2,730.72	1/2	2,368.13	1/2	2,005.51	1/2	1,642.89	1/2	1,280.27	1/2	918.14	1/2	555.54	1/2	192.93	1/2		1/2	
3/4	2,723.17	3/4	2,360.58	3/4	1,997.96	3/4	1,635.34	3/4	1,272.72	3/4	910.59	3/4	547.98	3/4	185.38	3/4		3/4	
5	2,715.61	5	2,353.03	5	1,990.40	5	1,627.78	5	1,265.16	5	903.03	5	540.43	5	177.82	5		5	
1/4	2,708.06	1/4	2,345.47	1/4	1,982.85	1/4	1,620.23	1/4	1,257.61	1/4	895.48	1/4	532.87	1/4	170.27	1/4		1/4	
1/2	2,700.51	1/2	2,337.92	1/2	1,975.30	1/2	1,612.67	1/2	1,250.06	1/2	887.93	1/2	525.32	1/2	162.71	1/2		1/2	
3/4	2,692.96	3/4	2,330.36	3/4	1,967.74	3/4	1,605.12	3/4	1,242.50	3/4	880.37	3/4	517.77	3/4	155.16	3/4		3/4	
6	2,685.41	6	2,322.81	6	1,960.19	6	1,597.57	6	1,234.95	6	872.82	6	510.21	6	147.60	6		6	
1/4	2,677.85	1/4	2,315.25	1/4	1,952.63	1/4	1,590.01	1/4	1,227.41	1/4	865.26	1/4	502.66	1/4	140.05	1/4		1/4	
1/2	2,670.30	1/2	2,307.70	1/2	1,945.08	1/2	1,582.46	1/2	1,219.86	1/2	857.71	1/2	495.10	1/2	132.50	1/2		1/2	
3/4	2,662.75	3/4	2,300.14	3/4	1,937.52	3/4	1,574.90	3/4	1,212.32	3/4	850.15	3/4	487.55	3/4	124.94	3/4		3/4	
7	2,655.20	7	2,292.59	7	1,929.97	7	1,567.35	7	1,204.78	7	842.60	7	479.99	7	117.39	7		7	
1/4	2,647.65	1/4	2,285.03	1/4	1,922.41	1/4	1,559.79	1/4	1,197.24	1/4	835.05	1/4	472.44	1/4	109.91	1/4		1/4	
1/2	2,640.09	1/2	2,277.48	1/2	1,914.86	1/2	1,552.24	1/2	1,189.70	1/2	827.49	1/2	464.88	1/2	102.44	1/2		1/2	
3/4	2,632.54	3/4	2,269.92	3/4	1,907.30	3/4	1,544.68	3/4	1,182.15	3/4	819.94	3/4	457.33	3/4	94.96	3/4		3/4	
8	2,624.99	8	2,262.37	8	1,899.75	8	1,537.13	8	1,174.61	8	812.38	8	449.78	8	87.48	8		8	
1/4	2,617.44	1/4	2,254.82	1/4	1,892.19	1/4	1,529.57	1/4	1,167.07	1/4	804.83	1/4	442.22	1/4	80.72	1/4		1/4	
1/2	2,609.88	1/2	2,247.26	1/2	1,884.64	1/2	1,522.02	1/2	1,159.53	1/2	797.27	1/2	434.67	1/2	73.95	1/2		1/2	
3/4	2,602.33	3/4	2,239.71	3/4	1,877.09	3/4	1,514.46	3/4	1,151.98	3/4	789.72	3/4	427.11	3/4	67.18	3/4		3/4	
9	2,594.77	9	2,232.15	9	1,869.53	9	1,506.91	9	1,144.44	9	782.17	9	419.56	9	60.42	9		9	
1/4	2,587.22	1/4	2,224.60	1/4	1,861.98	1/4	1,499.36	1/4	1,136.90	1/4	774.61	1/4	412.00	1/4	54.91	1/4		1/4	
1/2	2,579.66	1/2	2,217.04	1/2	1,854.42	1/2	1,491.80	1/2	1,129.36	1/2	767.06	1/2	404.45	1/2	49.40	1/2		1/2	
3/4	2,572.11	3/4	2,209.49	3/4	1,846.87	3/4	1,484.25	3/4	1,121.82	3/4	759.50	3/4	396.90	3/4	43.89	3/4		3/4	
10	2,564.55	10	2,201.93	10	1,839.31	10	1,476.69	10	1,114.27	10	751.95	10	389.34	10	38.39	10		10	
1/4	2,557.00	1/4	2,194.38	1/4	1,831.76	1/4	1,469.14	1/4	1,106.73	1/4	744.39	1/4	381.79	1/4	34.14	1/4		1/4	
1/2	2,549.44	1/2	2,186.82	1/2	1,824.20	1/2	1,461.58	1/2	1,099.19	1/2	736.84	1/2	374.23	1/2	29.89	1/2		1/2	
3/4	2,541.89	3/4	2,179.27	3/4	1,816.65	3/4	1,454.03	3/4	1,091.65	3/4	729.29	3/4	366.68	3/4	25.64	3/4		3/4	
11	2,534.34	11	2,171.71	11	1,809.09	11	1,446.47	11	1,084.10	11	721.73	11	359.12	11	21.39	11		11	
1/4	2,526.78	1/4	2,164.16	1/4	1,801.54	1/4	1,438.92	1/4	1,076.56	1/4	714.18	1/4	351.57	1/4		1/4		1/4	
1/2	2,519.23	1/2	2,156.61	1/2	1,793.98	1/2	1,431.36	1/2	1,069.02	1/2	706.62	1/2	344.02	1/2		1/2		1/2	
3/4	2,511.67	3/4	2,149.05	3/4	1,786.43	3/4	1,423.81	3/4	1,061.48	3/4	699.07	3/4	336.46	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/26/2012 CL - SW
RECALCULATED: 01/06/2016 SW
NAME CHANGE: 03/23/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023

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



BARGE "CTC 30110"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 17'-10 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0		0		0	5,021.70	0	4,660.41	0	4,298.05	0	3,935.70	0	3,573.34	0	3,210.98		
1/4		1/4		1/4		1/4		1/4	5,014.18	1/4	4,652.86	1/4	4,290.50	1/4	3,928.15	1/4	3,565.79	1/4	3,203.43		
1/2		1/2		1/2		1/2		1/2	5,006.65	1/2	4,645.31	1/2	4,282.96	1/2	3,920.60	1/2	3,558.24	1/2	3,195.89		
3/4		3/4		3/4		3/4		3/4	4,999.13	3/4	4,637.76	3/4	4,275.41	3/4	3,913.05	3/4	3,550.69	3/4	3,188.34		
1		1		1		1		1	4,991.61	1	4,630.21	1	4,267.86	1	3,905.50	1	3,543.14	1	3,180.79		
1/4		1/4		1/4		1/4		1/4	4,984.09	1/4	4,622.67	1/4	4,260.31	1/4	3,897.95	1/4	3,535.59	1/4	3,173.24		
1/2		1/2		1/2		1/2		1/2	4,976.56	1/2	4,615.12	1/2	4,252.76	1/2	3,890.40	1/2	3,528.05	1/2	3,165.69		
3/4		3/4		3/4		3/4		3/4	4,969.04	3/4	4,607.57	3/4	4,245.21	3/4	3,882.85	3/4	3,520.50	3/4	3,158.14		
2		2		2		2		2	4,961.52	2	4,600.02	2	4,237.66	2	3,875.30	2	3,512.95	2	3,150.59		
1/4		1/4		1/4		1/4		1/4	4,954.00	1/4	4,592.47	1/4	4,230.11	1/4	3,867.76	1/4	3,505.40	1/4	3,143.04		
1/2		1/2		1/2		1/2		1/2	5,284.02	1/2	4,946.48	1/2	4,584.92	1/2	4,222.56	1/2	3,860.21	1/2	3,497.85	1/2	3,135.49
3/4		3/4		3/4		3/4		3/4	5,279.53	3/4	4,938.96	3/4	4,577.37	3/4	4,215.01	3/4	3,852.66	3/4	3,490.30	3/4	3,127.94
3		3		3		3		3	5,275.05	3	4,934.44	3	4,569.82	3	4,207.46	3	3,845.11	3	3,482.75	3	3,120.39
1/4		1/4		1/4		1/4		1/4	5,270.56	1/4	4,923.92	1/4	4,562.27	1/4	4,199.92	1/4	3,837.56	1/4	3,475.20	1/4	3,112.85
1/2		1/2		1/2		1/2		1/2	5,266.08	1/2	4,916.40	1/2	4,554.72	1/2	4,192.37	1/2	3,830.01	1/2	3,467.65	1/2	3,105.30
3/4		3/4		3/4		3/4		3/4	5,260.36	3/4	4,908.88	3/4	4,547.17	3/4	4,184.82	3/4	3,822.46	3/4	3,460.10	3/4	3,097.75
4		4		4		4		4	5,254.64	4	4,901.36	4	4,539.62	4	4,177.27	4	3,814.91	4	3,452.55	4	3,090.20
1/4		1/4		1/4		1/4		1/4	5,248.92	1/4	4,893.84	1/4	4,532.08	1/4	4,169.72	1/4	3,807.36	1/4	3,445.01	1/4	3,082.65
1/2		1/2		1/2		1/2		1/2	5,243.20	1/2	4,886.32	1/2	4,524.53	1/2	4,162.17	1/2	3,799.81	1/2	3,437.46	1/2	3,075.10
3/4		3/4		3/4		3/4		3/4	5,236.30	3/4	4,878.80	3/4	4,516.98	3/4	4,154.62	3/4	3,792.26	3/4	3,429.91	3/4	3,067.55
5		5		5		5		5	5,229.40	5	4,871.28	5	4,509.43	5	4,147.07	5	3,784.71	5	3,422.36	5	3,060.00
1/4		1/4		1/4		1/4		1/4	5,222.50	1/4	4,863.76	1/4	4,501.88	1/4	4,139.52	1/4	3,777.17	1/4	3,414.81	1/4	3,052.45
1/2		1/2		1/2		1/2		1/2	5,215.60	1/2	4,856.24	1/2	4,494.33	1/2	4,131.97	1/2	3,769.62	1/2	3,407.26	1/2	3,044.90
3/4		3/4		3/4		3/4		3/4	5,208.15	3/4	4,848.72	3/4	4,486.78	3/4	4,124.42	3/4	3,762.07	3/4	3,399.71	3/4	3,037.35
6		6		6		6		6	5,200.70	6	4,841.20	6	4,479.23	6	4,116.88	6	3,754.52	6	3,392.16	6	3,029.80
1/4		1/4		1/4		1/4		1/4	5,193.25	1/4	4,833.68	1/4	4,471.68	1/4	4,109.33	1/4	3,746.97	1/4	3,384.61	1/4	3,022.26
1/2		1/2		1/2		1/2		1/2	5,185.79	1/2	4,826.16	1/2	4,464.13	1/2	4,101.78	1/2	3,739.42	1/2	3,377.06	1/2	3,014.71
3/4		3/4		3/4		3/4		3/4	5,178.34	3/4	4,818.64	3/4	4,456.58	3/4	4,094.23	3/4	3,731.87	3/4	3,369.51	3/4	3,007.16
7		7		7		7		7	5,170.89	7	4,811.12	7	4,449.04	7	4,086.68	7	3,724.32	7	3,361.97	7	2,999.61
1/4		1/4		1/4		1/4		1/4	5,163.44	1/4	4,803.60	1/4	4,441.49	1/4	4,079.13	1/4	3,716.77	1/4	3,354.42	1/4	2,992.06
1/2		1/2		1/2		1/2		1/2	5,155.99	1/2	4,796.08	1/2	4,433.94	1/2	4,071.58	1/2	3,709.22	1/2	3,346.87	1/2	2,984.51
3/4		3/4		3/4		3/4		3/4	5,148.54	3/4	4,788.56	3/4	4,426.39	3/4	4,064.03	3/4	3,701.67	3/4	3,339.32	3/4	2,976.96
8		8		8		8		8	5,141.09	8	4,781.04	8	4,418.84	8	4,056.48	8	3,694.13	8	3,331.77	8	2,969.41
1/4		1/4		1/4		1/4		1/4	5,133.64	1/4	4,773.52	1/4	4,411.29	1/4	4,048.93	1/4	3,686.58	1/4	3,324.22	1/4	2,961.86
1/2		1/2		1/2		1/2		1/2	5,126.19	1/2	4,766.00	1/2	4,403.74	1/2	4,041.38	1/2	3,679.03	1/2	3,316.67	1/2	2,954.31
3/4		3/4		3/4		3/4		3/4	5,118.74	3/4	4,758.48	3/4	4,396.19	3/4	4,033.84	3/4	3,671.48	3/4	3,309.12	3/4	2,946.76
9		9		9		9		9	5,111.29	9	4,750.95	9	4,388.64	9	4,026.29	9	3,663.93	9	3,301.57	9	2,939.22
1/4		1/4		1/4		1/4		1/4	5,103.84	1/4	4,743.43	1/4	4,381.09	1/4	4,018.74	1/4	3,656.38	1/4	3,294.02	1/4	2,931.67
1/2		1/2		1/2		1/2		1/2	5,096.38	1/2	4,735.90	1/2	4,373.54	1/2	4,011.19	1/2	3,648.83	1/2	3,286.47	1/2	2,924.12
3/4		3/4		3/4		3/4		3/4	5,088.93	3/4	4,728.35	3/4	4,366.00	3/4	4,003.64	3/4	3,641.28	3/4	3,278.93	3/4	2,916.57
10		10		10		10		10	5,081.48	10	4,720.80	10	4,358.45	10	3,996.09	10	3,633.73	10	3,271.38	10	2,909.02
1/4		1/4		1/4		1/4		1/4	5,074.03	1/4	4,713.25	1/4	4,350.90	1/4	3,988.54	1/4	3,626.18	1/4	3,263.83	1/4	2,901.47
1/2		1/2		1/2		1/2		1/2	5,066.58	1/2	4,705.71	1/2	4,343.35	1/2	3,980.99	1/2	3,618.63	1/2	3,256.28	1/2	2,893.92
3/4		3/4		3/4		3/4		3/4	5,059.12	3/4	4,698.16	3/4	4,335.80	3/4	3,973.44	3/4	3,611.09	3/4	3,248.73	3/4	2,886.37
11		11		11		11		11	5,051.66	11	4,690.61	11	4,328.25	11	3,965.89	11	3,603.54	11	3,241.18	11	2,878.82
1/4		1/4		1/4		1/4		1/4	5,044.20	1/4	4,683.06	1/4	4,320.70	1/4	3,958.34	1/4	3,595.99	1/4	3,233.63	1/4	2,871.27
1/2		1/2		1/2		1/2		1/2	5,036.74	1/2	4,675.51	1/2	4,313.15	1/2	3,950.80	1/2	3,588.44	1/2	3,226.08	1/2	2,863.72
3/4		3/4		3/4		3/4		3/4	5,029.22	3/4	4,667.96	3/4	4,305.60	3/4	3,943.25	3/4	3,580.89	3/4	3,218.53	3/4	2,856.18

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CTC 30110"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 17'-10 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	2,848.63	0	2,486.22	0	2,123.73	0	1,761.24	0	1,398.74	0	1,037.78	0	676.16	0	313.68	0		0	
1/4	2,841.08	1/4	2,478.67	1/4	2,116.17	1/4	1,753.68	1/4	1,391.19	1/4	1,030.28	1/4	668.61	1/4	306.13	1/4		1/4	
1/2	2,833.53	1/2	2,471.11	1/2	2,108.62	1/2	1,746.13	1/2	1,383.64	1/2	1,022.78	1/2	661.05	1/2	298.58	1/2		1/2	
3/4	2,825.98	3/4	2,463.56	3/4	2,101.07	3/4	1,738.58	3/4	1,376.09	3/4	1,015.28	3/4	653.50	3/4	291.03	3/4		3/4	
1	2,818.43	1	2,456.01	1	2,093.52	1	1,731.03	1	1,368.54	1	1,007.78	1	645.95	1	283.47	1		1	
1/4	2,810.88	1/4	2,448.46	1/4	2,085.97	1/4	1,723.48	1/4	1,360.98	1/4	1,000.28	1/4	638.40	1/4	275.92	1/4		1/4	
1/2	2,803.33	1/2	2,440.91	1/2	2,078.42	1/2	1,715.92	1/2	1,353.43	1/2	992.78	1/2	630.85	1/2	268.37	1/2		1/2	
3/4	2,795.78	3/4	2,433.35	3/4	2,070.86	3/4	1,708.37	3/4	1,345.88	3/4	985.28	3/4	623.30	3/4	260.82	3/4		3/4	
2	2,788.23	2	2,425.80	2	2,063.31	2	1,700.82	2	1,338.33	2	977.78	2	615.74	2	253.27	2		2	
1/4	2,780.68	1/4	2,418.25	1/4	2,055.76	1/4	1,693.27	1/4	1,330.78	1/4	970.28	1/4	608.19	1/4	245.72	1/4		1/4	
1/2	2,773.14	1/2	2,410.70	1/2	2,048.21	1/2	1,685.72	1/2	1,323.23	1/2	962.78	1/2	600.64	1/2	238.16	1/2		1/2	
3/4	2,765.59	3/4	2,403.15	3/4	2,040.66	3/4	1,678.16	3/4	1,315.67	3/4	955.28	3/4	593.09	3/4	230.61	3/4		3/4	
3	2,758.04	3	2,395.59	3	2,033.10	3	1,670.61	3	1,308.12	3	947.78	3	585.54	3	223.06	3		3	
1/4	2,750.49	1/4	2,388.04	1/4	2,025.55	1/4	1,663.06	1/4	1,300.57	1/4	940.28	1/4	577.99	1/4	215.51	1/4		1/4	
1/2	2,742.94	1/2	2,380.49	1/2	2,018.00	1/2	1,655.51	1/2	1,293.02	1/2	932.77	1/2	570.44	1/2	207.96	1/2		1/2	
3/4	2,735.39	3/4	2,372.94	3/4	2,010.45	3/4	1,647.96	3/4	1,285.47	3/4	925.26	3/4	562.88	3/4	200.41	3/4		3/4	
4	2,727.84	4	2,365.39	4	2,002.90	4	1,640.40	4	1,277.92	4	917.74	4	555.33	4	192.86	4		4	
1/4	2,720.29	1/4	2,357.84	1/4	1,995.34	1/4	1,632.85	1/4	1,270.38	1/4	910.22	1/4	547.78	1/4	185.30	1/4		1/4	
1/2	2,712.74	1/2	2,350.28	1/2	1,987.79	1/2	1,625.30	1/2	1,262.83	1/2	902.71	1/2	540.23	1/2	177.75	1/2		1/2	
3/4	2,705.19	3/4	2,342.73	3/4	1,980.24	3/4	1,617.75	3/4	1,255.32	3/4	895.15	3/4	532.68	3/4	170.20	3/4		3/4	
5	2,697.64	5	2,335.18	5	1,972.69	5	1,610.20	5	1,247.81	5	887.60	5	525.13	5	162.65	5		5	
1/4	2,690.10	1/4	2,327.63	1/4	1,965.14	1/4	1,602.65	1/4	1,240.30	1/4	880.05	1/4	517.57	1/4	155.10	1/4		1/4	
1/2	2,682.55	1/2	2,320.08	1/2	1,957.58	1/2	1,595.09	1/2	1,232.78	1/2	872.50	1/2	510.02	1/2	147.55	1/2		1/2	
3/4	2,675.00	3/4	2,312.52	3/4	1,950.03	3/4	1,587.54	3/4	1,225.28	3/4	864.95	3/4	502.47	3/4	139.99	3/4		3/4	
6	2,667.45	6	2,304.97	6	1,942.48	6	1,579.99	6	1,217.78	6	857.40	6	494.92	6	132.44	6		6	
1/4	2,659.90	1/4	2,297.42	1/4	1,934.93	1/4	1,572.44	1/4	1,210.28	1/4	849.84	1/4	487.37	1/4	124.89	1/4		1/4	
1/2	2,652.35	1/2	2,289.87	1/2	1,927.38	1/2	1,564.89	1/2	1,202.78	1/2	842.29	1/2	479.82	1/2	117.34	1/2		1/2	
3/4	2,644.80	3/4	2,282.32	3/4	1,919.83	3/4	1,557.33	3/4	1,195.28	3/4	834.74	3/4	472.26	3/4	109.87	3/4		3/4	
7	2,637.25	7	2,274.76	7	1,912.27	7	1,549.78	7	1,187.78	7	827.19	7	464.71	7	102.39	7		7	
1/4	2,629.70	1/4	2,267.21	1/4	1,904.72	1/4	1,542.23	1/4	1,180.28	1/4	819.64	1/4	457.16	1/4	94.92	1/4		1/4	
1/2	2,622.15	1/2	2,259.66	1/2	1,897.17	1/2	1,534.68	1/2	1,172.78	1/2	812.09	1/2	449.61	1/2	87.45	1/2		1/2	
3/4	2,614.60	3/4	2,252.11	3/4	1,889.62	3/4	1,527.13	3/4	1,165.28	3/4	804.53	3/4	442.06	3/4	80.68	3/4		3/4	
8	2,607.05	8	2,244.56	8	1,882.07	8	1,519.57	8	1,157.78	8	796.98	8	434.51	8	73.92	8		8	
1/4	2,599.50	1/4	2,237.01	1/4	1,874.51	1/4	1,512.02	1/4	1,150.28	1/4	789.43	1/4	426.95	1/4	67.15	1/4		1/4	
1/2	2,591.94	1/2	2,229.45	1/2	1,866.96	1/2	1,504.47	1/2	1,142.78	1/2	781.88	1/2	419.40	1/2	60.39	1/2		1/2	
3/4	2,584.39	3/4	2,221.90	3/4	1,859.41	3/4	1,496.92	3/4	1,135.28	3/4	774.33	3/4	411.85	3/4	54.88	3/4		3/4	
9	2,576.84	9	2,214.35	9	1,851.86	9	1,489.37	9	1,127.78	9	766.78	9	404.30	9	49.38	9		9	
1/4	2,569.29	1/4	2,206.80	1/4	1,844.31	1/4	1,481.82	1/4	1,120.28	1/4	759.23	1/4	396.75	1/4	43.87	1/4		1/4	
1/2	2,561.74	1/2	2,199.25	1/2	1,836.75	1/2	1,474.26	1/2	1,112.78	1/2	751.67	1/2	389.20	1/2	38.37	1/2		1/2	
3/4	2,554.18	3/4	2,191.69	3/4	1,829.20	3/4	1,466.71	3/4	1,105.28	3/4	744.12	3/4	381.65	3/4	34.12	3/4		3/4	
10	2,546.63	10	2,184.14	10	1,821.65	10	1,459.16	10	1,097.78	10	736.57	10	374.09	10	29.87	10		10	
1/4	2,539.08	1/4	2,176.59	1/4	1,814.10	1/4	1,451.61	1/4	1,090.28	1/4	729.02	1/4	366.54	1/4	25.63	1/4		1/4	
1/2	2,531.53	1/2	2,169.04	1/2	1,806.55	1/2	1,444.06	1/2	1,082.78	1/2	721.47	1/2	358.99	1/2	21.38	1/2		1/2	
3/4	2,523.98	3/4	2,161.49	3/4	1,798.99	3/4	1,436.50	3/4	1,075.28	3/4	713.92	3/4	351.44	3/4		3/4		3/4	
11	2,516.43	11	2,153.93	11	1,791.44	11	1,428.95	11	1,067.78	11	706.36	11	343.89	11		11		11	
1/4	2,508.87	1/4	2,146.38	1/4	1,783.89	1/4	1,421.40	1/4	1,060.28	1/4	698.81	1/4	336.34	1/4		1/4		1/4	
1/2	2,501.32	1/2	2,138.83	1/2	1,776.34	1/2	1,413.85	1/2	1,052.78	1/2	691.26	1/2	328.78	1/2		1/2		1/2	
3/4	2,493.77	3/4	2,131.28	3/4	1,768.79	3/4	1,406.30	3/4	1,045.28	3/4	683.71	3/4	321.23	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/26/2012 CL - SW
RECALCULATED: 01/06/2016 SW
NAME CHANGE: 03/23/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023

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



BARGE "CTC 30110"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 17'-10 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0		0		0	5,000.42	0	4,640.25	0	4,279.02	0	3,917.79	0	3,556.56	0	3,195.33		
1/4		1/4		1/4		1/4		1/4	4,992.92	1/4	4,632.72	1/4	4,271.50	1/4	3,910.27	1/4	3,549.04	1/4	3,187.81		
1/2		1/2		1/2		1/2		1/2	4,985.42	1/2	4,625.20	1/2	4,263.97	1/2	3,902.74	1/2	3,541.51	1/2	3,180.28		
3/4		3/4		3/4		3/4		3/4	4,977.92	3/4	4,617.67	3/4	4,256.44	3/4	3,895.22	3/4	3,533.99	3/4	3,172.76		
1		1		1		1		1	4,970.43	1	4,610.15	1	4,248.92	1	3,887.69	1	3,526.46	1	3,165.23		
1/4		1/4		1/4		1/4		1/4	4,962.93	1/4	4,602.62	1/4	4,241.39	1/4	3,880.16	1/4	3,518.94	1/4	3,157.71		
1/2		1/2		1/2		1/2		1/2	4,955.43	1/2	4,595.10	1/2	4,233.87	1/2	3,872.64	1/2	3,511.41	1/2	3,150.18		
3/4		3/4		3/4		3/4		3/4	4,947.93	3/4	4,587.57	3/4	4,226.34	3/4	3,865.11	3/4	3,503.88	3/4	3,142.66		
2		2		2		2		2	4,940.44	2	4,580.05	2	4,218.82	2	3,857.59	2	3,496.36	2	3,135.13		
1/4		1/4		1/4		1/4		1/4	5,269.41	1/4	4,932.94	1/4	4,572.52	1/4	4,211.29	1/4	3,850.06	1/4	3,488.83	1/4	3,127.60
1/2		1/2		1/2		1/2		1/2	5,264.94	1/2	4,925.44	1/2	4,564.99	1/2	4,203.77	1/2	3,842.54	1/2	3,481.31	1/2	3,120.08
3/4		3/4		3/4		3/4		3/4	5,260.47	3/4	4,917.95	3/4	4,557.47	3/4	4,196.24	3/4	3,835.01	3/4	3,473.78	3/4	3,112.55
3		3		3		3		3	5,255.99	3	4,910.45	3	4,549.94	3	4,188.71	3	3,827.49	3	3,466.26	3	3,105.03
1/4		1/4		1/4		1/4		1/4	5,251.52	1/4	4,902.96	1/4	4,542.42	1/4	4,181.19	1/4	3,819.96	1/4	3,458.73	1/4	3,097.50
1/2		1/2		1/2		1/2		1/2	5,245.82	1/2	4,895.46	1/2	4,534.89	1/2	4,173.66	1/2	3,812.43	1/2	3,451.21	1/2	3,089.98
3/4		3/4		3/4		3/4		3/4	5,240.12	3/4	4,887.96	3/4	4,527.37	3/4	4,166.14	3/4	3,804.91	3/4	3,443.68	3/4	3,082.45
4		4		4		4		4	5,234.42	4	4,880.47	4	4,519.84	4	4,158.61	4	3,797.38	4	3,436.15	4	3,074.93
1/4		1/4		1/4		1/4		1/4	5,228.72	1/4	4,872.97	1/4	4,512.31	1/4	4,151.09	1/4	3,789.86	1/4	3,428.63	1/4	3,067.40
1/2		1/2		1/2		1/2		1/2	5,221.84	1/2	4,865.47	1/2	4,504.79	1/2	4,143.56	1/2	3,782.33	1/2	3,421.10	1/2	3,059.87
3/4		3/4		3/4		3/4		3/4	5,214.96	3/4	4,857.98	3/4	4,497.26	3/4	4,136.03	3/4	3,774.81	3/4	3,413.58	3/4	3,052.35
5		5		5		5		5	5,208.09	5	4,850.48	5	4,489.74	5	4,128.51	5	3,767.28	5	3,406.05	5	3,044.82
1/4		1/4		1/4		1/4		1/4	5,201.21	1/4	4,842.98	1/4	4,482.21	1/4	4,120.98	1/4	3,759.75	1/4	3,398.53	1/4	3,037.30
1/2		1/2		1/2		1/2		1/2	5,193.78	1/2	4,835.49	1/2	4,474.69	1/2	4,113.46	1/2	3,752.23	1/2	3,391.00	1/2	3,029.77
3/4		3/4		3/4		3/4		3/4	5,186.35	3/4	4,827.99	3/4	4,467.16	3/4	4,105.93	3/4	3,744.70	3/4	3,383.47	3/4	3,022.25
6		6		6		6		6	5,178.93	6	4,820.49	6	4,459.64	6	4,098.41	6	3,737.18	6	3,375.95	6	3,014.72
1/4		1/4		1/4		1/4		1/4	5,171.50	1/4	4,813.00	1/4	4,452.11	1/4	4,090.88	1/4	3,729.65	1/4	3,368.42	1/4	3,007.19
1/2		1/2		1/2		1/2		1/2	5,164.07	1/2	4,805.50	1/2	4,444.58	1/2	4,083.36	1/2	3,722.13	1/2	3,360.90	1/2	2,999.67
3/4		3/4		3/4		3/4		3/4	5,156.64	3/4	4,798.00	3/4	4,437.06	3/4	4,075.83	3/4	3,714.60	3/4	3,353.37	3/4	2,992.14
7		7		7		7		7	5,149.22	7	4,790.51	7	4,429.53	7	4,068.30	7	3,707.08	7	3,345.85	7	2,984.62
1/4		1/4		1/4		1/4		1/4	5,141.79	1/4	4,783.01	1/4	4,422.01	1/4	4,060.78	1/4	3,699.55	1/4	3,338.32	1/4	2,977.09
1/2		1/2		1/2		1/2		1/2	5,134.36	1/2	4,775.51	1/2	4,414.48	1/2	4,053.25	1/2	3,692.02	1/2	3,330.80	1/2	2,969.57
3/4		3/4		3/4		3/4		3/4	5,126.93	3/4	4,768.02	3/4	4,406.96	3/4	4,045.73	3/4	3,684.50	3/4	3,323.27	3/4	2,962.04
8		8		8		8		8	5,119.51	8	4,760.52	8	4,399.43	8	4,038.20	8	3,676.97	8	3,315.74	8	2,954.52
1/4		1/4		1/4		1/4		1/4	5,112.08	1/4	4,753.03	1/4	4,391.91	1/4	4,030.68	1/4	3,669.45	1/4	3,308.22	1/4	2,946.99
1/2		1/2		1/2		1/2		1/2	5,104.65	1/2	4,745.53	1/2	4,384.38	1/2	4,023.15	1/2	3,661.92	1/2	3,300.69	1/2	2,939.46
3/4		3/4		3/4		3/4		3/4	5,097.23	3/4	4,738.03	3/4	4,376.85	3/4	4,015.63	3/4	3,654.40	3/4	3,293.17	3/4	2,931.94
9		9		9		9		9	5,089.80	9	4,730.53	9	4,369.33	9	4,008.10	9	3,646.87	9	3,285.64	9	2,924.41
1/4		1/4		1/4		1/4		1/4	5,082.37	1/4	4,723.03	1/4	4,361.80	1/4	4,000.57	1/4	3,639.35	1/4	3,278.12	1/4	2,916.89
1/2		1/2		1/2		1/2		1/2	5,074.94	1/2	4,715.51	1/2	4,354.28	1/2	3,993.05	1/2	3,631.82	1/2	3,270.59	1/2	2,909.36
3/4		3/4		3/4		3/4		3/4	5,067.52	3/4	4,707.98	3/4	4,346.75	3/4	3,985.52	3/4	3,624.29	3/4	3,263.07	3/4	2,901.84
10		10		10		10		10	5,060.09	10	4,700.45	10	4,339.23	10	3,978.00	10	3,616.77	10	3,255.54	10	2,894.31
1/4		1/4		1/4		1/4		1/4	5,052.66	1/4	4,692.93	1/4	4,331.70	1/4	3,970.47	1/4	3,609.24	1/4	3,248.01	1/4	2,886.79
1/2		1/2		1/2		1/2		1/2	5,045.23	1/2	4,685.40	1/2	4,324.17	1/2	3,962.95	1/2	3,601.72	1/2	3,240.49	1/2	2,879.26
3/4		3/4		3/4		3/4		3/4	5,037.79	3/4	4,677.88	3/4	4,316.65	3/4	3,955.42	3/4	3,594.19	3/4	3,232.96	3/4	2,871.73
11		11		11		11		11	5,030.35	11	4,670.35	11	4,309.12	11	3,947.89	11	3,586.67	11	3,225.44	11	2,864.21
1/4		1/4		1/4		1/4		1/4	5,022.92	1/4	4,662.83	1/4	4,301.60	1/4	3,940.37	1/4	3,579.14	1/4	3,217.91	1/4	2,856.68
1/2		1/2		1/2		1/2		1/2	5,015.42	1/2	4,655.30	1/2	4,294.07	1/2	3,932.84	1/2	3,571.61	1/2	3,210.39	1/2	2,849.16
3/4		3/4		3/4		3/4		3/4	5,007.92	3/4	4,647.78	3/4	4,286.55	3/4	3,925.32	3/4	3,564.09	3/4	3,202.86	3/4	2,841.63

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 30110"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 17'-10 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	2,834.11	0	2,472.83	0	2,111.47	0	1,750.11	0	1,388.74	0	1,027.72	0	666.52	0	305.18	0		0	
1/4	2,826.58	1/4	2,465.30	1/4	2,103.94	1/4	1,742.58	1/4	1,381.21	1/4	1,020.20	1/4	659.00	1/4	297.65	1/4		1/4	
1/2	2,819.05	1/2	2,457.77	1/2	2,096.41	1/2	1,735.05	1/2	1,373.69	1/2	1,012.69	1/2	651.47	1/2	290.12	1/2		1/2	
3/4	2,811.53	3/4	2,450.25	3/4	2,088.88	3/4	1,727.52	3/4	1,366.16	3/4	1,005.17	3/4	643.94	3/4	282.59	3/4		3/4	
1	2,804.00	1	2,442.72	1	2,081.35	1	1,719.99	1	1,358.63	1	997.65	1	636.41	1	275.06	1		1	
1/4	2,796.48	1/4	2,435.19	1/4	2,073.83	1/4	1,712.46	1/4	1,351.10	1/4	990.14	1/4	628.88	1/4	267.54	1/4		1/4	
1/2	2,788.95	1/2	2,427.66	1/2	2,066.30	1/2	1,704.93	1/2	1,343.57	1/2	982.62	1/2	621.36	1/2	260.01	1/2		1/2	
3/4	2,781.43	3/4	2,420.13	3/4	2,058.77	3/4	1,697.41	3/4	1,336.04	3/4	975.11	3/4	613.83	3/4	252.48	3/4		3/4	
2	2,773.90	2	2,412.60	2	2,051.24	2	1,689.88	2	1,328.51	2	967.59	2	606.30	2	244.95	2		2	
1/4	2,766.38	1/4	2,405.08	1/4	2,043.71	1/4	1,682.35	1/4	1,320.99	1/4	960.07	1/4	598.77	1/4	237.42	1/4		1/4	
1/2	2,758.85	1/2	2,397.55	1/2	2,036.18	1/2	1,674.82	1/2	1,313.46	1/2	952.56	1/2	591.24	1/2	229.89	1/2		1/2	
3/4	2,751.32	3/4	2,390.02	3/4	2,028.66	3/4	1,667.29	3/4	1,305.93	3/4	945.04	3/4	583.72	3/4	222.37	3/4		3/4	
3	2,743.80	3	2,382.49	3	2,021.13	3	1,659.76	3	1,298.40	3	937.52	3	576.19	3	214.84	3		3	
1/4	2,736.27	1/4	2,374.96	1/4	2,013.60	1/4	1,652.24	1/4	1,290.87	1/4	930.01	1/4	568.66	1/4	207.31	1/4		1/4	
1/2	2,728.75	1/2	2,367.43	1/2	2,006.07	1/2	1,644.71	1/2	1,283.34	1/2	922.48	1/2	561.13	1/2	199.78	1/2		1/2	
3/4	2,721.22	3/4	2,359.91	3/4	1,998.54	3/4	1,637.18	3/4	1,275.82	3/4	914.95	3/4	553.60	3/4	192.25	3/4		3/4	
4	2,713.70	4	2,352.38	4	1,991.01	4	1,629.65	4	1,268.29	4	907.42	4	546.07	4	184.73	4		4	
1/4	2,706.17	1/4	2,344.85	1/4	1,983.49	1/4	1,622.12	1/4	1,260.76	1/4	899.90	1/4	538.55	1/4	177.20	1/4		1/4	
1/2	2,698.65	1/2	2,337.32	1/2	1,975.96	1/2	1,614.59	1/2	1,253.23	1/2	892.37	1/2	531.02	1/2	169.67	1/2		1/2	
3/4	2,691.12	3/4	2,329.79	3/4	1,968.43	3/4	1,607.07	3/4	1,245.71	3/4	884.84	3/4	523.49	3/4	162.14	3/4		3/4	
5	2,683.59	5	2,322.26	5	1,960.90	5	1,599.54	5	1,238.18	5	877.31	5	515.96	5	154.61	5		5	
1/4	2,676.07	1/4	2,314.74	1/4	1,953.37	1/4	1,592.01	1/4	1,230.65	1/4	869.78	1/4	508.43	1/4	147.09	1/4		1/4	
1/2	2,668.54	1/2	2,307.21	1/2	1,945.84	1/2	1,584.48	1/2	1,223.14	1/2	862.26	1/2	500.91	1/2	139.56	1/2		1/2	
3/4	2,661.02	3/4	2,299.68	3/4	1,938.32	3/4	1,576.95	3/4	1,215.62	3/4	854.73	3/4	493.38	3/4	132.03	3/4		3/4	
6	2,653.49	6	2,292.15	6	1,930.79	6	1,569.42	6	1,208.10	6	847.20	6	485.85	6	124.50	6		6	
1/4	2,645.97	1/4	2,284.62	1/4	1,923.26	1/4	1,561.90	1/4	1,200.59	1/4	839.67	1/4	478.32	1/4	116.97	1/4		1/4	
1/2	2,638.44	1/2	2,277.09	1/2	1,915.73	1/2	1,554.37	1/2	1,193.07	1/2	832.14	1/2	470.79	1/2	109.52	1/2		1/2	
3/4	2,630.92	3/4	2,269.56	3/4	1,908.20	3/4	1,546.84	3/4	1,185.56	3/4	824.61	3/4	463.27	3/4	102.07	3/4		3/4	
7	2,623.39	7	2,262.04	7	1,900.67	7	1,539.31	7	1,178.04	7	817.09	7	455.74	7	94.62	7		7	
1/4	2,615.87	1/4	2,254.51	1/4	1,893.14	1/4	1,531.78	1/4	1,170.52	1/4	809.56	1/4	448.21	1/4	87.17	1/4		1/4	
1/2	2,608.34	1/2	2,246.98	1/2	1,885.62	1/2	1,524.25	1/2	1,163.01	1/2	802.03	1/2	440.68	1/2	80.43	1/2		1/2	
3/4	2,600.81	3/4	2,239.45	3/4	1,878.09	3/4	1,516.72	3/4	1,155.49	3/4	794.50	3/4	433.15	3/4	73.69	3/4		3/4	
8	2,593.29	8	2,231.92	8	1,870.56	8	1,509.20	8	1,147.98	8	786.97	8	425.63	8	66.94	8		8	
1/4	2,585.76	1/4	2,224.39	1/4	1,863.03	1/4	1,501.67	1/4	1,140.46	1/4	779.45	1/4	418.10	1/4	60.20	1/4		1/4	
1/2	2,578.23	1/2	2,216.87	1/2	1,855.50	1/2	1,494.14	1/2	1,132.94	1/2	771.92	1/2	410.57	1/2	54.71	1/2		1/2	
3/4	2,570.70	3/4	2,209.34	3/4	1,847.97	3/4	1,486.61	3/4	1,125.43	3/4	764.39	3/4	403.04	3/4	49.22	3/4		3/4	
9	2,563.17	9	2,201.81	9	1,840.45	9	1,479.08	9	1,117.91	9	756.86	9	395.51	9	43.74	9		9	
1/4	2,555.64	1/4	2,194.28	1/4	1,832.92	1/4	1,471.55	1/4	1,110.40	1/4	749.33	1/4	387.98	1/4	38.25	1/4		1/4	
1/2	2,548.12	1/2	2,186.75	1/2	1,825.39	1/2	1,464.03	1/2	1,102.88	1/2	741.81	1/2	380.46	1/2	34.01	1/2		1/2	
3/4	2,540.59	3/4	2,179.22	3/4	1,817.86	3/4	1,456.50	3/4	1,095.36	3/4	734.28	3/4	372.93	3/4	29.78	3/4		3/4	
10	2,533.06	10	2,171.70	10	1,810.33	10	1,448.97	10	1,087.85	10	726.75	10	365.40	10	25.55	10		10	
1/4	2,525.53	1/4	2,164.17	1/4	1,802.80	1/4	1,441.44	1/4	1,080.33	1/4	719.22	1/4	357.87	1/4	21.32	1/4		1/4	
1/2	2,518.00	1/2	2,156.64	1/2	1,795.28	1/2	1,433.91	1/2	1,072.81	1/2	711.69	1/2	350.34	1/2		1/2		1/2	
3/4	2,510.47	3/4	2,149.11	3/4	1,787.75	3/4	1,426.38	3/4	1,065.30	3/4	704.16	3/4	342.82	3/4		3/4		3/4	
11	2,502.95	11	2,141.58	11	1,780.22	11	1,418.86	11	1,057.78	11	696.64	11	335.29	11		11		11	
1/4	2,495.42	1/4	2,134.05	1/4	1,772.69	1/4	1,411.33	1/4	1,050.27	1/4	689.11	1/4	327.76	1/4		1/4		1/4	
1/2	2,487.89	1/2	2,126.53	1/2	1,765.16	1/2	1,403.80	1/2	1,042.75	1/2	681.58	1/2	320.23	1/2		1/2		1/2	
3/4	2,480.36	3/4	2,119.00	3/4	1,757.63	3/4	1,396.27	3/4	1,035.23	3/4	674.05	3/4	312.70	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/26/2012 CL - SW
RECALCULATED: 01/06/2016 SW
NAME CHANGE: 03/23/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023

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



BARGE "CTC 30110"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 17'-10 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0		0		0	4,985.72	0	4,625.46	0	4,264.14	0	3,902.83	0	3,541.51	0	3,180.20		
1/4		1/4		1/4		1/4		1/4	4,978.21	1/4	4,617.93	1/4	4,256.62	1/4	3,895.30	1/4	3,533.99	1/4	3,172.67		
1/2		1/2		1/2		1/2		1/2	4,970.71	1/2	4,610.40	1/2	4,249.09	1/2	3,887.77	1/2	3,526.46	1/2	3,165.14		
3/4		3/4		3/4		3/4		3/4	4,963.21	3/4	4,602.88	3/4	4,241.56	3/4	3,880.25	3/4	3,518.93	3/4	3,157.62		
1		1		1		1		1	4,955.71	1	4,595.35	1	4,234.03	1	3,872.72	1	3,511.40	1	3,150.09		
1/4		1/4		1/4		1/4		1/4	4,948.21	1/4	4,587.82	1/4	4,226.51	1/4	3,865.19	1/4	3,503.88	1/4	3,142.56		
1/2		1/2		1/2		1/2		1/2	4,940.72	1/2	4,580.30	1/2	4,218.98	1/2	3,857.67	1/2	3,496.35	1/2	3,135.03		
3/4		3/4		3/4		3/4		3/4	4,933.22	3/4	4,572.77	3/4	4,211.45	3/4	3,850.14	3/4	3,488.82	3/4	3,127.51		
2		2		2		2		2	4,925.72	2	4,565.24	2	4,203.93	2	3,842.61	2	3,481.30	2	3,119.98		
1/4		1/4		1/4		1/4		1/4	5,254.77	1/4	4,918.22	1/4	4,557.71	1/4	4,196.40	1/4	3,835.08	1/4	3,473.77	1/4	3,112.45
1/2		1/2		1/2		1/2		1/2	5,250.30	1/2	4,910.72	1/2	4,550.19	1/2	4,188.87	1/2	3,827.56	1/2	3,466.24	1/2	3,104.93
3/4		3/4		3/4		3/4		3/4	5,245.82	3/4	4,903.22	3/4	4,542.66	3/4	4,181.34	3/4	3,820.03	3/4	3,458.71	3/4	3,097.40
3		3		3		3		3	5,241.35	3	4,895.73	3	4,535.13	3	4,173.82	3	3,812.50	3	3,451.19	3	3,089.87
1/4		1/4		1/4		1/4		1/4	5,236.88	1/4	4,888.23	1/4	4,527.60	1/4	4,166.29	1/4	3,804.97	1/4	3,443.66	1/4	3,082.34
1/2		1/2		1/2		1/2		1/2	5,231.18	1/2	4,880.73	1/2	4,520.08	1/2	4,158.76	1/2	3,797.45	1/2	3,436.13	1/2	3,074.82
3/4		3/4		3/4		3/4		3/4	5,225.47	3/4	4,873.23	3/4	4,512.55	3/4	4,151.23	3/4	3,789.92	3/4	3,428.60	3/4	3,067.29
4		4		4		4		4	5,219.77	4	4,865.73	4	4,505.02	4	4,143.71	4	3,782.39	4	3,421.08	4	3,059.76
1/4		1/4		1/4		1/4		1/4	5,214.07	1/4	4,858.23	1/4	4,497.49	1/4	4,136.18	1/4	3,774.86	1/4	3,413.55	1/4	3,052.23
1/2		1/2		1/2		1/2		1/2	5,207.19	1/2	4,850.74	1/2	4,489.97	1/2	4,128.65	1/2	3,767.34	1/2	3,406.02	1/2	3,044.71
3/4		3/4		3/4		3/4		3/4	5,200.31	3/4	4,843.24	3/4	4,482.44	3/4	4,121.12	3/4	3,759.81	3/4	3,398.49	3/4	3,037.18
5		5		5		5		5	5,193.43	5	4,835.74	5	4,474.91	5	4,113.60	5	3,752.28	5	3,390.97	5	3,029.65
1/4		1/4		1/4		1/4		1/4	5,186.55	1/4	4,828.24	1/4	4,467.38	1/4	4,106.07	1/4	3,744.75	1/4	3,383.44	1/4	3,022.12
1/2		1/2		1/2		1/2		1/2	5,179.12	1/2	4,820.74	1/2	4,459.86	1/2	4,098.54	1/2	3,737.23	1/2	3,375.91	1/2	3,014.60
3/4		3/4		3/4		3/4		3/4	5,171.69	3/4	4,813.24	3/4	4,452.33	3/4	4,091.01	3/4	3,729.70	3/4	3,368.38	3/4	3,007.07
6		6		6		6		6	5,164.26	6	4,805.75	6	4,444.80	6	4,083.49	6	3,722.17	6	3,360.86	6	2,999.54
1/4		1/4		1/4		1/4		1/4	5,156.84	1/4	4,798.25	1/4	4,437.27	1/4	4,075.96	1/4	3,714.64	1/4	3,353.33	1/4	2,992.01
1/2		1/2		1/2		1/2		1/2	5,149.41	1/2	4,790.75	1/2	4,429.75	1/2	4,068.43	1/2	3,707.12	1/2	3,345.80	1/2	2,984.49
3/4		3/4		3/4		3/4		3/4	5,141.98	3/4	4,783.25	3/4	4,422.22	3/4	4,060.90	3/4	3,699.59	3/4	3,338.27	3/4	2,976.96
7		7		7		7		7	5,134.55	7	4,775.75	7	4,414.69	7	4,053.38	7	3,692.06	7	3,330.75	7	2,969.43
1/4		1/4		1/4		1/4		1/4	5,127.12	1/4	4,768.25	1/4	4,407.17	1/4	4,045.85	1/4	3,684.53	1/4	3,323.22	1/4	2,961.90
1/2		1/2		1/2		1/2		1/2	5,119.69	1/2	4,760.76	1/2	4,399.64	1/2	4,038.32	1/2	3,677.01	1/2	3,315.69	1/2	2,954.38
3/4		3/4		3/4		3/4		3/4	5,112.26	3/4	4,753.26	3/4	4,392.11	3/4	4,030.80	3/4	3,669.48	3/4	3,308.16	3/4	2,946.85
8		8		8		8		8	5,104.83	8	4,745.76	8	4,384.58	8	4,023.27	8	3,661.95	8	3,300.64	8	2,939.32
1/4		1/4		1/4		1/4		1/4	5,097.40	1/4	4,738.26	1/4	4,377.06	1/4	4,015.74	1/4	3,654.43	1/4	3,293.11	1/4	2,931.79
1/2		1/2		1/2		1/2		1/2	5,089.97	1/2	4,730.76	1/2	4,369.53	1/2	4,008.21	1/2	3,646.90	1/2	3,285.58	1/2	2,924.27
3/4		3/4		3/4		3/4		3/4	5,082.54	3/4	4,723.26	3/4	4,362.00	3/4	4,000.69	3/4	3,639.37	3/4	3,278.06	3/4	2,916.74
9		9		9		9		9	5,075.12	9	4,715.76	9	4,354.47	9	3,993.16	9	3,631.84	9	3,270.53	9	2,909.21
1/4		1/4		1/4		1/4		1/4	5,067.69	1/4	4,708.26	1/4	4,346.95	1/4	3,985.63	1/4	3,624.32	1/4	3,263.00	1/4	2,901.69
1/2		1/2		1/2		1/2		1/2	5,060.26	1/2	4,700.73	1/2	4,339.42	1/2	3,978.10	1/2	3,616.79	1/2	3,255.47	1/2	2,894.16
3/4		3/4		3/4		3/4		3/4	5,052.83	3/4	4,693.21	3/4	4,331.89	3/4	3,970.58	3/4	3,609.26	3/4	3,247.95	3/4	2,886.63
10		10		10		10		10	5,045.40	10	4,685.68	10	4,324.36	10	3,963.05	10	3,601.73	10	3,240.42	10	2,879.10
1/4		1/4		1/4		1/4		1/4	5,037.97	1/4	4,678.15	1/4	4,316.84	1/4	3,955.52	1/4	3,594.21	1/4	3,232.89	1/4	2,871.58
1/2		1/2		1/2		1/2		1/2	5,030.53	1/2	4,670.62	1/2	4,309.31	1/2	3,947.99	1/2	3,586.68	1/2	3,225.36	1/2	2,864.05
3/4		3/4		3/4		3/4		3/4	5,023.09	3/4	4,663.10	3/4	4,301.78	3/4	3,940.47	3/4	3,579.15	3/4	3,217.84	3/4	2,856.52
11		11		11		11		11	5,015.66	11	4,655.57	11	4,294.25	11	3,932.94	11	3,571.62	11	3,210.31	11	2,848.99
1/4		1/4		1/4		1/4		1/4	5,008.22	1/4	4,648.04	1/4	4,286.73	1/4	3,925.41	1/4	3,564.10	1/4	3,202.78	1/4	2,841.47
1/2		1/2		1/2		1/2		1/2	5,000.72	1/2	4,640.51	1/2	4,279.20	1/2	3,917.88	1/2	3,556.57	1/2	3,195.25	1/2	2,833.94
3/4		3/4		3/4		3/4		3/4	4,993.22	3/4	4,632.99	3/4	4,271.67	3/4	3,910.36	3/4	3,549.04	3/4	3,187.73	3/4	2,826.41

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CTC 30110"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 17'-10 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	2,818.88	0	2,457.51	0	2,096.06	0	1,734.62	0	1,373.17	0	1,022.50	0	666.68	0	305.25	0		0	
1/4	2,811.36	1/4	2,449.98	1/4	2,088.53	1/4	1,727.09	1/4	1,365.64	1/4	1,015.31	1/4	659.15	1/4	297.72	1/4		1/4	
1/2	2,803.83	1/2	2,442.45	1/2	2,081.00	1/2	1,719.56	1/2	1,358.11	1/2	1,008.13	1/2	651.62	1/2	290.19	1/2		1/2	
3/4	2,796.30	3/4	2,434.92	3/4	2,073.47	3/4	1,712.03	3/4	1,350.58	3/4	1,000.94	3/4	644.09	3/4	282.66	3/4		3/4	
1	2,788.77	1	2,427.39	1	2,065.94	1	1,704.50	1	1,343.05	1	993.75	1	636.56	1	275.13	1		1	
1/4	2,781.25	1/4	2,419.86	1/4	2,058.41	1/4	1,696.97	1/4	1,335.52	1/4	986.57	1/4	629.03	1/4	267.60	1/4		1/4	
1/2	2,773.72	1/2	2,412.33	1/2	2,050.88	1/2	1,689.44	1/2	1,327.99	1/2	979.38	1/2	621.50	1/2	260.07	1/2		1/2	
3/4	2,766.19	3/4	2,404.80	3/4	2,043.35	3/4	1,681.91	3/4	1,320.46	3/4	972.19	3/4	613.97	3/4	252.54	3/4		3/4	
2	2,758.66	2	2,397.27	2	2,035.82	2	1,674.38	2	1,312.93	2	965.01	2	606.44	2	245.01	2		2	
1/4	2,751.14	1/4	2,389.74	1/4	2,028.29	1/4	1,666.85	1/4	1,305.40	1/4	957.82	1/4	598.91	1/4	237.48	1/4		1/4	
1/2	2,743.61	1/2	2,382.21	1/2	2,020.76	1/2	1,659.32	1/2	1,297.87	1/2	950.63	1/2	591.38	1/2	229.95	1/2		1/2	
3/4	2,736.08	3/4	2,374.68	3/4	2,013.23	3/4	1,651.79	3/4	1,290.34	3/4	943.44	3/4	583.86	3/4	222.42	3/4		3/4	
3	2,728.56	3	2,367.15	3	2,005.70	3	1,644.26	3	1,282.81	3	936.25	3	576.33	3	214.89	3		3	
1/4	2,721.03	1/4	2,359.62	1/4	1,998.17	1/4	1,636.73	1/4	1,275.28	1/4	929.07	1/4	568.80	1/4	207.36	1/4		1/4	
1/2	2,713.50	1/2	2,352.09	1/2	1,990.64	1/2	1,629.20	1/2	1,267.79	1/2	921.83	1/2	561.27	1/2	199.83	1/2		1/2	
3/4	2,705.97	3/4	2,344.56	3/4	1,983.11	3/4	1,621.67	3/4	1,260.30	3/4	914.59	3/4	553.74	3/4	192.30	3/4		3/4	
4	2,698.45	4	2,337.03	4	1,975.58	4	1,614.14	4	1,252.82	4	907.35	4	546.21	4	184.77	4		4	
1/4	2,690.92	1/4	2,329.50	1/4	1,968.05	1/4	1,606.61	1/4	1,245.33	1/4	900.11	1/4	538.68	1/4	177.24	1/4		1/4	
1/2	2,683.39	1/2	2,321.97	1/2	1,960.52	1/2	1,599.08	1/2	1,238.13	1/2	892.58	1/2	531.15	1/2	169.71	1/2		1/2	
3/4	2,675.86	3/4	2,314.44	3/4	1,952.99	3/4	1,591.55	3/4	1,230.93	3/4	885.05	3/4	523.62	3/4	162.18	3/4		3/4	
5	2,668.34	5	2,306.91	5	1,945.46	5	1,584.02	5	1,223.74	5	877.52	5	516.09	5	154.65	5		5	
1/4	2,660.81	1/4	2,299.38	1/4	1,937.93	1/4	1,576.49	1/4	1,216.54	1/4	869.99	1/4	508.56	1/4	147.12	1/4		1/4	
1/2	2,653.28	1/2	2,291.85	1/2	1,930.40	1/2	1,568.96	1/2	1,209.35	1/2	862.46	1/2	501.03	1/2	139.59	1/2		1/2	
3/4	2,645.75	3/4	2,284.32	3/4	1,922.87	3/4	1,561.43	3/4	1,202.17	3/4	854.93	3/4	493.50	3/4	132.06	3/4		3/4	
6	2,638.23	6	2,276.78	6	1,915.34	6	1,553.90	6	1,194.98	6	847.40	6	485.97	6	124.53	6		6	
1/4	2,630.70	1/4	2,269.25	1/4	1,907.81	1/4	1,546.37	1/4	1,187.79	1/4	839.87	1/4	478.44	1/4	117.00	1/4		1/4	
1/2	2,623.17	1/2	2,261.72	1/2	1,900.28	1/2	1,538.84	1/2	1,180.61	1/2	832.34	1/2	470.91	1/2	109.55	1/2		1/2	
3/4	2,615.64	3/4	2,254.19	3/4	1,892.75	3/4	1,531.31	3/4	1,173.42	3/4	824.81	3/4	463.38	3/4	102.10	3/4		3/4	
7	2,608.11	7	2,246.66	7	1,885.22	7	1,523.77	7	1,166.23	7	817.28	7	455.85	7	94.65	7		7	
1/4	2,600.58	1/4	2,239.13	1/4	1,877.69	1/4	1,516.24	1/4	1,159.05	1/4	809.75	1/4	448.32	1/4	87.20	1/4		1/4	
1/2	2,593.05	1/2	2,231.60	1/2	1,870.16	1/2	1,508.71	1/2	1,151.86	1/2	802.22	1/2	440.79	1/2	80.45	1/2		1/2	
3/4	2,585.52	3/4	2,224.07	3/4	1,862.63	3/4	1,501.18	3/4	1,144.67	3/4	794.69	3/4	433.26	3/4	73.71	3/4		3/4	
8	2,577.99	8	2,216.54	8	1,855.10	8	1,493.65	8	1,137.49	8	787.16	8	425.73	8	66.96	8		8	
1/4	2,570.46	1/4	2,209.01	1/4	1,847.57	1/4	1,486.12	1/4	1,130.30	1/4	779.63	1/4	418.20	1/4	60.21	1/4		1/4	
1/2	2,562.93	1/2	2,201.48	1/2	1,840.04	1/2	1,478.59	1/2	1,123.11	1/2	772.10	1/2	410.67	1/2	54.73	1/2		1/2	
3/4	2,555.40	3/4	2,193.95	3/4	1,832.51	3/4	1,471.06	3/4	1,115.93	3/4	764.57	3/4	403.14	3/4	49.24	3/4		3/4	
9	2,547.87	9	2,186.42	9	1,824.98	9	1,463.53	9	1,108.74	9	757.04	9	395.61	9	43.75	9		9	
1/4	2,540.34	1/4	2,178.89	1/4	1,817.45	1/4	1,456.00	1/4	1,101.55	1/4	749.51	1/4	388.08	1/4	38.26	1/4		1/4	
1/2	2,532.81	1/2	2,171.36	1/2	1,809.92	1/2	1,448.47	1/2	1,094.37	1/2	741.98	1/2	380.55	1/2	34.02	1/2		1/2	
3/4	2,525.28	3/4	2,163.83	3/4	1,802.39	3/4	1,440.94	3/4	1,087.18	3/4	734.45	3/4	373.02	3/4	29.79	3/4		3/4	
10	2,517.75	10	2,156.30	10	1,794.86	10	1,433.41	10	1,079.99	10	726.92	10	365.49	10	25.55	10		10	
1/4	2,510.22	1/4	2,148.77	1/4	1,787.33	1/4	1,425.88	1/4	1,072.81	1/4	719.39	1/4	357.96	1/4	21.32	1/4		1/4	
1/2	2,502.69	1/2	2,141.24	1/2	1,779.80	1/2	1,418.35	1/2	1,065.62	1/2	711.86	1/2	350.43	1/2		1/2		1/2	
3/4	2,495.16	3/4	2,133.71	3/4	1,772.27	3/4	1,410.82	3/4	1,058.43	3/4	704.33	3/4	342.90	3/4		3/4		3/4	
11	2,487.63	11	2,126.18	11	1,764.74	11	1,403.29	11	1,051.25	11	696.80	11	335.37	11		11		11	
1/4	2,480.10	1/4	2,118.65	1/4	1,757.21	1/4	1,395.76	1/4	1,044.06	1/4	689.27	1/4	327.84	1/4		1/4		1/4	
1/2	2,472.57	1/2	2,111.12	1/2	1,749.68	1/2	1,388.23	1/2	1,036.87	1/2	681.74	1/2	320.31	1/2		1/2		1/2	
3/4	2,465.04	3/4	2,103.59	3/4	1,742.15	3/4	1,380.70	3/4	1,029.69	3/4	674.21	3/4	312.78	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/26/2012 CL - SW
RECALCULATED: 01/06/2016 SW
NAME CHANGE: 03/23/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023

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



BARGE "CTC 30110"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 17'-10 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0		
									4,306.52		4,113.43		3,919.77		3,726.12		3,532.46		3,196.75		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,302.50	1/4	4,109.39	1/4	3,915.74	1/4	3,722.08	1/4	3,528.43	1/4	3,189.30		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,298.48	1/2	4,105.36	1/2	3,911.70	1/2	3,718.05	1/2	3,524.39	1/2	3,181.85		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,294.46	3/4	4,101.33	3/4	3,907.67	3/4	3,714.01	3/4	3,520.36	3/4	3,174.40		
1	1	1	1	1	1	1	1	1	4,290.44	1	4,097.29	1	3,903.63	1	3,709.98	1	3,515.89	1	3,166.95		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,286.42	1/4	4,093.26	1/4	3,899.60	1/4	3,705.94	1/4	3,511.43	1/4	3,159.50		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,282.40	1/2	4,089.22	1/2	3,895.57	1/2	3,701.91	1/2	3,506.97	1/2	3,152.05		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,278.38	3/4	4,085.19	3/4	3,891.53	3/4	3,697.88	3/4	3,502.51	3/4	3,144.59		
2	2	2	2	2	2	2	2	2	4,274.36	2	4,081.15	2	3,887.50	2	3,693.84	2	3,495.04	2	3,137.11		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,270.34	1/4	4,077.12	1/4	3,883.46	1/4	3,689.81	1/4	3,487.58	1/4	3,129.63		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,266.32	1/2	4,073.08	1/2	3,879.43	1/2	3,685.77	1/2	3,480.11	1/2	3,122.15		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,433.02	3/4	4,262.30	3/4	4,069.05	3/4	3,875.39	3/4	3,681.74	3/4	3,472.65	3/4	3,114.66
3	3	3	3	3	3	3	3	3	4,431.99	3	4,258.28	3	4,065.01	3	3,871.36	3	3,677.70	3	3,465.18	3	3,107.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,430.97	1/4	4,254.26	1/4	4,060.98	1/4	3,867.32	1/4	3,673.67	1/4	3,457.72	1/4	3,099.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,429.94	1/2	4,250.24	1/2	4,056.95	1/2	3,863.29	1/2	3,669.63	1/2	3,450.26	1/2	3,092.21
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,428.92	3/4	4,246.22	3/4	4,052.91	3/4	3,859.26	3/4	3,665.60	3/4	3,442.79	3/4	3,084.73
4	4	4	4	4	4	4	4	4	4,426.65	4	4,242.20	4	4,048.88	4	3,855.22	4	3,661.56	4	3,435.33	4	3,077.25
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,424.39	1/4	4,238.18	1/4	4,044.84	1/4	3,851.19	1/4	3,657.53	1/4	3,427.86	1/4	3,069.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,422.12	1/2	4,234.16	1/2	4,040.81	1/2	3,847.15	1/2	3,653.50	1/2	3,420.40	1/2	3,062.28
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,419.86	3/4	4,230.14	3/4	4,036.77	3/4	3,843.12	3/4	3,649.46	3/4	3,412.94	3/4	3,054.80
5	5	5	5	5	5	5	5	5	4,416.42	5	4,226.12	5	4,032.74	5	3,839.08	5	3,645.43	5	3,405.47	5	3,047.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,412.99	1/4	4,222.10	1/4	4,028.70	1/4	3,835.05	1/4	3,641.39	1/4	3,398.01	1/4	3,039.84
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,409.55	1/2	4,218.08	1/2	4,024.67	1/2	3,831.01	1/2	3,637.36	1/2	3,390.54	1/2	3,032.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,406.12	3/4	4,214.06	3/4	4,020.64	3/4	3,826.98	3/4	3,633.32	3/4	3,383.08	3/4	3,024.87
6	6	6	6	6	6	6	6	6	4,402.14	6	4,210.04	6	4,016.60	6	3,822.94	6	3,629.29	6	3,375.62	6	3,017.39
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,398.15	1/4	4,206.02	1/4	4,012.57	1/4	3,818.91	1/4	3,625.25	1/4	3,368.15	1/4	3,009.90
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,394.17	1/2	4,202.00	1/2	4,008.53	1/2	3,814.88	1/2	3,621.22	1/2	3,360.69	1/2	3,002.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,390.19	3/4	4,197.98	3/4	4,004.50	3/4	3,810.84	3/4	3,617.19	3/4	3,353.22	3/4	2,994.94
7	7	7	7	7	7	7	7	7	4,386.21	7	4,193.96	7	4,000.46	7	3,806.81	7	3,613.15	7	3,345.76	7	2,987.46
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,382.23	1/4	4,189.94	1/4	3,996.43	1/4	3,802.77	1/4	3,609.12	1/4	3,338.30	1/4	2,979.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,378.25	1/2	4,185.92	1/2	3,992.39	1/2	3,798.74	1/2	3,605.08	1/2	3,330.84	1/2	2,972.49
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,374.27	3/4	4,181.90	3/4	3,988.36	3/4	3,794.70	3/4	3,601.05	3/4	3,323.37	3/4	2,965.01
8	8	8	8	8	8	8	8	8	4,370.28	8	4,177.88	8	3,984.32	8	3,790.67	8	3,597.01	8	3,315.93	8	2,957.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,366.30	1/4	4,173.86	1/4	3,980.29	1/4	3,786.63	1/4	3,592.98	1/4	3,308.48	1/4	2,950.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,362.32	1/2	4,169.84	1/2	3,976.26	1/2	3,782.60	1/2	3,588.94	1/2	3,301.03	1/2	2,942.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,358.34	3/4	4,165.82	3/4	3,972.22	3/4	3,778.57	3/4	3,584.91	3/4	3,293.58	3/4	2,935.08
9	9	9	9	9	9	9	9	9	4,354.36	9	4,161.80	9	3,968.19	9	3,774.53	9	3,580.87	9	3,286.13	9	2,927.60
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,350.38	1/4	4,157.78	1/4	3,964.15	1/4	3,770.50	1/4	3,576.84	1/4	3,278.68	1/4	2,920.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,346.40	1/2	4,153.76	1/2	3,960.12	1/2	3,766.46	1/2	3,572.81	1/2	3,271.24	1/2	2,912.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,342.41	3/4	4,149.74	3/4	3,956.08	3/4	3,762.43	3/4	3,568.77	3/4	3,263.79	3/4	2,905.15
10	10	10	10	10	10	10	10	10	4,338.43	10	4,145.70	10	3,952.05	10	3,758.39	10	3,564.74	10	3,256.34	10	2,897.66
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,334.45	1/4	4,141.67	1/4	3,948.01	1/4	3,754.36	1/4	3,560.70	1/4	3,248.89	1/4	2,890.18
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,330.47	1/2	4,137.64	1/2	3,943.98	1/2	3,750.32	1/2	3,556.67	1/2	3,241.44	1/2	2,882.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,326.49	3/4	4,133.60	3/4	3,939.95	3/4	3,746.29	3/4	3,552.63	3/4	3,233.99	3/4	2,875.22
11	11	11	11	11	11	11	11	11	4,322.50	11	4,129.57	11	3,935.91	11	3,742.25	11	3,548.60	11	3,226.54	11	2,867.73
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,318.51	1/4	4,125.53	1/4	3,931.88	1/4	3,738.22	1/4	3,544.56	1/4	3,219.10	1/4	2,860.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,314.53	1/2	4,121.50	1/2	3,927.84	1/2	3,734.19	1/2	3,540.53	1/2	3,211.65	1/2	2,852.77
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,310.54	3/4	4,117.46	3/4	3,923.81	3/4	3,730.15	3/4	3,536.50	3/4	3,204.20	3/4	2,845.29

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 55'-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 "CTC 30110"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 17'-10 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	2,837.80	0	2,478.07	0	2,118.22	0	1,758.30	0	1,398.37	0	1,038.65	0	678.89	0	318.97	0		0	
1/4	2,830.32	1/4	2,470.57	1/4	2,110.73	1/4	1,750.81	1/4	1,390.87	1/4	1,031.16	1/4	671.39	1/4	311.47	1/4		1/4	
1/2	2,822.84	1/2	2,463.08	1/2	2,103.23	1/2	1,743.31	1/2	1,383.37	1/2	1,023.67	1/2	663.89	1/2	303.97	1/2		1/2	
3/4	2,815.35	3/4	2,455.58	3/4	2,095.73	3/4	1,735.81	3/4	1,375.88	3/4	1,016.18	3/4	656.39	3/4	296.47	3/4		3/4	
1	2,807.87	1	2,448.08	1	2,088.24	1	1,728.31	1	1,368.38	1	1,008.70	1	648.89	1	288.97	1		1	
1/4	2,800.39	1/4	2,440.59	1/4	2,080.74	1/4	1,720.81	1/4	1,360.88	1/4	1,001.21	1/4	641.39	1/4	281.48	1/4		1/4	
1/2	2,792.90	1/2	2,433.09	1/2	2,073.24	1/2	1,713.31	1/2	1,353.38	1/2	993.72	1/2	633.90	1/2	273.98	1/2		1/2	
3/4	2,785.42	3/4	2,425.59	3/4	2,065.75	3/4	1,705.81	3/4	1,345.88	3/4	986.23	3/4	626.40	3/4	266.48	3/4		3/4	
2	2,777.92	2	2,418.10	2	2,058.25	2	1,698.31	2	1,338.38	2	978.74	2	618.90	2	258.98	2		2	
1/4	2,770.42	1/4	2,410.60	1/4	2,050.75	1/4	1,690.82	1/4	1,330.88	1/4	971.25	1/4	611.40	1/4	251.48	1/4		1/4	
1/2	2,762.93	1/2	2,403.10	1/2	2,043.25	1/2	1,683.32	1/2	1,323.38	1/2	963.76	1/2	603.90	1/2	243.98	1/2		1/2	
3/4	2,755.43	3/4	2,395.60	3/4	2,035.75	3/4	1,675.82	3/4	1,315.89	3/4	956.27	3/4	596.40	3/4	236.49	3/4		3/4	
3	2,747.93	3	2,388.11	3	2,028.25	3	1,668.32	3	1,308.39	3	948.78	3	588.91	3	228.99	3		3	
1/4	2,740.44	1/4	2,380.61	1/4	2,020.75	1/4	1,660.82	1/4	1,300.89	1/4	941.29	1/4	581.41	1/4	221.49	1/4		1/4	
1/2	2,732.94	1/2	2,373.11	1/2	2,013.26	1/2	1,653.32	1/2	1,293.39	1/2	933.80	1/2	573.91	1/2	213.99	1/2		1/2	
3/4	2,725.45	3/4	2,365.62	3/4	2,005.76	3/4	1,645.82	3/4	1,285.89	3/4	926.31	3/4	566.41	3/4	206.49	3/4		3/4	
4	2,717.95	4	2,358.12	4	1,998.26	4	1,638.33	4	1,278.39	4	918.82	4	558.91	4	198.99	4		4	
1/4	2,710.46	1/4	2,350.62	1/4	1,990.76	1/4	1,630.83	1/4	1,270.89	1/4	911.32	1/4	551.41	1/4	191.50	1/4		1/4	
1/2	2,702.96	1/2	2,343.13	1/2	1,983.26	1/2	1,623.33	1/2	1,263.40	1/2	903.83	1/2	543.92	1/2	184.00	1/2		1/2	
3/4	2,695.46	3/4	2,335.63	3/4	1,975.76	3/4	1,615.83	3/4	1,255.90	3/4	896.34	3/4	536.42	3/4	176.50	3/4		3/4	
5	2,687.97	5	2,328.13	5	1,968.26	5	1,608.33	5	1,248.40	5	888.84	5	528.92	5	169.00	5		5	
1/4	2,680.47	1/4	2,320.64	1/4	1,960.77	1/4	1,600.83	1/4	1,240.90	1/4	881.34	1/4	521.42	1/4	161.50	1/4		1/4	
1/2	2,672.98	1/2	2,313.14	1/2	1,953.27	1/2	1,593.33	1/2	1,233.40	1/2	873.84	1/2	513.92	1/2	154.00	1/2		1/2	
3/4	2,665.48	3/4	2,305.64	3/4	1,945.77	3/4	1,585.84	3/4	1,225.90	3/4	866.34	3/4	506.42	3/4	146.51	3/4		3/4	
6	2,657.99	6	2,298.15	6	1,938.27	6	1,578.34	6	1,218.41	6	858.84	6	498.93	6	139.01	6		6	
1/4	2,650.49	1/4	2,290.65	1/4	1,930.77	1/4	1,570.84	1/4	1,210.91	1/4	851.35	1/4	491.43	1/4	131.51	1/4		1/4	
1/2	2,643.00	1/2	2,283.15	1/2	1,923.27	1/2	1,563.34	1/2	1,203.42	1/2	843.85	1/2	483.93	1/2	124.01	1/2		1/2	
3/4	2,635.50	3/4	2,275.66	3/4	1,915.77	3/4	1,555.84	3/4	1,195.93	3/4	836.35	3/4	476.43	3/4	116.51	3/4		3/4	
7	2,628.00	7	2,268.16	7	1,908.28	7	1,548.34	7	1,188.44	7	828.85	7	468.93	7	109.09	7		7	
1/4	2,620.51	1/4	2,260.66	1/4	1,900.78	1/4	1,540.84	1/4	1,180.95	1/4	821.35	1/4	461.43	1/4	101.67	1/4		1/4	
1/2	2,613.01	1/2	2,253.17	1/2	1,893.28	1/2	1,533.35	1/2	1,173.46	1/2	813.86	1/2	453.94	1/2	94.25	1/2		1/2	
3/4	2,605.52	3/4	2,245.67	3/4	1,885.78	3/4	1,525.85	3/4	1,165.97	3/4	806.36	3/4	446.44	3/4	86.83	3/4		3/4	
8	2,598.02	8	2,238.17	8	1,878.28	8	1,518.35	8	1,158.48	8	798.86	8	438.94	8	80.12	8		8	
1/4	2,590.52	1/4	2,230.68	1/4	1,870.78	1/4	1,510.85	1/4	1,150.99	1/4	791.36	1/4	431.44	1/4	73.40	1/4		1/4	
1/2	2,583.02	1/2	2,223.18	1/2	1,863.28	1/2	1,503.35	1/2	1,143.50	1/2	783.86	1/2	423.94	1/2	66.88	1/2		1/2	
3/4	2,575.53	3/4	2,215.68	3/4	1,855.79	3/4	1,495.85	3/4	1,136.01	3/4	776.36	3/4	416.45	3/4	59.96	3/4		3/4	
9	2,568.03	9	2,208.18	9	1,848.29	9	1,488.35	9	1,128.52	9	768.87	9	408.95	9	54.50	9		9	
1/4	2,560.53	1/4	2,200.69	1/4	1,840.79	1/4	1,480.86	1/4	1,121.03	1/4	761.37	1/4	401.45	1/4	49.03	1/4		1/4	
1/2	2,553.04	1/2	2,193.19	1/2	1,833.29	1/2	1,473.36	1/2	1,113.54	1/2	753.87	1/2	393.95	1/2	43.56	1/2		1/2	
3/4	2,545.54	3/4	2,185.69	3/4	1,825.79	3/4	1,465.86	3/4	1,106.05	3/4	746.37	3/4	386.45	3/4	38.10	3/4		3/4	
10	2,538.04	10	2,178.20	10	1,818.29	10	1,458.36	10	1,098.57	10	738.87	10	378.95	10	33.88	10		10	
1/4	2,530.55	1/4	2,170.70	1/4	1,810.79	1/4	1,450.86	1/4	1,091.08	1/4	731.37	1/4	371.46	1/4	29.66	1/4		1/4	
1/2	2,523.05	1/2	2,163.20	1/2	1,803.30	1/2	1,443.36	1/2	1,083.59	1/2	723.88	1/2	363.96	1/2	25.45	1/2		1/2	
3/4	2,515.55	3/4	2,155.71	3/4	1,795.80	3/4	1,435.86	3/4	1,076.10	3/4	716.38	3/4	356.46	3/4	21.23	3/4		3/4	
11	2,508.06	11	2,148.21	11	1,788.30	11	1,428.37	11	1,068.61	11	708.88	11	348.96	11		11		11	
1/4	2,500.56	1/4	2,140.71	1/4	1,780.80	1/4	1,420.87	1/4	1,061.12	1/4	701.38	1/4	341.46	1/4		1/4		1/4	
1/2	2,493.06	1/2	2,133.22	1/2	1,773.30	1/2	1,413.37	1/2	1,053.63	1/2	693.88	1/2	333.96	1/2		1/2		1/2	
3/4	2,485.57	3/4	2,125.72	3/4	1,765.80	3/4	1,405.87	3/4	1,046.14	3/4	686.38	3/4	326.47	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/26/2012 CL - SW
RECALCULATED: 01/06/2016 SW
NAME CHANGE: 03/23/2023 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023

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



BARGE "CTC 30110"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 17'-10 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0	4,279.71	0	4,087.27	0	3,894.26	0	3,701.26	0	3,508.25	0	3,173.17
1/4		1/4		1/4		1/4		1/4	4,275.71	1/4	4,083.25	1/4	3,890.24	1/4	3,697.24	1/4	3,504.23	1/4	3,165.73
1/2		1/2		1/2		1/2		1/2	4,271.70	1/2	4,079.23	1/2	3,886.22	1/2	3,693.21	1/2	3,500.21	1/2	3,158.30
3/4		3/4		3/4		3/4		3/4	4,267.70	3/4	4,075.21	3/4	3,882.20	3/4	3,689.19	3/4	3,496.19	3/4	3,150.86
1		1		1		1		1	4,263.69	1	4,071.19	1	3,878.18	1	3,685.17	1	3,491.74	1	3,143.42
1/4		1/4		1/4		1/4		1/4	4,259.68	1/4	4,067.17	1/4	3,874.16	1/4	3,681.15	1/4	3,487.29	1/4	3,135.98
1/2		1/2		1/2		1/2		1/2	4,255.68	1/2	4,063.15	1/2	3,870.14	1/2	3,677.13	1/2	3,482.84	1/2	3,128.54
3/4		3/4		3/4		3/4		3/4	4,251.67	3/4	4,059.13	3/4	3,866.12	3/4	3,673.11	3/4	3,478.39	3/4	3,121.10
2		2		2		2		2	4,247.66	2	4,055.10	2	3,862.10	2	3,669.09	2	3,470.93	2	3,113.64
1/4		1/4		1/4		1/4		1/4	4,243.66	1/4	4,051.08	1/4	3,858.08	1/4	3,665.07	1/4	3,463.48	1/4	3,106.17
1/2		1/2		1/2		1/2		1/2	4,239.65	1/2	4,047.06	1/2	3,854.05	1/2	3,661.05	1/2	3,456.03	1/2	3,098.70
3/4		3/4		3/4		3/4		3/4	4,405.71	3/4	4,235.64	3/4	4,043.04	3/4	3,850.03	3/4	3,657.03	3/4	3,448.58
3		3		3		3		3	4,404.70	3	4,231.64	3	4,039.02	3	3,846.01	3	3,653.00	3	3,441.13
1/4		1/4		1/4		1/4		1/4	4,403.69	1/4	4,227.63	1/4	4,035.00	1/4	3,841.99	1/4	3,648.98	1/4	3,433.68
1/2		1/2		1/2		1/2		1/2	4,402.67	1/2	4,223.62	1/2	4,030.98	1/2	3,837.97	1/2	3,644.96	1/2	3,426.23
3/4		3/4		3/4		3/4		3/4	4,401.66	3/4	4,219.62	3/4	4,026.96	3/4	3,833.95	3/4	3,640.94	3/4	3,418.78
4		4		4		4		4	4,399.41	4	4,215.61	4	4,022.94	4	3,829.93	4	3,636.92	4	3,411.33
1/4		1/4		1/4		1/4		1/4	4,397.16	1/4	4,211.61	1/4	4,018.92	1/4	3,825.91	1/4	3,632.90	1/4	3,403.88
1/2		1/2		1/2		1/2		1/2	4,394.91	1/2	4,207.60	1/2	4,014.89	1/2	3,821.89	1/2	3,628.88	1/2	3,396.43
3/4		3/4		3/4		3/4		3/4	4,392.66	3/4	4,203.59	3/4	4,010.87	3/4	3,817.87	3/4	3,624.86	3/4	3,388.97
5		5		5		5		5	4,389.24	5	4,199.59	5	4,006.85	5	3,813.84	5	3,620.84	5	3,381.52
1/4		1/4		1/4		1/4		1/4	4,385.82	1/4	4,195.58	1/4	4,002.83	1/4	3,809.82	1/4	3,616.82	1/4	3,374.07
1/2		1/2		1/2		1/2		1/2	4,382.39	1/2	4,191.57	1/2	3,998.81	1/2	3,805.80	1/2	3,612.79	1/2	3,366.62
3/4		3/4		3/4		3/4		3/4	4,378.97	3/4	4,187.57	3/4	3,994.79	3/4	3,801.78	3/4	3,608.77	3/4	3,359.17
6		6		6		6		6	4,375.00	6	4,183.56	6	3,990.77	6	3,797.76	6	3,604.75	6	3,351.72
1/4		1/4		1/4		1/4		1/4	4,371.04	1/4	4,179.55	1/4	3,986.75	1/4	3,793.74	1/4	3,600.73	1/4	3,344.27
1/2		1/2		1/2		1/2		1/2	4,367.07	1/2	4,175.55	1/2	3,982.73	1/2	3,789.72	1/2	3,596.71	1/2	3,336.82
3/4		3/4		3/4		3/4		3/4	4,363.10	3/4	4,171.54	3/4	3,978.71	3/4	3,785.70	3/4	3,592.69	3/4	3,329.37
7		7		7		7		7	4,359.13	7	4,167.54	7	3,974.68	7	3,781.68	7	3,588.67	7	3,321.92
1/4		1/4		1/4		1/4		1/4	4,355.16	1/4	4,163.53	1/4	3,970.66	1/4	3,777.66	1/4	3,584.65	1/4	3,314.47
1/2		1/2		1/2		1/2		1/2	4,351.20	1/2	4,159.52	1/2	3,966.64	1/2	3,773.63	1/2	3,580.63	1/2	3,307.02
3/4		3/4		3/4		3/4		3/4	4,347.23	3/4	4,155.52	3/4	3,962.62	3/4	3,769.61	3/4	3,576.61	3/4	3,299.57
8		8		8		8		8	4,343.26	8	4,151.51	8	3,958.60	8	3,765.59	8	3,572.58	8	3,292.14
1/4		1/4		1/4		1/4		1/4	4,339.29	1/4	4,147.50	1/4	3,954.58	1/4	3,761.57	1/4	3,568.56	1/4	3,284.70
1/2		1/2		1/2		1/2		1/2	4,335.32	1/2	4,143.50	1/2	3,950.56	1/2	3,757.55	1/2	3,564.54	1/2	3,277.27
3/4		3/4		3/4		3/4		3/4	4,331.36	3/4	4,139.49	3/4	3,946.54	3/4	3,753.53	3/4	3,560.52	3/4	3,269.83
9		9		9		9		9	4,327.39	9	4,135.48	9	3,942.52	9	3,749.51	9	3,556.50	9	3,262.39
1/4		1/4		1/4		1/4		1/4	4,323.42	1/4	4,131.48	1/4	3,938.50	1/4	3,745.49	1/4	3,552.48	1/4	3,254.96
1/2		1/2		1/2		1/2		1/2	4,319.45	1/2	4,127.47	1/2	3,934.47	1/2	3,741.47	1/2	3,548.46	1/2	3,247.52
3/4		3/4		3/4		3/4		3/4	4,315.48	3/4	4,123.46	3/4	3,930.45	3/4	3,737.45	3/4	3,544.44	3/4	3,240.09
10		10		10		10		10	4,311.52	10	4,119.44	10	3,926.43	10	3,733.42	10	3,540.42	10	3,232.65
1/4		1/4		1/4		1/4		1/4	4,307.55	1/4	4,115.42	1/4	3,922.41	1/4	3,729.40	1/4	3,536.40	1/4	3,225.22
1/2		1/2		1/2		1/2		1/2	4,303.58	1/2	4,111.40	1/2	3,918.39	1/2	3,725.38	1/2	3,532.37	1/2	3,217.78
3/4		3/4		3/4		3/4		3/4	4,299.61	3/4	4,107.38	3/4	3,914.37	3/4	3,721.36	3/4	3,528.35	3/4	3,210.35
11		11		11		11		11	4,295.64	11	4,103.36	11	3,910.35	11	3,717.34	11	3,524.33	11	3,202.91
1/4		1/4		1/4		1/4		1/4	4,291.67	1/4	4,099.34	1/4	3,906.33	1/4	3,713.32	1/4	3,520.31	1/4	3,195.48
1/2		1/2		1/2		1/2		1/2	4,287.69	1/2	4,095.31	1/2	3,902.31	1/2	3,709.30	1/2	3,516.29	1/2	3,188.04
3/4		3/4		3/4		3/4		3/4	4,283.72	3/4	4,091.29	3/4	3,898.29	3/4	3,705.28	3/4	3,512.27	3/4	3,180.61

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 55'-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 "CTC 30110"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "JARED JOSEPH"

GAUGE HEIGHT 17'-10 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	2,815.03	0	2,455.93	0	2,096.71	0	1,737.42	0	1,378.95	0	1,027.50	0	677.96	0	318.55	0		0	
1/4	2,807.56	1/4	2,448.44	1/4	2,089.23	1/4	1,729.94	1/4	1,371.53	1/4	1,020.35	1/4	670.47	1/4	311.06	1/4		1/4	
1/2	2,800.09	1/2	2,440.96	1/2	2,081.74	1/2	1,722.45	1/2	1,364.10	1/2	1,013.20	1/2	662.98	1/2	303.58	1/2		1/2	
3/4	2,792.62	3/4	2,433.48	3/4	2,074.26	3/4	1,714.96	3/4	1,356.68	3/4	1,006.05	3/4	655.49	3/4	296.09	3/4		3/4	
1	2,785.15	1	2,425.99	1	2,066.78	1	1,707.48	1	1,349.25	1	998.90	1	648.00	1	288.60	1		1	
1/4	2,777.68	1/4	2,418.51	1/4	2,059.29	1/4	1,699.99	1/4	1,341.83	1/4	991.75	1/4	640.52	1/4	281.11	1/4		1/4	
1/2	2,770.21	1/2	2,411.03	1/2	2,051.81	1/2	1,692.51	1/2	1,334.41	1/2	984.60	1/2	633.03	1/2	273.62	1/2		1/2	
3/4	2,762.74	3/4	2,403.54	3/4	2,044.32	3/4	1,685.02	3/4	1,326.98	3/4	977.45	3/4	625.54	3/4	266.14	3/4		3/4	
2	2,755.25	2	2,396.06	2	2,036.84	2	1,677.54	2	1,319.56	2	970.30	2	618.05	2	258.65	2		2	
1/4	2,747.77	1/4	2,388.57	1/4	2,029.35	1/4	1,670.05	1/4	1,312.14	1/4	963.15	1/4	610.57	1/4	251.16	1/4		1/4	
1/2	2,740.29	1/2	2,381.09	1/2	2,021.87	1/2	1,662.57	1/2	1,304.71	1/2	956.00	1/2	603.08	1/2	243.67	1/2		1/2	
3/4	2,732.80	3/4	2,373.61	3/4	2,014.38	3/4	1,655.08	3/4	1,297.29	3/4	948.85	3/4	595.59	3/4	236.19	3/4		3/4	
3	2,725.32	3	2,366.12	3	2,006.90	3	1,647.60	3	1,289.86	3	941.70	3	588.10	3	228.70	3		3	
1/4	2,717.84	1/4	2,358.64	1/4	1,999.41	1/4	1,640.11	1/4	1,282.44	1/4	934.55	1/4	580.62	1/4	221.21	1/4		1/4	
1/2	2,710.36	1/2	2,351.16	1/2	1,991.93	1/2	1,632.62	1/2	1,275.02	1/2	927.40	1/2	573.13	1/2	213.72	1/2		1/2	
3/4	2,702.87	3/4	2,343.67	3/4	1,984.44	3/4	1,625.14	3/4	1,267.59	3/4	920.25	3/4	565.64	3/4	206.24	3/4		3/4	
4	2,695.39	4	2,336.19	4	1,976.96	4	1,617.65	4	1,260.17	4	913.09	4	558.15	4	198.75	4		4	
1/4	2,687.91	1/4	2,328.70	1/4	1,969.47	1/4	1,610.17	1/4	1,252.75	1/4	905.93	1/4	550.67	1/4	191.26	1/4		1/4	
1/2	2,680.43	1/2	2,321.22	1/2	1,961.99	1/2	1,602.68	1/2	1,245.33	1/2	898.78	1/2	543.18	1/2	183.77	1/2		1/2	
3/4	2,672.94	3/4	2,313.74	3/4	1,954.50	3/4	1,595.20	3/4	1,237.91	3/4	891.62	3/4	535.69	3/4	176.29	3/4		3/4	
5	2,665.46	5	2,306.25	5	1,947.02	5	1,587.71	5	1,230.50	5	884.45	5	528.20	5	168.80	5		5	
1/4	2,657.98	1/4	2,298.77	1/4	1,939.53	1/4	1,580.23	1/4	1,223.09	1/4	877.27	1/4	520.72	1/4	161.31	1/4		1/4	
1/2	2,650.50	1/2	2,291.29	1/2	1,932.04	1/2	1,572.74	1/2	1,215.68	1/2	870.09	1/2	513.23	1/2	153.82	1/2		1/2	
3/4	2,643.01	3/4	2,283.80	3/4	1,924.56	3/4	1,565.25	3/4	1,208.28	3/4	862.92	3/4	505.74	3/4	146.33	3/4		3/4	
6	2,635.53	6	2,276.32	6	1,917.07	6	1,557.77	6	1,200.87	6	855.74	6	498.25	6	138.84	6		6	
1/4	2,628.05	1/4	2,268.83	1/4	1,909.59	1/4	1,550.28	1/4	1,193.46	1/4	848.56	1/4	490.77	1/4	131.35	1/4		1/4	
1/2	2,620.57	1/2	2,261.35	1/2	1,902.10	1/2	1,542.80	1/2	1,186.05	1/2	841.38	1/2	483.28	1/2	123.85	1/2		1/2	
3/4	2,613.08	3/4	2,253.87	3/4	1,894.62	3/4	1,535.31	3/4	1,178.65	3/4	834.20	3/4	475.79	3/4	116.36	3/4		3/4	
7	2,605.60	7	2,246.38	7	1,887.13	7	1,527.83	7	1,171.25	7	826.96	7	468.30	7	108.95	7		7	
1/4	2,598.12	1/4	2,238.90	1/4	1,879.65	1/4	1,520.34	1/4	1,163.85	1/4	819.72	1/4	460.81	1/4	101.54	1/4		1/4	
1/2	2,590.63	1/2	2,231.42	1/2	1,872.16	1/2	1,512.86	1/2	1,156.45	1/2	812.48	1/2	453.33	1/2	94.14	1/2		1/2	
3/4	2,583.15	3/4	2,223.93	3/4	1,864.67	3/4	1,505.37	3/4	1,149.05	3/4	805.24	3/4	445.84	3/4	86.73	3/4		3/4	
8	2,575.67	8	2,216.45	8	1,857.19	8	1,497.89	8	1,141.90	8	797.76	8	438.35	8	80.03	8		8	
1/4	2,568.18	1/4	2,208.97	1/4	1,849.70	1/4	1,490.41	1/4	1,134.75	1/4	790.27	1/4	430.86	1/4	73.33	1/4		1/4	
1/2	2,560.70	1/2	2,201.48	1/2	1,842.22	1/2	1,482.94	1/2	1,127.60	1/2	782.78	1/2	423.38	1/2	66.63	1/2		1/2	
3/4	2,553.22	3/4	2,194.00	3/4	1,834.73	3/4	1,475.46	3/4	1,120.45	3/4	775.29	3/4	415.89	3/4	59.94	3/4		3/4	
9	2,545.73	9	2,186.51	9	1,827.25	9	1,468.04	9	1,113.30	9	767.81	9	408.40	9	54.48	9		9	
1/4	2,538.25	1/4	2,179.03	1/4	1,819.76	1/4	1,460.61	1/4	1,106.15	1/4	760.32	1/4	400.91	1/4	49.02	1/4		1/4	
1/2	2,530.76	1/2	2,171.55	1/2	1,812.28	1/2	1,453.19	1/2	1,099.00	1/2	752.83	1/2	393.43	1/2	43.56	1/2		1/2	
3/4	2,523.28	3/4	2,164.06	3/4	1,804.79	3/4	1,445.76	3/4	1,091.85	3/4	745.34	3/4	385.94	3/4	38.11	3/4		3/4	
10	2,515.80	10	2,156.58	10	1,797.31	10	1,438.34	10	1,084.70	10	737.86	10	378.45	10	33.89	10		10	
1/4	2,508.31	1/4	2,149.10	1/4	1,789.82	1/4	1,430.92	1/4	1,077.55	1/4	730.37	1/4	370.96	1/4	29.67	1/4		1/4	
1/2	2,500.83	1/2	2,141.61	1/2	1,782.33	1/2	1,423.49	1/2	1,070.40	1/2	722.88	1/2	363.48	1/2	25.45	1/2		1/2	
3/4	2,493.35	3/4	2,134.13	3/4	1,774.85	3/4	1,416.07	3/4	1,063.25	3/4	715.39	3/4	355.99	3/4	21.24	3/4		3/4	
11	2,485.86	11	2,126.64	11	1,767.36	11	1,408.64	11	1,056.10	11	707.91	11	348.50	11		11		11	
1/4	2,478.38	1/4	2,119.16	1/4	1,759.88	1/4	1,401.22	1/4	1,048.95	1/4	700.42	1/4	341.01	1/4		1/4		1/4	
1/2	2,470.89	1/2	2,111.68	1/2	1,752.39	1/2	1,393.80	1/2	1,041.80	1/2	692.93	1/2	333.53	1/2		1/2		1/2	
3/4	2,463.41	3/4	2,104.19	3/4	1,744.91	3/4	1,386.37	3/4	1,034.65	3/4	685.44	3/4	326.04	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/26/2012 CL - SW
RECALCULATED: 01/06/2016 SW
NAME CHANGE: 03/23/23 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023

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