



# BARGE "PTC 2001"

## ULLAGE TRIM TABLE (8" HATCH)

	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	- 00-5/8	00-5/8	- 00-3/4	00-3/4
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	- 00-5/8	00-5/8	- 00-3/4	00-3/4
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	00-1/2	- 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 00-1/4"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 253'-09"

September 16, 2020

**PRECISION MEASUREMENT  
& ANALYSIS, INC.**

P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>





# BARGE "PTC 2001"

## 1 PORT ULLAGE TABLE

### 8" HATCH GAUGE HEIGHT 15'-09 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	4,934.70	0	4,599.15	0	4,244.25	0	3,881.69	0	3,519.13	0	3,156.57	0	2,794.02	0	2,431.40		
1/4		1/4		1/4	4,927.92	1/4	4,591.96	1/4	4,236.70	1/4	3,874.14	1/4	3,511.58	1/4	3,149.02	1/4	2,786.46	1/4	2,423.84		
1/2		1/2		1/2	4,921.11	1/2	4,584.73	1/2	4,229.14	1/2	3,866.59	1/2	3,504.03	1/2	3,141.47	1/2	2,778.91	1/2	2,416.29		
3/4		3/4	5,245.52	3/4	4,914.29	3/4	4,577.50	3/4	4,221.59	3/4	3,859.03	3/4	3,496.47	3/4	3,133.92	3/4	2,771.36	3/4	2,408.73		
1		1	5,242.57	1	4,907.48	1	4,570.28	1	4,214.04	1	3,851.48	1	3,488.92	1	3,126.36	1	2,763.80	1	2,401.17		
1/4		1/4	5,238.07	1/4	4,900.67	1/4	4,563.05	1/4	4,206.48	1/4	3,843.93	1/4	3,481.37	1/4	3,118.81	1/4	2,756.25	1/4	2,393.62		
1/2		1/2	5,232.65	1/2	4,893.83	1/2	4,555.79	1/2	4,198.93	1/2	3,836.37	1/2	3,473.81	1/2	3,111.26	1/2	2,748.70	1/2	2,386.06		
3/4		3/4	5,227.22	3/4	4,886.98	3/4	4,548.53	3/4	4,191.38	3/4	3,828.82	3/4	3,466.26	3/4	3,103.70	3/4	2,741.14	3/4	2,378.51		
2		2	5,221.79	2	4,880.14	2	4,541.27	2	4,183.82	2	3,821.27	2	3,458.71	2	3,096.15	2	2,733.59	2	2,370.95		
1/4		1/4	5,216.37	1/4	4,873.30	1/4	4,534.01	1/4	4,176.27	1/4	3,813.71	1/4	3,451.15	1/4	3,088.60	1/4	2,726.04	1/4	2,363.39		
1/2		1/2	5,209.70	1/2	4,866.42	1/2	4,526.72	1/2	4,168.72	1/2	3,806.16	1/2	3,443.60	1/2	3,081.04	1/2	2,718.48	1/2	2,355.84		
3/4		3/4	5,203.03	3/4	4,859.55	3/4	4,519.43	3/4	4,161.16	3/4	3,798.61	3/4	3,436.05	3/4	3,073.49	3/4	2,710.93	3/4	2,348.28		
3		3	5,196.37	3	4,852.67	3	4,512.14	3	4,153.61	3	3,791.05	3	3,428.49	3	3,065.94	3	2,703.38	3	2,340.73		
1/4		1/4	5,189.70	1/4	4,845.79	1/4	4,504.85	1/4	4,146.06	1/4	3,783.50	1/4	3,420.94	1/4	3,058.38	1/4	2,695.82	1/4	2,333.17		
1/2		1/2	5,182.24	1/2	4,838.89	1/2	4,497.52	1/2	4,138.50	1/2	3,775.95	1/2	3,413.39	1/2	3,050.83	1/2	2,688.27	1/2	2,325.61		
3/4		3/4	5,174.79	3/4	4,831.98	3/4	4,490.20	3/4	4,130.95	3/4	3,768.39	3/4	3,405.83	3/4	3,043.28	3/4	2,680.72	3/4	2,318.06		
4		4	5,167.33	4	4,825.07	4	4,482.88	4	4,123.40	4	3,760.84	4	3,398.28	4	3,035.72	4	2,673.16	4	2,310.50		
1/4		1/4	5,159.88	1/4	4,818.16	1/4	4,475.55	1/4	4,115.84	1/4	3,753.29	1/4	3,390.73	1/4	3,028.17	1/4	2,665.61	1/4	2,302.94		
1/2		1/2	5,152.42	1/2	4,811.22	1/2	4,468.20	1/2	4,108.29	1/2	3,745.73	1/2	3,383.17	1/2	3,020.62	1/2	2,658.06	1/2	2,295.39		
3/4		3/4	5,144.97	3/4	4,804.28	3/4	4,460.84	3/4	4,100.74	3/4	3,738.18	3/4	3,375.62	3/4	3,013.06	3/4	2,650.50	3/4	2,287.83		
5		5	5,137.51	5	4,797.34	5	4,453.49	5	4,093.18	5	3,730.63	5	3,368.07	5	3,005.51	5	2,642.95	5	2,280.28		
1/4		1/4	5,130.06	1/4	4,790.40	1/4	4,446.13	1/4	4,085.63	1/4	3,723.07	1/4	3,360.51	1/4	2,997.96	1/4	2,635.40	1/4	2,272.72		
1/2		1/2	5,122.60	1/2	4,783.43	1/2	4,438.74	1/2	4,078.08	1/2	3,715.52	1/2	3,352.96	1/2	2,990.40	1/2	2,627.85	1/2	2,265.16		
3/4		3/4	5,115.15	3/4	4,776.46	3/4	4,431.35	3/4	4,070.52	3/4	3,707.97	3/4	3,345.41	3/4	2,982.85	3/4	2,620.29	3/4	2,257.61		
6		6	5,107.69	6	4,769.48	6	4,423.96	6	4,062.97	6	3,700.41	6	3,337.85	6	2,975.30	6	2,612.74	6	2,250.05		
1/4		1/4	5,100.24	1/4	4,762.51	1/4	4,416.58	1/4	4,055.42	1/4	3,692.86	1/4	3,330.30	1/4	2,967.74	1/4	2,605.19	1/4	2,242.50		
1/2		1/2	5,092.78	1/2	4,755.51	1/2	4,409.16	1/2	4,047.86	1/2	3,685.31	1/2	3,322.75	1/2	2,960.19	1/2	2,597.63	1/2	2,234.94		
3/4		3/4	5,085.33	3/4	4,748.50	3/4	4,401.74	3/4	4,040.31	3/4	3,677.75	3/4	3,315.19	3/4	2,952.64	3/4	2,590.08	3/4	2,227.38		
7		7	5,077.87	7	4,741.50	7	4,394.32	7	4,032.76	7	3,670.20	7	3,307.64	7	2,945.08	7	2,582.52	7	2,219.83		
1/4		1/4	5,070.42	1/4	4,734.49	1/4	4,386.90	1/4	4,025.20	1/4	3,662.65	1/4	3,300.09	1/4	2,937.53	1/4	2,574.96	1/4	2,212.27		
1/2		1/2	5,062.96	1/2	4,727.45	1/2	4,379.44	1/2	4,017.65	1/2	3,655.09	1/2	3,292.53	1/2	2,929.98	1/2	2,567.41	1/2	2,204.72		
3/4		3/4	5,055.51	3/4	4,720.40	3/4	4,371.99	3/4	4,010.10	3/4	3,647.54	3/4	3,284.98	3/4	2,922.42	3/4	2,559.85	3/4	2,197.16		
8		8	5,048.05	8	4,713.35	8	4,364.54	8	4,002.54	8	3,639.99	8	3,277.43	8	2,914.87	8	2,552.30	8	2,189.60		
1/4		1/4	5,040.60	1/4	4,706.30	1/4	4,357.08	1/4	3,994.99	1/4	3,632.43	1/4	3,269.87	1/4	2,907.32	1/4	2,545.74	1/4	2,182.05		
1/2		1/2	5,033.14	1/2	4,699.20	1/2	4,349.60	1/2	3,987.44	1/2	3,624.88	1/2	3,262.32	1/2	2,899.76	1/2	2,537.18	1/2	2,174.49		
3/4		3/4	5,025.69	3/4	4,692.11	3/4	4,342.12	3/4	3,979.88	3/4	3,617.33	3/4	3,254.77	3/4	2,892.21	3/4	2,529.63	3/4	2,166.94		
9		9	5,018.23	9	4,685.01	9	4,334.63	9	3,972.33	9	3,609.77	9	3,247.21	9	2,884.66	9	2,522.07	9	2,159.38		
1/4		1/4	5,010.78	1/4	4,677.91	1/4	4,327.15	1/4	3,964.78	1/4	3,602.22	1/4	3,239.66	1/4	2,877.10	1/4	2,514.52	1/4	2,151.82		
1/2		1/2	5,003.59	1/2	4,670.78	1/2	4,319.63	1/2	3,957.22	1/2	3,594.67	1/2	3,232.11	1/2	2,869.55	1/2	2,506.96	1/2	2,144.27		
3/4		3/4	4,996.41	3/4	4,663.65	3/4	4,312.11	3/4	3,949.67	3/4	3,587.11	3/4	3,224.55	3/4	2,862.00	3/4	2,499.40	3/4	2,136.71		
10		10	4,989.22	10	4,656.52	10	4,304.59	10	3,942.12	10	3,579.56	10	3,217.00	10	2,854.44	10	2,491.85	10	2,129.15		
1/4		1/4	4,982.04	1/4	4,649.39	1/4	4,297.08	1/4	3,934.56	1/4	3,572.01	1/4	3,209.45	1/4	2,846.89	1/4	2,484.29	1/4	2,121.60		
1/2		1/2	4,975.29	1/2	4,642.23	1/2	4,289.54	1/2	3,927.01	1/2	3,564.45	1/2	3,201.89	1/2	2,839.34	1/2	2,476.74	1/2	2,114.04		
3/4		3/4	4,968.54	3/4	4,635.06	3/4	4,281.99	3/4	3,919.46	3/4	3,556.90	3/4	3,194.34	3/4	2,831.78	3/4	2,469.18	3/4	2,106.49		
11		11	4,961.79	11	4,627.90	11	4,274.45	11	3,911.90	11	3,549.35	11	3,186.79	11	2,824.23	11	2,461.62	11	2,098.93		
1/4		1/4	4,955.04	1/4	4,620.74	1/4	4,266.91	1/4	3,904.35	1/4	3,541.79	1/4	3,179.23	1/4	2,816.68	1/4	2,454.07	1/4	2,091.37		
1/2		1/2	4,948.26	1/2	4,613.54	1/2	4,259.36	1/2	3,896.80	1/2	3,534.24	1/2	3,171.68	1/2	2,809.12	1/2	2,446.51	1/2	2,083.82		
3/4		3/4	4,941.48	3/4	4,606.35	3/4	4,251.80	3/4	3,889.25	3/4	3,526.69	3/4	3,164.13	3/4	2,801.57	3/4	2,438.95	3/4	2,076.26		

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 8" DIAMETER HATCH.  
 GAUGE POINT: (8" HATCH) LOCATED 10'-06" OFF CENTERLINE AND 40'-09" 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 "PTC 2001"

**1 PORT**  
**ULLAGE TABLE**  
**8" HATCH**  
**GAUGE HEIGHT 15'-09 1/4"**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,068.71	0	1,706.01	0	1,343.32	0	981.03	0	622.19	0	262.42	0		0		0		0	
1/4	2,061.15	1/4	1,698.46	1/4	1,335.76	1/4	973.48	1/4	615.47	1/4	254.86	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,053.59	1/2	1,690.90	1/2	1,328.21	1/2	965.94	1/2	608.43	1/2	247.31	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,046.04	3/4	1,683.34	3/4	1,320.65	3/4	958.40	3/4	601.40	3/4	239.75	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,038.48	1	1,675.79	1	1,313.10	1	950.85	1	594.36	1	232.19	1	1	1	1	1	1	1	1
1/4	2,030.93	1/4	1,668.23	1/4	1,305.54	1/4	943.31	1/4	587.33	1/4	224.64	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,023.37	1/2	1,660.68	1/2	1,297.98	1/2	935.76	1/2	579.77	1/2	217.08	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,015.81	3/4	1,653.12	3/4	1,290.43	3/4	928.21	3/4	572.21	3/4	209.53	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,008.26	2	1,645.56	2	1,282.87	2	920.67	2	564.66	2	201.97	2	2	2	2	2	2	2	2
1/4	2,000.70	1/4	1,638.01	1/4	1,275.32	1/4	913.12	1/4	557.10	1/4	194.41	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,993.14	1/2	1,630.45	1/2	1,267.76	1/2	905.56	1/2	549.55	1/2	186.86	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,985.59	3/4	1,622.90	3/4	1,260.20	3/4	898.01	3/4	541.99	3/4	179.30	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,978.03	3	1,615.34	3	1,252.65	3	890.45	3	534.43	3	171.75	3	3	3	3	3	3	3	3
1/4	1,970.48	1/4	1,607.78	1/4	1,245.09	1/4	882.89	1/4	526.88	1/4	164.19	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,962.92	1/2	1,600.23	1/2	1,237.54	1/2	875.34	1/2	519.32	1/2	156.64	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,955.36	3/4	1,592.67	3/4	1,229.99	3/4	867.78	3/4	511.77	3/4	149.09	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,947.81	4	1,585.12	4	1,222.44	4	860.23	4	504.21	4	141.53	4	4	4	4	4	4	4	4
1/4	1,940.25	1/4	1,577.56	1/4	1,214.89	1/4	852.67	1/4	496.65	1/4	133.98	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,932.70	1/2	1,570.00	1/2	1,207.34	1/2	845.12	1/2	489.10	1/2	126.44	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,925.14	3/4	1,562.45	3/4	1,199.80	3/4	837.56	3/4	481.54	3/4	118.91	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,917.58	5	1,554.89	5	1,192.25	5	830.00	5	473.99	5	111.37	5	5	5	5	5	5	5	5
1/4	1,910.03	1/4	1,547.33	1/4	1,184.71	1/4	822.45	1/4	466.43	1/4	103.83	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,902.47	1/2	1,539.78	1/2	1,177.17	1/2	814.89	1/2	458.87	1/2	96.54	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,894.92	3/4	1,532.22	3/4	1,169.62	3/4	807.34	3/4	451.32	3/4	89.24	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,887.36	6	1,524.67	6	1,162.08	6	799.78	6	443.76	6	81.94	6	6	6	6	6	6	6	6
1/4	1,879.80	1/4	1,517.11	1/4	1,154.54	1/4	792.22	1/4	436.21	1/4	74.64	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,872.25	1/2	1,509.55	1/2	1,146.99	1/2	784.67	1/2	428.65	1/2	68.50	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,864.69	3/4	1,502.00	3/4	1,139.45	3/4	777.11	3/4	421.09	3/4	62.36	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,857.13	7	1,494.44	7	1,131.90	7	769.56	7	413.54	7	56.22	7	7	7	7	7	7	7	7
1/4	1,849.58	1/4	1,486.89	1/4	1,124.36	1/4	762.00	1/4	405.98	1/4	50.08	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,842.02	1/2	1,479.33	1/2	1,116.82	1/2	754.45	1/2	398.43	1/2	45.72	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,834.47	3/4	1,471.77	3/4	1,109.27	3/4	746.89	3/4	390.87	3/4	41.35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,826.91	8	1,464.22	8	1,101.73	8	739.33	8	383.31	8	36.99	8	8	8	8	8	8	8	8
1/4	1,819.35	1/4	1,456.66	1/4	1,094.19	1/4	731.78	1/4	375.76	1/4	32.63	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,811.80	1/2	1,449.11	1/2	1,086.64	1/2	724.22	1/2	368.20	1/2	29.22	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,804.24	3/4	1,441.55	3/4	1,079.10	3/4	716.67	3/4	360.65	3/4	25.80	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,796.69	9	1,433.99	9	1,071.55	9	709.11	9	353.09	9	22.39	9	9	9	9	9	9	9	9
1/4	1,789.13	1/4	1,426.44	1/4	1,064.01	1/4	701.56	1/4	345.53	1/4	18.97	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,781.57	1/2	1,418.88	1/2	1,056.47	1/2	694.00	1/2	337.98	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,774.02	3/4	1,411.33	3/4	1,048.92	3/4	686.44	3/4	330.42	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,766.46	10	1,403.77	10	1,041.38	10	678.89	10	322.87	10	10	10	10	10	10	10	10	10	10
1/4	1,758.91	1/4	1,396.21	1/4	1,033.83	1/4	671.33	1/4	315.31	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,751.35	1/2	1,388.66	1/2	1,026.29	1/2	664.09	1/2	307.75	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,743.79	3/4	1,381.10	3/4	1,018.75	3/4	656.85	3/4	300.20	3/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
11	1,736.24	11	1,373.54	11	1,011.20	11	649.60	11	292.64	11	11	11	11	11	11	11	11	11	11
1/4	1,728.68	1/4	1,365.99	1/4	1,003.66	1/4	642.36	1/4	285.09	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,721.13	1/2	1,358.43	1/2	996.12	1/2	635.63	1/2	277.53	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,713.57	3/4	1,350.88	3/4	988.57	3/4	628.91	3/4	269.97	3/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS  
 CALCULATED: 09/16/2020 CL  
 PRINTED: 09/16/2020 SW

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

CANCELS AND SUPERCEDES  
 ALL PRIOR TO 09/2020



# BARGE "PTC 2001"

## 1 STBD ULLAGE TABLE

### 8" HATCH GAUGE HEIGHT 15'-09 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	4,936.38	0	4,600.57	0	4,245.40	0	3,882.58	0	3,519.77	0	3,156.95	0	2,794.13	0	2,431.25		
1/4		1/4		1/4	4,929.59	1/4	4,593.37	1/4	4,237.84	1/4	3,875.03	1/4	3,512.21	1/4	3,149.39	1/4	2,786.57	1/4	2,423.69		
1/2		1/2		1/2	4,922.77	1/2	4,586.14	1/2	4,230.28	1/2	3,867.47	1/2	3,504.65	1/2	3,141.83	1/2	2,779.01	1/2	2,416.13		
3/4		3/4	5,247.44	3/4	4,915.96	3/4	4,578.91	3/4	4,222.73	3/4	3,859.91	3/4	3,497.09	3/4	3,134.27	3/4	2,771.46	3/4	2,408.57		
1		1	5,244.49	1	4,909.14	1	4,571.67	1	4,215.17	1	3,852.35	1	3,489.53	1	3,126.71	1	2,763.90	1	2,401.00		
1/4		1/4	5,239.99	1/4	4,902.32	1/4	4,564.44	1/4	4,207.61	1/4	3,844.79	1/4	3,481.97	1/4	3,119.16	1/4	2,756.34	1/4	2,393.44		
1/2		1/2	5,234.56	1/2	4,895.47	1/2	4,557.18	1/2	4,200.05	1/2	3,837.23	1/2	3,474.41	1/2	3,111.60	1/2	2,748.78	1/2	2,385.88		
3/4		3/4	5,229.12	3/4	4,888.62	3/4	4,549.91	3/4	4,192.49	3/4	3,829.67	3/4	3,466.86	3/4	3,104.04	3/4	2,741.22	3/4	2,378.32		
2		2	5,223.69	2	4,881.78	2	4,542.65	2	4,184.93	2	3,822.11	2	3,459.30	2	3,096.48	2	2,733.66	2	2,370.76		
1/4		1/4	5,218.26	1/4	4,874.93	1/4	4,535.38	1/4	4,177.37	1/4	3,814.56	1/4	3,451.74	1/4	3,088.92	1/4	2,726.10	1/4	2,363.20		
1/2		1/2	5,211.59	1/2	4,868.05	1/2	4,528.09	1/2	4,169.81	1/2	3,807.00	1/2	3,444.18	1/2	3,081.36	1/2	2,718.54	1/2	2,355.63		
3/4		3/4	5,204.91	3/4	4,861.16	3/4	4,520.79	3/4	4,162.26	3/4	3,799.44	3/4	3,436.62	3/4	3,073.80	3/4	2,710.99	3/4	2,348.07		
3		3	5,198.24	3	4,854.28	3	4,513.49	3	4,154.70	3	3,791.88	3	3,429.06	3	3,066.24	3	2,703.43	3	2,340.51		
1/4		1/4	5,191.57	1/4	4,847.40	1/4	4,506.19	1/4	4,147.14	1/4	3,784.32	1/4	3,421.50	1/4	3,058.69	1/4	2,695.87	1/4	2,332.95		
1/2		1/2	5,184.11	1/2	4,840.49	1/2	4,498.87	1/2	4,139.58	1/2	3,776.76	1/2	3,413.94	1/2	3,051.13	1/2	2,688.31	1/2	2,325.39		
3/4		3/4	5,176.65	3/4	4,833.58	3/4	4,491.54	3/4	4,132.02	3/4	3,769.20	3/4	3,406.39	3/4	3,043.57	3/4	2,680.75	3/4	2,317.83		
4		4	5,169.19	4	4,826.66	4	4,484.21	4	4,124.46	4	3,761.64	4	3,398.83	4	3,036.01	4	2,673.19	4	2,310.27		
1/4		1/4	5,161.73	1/4	4,819.75	1/4	4,476.88	1/4	4,116.90	1/4	3,754.09	1/4	3,391.27	1/4	3,028.45	1/4	2,665.63	1/4	2,302.70		
1/2		1/2	5,154.26	1/2	4,812.80	1/2	4,469.52	1/2	4,109.35	1/2	3,746.53	1/2	3,383.71	1/2	3,020.89	1/2	2,658.07	1/2	2,295.14		
3/4		3/4	5,146.80	3/4	4,805.86	3/4	4,462.16	3/4	4,101.79	3/4	3,738.97	3/4	3,376.15	3/4	3,013.33	3/4	2,650.52	3/4	2,287.58		
5		5	5,139.34	5	4,798.91	5	4,454.79	5	4,094.23	5	3,731.41	5	3,368.59	5	3,005.77	5	2,642.96	5	2,280.02		
1/4		1/4	5,131.88	1/4	4,791.97	1/4	4,447.43	1/4	4,086.67	1/4	3,723.85	1/4	3,361.03	1/4	2,998.22	1/4	2,635.40	1/4	2,272.46		
1/2		1/2	5,124.42	1/2	4,784.99	1/2	4,440.04	1/2	4,079.11	1/2	3,716.29	1/2	3,353.48	1/2	2,990.66	1/2	2,627.84	1/2	2,264.90		
3/4		3/4	5,116.96	3/4	4,778.01	3/4	4,432.65	3/4	4,071.55	3/4	3,708.73	3/4	3,345.92	3/4	2,983.10	3/4	2,620.28	3/4	2,257.34		
6		6	5,109.50	6	4,771.03	6	4,425.25	6	4,063.99	6	3,701.18	6	3,338.36	6	2,975.54	6	2,612.72	6	2,249.77		
1/4		1/4	5,102.04	1/4	4,764.05	1/4	4,417.86	1/4	4,056.43	1/4	3,693.62	1/4	3,330.80	1/4	2,967.98	1/4	2,605.16	1/4	2,242.21		
1/2		1/2	5,094.58	1/2	4,757.04	1/2	4,410.43	1/2	4,048.88	1/2	3,686.06	1/2	3,323.24	1/2	2,960.42	1/2	2,597.60	1/2	2,234.65		
3/4		3/4	5,087.12	3/4	4,750.03	3/4	4,403.01	3/4	4,041.32	3/4	3,678.50	3/4	3,315.68	3/4	2,952.86	3/4	2,590.04	3/4	2,227.09		
7		7	5,079.66	7	4,743.02	7	4,395.58	7	4,033.76	7	3,670.94	7	3,308.12	7	2,945.31	7	2,582.48	7	2,219.53		
1/4		1/4	5,072.20	1/4	4,736.01	1/4	4,388.16	1/4	4,026.20	1/4	3,663.38	1/4	3,300.56	1/4	2,937.75	1/4	2,574.92	1/4	2,211.97		
1/2		1/2	5,064.74	1/2	4,728.96	1/2	4,380.70	1/2	4,018.64	1/2	3,655.82	1/2	3,293.01	1/2	2,930.19	1/2	2,567.36	1/2	2,204.40		
3/4		3/4	5,057.28	3/4	4,721.91	3/4	4,373.24	3/4	4,011.08	3/4	3,648.26	3/4	3,285.45	3/4	2,922.63	3/4	2,559.80	3/4	2,196.84		
8		8	5,049.82	8	4,714.85	8	4,365.78	8	4,003.52	8	3,640.71	8	3,277.89	8	2,915.07	8	2,552.23	8	2,189.28		
1/4		1/4	5,042.36	1/4	4,707.80	1/4	4,358.32	1/4	3,995.96	1/4	3,633.15	1/4	3,270.33	1/4	2,907.51	1/4	2,544.67	1/4	2,181.72		
1/2		1/2	5,034.90	1/2	4,700.70	1/2	4,350.83	1/2	3,988.41	1/2	3,625.59	1/2	3,262.77	1/2	2,899.95	1/2	2,537.11	1/2	2,174.16		
3/4		3/4	5,027.44	3/4	4,693.59	3/4	4,343.34	3/4	3,980.85	3/4	3,618.03	3/4	3,255.21	3/4	2,892.39	3/4	2,529.55	3/4	2,166.60		
9		9	5,019.98	9	4,686.49	9	4,335.85	9	3,973.29	9	3,610.47	9	3,247.65	9	2,884.84	9	2,521.99	9	2,159.04		
1/4		1/4	5,012.52	1/4	4,679.39	1/4	4,328.36	1/4	3,965.73	1/4	3,602.91	1/4	3,240.09	1/4	2,877.28	1/4	2,514.43	1/4	2,151.47		
1/2		1/2	5,005.33	1/2	4,672.25	1/2	4,320.84	1/2	3,958.17	1/2	3,595.35	1/2	3,232.54	1/2	2,869.72	1/2	2,506.86	1/2	2,143.91		
3/4		3/4	4,998.13	3/4	4,665.12	3/4	4,313.32	3/4	3,950.61	3/4	3,587.79	3/4	3,224.98	3/4	2,862.16	3/4	2,499.30	3/4	2,136.35		
10		10	4,990.94	10	4,657.98	10	4,305.79	10	3,943.05	10	3,580.24	10	3,217.42	10	2,854.60	10	2,491.74	10	2,128.79		
1/4		1/4	4,983.75	1/4	4,650.84	1/4	4,298.27	1/4	3,935.50	1/4	3,572.68	1/4	3,209.86	1/4	2,847.04	1/4	2,484.18	1/4	2,121.23		
1/2		1/2	4,977.00	1/2	4,643.68	1/2	4,290.72	1/2	3,927.94	1/2	3,565.12	1/2	3,202.30	1/2	2,839.48	1/2	2,476.62	1/2	2,113.67		
3/4		3/4	4,970.24	3/4	4,636.51	3/4	4,283.18	3/4	3,920.38	3/4	3,557.56	3/4	3,194.74	3/4	2,831.92	3/4	2,469.06	3/4	2,106.11		
11		11	4,963.49	11	4,629.34	11	4,275.63	11	3,912.82	11	3,550.00	11	3,187.18	11	2,824.37	11	2,461.50	11	2,098.54		
1/4		1/4	4,956.73	1/4	4,622.17	1/4	4,268.08	1/4	3,905.26	1/4	3,542.44	1/4	3,179.63	1/4	2,816.81	1/4	2,453.93	1/4	2,090.98		
1/2		1/2	4,949.95	1/2	4,614.97	1/2	4,260.52	1/2	3,897.70	1/2	3,534.88	1/2	3,172.07	1/2	2,809.25	1/2	2,446.37	1/2	2,083.42		
3/4		3/4	4,943.16	3/4	4,607.77	3/4	4,252.96	3/4	3,890.14	3/4	3,527.33	3/4	3,164.51	3/4	2,801.69	3/4	2,438.81	3/4	2,075.86		

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 8" DIAMETER HATCH.  
 GAUGE POINT: (8" HATCH) LOCATED 10'-06" OFF CENTERLINE AND 40'-09" 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 "PTC 2001"

1 STBD  
ULLAGE TABLE  
8" HATCH  
GAUGE HEIGHT 15'-09 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,068.30	0	1,705.35	0	1,342.39	0	981.28	0	622.64	0	262.60	0		0		0		0	
1/4	2,060.74	1/4	1,697.78	1/4	1,334.83	1/4	973.77	1/4	615.91	1/4	255.04	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,053.17	1/2	1,690.22	1/2	1,327.27	1/2	966.26	1/2	608.87	1/2	247.48	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,045.61	3/4	1,682.66	3/4	1,319.71	3/4	958.75	3/4	601.83	3/4	239.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,038.05	1	1,675.10	1	1,312.15	1	951.24	1	594.79	1	232.36	1	1	1	1	1	1	1	1
1/4	2,030.49	1/4	1,667.54	1/4	1,304.59	1/4	943.73	1/4	587.74	1/4	224.80	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,022.93	1/2	1,659.98	1/2	1,297.02	1/2	936.22	1/2	580.18	1/2	217.24	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,015.37	3/4	1,652.42	3/4	1,289.46	3/4	928.71	3/4	572.62	3/4	209.67	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,007.81	2	1,644.85	2	1,281.90	2	921.19	2	565.06	2	202.11	2	2	2	2	2	2	2	2
1/4	2,000.24	1/4	1,637.29	1/4	1,274.34	1/4	913.68	1/4	557.50	1/4	194.55	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,992.68	1/2	1,629.73	1/2	1,266.79	1/2	906.14	1/2	549.94	1/2	186.99	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,985.12	3/4	1,622.17	3/4	1,259.25	3/4	898.60	3/4	542.38	3/4	179.43	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,977.56	3	1,614.61	3	1,251.70	3	891.07	3	534.81	3	171.87	3	3	3	3	3	3	3	3
1/4	1,970.00	1/4	1,607.05	1/4	1,244.15	1/4	883.53	1/4	527.25	1/4	164.31	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,962.44	1/2	1,599.48	1/2	1,236.64	1/2	875.97	1/2	519.69	1/2	156.75	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,954.88	3/4	1,591.92	3/4	1,229.12	3/4	868.41	3/4	512.13	3/4	149.19	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,947.31	4	1,584.36	4	1,221.60	4	860.85	4	504.57	4	141.63	4	4	4	4	4	4	4	4
1/4	1,939.75	1/4	1,576.80	1/4	1,214.08	1/4	853.29	1/4	497.01	1/4	134.08	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,932.19	1/2	1,569.24	1/2	1,206.57	1/2	845.73	1/2	489.45	1/2	126.53	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,924.63	3/4	1,561.68	3/4	1,199.06	3/4	838.16	3/4	481.89	3/4	118.99	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,917.07	5	1,554.12	5	1,191.55	5	830.60	5	474.32	5	111.45	5	5	5	5	5	5	5	5
1/4	1,909.51	1/4	1,546.55	1/4	1,184.04	1/4	823.04	1/4	466.76	1/4	103.91	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,901.94	1/2	1,538.99	1/2	1,176.53	1/2	815.48	1/2	459.20	1/2	96.60	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,894.38	3/4	1,531.43	3/4	1,169.02	3/4	807.92	3/4	451.64	3/4	89.30	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,886.82	6	1,523.87	6	1,161.52	6	800.36	6	444.08	6	82.00	6	6	6	6	6	6	6	6
1/4	1,879.26	1/4	1,516.31	1/4	1,154.01	1/4	792.80	1/4	436.52	1/4	74.69	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,871.70	1/2	1,508.75	1/2	1,146.50	1/2	785.24	1/2	428.96	1/2	68.55	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,864.14	3/4	1,501.19	3/4	1,138.99	3/4	777.67	3/4	421.39	3/4	62.40	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,856.58	7	1,493.62	7	1,131.48	7	770.11	7	413.83	7	56.26	7	7	7	7	7	7	7	7
1/4	1,849.01	1/4	1,486.06	1/4	1,123.97	1/4	762.55	1/4	406.27	1/4	50.11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,841.45	1/2	1,478.50	1/2	1,116.46	1/2	754.99	1/2	398.71	1/2	45.75	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,833.89	3/4	1,470.94	3/4	1,108.95	3/4	747.43	3/4	391.15	3/4	41.38	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,826.33	8	1,463.38	8	1,101.44	8	739.87	8	383.59	8	37.02	8	8	8	8	8	8	8	8
1/4	1,818.77	1/4	1,455.82	1/4	1,093.93	1/4	732.31	1/4	376.03	1/4	32.65	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,811.21	1/2	1,448.25	1/2	1,086.42	1/2	724.75	1/2	368.46	1/2	29.23	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,803.65	3/4	1,440.69	3/4	1,078.91	3/4	717.19	3/4	360.90	3/4	25.82	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,796.08	9	1,433.13	9	1,071.40	9	709.62	9	353.34	9	22.40	9	9	9	9	9	9	9	9
1/4	1,788.52	1/4	1,425.57	1/4	1,063.89	1/4	702.06	1/4	345.78	1/4	18.99	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,780.96	1/2	1,418.01	1/2	1,056.38	1/2	694.50	1/2	338.22	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,773.40	3/4	1,410.45	3/4	1,048.87	3/4	686.94	3/4	330.66	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,765.84	10	1,402.89	10	1,041.36	10	679.38	10	323.10	10	10	10	10	10	10	10	10	10	10
1/4	1,758.28	1/4	1,395.32	1/4	1,033.85	1/4	671.82	1/4	315.53	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,750.71	1/2	1,387.76	1/2	1,026.34	1/2	664.57	1/2	307.97	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,743.15	3/4	1,380.20	3/4	1,018.83	3/4	657.32	3/4	300.41	3/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
11	1,735.59	11	1,372.64	11	1,011.32	11	650.07	11	292.85	11	11	11	11	11	11	11	11	11	11
1/4	1,728.03	1/4	1,365.08	1/4	1,003.81	1/4	642.82	1/4	285.29	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,720.47	1/2	1,357.52	1/2	996.30	1/2	636.09	1/2	277.73	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,712.91	3/4	1,349.96	3/4	988.79	3/4	629.37	3/4	270.17	3/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS  
CALCULATED: 09/16/2020 CL  
PRINTED: 09/16/2020 SW

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2020



# BARGE "PTC 2001"

## 2 PORT ULLAGE TABLE

### 8" HATCH GAUGE HEIGHT 15'-09 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	4,916.41	0	4,582.13	0	4,228.53	0	3,867.32	0	3,506.10	0	3,144.89	0	2,783.68	0	2,422.39
1/4		1/4		1/4	4,909.66	1/4	4,574.97	1/4	4,221.01	1/4	3,859.79	1/4	3,498.58	1/4	3,137.36	1/4	2,776.15	1/4	2,414.86
1/2		1/2		1/2	4,902.87	1/2	4,567.77	1/2	4,213.48	1/2	3,852.27	1/2	3,491.05	1/2	3,129.84	1/2	2,768.62	1/2	2,407.33
3/4		3/4	5,226.08	3/4	4,896.09	3/4	4,560.57	3/4	4,205.96	3/4	3,844.74	3/4	3,483.53	3/4	3,122.31	3/4	2,761.10	3/4	2,399.80
1		1	5,223.16	1	4,889.30	1	4,553.37	1	4,198.43	1	3,837.22	1	3,476.00	1	3,114.79	1	2,753.57	1	2,392.28
1/4		1/4	5,218.66	1/4	4,882.52	1/4	4,546.17	1/4	4,190.91	1/4	3,829.69	1/4	3,468.48	1/4	3,107.26	1/4	2,746.05	1/4	2,384.75
1/2		1/2	5,213.25	1/2	4,875.70	1/2	4,538.93	1/2	4,183.38	1/2	3,822.17	1/2	3,460.95	1/2	3,099.74	1/2	2,738.52	1/2	2,377.22
3/4		3/4	5,207.85	3/4	4,868.88	3/4	4,531.70	3/4	4,175.86	3/4	3,814.64	3/4	3,453.43	3/4	3,092.21	3/4	2,731.00	3/4	2,369.69
2		2	5,202.44	2	4,862.06	2	4,524.47	2	4,168.33	2	3,807.12	2	3,445.90	2	3,084.69	2	2,723.47	2	2,362.16
1/4		1/4	5,197.03	1/4	4,855.25	1/4	4,517.24	1/4	4,160.81	1/4	3,799.59	1/4	3,438.38	1/4	3,077.16	1/4	2,715.95	1/4	2,354.64
1/2		1/2	5,190.39	1/2	4,848.40	1/2	4,509.97	1/2	4,153.28	1/2	3,792.07	1/2	3,430.85	1/2	3,069.64	1/2	2,708.42	1/2	2,347.11
3/4		3/4	5,183.74	3/4	4,841.55	3/4	4,502.71	3/4	4,145.75	3/4	3,784.54	3/4	3,423.33	3/4	3,062.11	3/4	2,700.90	3/4	2,339.58
3		3	5,177.10	3	4,834.70	3	4,495.44	3	4,138.23	3	3,777.02	3	3,415.80	3	3,054.59	3	2,693.37	3	2,332.05
1/4		1/4	5,170.46	1/4	4,827.85	1/4	4,488.18	1/4	4,130.70	1/4	3,769.49	1/4	3,408.28	1/4	3,047.06	1/4	2,685.85	1/4	2,324.52
1/2		1/2	5,163.03	1/2	4,820.97	1/2	4,480.88	1/2	4,123.18	1/2	3,761.96	1/2	3,400.75	1/2	3,039.54	1/2	2,678.32	1/2	2,316.99
3/4		3/4	5,155.60	3/4	4,814.08	3/4	4,473.59	3/4	4,115.65	3/4	3,754.44	3/4	3,393.22	3/4	3,032.01	3/4	2,670.80	3/4	2,309.47
4		4	5,148.18	4	4,807.20	4	4,466.29	4	4,108.13	4	3,746.91	4	3,385.70	4	3,024.49	4	2,663.27	4	2,301.94
1/4		1/4	5,140.75	1/4	4,800.32	1/4	4,458.99	1/4	4,100.60	1/4	3,739.39	1/4	3,378.17	1/4	3,016.96	1/4	2,655.75	1/4	2,294.41
1/2		1/2	5,133.32	1/2	4,793.41	1/2	4,451.67	1/2	4,093.08	1/2	3,731.86	1/2	3,370.65	1/2	3,009.43	1/2	2,648.22	1/2	2,286.88
3/4		3/4	5,125.89	3/4	4,786.49	3/4	4,444.34	3/4	4,085.55	3/4	3,724.34	3/4	3,363.12	3/4	3,001.91	3/4	2,640.69	3/4	2,279.35
5		5	5,118.47	5	4,779.58	5	4,437.01	5	4,078.03	5	3,716.81	5	3,355.60	5	2,994.38	5	2,633.17	5	2,271.83
1/4		1/4	5,111.04	1/4	4,772.66	1/4	4,429.68	1/4	4,070.50	1/4	3,709.29	1/4	3,348.07	1/4	2,986.86	1/4	2,625.64	1/4	2,264.30
1/2		1/2	5,103.61	1/2	4,765.72	1/2	4,422.32	1/2	4,062.98	1/2	3,701.76	1/2	3,340.55	1/2	2,979.33	1/2	2,618.12	1/2	2,256.77
3/4		3/4	5,096.19	3/4	4,758.77	3/4	4,414.96	3/4	4,055.45	3/4	3,694.24	3/4	3,333.02	3/4	2,971.81	3/4	2,610.59	3/4	2,249.24
6		6	5,088.76	6	4,751.83	6	4,407.60	6	4,047.93	6	3,686.71	6	3,325.50	6	2,964.28	6	2,603.06	6	2,241.71
1/4		1/4	5,081.33	1/4	4,744.88	1/4	4,400.24	1/4	4,040.40	1/4	3,679.19	1/4	3,317.97	1/4	2,956.76	1/4	2,595.53	1/4	2,234.19
1/2		1/2	5,073.90	1/2	4,737.90	1/2	4,392.84	1/2	4,032.88	1/2	3,671.66	1/2	3,310.45	1/2	2,949.23	1/2	2,588.01	1/2	2,226.66
3/4		3/4	5,066.48	3/4	4,730.92	3/4	4,385.45	3/4	4,025.35	3/4	3,664.14	3/4	3,302.92	3/4	2,941.71	3/4	2,580.48	3/4	2,219.13
7		7	5,059.05	7	4,723.95	7	4,378.06	7	4,017.82	7	3,656.61	7	3,295.40	7	2,934.18	7	2,572.95	7	2,211.60
1/4		1/4	5,051.62	1/4	4,716.97	1/4	4,370.67	1/4	4,010.30	1/4	3,649.09	1/4	3,287.87	1/4	2,926.66	1/4	2,565.42	1/4	2,204.07
1/2		1/2	5,044.20	1/2	4,709.95	1/2	4,363.24	1/2	4,002.77	1/2	3,641.56	1/2	3,280.35	1/2	2,919.13	1/2	2,557.89	1/2	2,196.54
3/4		3/4	5,036.77	3/4	4,702.92	3/4	4,355.82	3/4	3,995.25	3/4	3,634.03	3/4	3,272.82	3/4	2,911.61	3/4	2,550.37	3/4	2,189.02
8		8	5,029.34	8	4,695.90	8	4,348.39	8	3,987.72	8	3,626.51	8	3,265.29	8	2,904.08	8	2,542.84	8	2,181.49
1/4		1/4	5,021.91	1/4	4,688.88	1/4	4,340.97	1/4	3,980.20	1/4	3,618.98	1/4	3,257.77	1/4	2,896.56	1/4	2,535.31	1/4	2,173.96
1/2		1/2	5,014.49	1/2	4,681.81	1/2	4,333.51	1/2	3,972.67	1/2	3,611.46	1/2	3,250.24	1/2	2,889.03	1/2	2,527.78	1/2	2,166.43
3/4		3/4	5,007.06	3/4	4,674.74	3/4	4,326.05	3/4	3,965.15	3/4	3,603.93	3/4	3,242.72	3/4	2,881.50	3/4	2,520.25	3/4	2,158.90
9		9	4,999.63	9	4,667.67	9	4,318.59	9	3,957.62	9	3,596.41	9	3,235.19	9	2,873.98	9	2,512.73	9	2,151.38
1/4		1/4	4,992.21	1/4	4,660.60	1/4	4,311.14	1/4	3,950.10	1/4	3,588.88	1/4	3,227.67	1/4	2,866.45	1/4	2,505.20	1/4	2,143.85
1/2		1/2	4,985.05	1/2	4,653.49	1/2	4,303.65	1/2	3,942.57	1/2	3,581.36	1/2	3,220.14	1/2	2,858.93	1/2	2,497.67	1/2	2,136.32
3/4		3/4	4,977.89	3/4	4,646.39	3/4	4,296.16	3/4	3,935.05	3/4	3,573.83	3/4	3,212.62	3/4	2,851.40	3/4	2,490.14	3/4	2,128.79
10		10	4,970.73	10	4,639.28	10	4,288.67	10	3,927.52	10	3,566.31	10	3,205.09	10	2,843.88	10	2,482.61	10	2,121.26
1/4		1/4	4,963.57	1/4	4,632.18	1/4	4,281.18	1/4	3,920.00	1/4	3,558.78	1/4	3,197.57	1/4	2,836.35	1/4	2,475.08	1/4	2,113.74
1/2		1/2	4,956.85	1/2	4,625.05	1/2	4,273.66	1/2	3,912.47	1/2	3,551.26	1/2	3,190.04	1/2	2,828.83	1/2	2,467.56	1/2	2,106.21
3/4		3/4	4,950.12	3/4	4,617.91	3/4	4,266.15	3/4	3,904.95	3/4	3,543.73	3/4	3,182.52	3/4	2,821.30	3/4	2,460.03	3/4	2,098.68
11		11	4,943.40	11	4,610.77	11	4,258.63	11	3,897.42	11	3,536.21	11	3,174.99	11	2,813.78	11	2,452.50	11	2,091.15
1/4		1/4	4,936.68	1/4	4,603.64	1/4	4,251.11	1/4	3,889.89	1/4	3,528.68	1/4	3,167.47	1/4	2,806.25	1/4	2,444.97	1/4	2,083.62
1/2		1/2	4,929.92	1/2	4,596.47	1/2	4,243.58	1/2	3,882.37	1/2	3,521.15	1/2	3,159.94	1/2	2,798.73	1/2	2,437.44	1/2	2,076.10
3/4		3/4	4,923.17	3/4	4,589.30	3/4	4,236.06	3/4	3,874.84	3/4	3,513.63	3/4	3,152.42	3/4	2,791.20	3/4	2,429.92	3/4	2,068.57

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 8" DIAMETER HATCH.  
 GAUGE POINT: (8" HATCH) LOCATED 10'-06" OFF CENTERLINE AND 40'-09" 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 "PTC 2001"

## 2 PORT ULLAGE TABLE 8" HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	2,061.04	0	1,699.69	0	1,338.34	0	977.39	0	619.88	0	261.44	0		0		0		0	
1/4	2,053.51	1/4	1,692.16	1/4	1,330.81	1/4	969.87	1/4	613.18	1/4	253.91	1/4		1/4		1/4		1/4	
1/2	2,045.98	1/2	1,684.63	1/2	1,323.29	1/2	962.36	1/2	606.17	1/2	246.38	1/2		1/2		1/2		1/2	
3/4	2,038.45	3/4	1,677.11	3/4	1,315.76	3/4	954.84	3/4	599.16	3/4	238.86	3/4		3/4		3/4		3/4	
1	2,030.93	1	1,669.58	1	1,308.23	1	947.33	1	592.15	1	231.33	1		1		1		1	
1/4	2,023.40	1/4	1,662.05	1/4	1,300.70	1/4	939.81	1/4	585.14	1/4	223.80	1/4		1/4		1/4		1/4	
1/2	2,015.87	1/2	1,654.52	1/2	1,293.17	1/2	932.29	1/2	577.62	1/2	216.27	1/2		1/2		1/2		1/2	
3/4	2,008.34	3/4	1,646.99	3/4	1,285.64	3/4	924.77	3/4	570.09	3/4	208.74	3/4		3/4		3/4		3/4	
2	2,000.81	2	1,639.47	2	1,278.12	2	917.25	2	562.56	2	201.22	2		2		2		2	
1/4	1,993.29	1/4	1,631.94	1/4	1,270.59	1/4	909.73	1/4	555.03	1/4	193.69	1/4		1/4		1/4		1/4	
1/2	1,985.76	1/2	1,624.41	1/2	1,263.06	1/2	902.20	1/2	547.50	1/2	186.16	1/2		1/2		1/2		1/2	
3/4	1,978.23	3/4	1,616.88	3/4	1,255.53	3/4	894.67	3/4	539.98	3/4	178.63	3/4		3/4		3/4		3/4	
3	1,970.70	3	1,609.35	3	1,248.00	3	887.15	3	532.45	3	171.10	3		3		3		3	
1/4	1,963.17	1/4	1,601.83	1/4	1,240.48	1/4	879.62	1/4	524.92	1/4	163.58	1/4		1/4		1/4		1/4	
1/2	1,955.65	1/2	1,594.30	1/2	1,232.95	1/2	872.09	1/2	517.39	1/2	156.05	1/2		1/2		1/2		1/2	
3/4	1,948.12	3/4	1,586.77	3/4	1,225.43	3/4	864.56	3/4	509.86	3/4	148.53	3/4		3/4		3/4		3/4	
4	1,940.59	4	1,579.24	4	1,217.90	4	857.03	4	502.34	4	141.00	4		4		4		4	
1/4	1,933.06	1/4	1,571.71	1/4	1,210.38	1/4	849.51	1/4	494.81	1/4	133.48	1/4		1/4		1/4		1/4	
1/2	1,925.53	1/2	1,564.18	1/2	1,202.86	1/2	841.98	1/2	487.28	1/2	125.97	1/2		1/2		1/2		1/2	
3/4	1,918.01	3/4	1,556.66	3/4	1,195.35	3/4	834.45	3/4	479.75	3/4	118.46	3/4		3/4		3/4		3/4	
5	1,910.48	5	1,549.13	5	1,187.83	5	826.92	5	472.22	5	110.95	5		5		5		5	
1/4	1,902.95	1/4	1,541.60	1/4	1,180.32	1/4	819.40	1/4	464.70	1/4	103.44	1/4		1/4		1/4		1/4	
1/2	1,895.42	1/2	1,534.07	1/2	1,172.80	1/2	811.87	1/2	457.17	1/2	96.17	1/2		1/2		1/2		1/2	
3/4	1,887.89	3/4	1,526.54	3/4	1,165.29	3/4	804.34	3/4	449.64	3/4	88.90	3/4		3/4		3/4		3/4	
6	1,880.36	6	1,519.02	6	1,157.77	6	796.81	6	442.11	6	81.63	6		6		6		6	
1/4	1,872.84	1/4	1,511.49	1/4	1,150.25	1/4	789.28	1/4	434.58	1/4	74.36	1/4		1/4		1/4		1/4	
1/2	1,865.31	1/2	1,503.96	1/2	1,142.74	1/2	781.76	1/2	427.06	1/2	68.24	1/2		1/2		1/2		1/2	
3/4	1,857.78	3/4	1,496.43	3/4	1,135.22	3/4	774.23	3/4	419.53	3/4	62.12	3/4		3/4		3/4		3/4	
7	1,850.25	7	1,488.90	7	1,127.71	7	766.70	7	412.00	7	56.01	7		7		7		7	
1/4	1,842.72	1/4	1,481.38	1/4	1,120.19	1/4	759.17	1/4	404.47	1/4	49.89	1/4		1/4		1/4		1/4	
1/2	1,835.20	1/2	1,473.85	1/2	1,112.67	1/2	751.65	1/2	396.94	1/2	45.54	1/2		1/2		1/2		1/2	
3/4	1,827.67	3/4	1,466.32	3/4	1,105.16	3/4	744.12	3/4	389.42	3/4	41.20	3/4		3/4		3/4		3/4	
8	1,820.14	8	1,458.79	8	1,097.64	8	736.59	8	381.89	8	36.85	8		8		8		8	
1/4	1,812.61	1/4	1,451.26	1/4	1,090.13	1/4	729.06	1/4	374.36	1/4	32.51	1/4		1/4		1/4		1/4	
1/2	1,805.08	1/2	1,443.73	1/2	1,082.61	1/2	721.53	1/2	366.83	1/2	29.11	1/2		1/2		1/2		1/2	
3/4	1,797.56	3/4	1,436.21	3/4	1,075.10	3/4	714.01	3/4	359.30	3/4	25.71	3/4		3/4		3/4		3/4	
9	1,790.03	9	1,428.68	9	1,067.58	9	706.48	9	351.78	9	22.30	9		9		9		9	
1/4	1,782.50	1/4	1,421.15	1/4	1,060.06	1/4	698.95	1/4	344.25	1/4	18.91	1/4		1/4		1/4		1/4	
1/2	1,774.97	1/2	1,413.62	1/2	1,052.55	1/2	691.42	1/2	336.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,767.44	3/4	1,406.09	3/4	1,045.03	3/4	683.90	3/4	329.19	3/4		3/4		3/4		3/4		3/4	
10	1,759.92	10	1,398.57	10	1,037.52	10	676.37	10	321.66	10	10	10		10		10		10	
1/4	1,752.39	1/4	1,391.04	1/4	1,030.00	1/4	668.84	1/4	314.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,744.86	1/2	1,383.51	1/2	1,022.49	1/2	661.62	1/2	306.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,737.33	3/4	1,375.98	3/4	1,014.97	3/4	654.41	3/4	299.08	3/4		3/4		3/4		3/4		3/4	
11	1,729.80	11	1,368.45	11	1,007.45	11	647.19	11	291.55	11	11	11		11		11		11	
1/4	1,722.27	1/4	1,360.93	1/4	999.94	1/4	639.97	1/4	284.02	1/4		1/4		1/4		1/4		1/4	
1/2	1,714.75	1/2	1,353.40	1/2	992.42	1/2	633.28	1/2	276.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,707.22	3/4	1,345.87	3/4	984.91	3/4	626.58	3/4	268.97	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS  
CALCULATED: 09/16/2020 CL  
PRINTED: 09/16/2020 SW

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2020



# BARGE "PTC 2001"

## 2 STBD ULLAGE TABLE

### 8" HATCH GAUGE HEIGHT 15'-08 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	3/8	5,218.45	1/4	4,887.93	1/4	4,551.84	1/4	4,196.68	1/4	3,834.90	1/4	3,473.11	1/4	3,111.33	1/4	2,749.54	1/4	2,387.67	
1/2	1/2	5,215.52	1/2	4,881.13	1/2	4,544.63	1/2	4,189.15	1/2	3,827.36	1/2	3,465.57	1/2	3,103.79	1/2	2,742.00	1/2	2,380.13	
3/4	3/4	5,211.02	3/4	4,874.34	3/4	4,537.42	3/4	4,181.61	3/4	3,819.82	3/4	3,458.04	3/4	3,096.25	3/4	2,734.47	3/4	2,372.59	
1	1	5,205.60	1	4,867.51	1	4,530.18	1	4,174.07	1	3,812.29	1	3,450.50	1	3,088.71	1	2,726.93	1	2,365.05	
1/4	1/4	5,200.19	1/4	4,860.68	1/4	4,522.93	1/4	4,166.53	1/4	3,804.75	1/4	3,442.96	1/4	3,081.18	1/4	2,719.39	1/4	2,357.51	
1/2	1/2	5,194.78	1/2	4,853.85	1/2	4,515.69	1/2	4,159.00	1/2	3,797.21	1/2	3,435.43	1/2	3,073.64	1/2	2,711.85	1/2	2,349.97	
3/4	3/4	5,189.36	3/4	4,847.02	3/4	4,508.44	3/4	4,151.46	3/4	3,789.67	3/4	3,427.89	3/4	3,066.10	3/4	2,704.32	3/4	2,342.43	
2	2	5,182.71	2	4,840.16	2	4,501.17	2	4,143.92	2	3,782.14	2	3,420.35	2	3,058.57	2	2,696.78	2	2,334.89	
1/4	1/4	5,176.06	1/4	4,833.30	1/4	4,493.89	1/4	4,136.39	1/4	3,774.60	1/4	3,412.81	1/4	3,051.03	1/4	2,689.24	1/4	2,327.35	
1/2	1/2	5,169.40	1/2	4,826.44	1/2	4,486.62	1/2	4,128.85	1/2	3,767.06	1/2	3,405.28	1/2	3,043.49	1/2	2,681.71	1/2	2,319.81	
3/4	3/4	5,162.75	3/4	4,819.57	3/4	4,479.34	3/4	4,121.31	3/4	3,759.52	3/4	3,397.74	3/4	3,035.95	3/4	2,674.17	3/4	2,312.27	
3	3	5,155.31	3	4,812.68	3	4,472.03	3	4,113.77	3	3,751.99	3	3,390.20	3	3,028.42	3	2,666.63	3	2,304.73	
1/4	1/4	5,147.87	1/4	4,805.79	1/4	4,464.72	1/4	4,106.24	1/4	3,744.45	1/4	3,382.66	1/4	3,020.88	1/4	2,659.09	1/4	2,297.19	
1/2	1/2	5,140.43	1/2	4,798.89	1/2	4,457.41	1/2	4,098.70	1/2	3,736.91	1/2	3,375.13	1/2	3,013.34	1/2	2,651.56	1/2	2,289.65	
3/4	3/4	5,132.99	3/4	4,792.00	3/4	4,450.11	3/4	4,091.16	3/4	3,729.38	3/4	3,367.59	3/4	3,005.80	3/4	2,644.02	3/4	2,282.11	
4	4	5,125.56	4	4,785.07	4	4,442.77	4	4,083.62	4	3,721.84	4	3,360.05	4	2,998.27	4	2,636.48	4	2,274.57	
1/4	1/4	5,118.12	1/4	4,778.15	1/4	4,435.43	1/4	4,076.09	1/4	3,714.30	1/4	3,352.52	1/4	2,990.73	1/4	2,628.94	1/4	2,267.03	
1/2	1/2	5,110.68	1/2	4,771.22	1/2	4,428.08	1/2	4,068.55	1/2	3,706.76	1/2	3,344.98	1/2	2,983.19	1/2	2,621.41	1/2	2,259.49	
3/4	3/4	5,103.24	3/4	4,764.30	3/4	4,420.74	3/4	4,061.01	3/4	3,699.23	3/4	3,337.44	3/4	2,975.66	3/4	2,613.87	3/4	2,251.95	
5	5	5,095.80	5	4,757.34	5	4,413.37	5	4,053.48	5	3,691.69	5	3,329.90	5	2,968.12	5	2,606.33	5	2,244.41	
1/4	1/4	5,088.36	1/4	4,750.38	1/4	4,406.00	1/4	4,045.94	1/4	3,684.15	1/4	3,322.37	1/4	2,960.58	1/4	2,598.79	1/4	2,236.87	
1/2	1/2	5,080.92	1/2	4,743.42	1/2	4,398.63	1/2	4,038.40	1/2	3,676.62	1/2	3,314.83	1/2	2,953.04	1/2	2,591.25	1/2	2,229.33	
3/4	3/4	5,073.48	3/4	4,736.46	3/4	4,391.25	3/4	4,030.86	3/4	3,669.08	3/4	3,307.29	3/4	2,945.51	3/4	2,583.71	3/4	2,221.79	
6	6	5,066.04	6	4,729.47	6	4,383.85	6	4,023.33	6	3,661.54	6	3,299.76	6	2,937.97	6	2,576.17	6	2,214.25	
1/4	1/4	5,058.61	1/4	4,722.48	1/4	4,376.45	1/4	4,015.79	1/4	3,654.00	1/4	3,292.22	1/4	2,930.43	1/4	2,568.63	1/4	2,206.71	
1/2	1/2	5,051.17	1/2	4,715.49	1/2	4,369.04	1/2	4,008.25	1/2	3,646.47	1/2	3,284.68	1/2	2,922.90	1/2	2,561.09	1/2	2,199.17	
3/4	3/4	5,043.73	3/4	4,708.50	3/4	4,361.64	3/4	4,000.72	3/4	3,638.93	3/4	3,277.14	3/4	2,915.36	3/4	2,553.55	3/4	2,191.63	
7	7	5,036.29	7	4,701.47	7	4,354.20	7	3,993.18	7	3,631.39	7	3,269.61	7	2,907.82	7	2,546.01	7	2,184.09	
1/4	1/4	5,028.85	1/4	4,694.44	1/4	4,346.76	1/4	3,985.64	1/4	3,623.86	1/4	3,262.07	1/4	2,900.28	1/4	2,538.47	1/4	2,176.55	
1/2	1/2	5,021.41	1/2	4,687.41	1/2	4,339.33	1/2	3,978.10	1/2	3,616.32	1/2	3,254.53	1/2	2,892.75	1/2	2,530.93	1/2	2,169.01	
3/4	3/4	5,013.97	3/4	4,680.37	3/4	4,331.89	3/4	3,970.57	3/4	3,608.78	3/4	3,247.00	3/4	2,885.21	3/4	2,523.39	3/4	2,161.47	
8	8	5,006.53	8	4,673.29	8	4,324.42	8	3,963.03	8	3,601.24	8	3,239.46	8	2,877.67	8	2,515.85	8	2,153.93	
1/4	1/4	4,999.09	1/4	4,666.21	1/4	4,316.95	1/4	3,955.49	1/4	3,593.71	1/4	3,231.92	1/4	2,870.14	1/4	2,508.31	1/4	2,146.39	
1/2	1/2	4,991.66	1/2	4,659.12	1/2	4,309.48	1/2	3,947.95	1/2	3,586.17	1/2	3,224.38	1/2	2,862.60	1/2	2,500.77	1/2	2,138.85	
3/4	3/4	4,984.22	3/4	4,652.04	3/4	4,302.01	3/4	3,940.42	3/4	3,578.63	3/4	3,216.85	3/4	2,855.06	3/4	2,493.23	3/4	2,131.31	
9	9	4,977.05	9	4,644.92	9	4,294.51	9	3,932.88	9	3,571.09	9	3,209.31	9	2,847.52	9	2,485.69	9	2,123.78	
1/4	1/4	4,969.88	1/4	4,637.81	1/4	4,287.01	1/4	3,925.34	1/4	3,563.56	1/4	3,201.77	1/4	2,839.99	1/4	2,478.15	1/4	2,116.24	
1/2	1/2	4,962.71	1/2	4,630.69	1/2	4,279.51	1/2	3,917.81	1/2	3,556.02	1/2	3,194.23	1/2	2,832.45	1/2	2,470.61	1/2	2,108.70	
3/4	3/4	4,955.53	3/4	4,623.58	3/4	4,272.01	3/4	3,910.27	3/4	3,548.48	3/4	3,186.70	3/4	2,824.91	3/4	2,463.07	3/4	2,101.16	
10	10	4,948.80	10	4,616.43	10	4,264.48	10	3,902.73	10	3,540.95	10	3,179.16	10	2,817.37	10	2,455.53	10	2,093.62	
1/4	1/4	4,942.06	1/4	4,609.28	1/4	4,256.96	1/4	3,895.19	1/4	3,533.41	1/4	3,171.62	1/4	2,809.84	1/4	2,447.99	1/4	2,086.08	
1/2	1/2	4,935.33	1/2	4,602.13	1/2	4,249.43	1/2	3,887.66	1/2	3,525.87	1/2	3,164.09	1/2	2,802.30	1/2	2,440.45	1/2	2,078.54	
3/4	3/4	4,928.59	3/4	4,594.99	3/4	4,241.91	3/4	3,880.12	3/4	3,518.33	3/4	3,156.55	3/4	2,794.76	3/4	2,432.91	3/4	2,071.00	
11	11	4,921.83	11	4,587.81	11	4,234.37	11	3,872.58	11	3,510.80	11	3,149.01	11	2,787.23	11	2,425.37	11	2,063.46	
1/4	1/4	4,915.06	1/4	4,580.63	1/4	4,226.83	1/4	3,865.05	1/4	3,503.26	1/4	3,141.47	1/4	2,779.69	1/4	2,417.83	1/4	2,055.92	
1/2	1/2	4,908.29	1/2	4,573.45	1/2	4,219.29	1/2	3,857.51	1/2	3,495.72	1/2	3,133.94	1/2	2,772.15	1/2	2,410.29	1/2	2,048.38	
3/4	3/4	4,901.53	3/4	4,566.27	3/4	4,211.76	3/4	3,849.97	3/4	3,488.19	3/4	3,126.40	3/4	2,764.61	3/4	2,402.75	3/4	2,040.84	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 8" DIAMETER HATCH.  
 GAUGE POINT: (8" HATCH) LOCATED 10'-06" OFF CENTERLINE AND 40'-09" 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 "PTC 2001"

**2 STBD**  
**ULLAGE TABLE**  
**8" HATCH**  
**GAUGE HEIGHT 15'-08 3/4"**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,033.30	0	1,671.38	0	1,309.47	0	960.72	0	607.12	0	246.77	0		0		0		0	
1/4	2,025.76	1/4	1,663.84	1/4	1,301.93	1/4	953.53	1/4	600.10	1/4	239.23	1/4		1/4		1/4		1/4	
1/2	2,018.22	1/2	1,656.30	1/2	1,294.39	1/2	946.33	1/2	593.08	1/2	231.69	1/2		1/2		1/2		1/2	
3/4	2,010.68	3/4	1,648.76	3/4	1,286.85	3/4	939.13	3/4	586.06	3/4	224.15	3/4		3/4		3/4		3/4	
1	2,003.14	1	1,641.22	1	1,279.31	1	931.93	1	578.52	1	216.61	1		1		1		1	
1/4	1,995.60	1/4	1,633.68	1/4	1,271.77	1/4	924.73	1/4	570.98	1/4	209.07	1/4		1/4		1/4		1/4	
1/2	1,988.06	1/2	1,626.14	1/2	1,264.23	1/2	917.53	1/2	563.44	1/2	201.53	1/2		1/2		1/2		1/2	
3/4	1,980.52	3/4	1,618.60	3/4	1,256.69	3/4	910.33	3/4	555.90	3/4	193.99	3/4		3/4		3/4		3/4	
2	1,972.98	2	1,611.06	2	1,249.27	2	903.00	2	548.36	2	186.46	2		2		2		2	
1/4	1,965.44	1/4	1,603.52	1/4	1,241.85	1/4	895.67	1/4	540.82	1/4	178.92	1/4		1/4		1/4		1/4	
1/2	1,957.90	1/2	1,595.98	1/2	1,234.44	1/2	888.33	1/2	533.28	1/2	171.38	1/2		1/2		1/2		1/2	
3/4	1,950.36	3/4	1,588.44	3/4	1,227.02	3/4	881.00	3/4	525.74	3/4	163.84	3/4		3/4		3/4		3/4	
3	1,942.82	3	1,580.90	3	1,219.82	3	873.46	3	518.20	3	156.30	3		3		3		3	
1/4	1,935.28	1/4	1,573.36	1/4	1,212.62	1/4	865.92	1/4	510.66	1/4	148.77	1/4		1/4		1/4		1/4	
1/2	1,927.74	1/2	1,565.82	1/2	1,205.41	1/2	858.38	1/2	503.12	1/2	141.23	1/2		1/2		1/2		1/2	
3/4	1,920.20	3/4	1,558.28	3/4	1,198.21	3/4	850.84	3/4	495.58	3/4	133.69	3/4		3/4		3/4		3/4	
4	1,912.66	4	1,550.74	4	1,191.01	4	843.30	4	488.04	4	126.17	4		4		4		4	
1/4	1,905.12	1/4	1,543.20	1/4	1,183.81	1/4	835.76	1/4	480.50	1/4	118.65	1/4		1/4		1/4		1/4	
1/2	1,897.58	1/2	1,535.66	1/2	1,176.62	1/2	828.22	1/2	472.96	1/2	111.13	1/2		1/2		1/2		1/2	
3/4	1,890.04	3/4	1,528.12	3/4	1,169.42	3/4	820.68	3/4	465.42	3/4	103.61	3/4		3/4		3/4		3/4	
5	1,882.50	5	1,520.58	5	1,162.23	5	813.14	5	457.88	5	96.33	5		5		5		5	
1/4	1,874.96	1/4	1,513.04	1/4	1,155.03	1/4	805.60	1/4	450.34	1/4	89.05	1/4		1/4		1/4		1/4	
1/2	1,867.42	1/2	1,505.50	1/2	1,147.83	1/2	798.06	1/2	442.81	1/2	81.76	1/2		1/2		1/2		1/2	
3/4	1,859.88	3/4	1,497.96	3/4	1,140.64	3/4	790.52	3/4	435.27	3/4	74.48	3/4		3/4		3/4		3/4	
6	1,852.34	6	1,490.42	6	1,133.44	6	782.98	6	427.73	6	68.35	6		6		6		6	
1/4	1,844.80	1/4	1,482.88	1/4	1,126.24	1/4	775.44	1/4	420.19	1/4	62.23	1/4		1/4		1/4		1/4	
1/2	1,837.26	1/2	1,475.34	1/2	1,119.05	1/2	767.91	1/2	412.65	1/2	56.10	1/2		1/2		1/2		1/2	
3/4	1,829.72	3/4	1,467.80	3/4	1,111.85	3/4	760.37	3/4	405.11	3/4	49.97	3/4		3/4		3/4		3/4	
7	1,822.18	7	1,460.26	7	1,104.65	7	752.83	7	397.57	7	45.62	7		7		7		7	
1/4	1,814.64	1/4	1,452.72	1/4	1,097.46	1/4	745.29	1/4	390.03	1/4	41.26	1/4		1/4		1/4		1/4	
1/2	1,807.10	1/2	1,445.18	1/2	1,090.26	1/2	737.75	1/2	382.49	1/2	36.91	1/2		1/2		1/2		1/2	
3/4	1,799.56	3/4	1,437.64	3/4	1,083.06	3/4	730.21	3/4	374.95	3/4	32.56	3/4		3/4		3/4		3/4	
8	1,792.02	8	1,430.10	8	1,075.87	8	722.67	8	367.41	8	29.15	8		8		8		8	
1/4	1,784.48	1/4	1,422.56	1/4	1,068.67	1/4	715.13	1/4	359.87	1/4	25.74	1/4		1/4		1/4		1/4	
1/2	1,776.94	1/2	1,415.02	1/2	1,061.47	1/2	707.59	1/2	352.33	1/2	22.34	1/2		1/2		1/2		1/2	
3/4	1,769.40	3/4	1,407.48	3/4	1,054.28	3/4	700.05	3/4	344.79	3/4	18.93	3/4		3/4		3/4		3/4	
9	1,761.86	9	1,399.94	9	1,047.08	9	692.51	9	337.25	9		9		9		9		9	
1/4	1,754.32	1/4	1,392.40	1/4	1,039.88	1/4	684.97	1/4	329.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,746.78	1/2	1,384.86	1/2	1,032.69	1/2	677.43	1/2	322.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,739.24	3/4	1,377.32	3/4	1,025.49	3/4	669.89	3/4	314.63	3/4		3/4		3/4		3/4		3/4	
10	1,731.70	10	1,369.79	10	1,018.30	10	662.66	10	307.09	10		10		10		10		10	
1/4	1,724.16	1/4	1,362.25	1/4	1,011.10	1/4	655.43	1/4	299.55	1/4		1/4		1/4		1/4		1/4	
1/2	1,716.62	1/2	1,354.71	1/2	1,003.90	1/2	648.20	1/2	292.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,709.08	3/4	1,347.17	3/4	996.71	3/4	640.98	3/4	284.47	3/4		3/4		3/4		3/4		3/4	
11	1,701.54	11	1,339.63	11	989.51	11	634.27	11	276.93	11		11		11		11		11	
1/4	1,694.00	1/4	1,332.09	1/4	982.31	1/4	627.56	1/4	269.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,686.46	1/2	1,324.55	1/2	975.12	1/2	620.85	1/2	261.85	1/2		1/2		1/2		1/2		1/2	
3/4	1,678.92	3/4	1,317.01	3/4	967.92	3/4	614.14	3/4	254.31	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS  
CALCULATED: 09/16/2020 CL  
PRINTED: 09/16/2020 SW

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2020



# BARGE "PTC 2001"

## 3 PORT ULLAGE TABLE

### 8" HATCH GAUGE HEIGHT 15'-08 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	4,225.67	0	4,058.21	0	3,872.09	0	3,679.04	0	3,477.37	0	3,119.17	0	2,759.71	0	2,399.64
1/4	3/8	4,387.76	1/4	4,222.37	1/4	4,054.51	1/4	3,868.06	1/4	3,675.02	1/4	3,469.90	1/4	3,111.69	1/4	2,752.21	1/4	2,392.14	
1/2	1/2	4,387.04	1/2	4,219.07	1/2	4,050.82	1/2	3,864.04	1/2	3,671.00	1/2	3,462.44	1/2	3,104.20	1/2	2,744.71	1/2	2,384.63	
3/4	3/4	4,385.54	3/4	4,215.78	3/4	4,047.12	3/4	3,860.02	3/4	3,666.97	3/4	3,454.97	3/4	3,096.71	3/4	2,737.21	3/4	2,377.13	
1	1	4,383.59	1	4,212.44	1	4,043.39	1	3,856.00	1	3,662.95	1	3,447.50	1	3,089.22	1	2,729.71	1	2,369.63	
1/4	1/4	4,381.64	1/4	4,209.11	1/4	4,039.66	1/4	3,851.98	1/4	3,658.93	1/4	3,440.03	1/4	3,081.73	1/4	2,722.21	1/4	2,362.13	
1/2	1/2	4,379.69	1/2	4,205.78	1/2	4,035.93	1/2	3,847.95	1/2	3,654.91	1/2	3,432.56	1/2	3,074.25	1/2	2,714.71	1/2	2,354.63	
3/4	3/4	4,377.75	3/4	4,202.45	3/4	4,032.20	3/4	3,843.93	3/4	3,650.89	3/4	3,425.09	3/4	3,066.76	3/4	2,707.21	3/4	2,347.12	
2	2	4,374.56	2	4,199.09	2	4,028.44	2	3,839.91	2	3,646.87	2	3,417.62	2	3,059.27	2	2,699.71	2	2,339.62	
1/4	1/4	4,371.37	1/4	4,195.72	1/4	4,024.68	1/4	3,835.89	1/4	3,642.84	1/4	3,410.15	1/4	3,051.78	1/4	2,692.20	1/4	2,332.12	
1/2	1/2	4,368.18	1/2	4,192.36	1/2	4,020.91	1/2	3,831.87	1/2	3,638.82	1/2	3,402.68	1/2	3,044.29	1/2	2,684.70	1/2	2,324.62	
3/4	3/4	4,364.99	3/4	4,189.00	3/4	4,017.15	3/4	3,827.85	3/4	3,634.80	3/4	3,395.21	3/4	3,036.81	3/4	2,677.20	3/4	2,317.12	
3	3	4,361.02	3	4,185.60	3	4,013.36	3	3,823.82	3	3,630.78	3	3,387.74	3	3,029.32	3	2,669.70	3	2,309.61	
1/4	1/4	4,357.05	1/4	4,182.21	1/4	4,009.57	1/4	3,819.80	1/4	3,626.76	1/4	3,380.27	1/4	3,021.83	1/4	2,662.20	1/4	2,302.11	
1/2	1/2	4,353.08	1/2	4,178.81	1/2	4,005.77	1/2	3,815.78	1/2	3,622.73	1/2	3,372.80	1/2	3,014.34	1/2	2,654.70	1/2	2,294.61	
3/4	3/4	4,349.11	3/4	4,175.42	3/4	4,001.98	3/4	3,811.76	3/4	3,618.71	3/4	3,365.33	3/4	3,006.85	3/4	2,647.20	3/4	2,287.11	
4	4	4,345.14	4	4,171.99	4	3,998.15	4	3,807.74	4	3,614.69	4	3,357.87	4	2,999.37	4	2,639.70	4	2,279.60	
1/4	1/4	4,341.17	1/4	4,168.56	1/4	3,994.33	1/4	3,803.72	1/4	3,610.67	1/4	3,350.40	1/4	2,991.88	1/4	2,632.20	1/4	2,272.10	
1/2	1/2	4,337.21	1/2	4,165.14	1/2	3,990.50	1/2	3,799.69	1/2	3,606.65	1/2	3,342.93	1/2	2,984.39	1/2	2,624.70	1/2	2,264.60	
3/4	3/4	4,333.24	3/4	4,161.71	3/4	3,986.67	3/4	3,795.67	3/4	3,602.63	3/4	3,335.46	3/4	2,976.90	3/4	2,617.20	3/4	2,257.10	
5	5	4,329.27	5	4,158.25	5	3,982.82	5	3,791.65	5	3,598.60	5	3,327.99	5	2,969.41	5	2,609.70	5	2,249.60	
1/4	1/4	4,325.30	1/4	4,154.79	1/4	3,978.96	1/4	3,787.63	1/4	3,594.58	1/4	3,320.53	1/4	2,961.93	1/4	2,602.19	1/4	2,242.09	
1/2	1/2	4,321.33	1/2	4,151.33	1/2	3,975.10	1/2	3,783.61	1/2	3,590.56	1/2	3,313.07	1/2	2,954.44	1/2	2,594.69	1/2	2,234.59	
3/4	3/4	4,317.36	3/4	4,147.87	3/4	3,971.24	3/4	3,779.58	3/4	3,586.54	3/4	3,305.60	3/4	2,946.95	3/4	2,587.19	3/4	2,227.09	
6	6	4,313.39	6	4,144.38	6	3,967.35	6	3,775.56	6	3,582.52	6	3,298.15	6	2,939.46	6	2,579.69	6	2,219.59	
1/4	1/4	4,309.43	1/4	4,140.89	1/4	3,963.46	1/4	3,771.54	1/4	3,578.49	1/4	3,290.70	1/4	2,931.97	1/4	2,572.19	1/4	2,212.09	
1/2	1/2	4,305.46	1/2	4,137.40	1/2	3,959.57	1/2	3,767.52	1/2	3,574.47	1/2	3,283.24	1/2	2,924.49	1/2	2,564.68	1/2	2,204.58	
3/4	3/4	4,301.49	3/4	4,133.91	3/4	3,955.68	3/4	3,763.50	3/4	3,570.45	3/4	3,275.79	3/4	2,917.00	3/4	2,557.18	3/4	2,197.08	
7	7	4,297.52	7	4,130.38	7	3,951.76	7	3,759.48	7	3,566.43	7	3,268.33	7	2,909.51	7	2,549.68	7	2,189.58	
1/4	1/4	4,293.55	1/4	4,126.85	1/4	3,947.84	1/4	3,755.45	1/4	3,562.41	1/4	3,260.88	1/4	2,902.02	1/4	2,542.18	1/4	2,182.08	
1/2	1/2	4,289.58	1/2	4,123.32	1/2	3,943.92	1/2	3,751.43	1/2	3,558.39	1/2	3,253.43	1/2	2,894.53	1/2	2,534.68	1/2	2,174.58	
3/4	3/4	4,285.61	3/4	4,119.79	3/4	3,940.00	3/4	3,747.41	3/4	3,554.36	3/4	3,245.97	3/4	2,887.05	3/4	2,527.17	3/4	2,167.07	
8	8	4,281.64	8	4,116.22	8	3,936.04	8	3,743.39	8	3,550.34	8	3,238.52	8	2,879.56	8	2,519.67	8	2,159.57	
1/4	1/4	4,277.68	1/4	4,112.65	1/4	3,932.09	1/4	3,739.37	1/4	3,546.32	1/4	3,231.07	1/4	2,872.07	1/4	2,512.17	1/4	2,152.07	
1/2	1/2	4,273.71	1/2	4,109.08	1/2	3,928.14	1/2	3,735.34	1/2	3,542.30	1/2	3,223.61	1/2	2,864.58	1/2	2,504.67	1/2	2,144.57	
3/4	3/4	4,269.74	3/4	4,105.51	3/4	3,924.18	3/4	3,731.32	3/4	3,538.28	3/4	3,216.16	3/4	2,857.09	3/4	2,497.17	3/4	2,137.06	
9	9	4,266.05	9	4,101.91	9	3,920.20	9	3,727.30	9	3,534.25	9	3,208.70	9	2,849.61	9	2,489.66	9	2,129.56	
1/4	1/4	4,262.36	1/4	4,098.31	1/4	3,916.21	1/4	3,723.28	1/4	3,530.23	1/4	3,201.25	1/4	2,842.12	1/4	2,482.16	1/4	2,122.06	
1/2	1/2	4,258.67	1/2	4,094.71	1/2	3,912.23	1/2	3,719.26	1/2	3,526.21	1/2	3,193.80	1/2	2,834.63	1/2	2,474.66	1/2	2,114.56	
3/4	3/4	4,254.98	3/4	4,091.11	3/4	3,908.24	3/4	3,715.24	3/4	3,522.19	3/4	3,186.34	3/4	2,827.14	3/4	2,467.16	3/4	2,107.06	
10	10	4,251.75	10	4,087.47	10	3,904.23	10	3,711.21	10	3,518.17	10	3,178.89	10	2,819.65	10	2,459.66	10	2,099.55	
1/4	1/4	4,248.51	1/4	4,083.84	1/4	3,900.22	1/4	3,707.19	1/4	3,514.15	1/4	3,171.44	1/4	2,812.17	1/4	2,452.15	1/4	2,092.05	
1/2	1/2	4,245.28	1/2	4,080.21	1/2	3,896.21	1/2	3,703.17	1/2	3,510.12	1/2	3,163.98	1/2	2,804.68	1/2	2,444.65	1/2	2,084.55	
3/4	3/4	4,242.04	3/4	4,076.57	3/4	3,892.19	3/4	3,699.15	3/4	3,506.10	3/4	3,156.53	3/4	2,797.19	3/4	2,437.15	3/4	2,077.05	
11	11	4,238.77	11	4,072.91	11	3,888.17	11	3,695.13	11	3,500.79	11	3,149.06	11	2,789.70	11	2,429.65	11	2,069.55	
1/4	1/4	4,235.51	1/4	4,069.24	1/4	3,884.15	1/4	3,691.10	1/4	3,495.47	1/4	3,141.60	1/4	2,782.20	1/4	2,422.14	1/4	2,062.04	
1/2	1/2	4,232.24	1/2	4,065.58	1/2	3,880.13	1/2	3,687.08	1/2	3,490.16	1/2	3,134.13	1/2	2,774.71	1/2	2,414.64	1/2	2,054.54	
3/4	3/4	4,228.97	3/4	4,061.91	3/4	3,876.11	3/4	3,683.06	3/4	3,484.84	3/4	3,126.66	3/4	2,767.22	3/4	2,407.14	3/4	2,047.04	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 8" DIAMETER HATCH.  
 GAUGE POINT: (8" HATCH) LOCATED 10'-06" OFF CENTERLINE AND 53'-09" FORWARD OF AFT BULKHEAD.

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



# BARGE "PTC 2001"

## 3 PORT ULLAGE TABLE 8" HATCH GAUGE HEIGHT 15'-08 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,039.54	0	1,679.35	0	1,319.16	0	959.28	0	604.24	0	245.61	0		0		0		0	
1/4	2,032.03	1/4	1,671.85	1/4	1,311.66	1/4	951.78	1/4	597.25	1/4	238.10	1/4		1/4		1/4		1/4	
1/2	2,024.53	1/2	1,664.34	1/2	1,304.16	1/2	944.29	1/2	590.27	1/2	230.60	1/2		1/2		1/2		1/2	
3/4	2,017.03	3/4	1,656.84	3/4	1,296.65	3/4	936.79	3/4	583.28	3/4	223.10	3/4		3/4		3/4		3/4	
1	2,009.52	1	1,649.33	1	1,289.15	1	929.30	1	575.78	1	215.59	1		1		1		1	
1/4	2,002.02	1/4	1,641.83	1/4	1,281.64	1/4	921.80	1/4	568.27	1/4	208.09	1/4		1/4		1/4		1/4	
1/2	1,994.51	1/2	1,634.33	1/2	1,274.14	1/2	914.31	1/2	560.77	1/2	200.59	1/2		1/2		1/2		1/2	
3/4	1,987.01	3/4	1,626.82	3/4	1,266.64	3/4	906.81	3/4	553.26	3/4	193.08	3/4		3/4		3/4		3/4	
2	1,979.51	2	1,619.32	2	1,259.13	2	899.31	2	545.76	2	185.58	2		2		2		2	
1/4	1,972.00	1/4	1,611.82	1/4	1,251.63	1/4	891.81	1/4	538.26	1/4	178.07	1/4		1/4		1/4		1/4	
1/2	1,964.50	1/2	1,604.31	1/2	1,244.12	1/2	884.31	1/2	530.75	1/2	170.57	1/2		1/2		1/2		1/2	
3/4	1,956.99	3/4	1,596.81	3/4	1,236.62	3/4	876.81	3/4	523.25	3/4	163.07	3/4		3/4		3/4		3/4	
3	1,949.49	3	1,589.30	3	1,229.12	3	869.31	3	515.75	3	155.57	3		3		3		3	
1/4	1,941.99	1/4	1,581.80	1/4	1,221.61	1/4	861.80	1/4	508.24	1/4	148.07	1/4		1/4		1/4		1/4	
1/2	1,934.48	1/2	1,574.30	1/2	1,214.11	1/2	854.30	1/2	500.74	1/2	140.57	1/2		1/2		1/2		1/2	
3/4	1,926.98	3/4	1,566.79	3/4	1,206.61	3/4	846.80	3/4	493.23	3/4	133.07	3/4		3/4		3/4		3/4	
4	1,919.48	4	1,559.29	4	1,199.11	4	839.29	4	485.73	4	125.58	4		4		4		4	
1/4	1,911.97	1/4	1,551.78	1/4	1,191.61	1/4	831.79	1/4	478.23	1/4	118.10	1/4		1/4		1/4		1/4	
1/2	1,904.47	1/2	1,544.28	1/2	1,184.11	1/2	824.29	1/2	470.72	1/2	110.61	1/2		1/2		1/2		1/2	
3/4	1,896.96	3/4	1,536.78	3/4	1,176.61	3/4	816.78	3/4	463.22	3/4	103.13	3/4		3/4		3/4		3/4	
5	1,889.46	5	1,529.27	5	1,169.12	5	809.28	5	455.72	5	95.88	5		5		5		5	
1/4	1,881.96	1/4	1,521.77	1/4	1,161.62	1/4	801.77	1/4	448.21	1/4	88.63	1/4		1/4		1/4		1/4	
1/2	1,874.45	1/2	1,514.26	1/2	1,154.13	1/2	794.27	1/2	440.71	1/2	81.38	1/2		1/2		1/2		1/2	
3/4	1,866.95	3/4	1,506.76	3/4	1,146.64	3/4	786.77	3/4	433.20	3/4	74.14	3/4		3/4		3/4		3/4	
6	1,859.44	6	1,499.26	6	1,139.14	6	779.26	6	425.70	6	68.04	6		6		6		6	
1/4	1,851.94	1/4	1,491.75	1/4	1,131.65	1/4	771.76	1/4	418.20	1/4	61.94	1/4		1/4		1/4		1/4	
1/2	1,844.44	1/2	1,484.25	1/2	1,124.15	1/2	764.26	1/2	410.69	1/2	55.84	1/2		1/2		1/2		1/2	
3/4	1,836.93	3/4	1,476.75	3/4	1,116.66	3/4	756.75	3/4	403.19	3/4	49.74	3/4		3/4		3/4		3/4	
7	1,829.43	7	1,469.24	7	1,109.16	7	749.25	7	395.68	7	45.41	7		7		7		7	
1/4	1,821.92	1/4	1,461.74	1/4	1,101.67	1/4	741.75	1/4	388.18	1/4	41.08	1/4		1/4		1/4		1/4	
1/2	1,814.42	1/2	1,454.23	1/2	1,094.17	1/2	734.24	1/2	380.68	1/2	36.75	1/2		1/2		1/2		1/2	
3/4	1,806.92	3/4	1,446.73	3/4	1,086.68	3/4	726.74	3/4	373.17	3/4	32.42	3/4		3/4		3/4		3/4	
8	1,799.41	8	1,439.23	8	1,079.19	8	719.23	8	365.67	8	29.03	8		8		8		8	
1/4	1,791.91	1/4	1,431.72	1/4	1,071.69	1/4	711.73	1/4	358.17	1/4	25.63	1/4		1/4		1/4		1/4	
1/2	1,784.41	1/2	1,424.22	1/2	1,064.20	1/2	704.23	1/2	350.66	1/2	22.24	1/2		1/2		1/2		1/2	
3/4	1,776.90	3/4	1,416.71	3/4	1,056.70	3/4	696.72	3/4	343.16	3/4	18.85	3/4		3/4		3/4		3/4	
9	1,769.40	9	1,409.21	9	1,049.21	9	689.22	9	335.65	9		9		9		9		9	
1/4	1,761.89	1/4	1,401.71	1/4	1,041.71	1/4	681.72	1/4	328.15	1/4		1/4		1/4		1/4		1/4	
1/2	1,754.39	1/2	1,394.20	1/2	1,034.22	1/2	674.21	1/2	320.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,746.89	3/4	1,386.70	3/4	1,026.72	3/4	666.71	3/4	313.14	3/4		3/4		3/4		3/4		3/4	
10	1,739.38	10	1,379.19	10	1,019.23	10	659.52	10	305.64	10		10		10		10		10	
1/4	1,731.88	1/4	1,371.69	1/4	1,011.74	1/4	652.32	1/4	298.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,724.37	1/2	1,364.19	1/2	1,004.24	1/2	645.13	1/2	290.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,716.87	3/4	1,356.68	3/4	996.75	3/4	637.94	3/4	283.13	3/4		3/4		3/4		3/4		3/4	
11	1,709.37	11	1,349.18	11	989.25	11	631.26	11	275.62	11		11		11		11		11	
1/4	1,701.86	1/4	1,341.68	1/4	981.76	1/4	624.58	1/4	268.12	1/4		1/4		1/4		1/4		1/4	
1/2	1,694.36	1/2	1,334.17	1/2	974.26	1/2	617.91	1/2	260.62	1/2		1/2		1/2		1/2		1/2	
3/4	1,686.85	3/4	1,326.67	3/4	966.77	3/4	611.23	3/4	253.11	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS  
CALCULATED: 09/16/2020 CL  
PRINTED: 09/16/2020 SW

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2020



# BARGE "PTC 2001"

## 3 STBD ULLAGE TABLE

### 8" HATCH GAUGE HEIGHT 15'-09 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	4,206.01	0	4,039.95	0	3,855.10	0	3,662.65	0	3,466.32	0	3,110.89	0	2,752.26	0	2,392.79
1/4		1/4		1/4	4,202.76	1/4	4,036.29	1/4	3,851.09	1/4	3,658.64	1/4	3,461.02	1/4	3,103.44	1/4	2,744.77	1/4	2,385.30
1/2		1/2		1/2	4,199.47	1/2	4,032.61	1/2	3,847.08	1/2	3,654.63	1/2	3,453.57	1/2	3,095.96	1/2	2,737.29	1/2	2,377.81
3/4		3/4	4,360.97	3/4	4,196.18	3/4	4,028.92	3/4	3,843.07	3/4	3,650.62	3/4	3,446.11	3/4	3,088.49	3/4	2,729.80	3/4	2,370.32
1		1	4,360.27	1	4,192.90	1	4,025.24	1	3,839.06	1	3,646.61	1	3,438.65	1	3,081.01	1	2,722.31	1	2,362.83
1/4		1/4	4,358.77	1/4	4,189.61	1/4	4,021.55	1/4	3,835.05	1/4	3,642.60	1/4	3,431.20	1/4	3,073.54	1/4	2,714.82	1/4	2,355.34
1/2		1/2	4,356.83	1/2	4,186.29	1/2	4,017.83	1/2	3,831.04	1/2	3,638.59	1/2	3,423.74	1/2	3,066.07	1/2	2,707.33	1/2	2,347.85
3/4		3/4	4,354.90	3/4	4,182.97	3/4	4,014.12	3/4	3,827.03	3/4	3,634.59	3/4	3,416.28	3/4	3,058.59	3/4	2,699.84	3/4	2,340.36
2		2	4,352.96	2	4,179.65	2	4,010.40	2	3,823.02	2	3,630.58	2	3,408.82	2	3,051.12	2	2,692.35	2	2,332.87
1/4		1/4	4,351.03	1/4	4,176.34	1/4	4,006.68	1/4	3,819.01	1/4	3,626.57	1/4	3,401.37	1/4	3,043.65	1/4	2,684.86	1/4	2,325.38
1/2		1/2	4,347.85	1/2	4,172.98	1/2	4,002.93	1/2	3,815.00	1/2	3,622.56	1/2	3,393.91	1/2	3,036.18	1/2	2,677.38	1/2	2,317.89
3/4		3/4	4,344.68	3/4	4,169.63	3/4	3,999.18	3/4	3,810.99	3/4	3,618.55	3/4	3,386.45	3/4	3,028.71	3/4	2,669.89	3/4	2,310.40
3		3	4,341.50	3	4,166.28	3	3,995.44	3	3,806.99	3	3,614.54	3	3,379.00	3	3,021.24	3	2,662.40	3	2,302.91
1/4		1/4	4,338.33	1/4	4,162.93	1/4	3,991.69	1/4	3,802.98	1/4	3,610.53	1/4	3,371.54	1/4	3,013.78	1/4	2,654.91	1/4	2,295.42
1/2		1/2	4,334.37	1/2	4,159.55	1/2	3,987.90	1/2	3,798.97	1/2	3,606.52	1/2	3,364.08	1/2	3,006.31	1/2	2,647.42	1/2	2,287.93
3/4		3/4	4,330.41	3/4	4,156.17	3/4	3,984.12	3/4	3,794.96	3/4	3,602.51	3/4	3,356.63	3/4	2,998.84	3/4	2,639.93	3/4	2,280.44
4		4	4,326.46	4	4,152.78	4	3,980.34	4	3,790.95	4	3,598.50	4	3,349.17	4	2,991.37	4	2,632.45	4	2,272.95
1/4		1/4	4,322.50	1/4	4,149.40	1/4	3,976.56	1/4	3,786.94	1/4	3,594.49	1/4	3,341.71	1/4	2,983.90	1/4	2,624.96	1/4	2,265.46
1/2		1/2	4,318.54	1/2	4,145.99	1/2	3,972.75	1/2	3,782.93	1/2	3,590.48	1/2	3,334.26	1/2	2,976.44	1/2	2,617.47	1/2	2,257.97
3/4		3/4	4,314.59	3/4	4,142.57	3/4	3,968.93	3/4	3,778.92	3/4	3,586.47	3/4	3,326.80	3/4	2,968.97	3/4	2,609.98	3/4	2,250.48
5		5	4,310.63	5	4,139.16	5	3,965.12	5	3,774.91	5	3,582.46	5	3,319.34	5	2,961.50	5	2,602.49	5	2,242.99
1/4		1/4	4,306.67	1/4	4,135.74	1/4	3,961.31	1/4	3,770.90	1/4	3,578.45	1/4	3,311.89	1/4	2,954.03	1/4	2,595.00	1/4	2,235.50
1/2		1/2	4,302.72	1/2	4,132.30	1/2	3,957.46	1/2	3,766.89	1/2	3,574.45	1/2	3,304.44	1/2	2,946.56	1/2	2,587.52	1/2	2,228.01
3/4		3/4	4,298.76	3/4	4,128.85	3/4	3,953.62	3/4	3,762.88	3/4	3,570.44	3/4	3,296.98	3/4	2,939.10	3/4	2,580.03	3/4	2,220.52
6		6	4,294.80	6	4,125.40	6	3,949.77	6	3,758.87	6	3,566.43	6	3,289.53	6	2,931.63	6	2,572.54	6	2,213.04
1/4		1/4	4,290.85	1/4	4,121.96	1/4	3,945.93	1/4	3,754.86	1/4	3,562.42	1/4	3,282.08	1/4	2,924.16	1/4	2,565.05	1/4	2,205.55
1/2		1/2	4,286.89	1/2	4,118.48	1/2	3,942.05	1/2	3,750.85	1/2	3,558.41	1/2	3,274.64	1/2	2,916.69	1/2	2,557.56	1/2	2,198.06
3/4		3/4	4,282.94	3/4	4,115.00	3/4	3,938.17	3/4	3,746.85	3/4	3,554.40	3/4	3,267.20	3/4	2,909.22	3/4	2,550.07	3/4	2,190.57
7		7	4,278.98	7	4,111.52	7	3,934.29	7	3,742.84	7	3,550.39	7	3,259.76	7	2,901.76	7	2,542.58	7	2,183.08
1/4		1/4	4,275.02	1/4	4,108.04	1/4	3,930.42	1/4	3,738.83	1/4	3,546.38	1/4	3,252.32	1/4	2,894.29	1/4	2,535.09	1/4	2,175.59
1/2		1/2	4,271.07	1/2	4,104.53	1/2	3,926.51	1/2	3,734.82	1/2	3,542.37	1/2	3,244.88	1/2	2,886.82	1/2	2,527.60	1/2	2,168.10
3/4		3/4	4,267.11	3/4	4,101.01	3/4	3,922.60	3/4	3,730.81	3/4	3,538.36	3/4	3,237.43	3/4	2,879.35	3/4	2,520.11	3/4	2,160.61
8		8	4,263.15	8	4,097.49	8	3,918.69	8	3,726.80	8	3,534.35	8	3,229.99	8	2,871.88	8	2,512.62	8	2,153.12
1/4		1/4	4,259.20	1/4	4,093.98	1/4	3,914.78	1/4	3,722.79	1/4	3,530.34	1/4	3,222.55	1/4	2,864.40	1/4	2,505.13	1/4	2,145.63
1/2		1/2	4,255.24	1/2	4,090.42	1/2	3,910.84	1/2	3,718.78	1/2	3,526.33	1/2	3,215.11	1/2	2,856.93	1/2	2,497.64	1/2	2,138.14
3/4		3/4	4,251.29	3/4	4,086.86	3/4	3,906.90	3/4	3,714.77	3/4	3,522.32	3/4	3,207.67	3/4	2,849.45	3/4	2,490.15	3/4	2,130.65
9		9	4,247.33	9	4,083.31	9	3,902.96	9	3,710.76	9	3,518.32	9	3,200.23	9	2,841.98	9	2,482.66	9	2,123.16
1/4		1/4	4,243.37	1/4	4,079.75	1/4	3,899.02	1/4	3,706.75	1/4	3,514.31	1/4	3,192.79	1/4	2,834.50	1/4	2,475.17	1/4	2,115.67
1/2		1/2	4,239.70	1/2	4,076.16	1/2	3,895.04	1/2	3,702.74	1/2	3,510.30	1/2	3,185.35	1/2	2,827.03	1/2	2,467.68	1/2	2,108.18
3/4		3/4	4,236.02	3/4	4,072.57	3/4	3,891.07	3/4	3,698.73	3/4	3,506.29	3/4	3,177.90	3/4	2,819.55	3/4	2,460.19	3/4	2,100.69
10		10	4,232.34	10	4,068.98	10	3,887.10	10	3,694.72	10	3,502.28	10	3,170.46	10	2,812.08	10	2,452.70	10	2,093.20
1/4		1/4	4,228.67	1/4	4,065.39	1/4	3,883.12	1/4	3,690.72	1/4	3,498.27	1/4	3,163.02	1/4	2,804.60	1/4	2,445.21	1/4	2,085.71
1/2		1/2	4,225.44	1/2	4,061.77	1/2	3,879.12	1/2	3,686.71	1/2	3,494.26	1/2	3,155.58	1/2	2,797.13	1/2	2,437.72	1/2	2,078.22
3/4		3/4	4,222.22	3/4	4,058.15	3/4	3,875.12	3/4	3,682.70	3/4	3,490.25	3/4	3,148.14	3/4	2,789.65	3/4	2,430.23	3/4	2,070.73
11		11	4,219.00	11	4,054.53	11	3,871.12	11	3,678.69	11	3,486.24	11	3,140.70	11	2,782.17	11	2,422.74	11	2,063.24
1/4		1/4	4,215.78	1/4	4,050.91	1/4	3,867.12	1/4	3,674.68	1/4	3,482.23	1/4	3,133.26	1/4	2,774.70	1/4	2,415.25	1/4	2,055.75
1/2		1/2	4,212.52	1/2	4,047.25	1/2	3,863.12	1/2	3,670.67	1/2	3,476.93	1/2	3,125.80	1/2	2,767.22	1/2	2,407.76	1/2	2,048.26
3/4		3/4	4,209.27	3/4	4,043.60	3/4	3,859.11	3/4	3,666.66	3/4	3,471.63	3/4	3,118.35	3/4	2,759.74	3/4	2,400.28	3/4	2,040.77

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 8" DIAMETER HATCH.  
 GAUGE POINT: (8" HATCH) LOCATED 10'-06" OFF CENTERLINE AND 53'-09" 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 "PTC 2001"

## 3 STBD

### ULLAGE TABLE

### 8" HATCH

### GAUGE HEIGHT 15'-09 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,033.29	0	1,673.70	0	1,315.38	0	965.56	0	617.09	0	260.29	0		0		0		0	
1/4	2,025.80	1/4	1,666.21	1/4	1,307.95	1/4	958.40	1/4	610.43	1/4	252.79	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,018.30	1/2	1,658.72	1/2	1,300.52	1/2	951.25	1/2	603.45	1/2	245.30	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,010.81	3/4	1,651.23	3/4	1,293.09	3/4	944.09	3/4	596.47	3/4	237.81	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,003.32	1	1,643.73	1	1,285.66	1	936.93	1	589.49	1	230.31	1	1	1	1	1	1	1	1
1/4	1,995.83	1/4	1,636.24	1/4	1,278.23	1/4	929.78	1/4	582.52	1/4	222.82	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,988.34	1/2	1,628.75	1/2	1,270.80	1/2	922.62	1/2	575.02	1/2	215.33	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,980.85	3/4	1,621.26	3/4	1,263.37	3/4	915.46	3/4	567.53	3/4	207.83	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,973.36	2	1,613.77	2	1,255.94	2	908.31	2	560.04	2	200.34	2	2	2	2	2	2	2	2
1/4	1,965.87	1/4	1,606.28	1/4	1,248.51	1/4	901.15	1/4	552.54	1/4	192.84	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,958.37	1/2	1,598.79	1/2	1,241.09	1/2	893.98	1/2	545.05	1/2	185.35	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,950.88	3/4	1,591.29	3/4	1,233.66	3/4	886.82	3/4	537.56	3/4	177.86	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,943.39	3	1,583.80	3	1,226.24	3	879.65	3	530.06	3	170.36	3	3	3	3	3	3	3	3
1/4	1,935.90	1/4	1,576.31	1/4	1,218.82	1/4	872.48	1/4	522.57	1/4	162.87	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,928.41	1/2	1,568.82	1/2	1,211.40	1/2	865.30	1/2	515.07	1/2	155.38	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,920.92	3/4	1,561.33	3/4	1,203.99	3/4	858.12	3/4	507.58	3/4	147.89	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,913.43	4	1,553.84	4	1,196.58	4	850.94	4	500.09	4	140.39	4	4	4	4	4	4	4	4
1/4	1,905.93	1/4	1,546.35	1/4	1,189.17	1/4	843.75	1/4	492.59	1/4	132.90	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,898.44	1/2	1,538.86	1/2	1,181.75	1/2	836.56	1/2	485.10	1/2	125.42	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,890.95	3/4	1,531.36	3/4	1,174.32	3/4	829.37	3/4	477.61	3/4	117.94	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,883.46	5	1,523.87	5	1,166.90	5	822.18	5	470.11	5	110.47	5	5	5	5	5	5	5	5
1/4	1,875.97	1/4	1,516.38	1/4	1,159.48	1/4	814.99	1/4	462.62	1/4	102.99	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,868.48	1/2	1,508.89	1/2	1,152.15	1/2	807.67	1/2	455.12	1/2	95.75	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,860.99	3/4	1,501.40	3/4	1,144.81	3/4	800.35	3/4	447.63	3/4	88.52	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,853.49	6	1,493.91	6	1,137.48	6	793.04	6	440.14	6	81.29	6	6	6	6	6	6	6	6
1/4	1,846.00	1/4	1,486.42	1/4	1,130.15	1/4	785.72	1/4	432.64	1/4	74.05	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,838.51	1/2	1,478.95	1/2	1,122.99	1/2	778.23	1/2	425.15	1/2	67.97	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,831.02	3/4	1,471.48	3/4	1,115.83	3/4	770.73	3/4	417.66	3/4	61.89	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,823.53	7	1,464.01	7	1,108.68	7	763.24	7	410.16	7	55.81	7	7	7	7	7	7	7	7
1/4	1,816.04	1/4	1,456.54	1/4	1,101.52	1/4	755.75	1/4	402.67	1/4	49.72	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,808.55	1/2	1,449.11	1/2	1,094.37	1/2	748.25	1/2	395.17	1/2	45.40	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,801.05	3/4	1,441.68	3/4	1,087.21	3/4	740.76	3/4	387.68	3/4	41.07	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,793.56	8	1,434.25	8	1,080.05	8	733.27	8	380.19	8	36.75	8	8	8	8	8	8	8	8
1/4	1,786.07	1/4	1,426.82	1/4	1,072.90	1/4	725.77	1/4	372.69	1/4	32.42	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,778.58	1/2	1,419.39	1/2	1,065.74	1/2	718.28	1/2	365.20	1/2	29.03	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,771.09	3/4	1,411.96	3/4	1,058.59	3/4	710.79	3/4	357.71	3/4	25.64	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,763.60	9	1,404.53	9	1,051.43	9	703.29	9	350.21	9	22.25	9	9	9	9	9	9	9	9
1/4	1,756.11	1/4	1,397.10	1/4	1,044.27	1/4	695.80	1/4	342.72	1/4	18.85	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,748.61	1/2	1,389.67	1/2	1,037.12	1/2	688.31	1/2	335.23	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,741.12	3/4	1,382.25	3/4	1,029.96	3/4	680.81	3/4	327.73	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,733.63	10	1,374.82	10	1,022.81	10	673.32	10	320.24	10	10	10	10	10	10	10	10	10	10
1/4	1,726.14	1/4	1,367.39	1/4	1,015.65	1/4	665.82	1/4	312.74	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,718.65	1/2	1,359.96	1/2	1,008.49	1/2	658.64	1/2	305.25	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,711.16	3/4	1,352.53	3/4	1,001.34	3/4	651.46	3/4	297.76	3/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
11	1,703.67	11	1,345.10	11	994.18	11	644.27	11	290.26	11	11	11	11	11	11	11	11	11	11
1/4	1,696.17	1/4	1,337.67	1/4	987.03	1/4	637.09	1/4	282.77	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,688.68	1/2	1,330.24	1/2	979.87	1/2	630.42	1/2	275.28	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,681.19	3/4	1,322.81	3/4	972.71	3/4	623.76	3/4	267.78	3/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS  
CALCULATED: 09/16/2020 CL  
PRINTED: 09/16/2020 SW

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2020