



BARGE FMT 5066

INNAGE TRIM TABLE (10" 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	02-0/8	- 02-0/8	04-1/8	- 04-1/8	06-1/8	- 06-1/8	08-1/8	- 08-1/8	10-1/4	- 10-1/4	12-1/4	- 12-1/4
1 STBD	02-0/8	- 02-0/8	04-1/8	- 04-1/8	06-1/8	- 06-1/8	08-1/8	- 08-1/8	10-1/4	- 10-1/4	12-1/4	- 12-1/4
2 PORT	02-0/8	- 02-0/8	04-1/8	- 04-1/8	06-1/8	- 06-1/8	08-1/4	- 08-1/4	10-1/4	- 10-1/4	12-1/4	- 12-1/4
2 STBD	02-0/8	- 02-0/8	04-1/8	- 04-1/8	06-1/8	- 06-1/8	08-1/4	- 08-1/4	10-1/4	- 10-1/4	12-1/4	- 12-1/4
3 PORT	- 02-0/8	02-0/8	- 04-1/8	04-1/8	- 06-1/8	06-1/8	- 08-1/8	08-1/8	- 10-1/4	10-1/4	- 12-1/4	12-1/4
3 STBD	- 02-0/8	02-0/8	- 04-1/8	04-1/8	- 06-1/8	06-1/8	- 08-1/8	08-1/8	- 10-1/4	10-1/4	- 12-1/4	12-1/4

(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 - 04-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-07 7/8"

LENGTH BETWEEN DRAFT MARKS: 234'-03"

April 8, 2016

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

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BARGE FMT 5066

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

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		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	0.00	0	5.24	0	269.30	0	620.92	0	981.79	0	1,346.28	0	1,710.83	0	2,075.37	0	2,440.37	0	2,805.37
1/4	0.04	1/4	6.66	1/4	276.16	1/4	628.43	1/4	989.35	1/4	1,353.88	1/4	1,718.40	1/4	2,082.98	1/4	2,447.97	1/4	2,812.97
1/2	0.09	1/2	8.09	1/2	283.03	1/2	635.94	1/2	996.91	1/2	1,361.49	1/2	1,725.97	1/2	2,090.58	1/2	2,455.58	1/2	2,820.57
3/4	0.13	3/4	9.51	3/4	289.90	3/4	643.45	3/4	1,004.47	3/4	1,369.09	3/4	1,733.53	3/4	2,098.19	3/4	2,463.18	3/4	2,828.18
1	0.17	1	10.94	1	296.76	1	650.96	1	1,012.03	1	1,376.69	1	1,741.10	1	2,105.79	1	2,470.79	1	2,835.78
1/4	0.21	1/4	13.72	1/4	303.70	1/4	658.47	1/4	1,019.59	1/4	1,384.30	1/4	1,748.66	1/4	2,113.39	1/4	2,478.39	1/4	2,843.39
1/2	0.26	1/2	16.49	1/2	310.65	1/2	665.98	1/2	1,027.15	1/2	1,391.90	1/2	1,756.23	1/2	2,121.00	1/2	2,485.99	1/2	2,850.99
3/4	0.30	3/4	19.27	3/4	317.59	3/4	673.49	3/4	1,034.71	3/4	1,399.51	3/4	1,763.80	3/4	2,128.60	3/4	2,493.60	3/4	2,858.60
2	0.34	2	22.05	2	324.53	2	681.00	2	1,042.27	2	1,407.11	2	1,771.36	2	2,136.21	2	2,501.20	2	2,866.20
1/4	0.38	1/4	26.18	1/4	331.56	1/4	688.51	1/4	1,049.83	1/4	1,414.72	1/4	1,778.93	1/4	2,143.81	1/4	2,508.81	1/4	2,873.80
1/2	0.43	1/2	30.31	1/2	338.60	1/2	696.02	1/2	1,057.39	1/2	1,422.32	1/2	1,786.49	1/2	2,151.41	1/2	2,516.41	1/2	2,881.41
3/4	0.47	3/4	34.44	3/4	345.64	3/4	703.53	3/4	1,064.95	3/4	1,429.93	3/4	1,794.08	3/4	2,159.02	3/4	2,524.02	3/4	2,889.01
3	0.51	3	38.57	3	352.67	3	711.04	3	1,072.51	3	1,437.53	3	1,801.63	3	2,166.62	3	2,531.62	3	2,896.62
1/4	0.55	1/4	44.05	1/4	359.79	1/4	718.55	1/4	1,080.12	1/4	1,445.14	1/4	1,809.23	1/4	2,174.23	1/4	2,539.22	1/4	2,904.22
1/2	0.60	1/2	49.53	1/2	366.91	1/2	726.06	1/2	1,087.72	1/2	1,452.74	1/2	1,816.83	1/2	2,181.83	1/2	2,546.83	1/2	2,911.82
3/4	0.64	3/4	55.01	3/4	374.03	3/4	733.57	3/4	1,095.32	3/4	1,460.34	3/4	1,824.44	3/4	2,189.43	3/4	2,554.43	3/4	2,919.43
4	0.68	4	60.49	4	381.15	4	741.08	4	1,102.93	4	1,467.95	4	1,832.04	4	2,197.04	4	2,562.04	4	2,927.03
1/4	0.72	1/4	66.65	1/4	388.36	1/4	748.59	1/4	1,110.53	1/4	1,475.55	1/4	1,839.65	1/4	2,204.64	1/4	2,569.64	1/4	2,934.64
1/2	0.77	1/2	72.82	1/2	395.67	1/2	756.10	1/2	1,118.14	1/2	1,483.16	1/2	1,847.25	1/2	2,212.25	1/2	2,577.24	1/2	2,942.24
3/4	0.81	3/4	78.98	3/4	402.77	3/4	763.61	3/4	1,125.74	3/4	1,490.76	3/4	1,854.85	3/4	2,219.85	3/4	2,584.85	3/4	2,949.84
5	0.86	5	85.18	5	409.98	5	771.12	5	1,133.35	5	1,498.37	5	1,862.46	5	2,227.46	5	2,592.45	5	2,957.45
1/4	0.89	1/4	91.41	1/4	417.27	1/4	778.64	1/4	1,140.95	1/4	1,505.97	1/4	1,870.06	1/4	2,235.06	1/4	2,600.06	1/4	2,965.05
1/2	0.94	1/2	97.67	1/2	424.56	1/2	786.15	1/2	1,148.56	1/2	1,513.58	1/2	1,877.67	1/2	2,242.66	1/2	2,607.66	1/2	2,972.66
3/4	0.98	3/4	103.94	3/4	431.85	3/4	793.67	3/4	1,156.16	3/4	1,521.18	3/4	1,885.27	3/4	2,250.27	3/4	2,615.26	3/4	2,980.26
6	1.02	6	110.20	6	439.14	6	801.18	6	1,163.77	6	1,528.79	6	1,892.87	6	2,257.87	6	2,622.87	6	2,987.87
1/4	1.06	1/4	116.56	1/4	446.69	1/4	808.70	1/4	1,171.37	1/4	1,536.39	1/4	1,900.48	1/4	2,265.48	1/4	2,630.47	1/4	2,995.47
1/2	1.11	1/2	122.92	1/2	454.24	1/2	816.21	1/2	1,178.97	1/2	1,544.00	1/2	1,908.08	1/2	2,273.08	1/2	2,638.08	1/2	3,003.07
3/4	1.15	3/4	129.27	3/4	461.79	3/4	823.73	3/4	1,186.58	3/4	1,551.60	3/4	1,915.69	3/4	2,280.68	3/4	2,645.68	3/4	3,010.68
7	1.19	7	136.63	7	469.34	7	831.24	7	1,194.18	7	1,559.20	7	1,923.29	7	2,288.29	7	2,653.28	7	3,018.28
1/4	1.23	1/4	142.07	1/4	476.94	1/4	838.76	1/4	1,201.79	1/4	1,566.81	1/4	1,930.90	1/4	2,295.89	1/4	2,660.89	1/4	3,025.89
1/2	1.28	1/2	148.52	1/2	484.53	1/2	846.27	1/2	1,209.39	1/2	1,574.41	1/2	1,938.50	1/2	2,303.50	1/2	2,668.49	1/2	3,033.49
3/4	1.32	3/4	154.96	3/4	492.12	3/4	853.79	3/4	1,217.00	3/4	1,582.02	3/4	1,946.10	3/4	2,311.10	3/4	2,676.10	3/4	3,041.09
8	1.36	8	161.40	8	499.72	8	861.30	8	1,224.60	8	1,589.62	8	1,953.71	8	2,318.70	8	2,683.70	8	3,048.70
1/4	1.40	1/4	168.11	1/4	507.31	1/4	868.82	1/4	1,232.21	1/4	1,597.23	1/4	1,961.31	1/4	2,326.31	1/4	2,691.31	1/4	3,056.30
1/2	1.45	1/2	174.81	1/2	514.90	1/2	876.33	1/2	1,239.81	1/2	1,604.83	1/2	1,968.92	1/2	2,333.91	1/2	2,698.91	1/2	3,063.91
3/4	1.49	3/4	181.52	3/4	522.50	3/4	883.85	3/4	1,247.42	3/4	1,612.44	3/4	1,976.52	3/4	2,341.52	3/4	2,706.51	3/4	3,071.51
9	1.53	9	188.22	9	530.09	9	891.36	9	1,255.02	9	1,620.04	9	1,984.12	9	2,349.12	9	2,714.12	9	3,079.11
1/4	1.57	1/4	195.01	1/4	537.68	1/4	898.89	1/4	1,262.63	1/4	1,627.61	1/4	1,991.73	1/4	2,356.72	1/4	2,721.72	1/4	3,086.72
1/2	1.62	1/2	201.80	1/2	545.28	1/2	906.41	1/2	1,270.23	1/2	1,636.17	1/2	1,999.33	1/2	2,364.33	1/2	2,729.33	1/2	3,094.32
3/4	1.66	3/4	208.59	3/4	552.87	3/4	913.93	3/4	1,277.83	3/4	1,642.74	3/4	2,006.94	3/4	2,371.93	3/4	2,736.93	3/4	3,101.93
10	1.70	10	216.38	10	560.46	10	921.45	10	1,285.44	10	1,650.31	10	2,014.54	10	2,379.54	10	2,744.53	10	3,109.53
1/4	2.34	1/4	222.08	1/4	566.07	1/4	928.98	1/4	1,293.04	1/4	1,657.87	1/4	2,022.14	1/4	2,387.14	1/4	2,752.14	1/4	3,117.13
1/2	2.97	1/2	228.77	1/2	575.67	1/2	936.50	1/2	1,300.65	1/2	1,665.44	1/2	2,029.75	1/2	2,394.75	1/2	2,759.74	1/2	3,124.74
3/4	3.60	3/4	235.47	3/4	583.28	3/4	944.02	3/4	1,308.25	3/4	1,673.00	3/4	2,037.35	3/4	2,402.35	3/4	2,767.35	3/4	3,132.34
11	4.24	11	242.17	11	590.88	11	951.55	11	1,315.86	11	1,680.57	11	2,044.96	11	2,409.95	11	2,774.95	11	3,139.95
1/4	4.49	1/4	248.95	1/4	598.39	1/4	959.11	1/4	1,323.46	1/4	1,688.14	1/4	2,052.56	1/4	2,417.56	1/4	2,782.55	1/4	3,147.55
1/2	4.74	1/2	255.73	1/2	605.90	1/2	966.67	1/2	1,331.07	1/2	1,695.70	1/2	2,060.16	1/2	2,425.16	1/2	2,790.16	1/2	3,155.16
3/4	4.99	3/4	262.51	3/4	613.41	3/4	974.23	3/4	1,338.67	3/4	1,703.27	3/4	2,067.77	3/4	2,432.77	3/4	2,797.76	3/4	3,162.76

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 AT 10" ULLAGE HATCH ON EXPANSION DOME MEASURED TO BOTTOM OF SUMP

GAUGE POINT: (10" ULLAGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 03'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE FMT 5066

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

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	3,170.36	0	3,535.36	0	3,900.36	0	4,263.08	0	4,609.22	0	4,936.50	0	5,178.55	0		0		0	
1/4	3,177.97	1/4	3,542.96	1/4	3,907.96	1/4	4,270.48	1/4	4,616.21	1/4	4,944.08	1/4		1/4		1/4		1/4	
1/2	3,185.57	1/2	3,550.57	1/2	3,915.57	1/2	4,277.87	1/2	4,623.20	1/2	4,951.66	1/2		1/2		1/2		1/2	
3/4	3,193.18	3/4	3,558.17	3/4	3,923.17	3/4	4,285.27	3/4	4,630.20	3/4	4,959.24	3/4		3/4		3/4		3/4	
1	3,200.78	1	3,565.78	1	3,930.77	1	4,292.67	1	4,637.19	1	4,966.82	1		1		1		1	
1/4	3,208.38	1/4	3,573.38	1/4	3,938.38	1/4	4,300.03	1/4	4,644.15	1/4	4,974.40	1/4		1/4		1/4		1/4	
1/2	3,215.99	1/2	3,580.99	1/2	3,945.98	1/2	4,307.40	1/2	4,651.11	1/2	4,981.98	1/2		1/2		1/2		1/2	
3/4	3,223.59	3/4	3,588.59	3/4	3,953.59	3/4	4,314.76	3/4	4,658.08	3/4	4,989.56	3/4		3/4		3/4		3/4	
2	3,231.20	2	3,596.19	2	3,961.19	2	4,322.13	2	4,665.04	2	4,997.14	2		2		2		2	
1/4	3,238.80	1/4	3,603.80	1/4	3,968.79	1/4	4,329.46	1/4	4,671.97	1/4	5,004.71	1/4		1/4		1/4		1/4	
1/2	3,246.40	1/2	3,611.40	1/2	3,976.40	1/2	4,336.80	1/2	4,678.90	1/2	5,012.29	1/2		1/2		1/2		1/2	
3/4	3,254.01	3/4	3,619.01	3/4	3,984.00	3/4	4,344.13	3/4	4,685.83	3/4	5,019.86	3/4		3/4		3/4		3/4	
3	3,261.61	3	3,626.61	3	3,991.61	3	4,351.47	3	4,692.76	3	5,027.43	3		3		3		3	
1/4	3,269.22	1/4	3,634.21	1/4	3,999.21	1/4	4,358.77	1/4	4,699.65	1/4	5,034.98	1/4		1/4		1/4		1/4	
1/2	3,276.82	1/2	3,641.82	1/2	4,006.81	1/2	4,366.07	1/2	4,706.55	1/2	5,042.53	1/2		1/2		1/2		1/2	
3/4	3,284.43	3/4	3,649.42	3/4	4,014.42	3/4	4,373.37	3/4	4,713.45	3/4	5,050.07	3/4		3/4		3/4		3/4	
4	3,292.03	4	3,657.03	4	4,022.02	4	4,380.67	4	4,720.35	4	5,057.62	4		4		4		4	
1/4	3,299.63	1/4	3,664.63	1/4	4,029.63	1/4	4,387.94	1/4	4,727.21	1/4	5,064.72	1/4		1/4		1/4		1/4	
1/2	3,307.24	1/2	3,672.23	1/2	4,037.23	1/2	4,395.21	1/2	4,734.08	1/2	5,071.83	1/2		1/2		1/2		1/2	
3/4	3,314.84	3/4	3,679.84	3/4	4,044.84	3/4	4,402.48	3/4	4,740.95	3/4	5,078.93	3/4		3/4		3/4		3/4	
5	3,322.45	5	3,687.44	5	4,052.44	5	4,409.75	5	4,747.81	5	5,086.04	5		5		5		5	
1/4	3,330.05	1/4	3,695.05	1/4	4,060.04	1/4	4,416.99	1/4	4,754.65	1/4	5,092.19	1/4		1/4		1/4		1/4	
1/2	3,337.65	1/2	3,702.65	1/2	4,067.65	1/2	4,424.23	1/2	4,761.48	1/2	5,098.35	1/2		1/2		1/2		1/2	
3/4	3,345.26	3/4	3,710.25	3/4	4,075.25	3/4	4,431.47	3/4	4,768.31	3/4	5,104.51	3/4		3/4		3/4		3/4	
6	3,352.86	6	3,717.86	6	4,082.86	6	4,438.71	6	4,775.15	6	5,110.66	6		6		6		6	
1/4	3,360.47	1/4	3,725.46	1/4	4,090.45	1/4	4,445.89	1/4	4,781.95	1/4	5,115.87	1/4		1/4		1/4		1/4	
1/2	3,368.07	1/2	3,733.07	1/2	4,098.04	1/2	4,453.07	1/2	4,788.75	1/2	5,121.07	1/2		1/2		1/2		1/2	
3/4	3,375.67	3/4	3,740.67	3/4	4,105.63	3/4	4,460.26	3/4	4,795.56	3/4	5,126.28	3/4		3/4		3/4		3/4	
7	3,383.28	7	3,748.28	7	4,113.22	7	4,467.44	7	4,802.36	7	5,131.48	7		7		7		7	
1/4	3,390.88	1/4	3,755.88	1/4	4,120.78	1/4	4,474.60	1/4	4,809.13	1/4	5,135.74	1/4		1/4		1/4		1/4	
1/2	3,398.49	1/2	3,763.48	1/2	4,128.34	1/2	4,481.75	1/2	4,815.90	1/2	5,139.99	1/2		1/2		1/2		1/2	
3/4	3,406.09	3/4	3,771.09	3/4	4,135.89	3/4	4,488.90	3/4	4,822.67	3/4	5,144.25	3/4		3/4		3/4		3/4	
8	3,413.69	8	3,778.69	8	4,143.45	8	4,496.05	8	4,829.44	8	5,148.50	8		8		8		8	
1/4	3,421.30	1/4	3,786.30	1/4	4,150.97	1/4	4,503.17	1/4	4,836.18	1/4	5,151.81	1/4		1/4		1/4		1/4	
1/2	3,428.90	1/2	3,793.90	1/2	4,158.50	1/2	4,510.29	1/2	4,842.92	1/2	5,155.11	1/2		1/2		1/2		1/2	
3/4	3,436.51	3/4	3,801.50	3/4	4,166.02	3/4	4,517.41	3/4	4,849.66	3/4	5,158.41	3/4		3/4		3/4		3/4	
9	3,444.11	9	3,809.11	9	4,173.55	9	4,524.53	9	4,856.40	9	5,161.72	9		9		9		9	
1/4	3,451.72	1/4	3,816.71	1/4	4,181.04	1/4	4,531.62	1/4	4,863.10	1/4	5,164.07	1/4		1/4		1/4		1/4	
1/2	3,459.32	1/2	3,824.32	1/2	4,188.53	1/2	4,538.71	1/2	4,869.81	1/2	5,166.43	1/2		1/2		1/2		1/2	
3/4	3,466.92	3/4	3,831.92	3/4	4,196.03	3/4	4,545.80	3/4	4,876.52	3/4	5,168.78	3/4		3/4		3/4		3/4	
10	3,474.53	10	3,839.52	10	4,203.52	10	4,552.89	10	4,883.22	10	5,171.13	10		10		10		10	
1/4	3,482.13	1/4	3,847.13	1/4	4,210.98	1/4	4,559.95	1/4	4,889.90	1/4	5,172.54	1/4		1/4		1/4		1/4	
1/2	3,489.74	1/2	3,854.73	1/2	4,218.44	1/2	4,567.00	1/2	4,896.57	1/2	5,173.94	1/2		1/2		1/2		1/2	
3/4	3,497.34	3/4	3,862.34	3/4	4,225.90	3/4	4,574.06	3/4	4,903.25	3/4	5,175.34	3/4		3/4		3/4		3/4	
11	3,504.94	11	3,869.94	11	4,233.36	11	4,581.12	11	4,909.92	11	5,176.74	11		11		11		11	
1/4	3,512.55	1/4	3,877.54	1/4	4,240.79	1/4	4,588.14	1/4	4,916.57	1/4	5,177.20	1/4		1/4		1/4		1/4	
1/2	3,520.15	1/2	3,885.15	1/2	4,248.22	1/2	4,595.17	1/2	4,923.21	1/2	5,177.65	1/2		1/2		1/2		1/2	
3/4	3,527.76	3/4	3,892.76	3/4	4,255.65	3/4	4,602.19	3/4	4,929.85	3/4	5,178.10	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/08/2016 CL
CALCULATED: 04/11/2016 CL
PRINTED: 04/12/2016 JB

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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BARGE FMT 5066

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

GAUGE HEIGHT 17'-10 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.00	0	5.25	0	269.80	0	622.15	0	985.69	0	1,351.26	0	1,716.36	0	2,081.45	0	2,447.00	0	2,812.55
1/4	0.04	1/4	6.68	1/4	276.68	1/4	629.71	1/4	993.31	1/4	1,358.88	1/4	1,723.94	1/4	2,089.07	1/4	2,454.62	1/4	2,820.17
1/2	0.09	1/2	8.11	1/2	283.56	1/2	637.28	1/2	1,000.92	1/2	1,366.49	1/2	1,731.52	1/2	2,096.68	1/2	2,462.23	1/2	2,827.78
3/4	0.13	3/4	9.54	3/4	290.43	3/4	644.85	3/4	1,008.54	3/4	1,374.11	3/4	1,739.10	3/4	2,104.30	3/4	2,469.85	3/4	2,835.40
1	0.17	1	10.97	1	297.31	1	652.41	1	1,016.16	1	1,381.72	1	1,746.67	1	2,111.92	1	2,477.46	1	2,843.01
1/4	0.21	1/4	13.76	1/4	304.26	1/4	659.98	1/4	1,023.77	1/4	1,389.34	1/4	1,754.25	1/4	2,119.53	1/4	2,485.08	1/4	2,850.63
1/2	0.26	1/2	16.54	1/2	311.22	1/2	667.54	1/2	1,031.39	1/2	1,396.96	1/2	1,761.83	1/2	2,127.15	1/2	2,492.70	1/2	2,858.24
3/4	0.30	3/4	19.32	3/4	318.17	3/4	675.11	3/4	1,039.00	3/4	1,404.57	3/4	1,769.41	3/4	2,134.76	3/4	2,500.31	3/4	2,865.86
2	0.34	2	22.11	2	325.12	2	682.67	2	1,046.62	2	1,412.19	2	1,776.98	2	2,142.38	2	2,507.93	2	2,873.48
1/4	0.38	1/4	26.25	1/4	332.17	1/4	690.24	1/4	1,054.24	1/4	1,419.80	1/4	1,784.56	1/4	2,149.99	1/4	2,515.54	1/4	2,881.09
1/2	0.43	1/2	30.39	1/2	339.22	1/2	697.81	1/2	1,061.85	1/2	1,427.42	1/2	1,792.14	1/2	2,157.61	1/2	2,523.16	1/2	2,888.71
3/4	0.47	3/4	34.52	3/4	346.26	3/4	705.37	3/4	1,069.47	3/4	1,435.04	3/4	1,799.71	3/4	2,165.22	3/4	2,530.77	3/4	2,896.32
3	0.51	3	38.66	3	353.31	3	712.94	3	1,077.08	3	1,442.66	3	1,807.29	3	2,172.84	3	2,538.39	3	2,903.94
1/4	0.55	1/4	44.15	1/4	360.44	1/4	720.50	1/4	1,084.70	1/4	1,450.27	1/4	1,814.91	1/4	2,180.46	1/4	2,546.00	1/4	2,911.55
1/2	0.60	1/2	49.64	1/2	367.57	1/2	728.07	1/2	1,092.32	1/2	1,457.88	1/2	1,822.52	1/2	2,188.07	1/2	2,553.62	1/2	2,919.17
3/4	0.64	3/4	55.13	3/4	374.71	3/4	735.64	3/4	1,099.93	3/4	1,465.50	3/4	1,830.14	3/4	2,195.69	3/4	2,561.24	3/4	2,926.78
4	0.68	4	60.62	4	381.84	4	743.20	4	1,107.55	4	1,473.12	4	1,837.75	4	2,203.30	4	2,568.85	4	2,934.40
1/4	0.72	1/4	66.80	1/4	389.06	1/4	750.77	1/4	1,115.16	1/4	1,480.73	1/4	1,845.37	1/4	2,210.92	1/4	2,576.47	1/4	2,942.02
1/2	0.77	1/2	72.98	1/2	396.27	1/2	758.33	1/2	1,122.78	1/2	1,488.35	1/2	1,852.99	1/2	2,218.53	1/2	2,584.08	1/2	2,949.63
3/4	0.81	3/4	79.15	3/4	403.49	3/4	765.90	3/4	1,130.40	3/4	1,495.96	3/4	1,860.60	3/4	2,226.15	3/4	2,591.70	3/4	2,957.25
5	0.85	5	85.33	5	410.71	5	773.46	5	1,138.01	5	1,503.58	5	1,868.22	5	2,233.77	5	2,599.31	5	2,964.86
1/4	0.89	1/4	91.80	1/4	418.01	1/4	781.04	1/4	1,145.63	1/4	1,511.20	1/4	1,875.83	1/4	2,241.38	1/4	2,606.93	1/4	2,972.48
1/2	0.94	1/2	97.88	1/2	425.31	1/2	788.61	1/2	1,153.24	1/2	1,518.81	1/2	1,883.45	1/2	2,249.00	1/2	2,614.55	1/2	2,980.09
3/4	0.98	3/4	104.15	3/4	432.61	3/4	796.18	3/4	1,160.86	3/4	1,526.43	3/4	1,891.06	3/4	2,256.61	3/4	2,622.16	3/4	2,987.71
6	1.02	6	110.43	6	439.91	6	803.76	6	1,168.48	6	1,534.04	6	1,898.68	6	2,264.23	6	2,629.78	6	2,995.33
1/4	1.06	1/4	116.80	1/4	447.48	1/4	811.32	1/4	1,176.09	1/4	1,541.66	1/4	1,906.29	1/4	2,271.84	1/4	2,637.39	1/4	3,002.94
1/2	1.11	1/2	123.17	1/2	455.04	1/2	818.89	1/2	1,183.71	1/2	1,549.28	1/2	1,913.91	1/2	2,279.46	1/2	2,645.01	1/2	3,010.56
3/4	1.15	3/4	129.54	3/4	462.60	3/4	826.46	3/4	1,191.32	3/4	1,556.89	3/4	1,921.53	3/4	2,287.07	3/4	2,652.62	3/4	3,018.17
7	1.19	7	135.90	7	470.16	7	834.03	7	1,198.94	7	1,564.51	7	1,929.14	7	2,294.69	7	2,660.24	7	3,025.79
1/4	1.23	1/4	142.36	1/4	477.77	1/4	841.60	1/4	1,206.56	1/4	1,572.12	1/4	1,936.76	1/4	2,302.31	1/4	2,667.85	1/4	3,033.40
1/2	1.28	1/2	148.81	1/2	485.37	1/2	849.17	1/2	1,214.17	1/2	1,579.74	1/2	1,944.37	1/2	2,309.92	1/2	2,675.47	1/2	3,041.02
3/4	1.32	3/4	155.27	3/4	492.98	3/4	856.74	3/4	1,221.79	3/4	1,587.36	3/4	1,951.99	3/4	2,317.54	3/4	2,683.09	3/4	3,048.63
8	1.36	8	161.72	8	500.58	8	864.31	8	1,229.40	8	1,594.97	8	1,959.60	8	2,325.15	8	2,690.70	8	3,056.25
1/4	1.40	1/4	168.44	1/4	508.19	1/4	871.88	1/4	1,237.02	1/4	1,602.59	1/4	1,967.22	1/4	2,332.77	1/4	2,698.32	1/4	3,063.87
1/2	1.45	1/2	175.16	1/2	515.79	1/2	879.45	1/2	1,244.64	1/2	1,610.20	1/2	1,974.83	1/2	2,340.38	1/2	2,705.93	1/2	3,071.48
3/4	1.49	3/4	181.87	3/4	523.40	3/4	887.02	3/4	1,252.25	3/4	1,617.82	3/4	1,982.45	3/4	2,348.00	3/4	2,713.55	3/4	3,079.10
9	1.53	9	188.59	9	531.00	9	894.60	9	1,259.87	9	1,625.44	9	1,990.07	9	2,355.61	9	2,721.16	9	3,086.71
1/4	1.57	1/4	195.39	1/4	538.61	1/4	902.17	1/4	1,267.48	1/4	1,633.01	1/4	1,997.68	1/4	2,363.23	1/4	2,728.78	1/4	3,094.33
1/2	1.62	1/2	202.19	1/2	546.21	1/2	909.76	1/2	1,275.10	1/2	1,640.59	1/2	2,005.30	1/2	2,370.85	1/2	2,736.39	1/2	3,101.94
3/4	1.66	3/4	208.99	3/4	553.82	3/4	917.33	3/4	1,282.72	3/4	1,648.17	3/4	2,012.91	3/4	2,378.46	3/4	2,744.01	3/4	3,109.56
10	1.70	10	215.79	10	561.42	10	924.91	10	1,290.33	10	1,655.75	10	2,020.53	10	2,386.08	10	2,751.63	10	3,117.17
1/4	2.34	1/4	222.50	1/4	569.04	1/4	932.49	1/4	1,297.95	1/4	1,663.32	1/4	2,028.14	1/4	2,393.69	1/4	2,759.24	1/4	3,124.79
1/2	2.97	1/2	229.21	1/2	576.65	1/2	940.07	1/2	1,305.56	1/2	1,670.90	1/2	2,035.76	1/2	2,401.31	1/2	2,766.86	1/2	3,132.41
3/4	3.61	3/4	235.92	3/4	584.27	3/4	947.65	3/4	1,313.18	3/4	1,678.48	3/4	2,043.38	3/4	2,408.92	3/4	2,774.47	3/4	3,140.02
11	4.24	11	242.62	11	591.89	11	955.23	11	1,320.80	11	1,686.05	11	2,050.99	11	2,416.54	11	2,782.09	11	3,147.64
1/4	4.49	1/4	249.42	1/4	599.45	1/4	962.84	1/4	1,328.41	1/4	1,693.63	1/4	2,058.61	1/4	2,424.16	1/4	2,789.70	1/4	3,155.25
1/2	4.75	1/2	256.21	1/2	607.02	1/2	970.46	1/2	1,336.03	1/2	1,701.21	1/2	2,066.22	1/2	2,431.77	1/2	2,797.32	1/2	3,162.87
3/4	5.00	3/4	263.01	3/4	614.58	3/4	978.08	3/4	1,343.64	3/4	1,708.79	3/4	2,073.84	3/4	2,439.39	3/4	2,804.94	3/4	3,170.48

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 AT 10" ULLAGE HATCH ON EXPANSION DOME MEASURED TO BOTTOM OF SUMP

GAUGE POINT: (10" ULLAGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 03'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE FMT 5066

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

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	3,178.10	0	3,543.65	0	3,909.20	0	4,272.44	0	4,619.13	0	4,948.95	0	5,189.38	0		0		0	
1/4	3,185.72	1/4	3,551.26	1/4	3,916.81	1/4	4,279.85	1/4	4,626.13	1/4	4,954.55	1/4		1/4		1/4		1/4	
1/2	3,193.33	1/2	3,558.88	1/2	3,924.43	1/2	4,287.26	1/2	4,633.14	1/2	4,962.14	1/2		1/2		1/2		1/2	
3/4	3,200.95	3/4	3,566.50	3/4	3,932.04	3/4	4,294.67	3/4	4,640.14	3/4	4,969.73	3/4		3/4		3/4		3/4	
1	3,208.56	1	3,574.11	1	3,939.66	1	4,302.07	1	4,647.15	1	4,977.33	1		1		1		1	
1/4	3,216.18	1/4	3,581.73	1/4	3,947.28	1/4	4,309.45	1/4	4,654.12	1/4	4,984.92	1/4		1/4		1/4		1/4	
1/2	3,223.79	1/2	3,589.34	1/2	3,954.89	1/2	4,316.83	1/2	4,661.09	1/2	4,992.51	1/2		1/2		1/2		1/2	
3/4	3,231.41	3/4	3,596.96	3/4	3,962.51	3/4	4,324.21	3/4	4,668.06	3/4	5,000.10	3/4		3/4		3/4		3/4	
2	3,239.02	2	3,604.57	2	3,970.12	2	4,331.58	2	4,675.04	2	5,007.70	2		2		2		2	
1/4	3,246.64	1/4	3,612.19	1/4	3,977.74	1/4	4,338.93	1/4	4,681.98	1/4	5,015.28	1/4		1/4		1/4		1/4	
1/2	3,254.26	1/2	3,619.80	1/2	3,985.35	1/2	4,346.27	1/2	4,688.92	1/2	5,022.86	1/2		1/2		1/2		1/2	
3/4	3,261.87	3/4	3,627.42	3/4	3,992.97	3/4	4,353.82	3/4	4,695.86	3/4	5,030.45	3/4		3/4		3/4		3/4	
3	3,269.49	3	3,635.04	3	4,000.58	3	4,360.96	3	4,702.80	3	5,038.03	3		3		3		3	
1/4	3,277.10	1/4	3,642.65	1/4	4,008.20	1/4	4,368.28	1/4	4,709.71	1/4	5,045.59	1/4		1/4		1/4		1/4	
1/2	3,284.72	1/2	3,650.27	1/2	4,015.82	1/2	4,375.59	1/2	4,716.62	1/2	5,053.15	1/2		1/2		1/2		1/2	
3/4	3,292.33	3/4	3,657.88	3/4	4,023.43	3/4	4,382.90	3/4	4,723.53	3/4	5,060.71	3/4		3/4		3/4		3/4	
4	3,299.95	4	3,665.50	4	4,031.05	4	4,390.22	4	4,730.44	4	5,068.27	4		4		4		4	
1/4	3,307.56	1/4	3,673.11	1/4	4,038.66	1/4	4,397.50	1/4	4,737.32	1/4	5,075.38	1/4		1/4		1/4		1/4	
1/2	3,315.18	1/2	3,680.73	1/2	4,046.28	1/2	4,404.78	1/2	4,744.19	1/2	5,082.50	1/2		1/2		1/2		1/2	
3/4	3,322.80	3/4	3,688.34	3/4	4,053.89	3/4	4,412.06	3/4	4,751.07	3/4	5,089.61	3/4		3/4		3/4		3/4	
5	3,330.41	5	3,695.96	5	4,061.51	5	4,419.34	5	4,757.95	5	5,096.73	5		5		5		5	
1/4	3,338.03	1/4	3,703.58	1/4	4,069.12	1/4	4,426.59	1/4	4,764.79	1/4	5,102.89	1/4		1/4		1/4		1/4	
1/2	3,345.64	1/2	3,711.19	1/2	4,076.74	1/2	4,433.84	1/2	4,771.64	1/2	5,109.06	1/2		1/2		1/2		1/2	
3/4	3,353.26	3/4	3,718.81	3/4	4,084.36	3/4	4,441.09	3/4	4,778.48	3/4	5,115.22	3/4		3/4		3/4		3/4	
6	3,360.87	6	3,726.42	6	4,091.97	6	4,448.34	6	4,785.33	6	5,121.39	6		6		6		6	
1/4	3,368.49	1/4	3,734.04	1/4	4,099.57	1/4	4,455.54	1/4	4,792.14	1/4	5,126.60	1/4		1/4		1/4		1/4	
1/2	3,376.11	1/2	3,741.65	1/2	4,107.16	1/2	4,462.73	1/2	4,798.96	1/2	5,131.81	1/2		1/2		1/2		1/2	
3/4	3,383.72	3/4	3,749.27	3/4	4,114.76	3/4	4,469.93	3/4	4,805.77	3/4	5,137.03	3/4		3/4		3/4		3/4	
7	3,391.34	7	3,756.89	7	4,122.36	7	4,477.12	7	4,812.59	7	5,142.24	7		7		7		7	
1/4	3,398.95	1/4	3,764.50	1/4	4,129.92	1/4	4,484.29	1/4	4,819.37	1/4	5,146.50	1/4		1/4		1/4		1/4	
1/2	3,406.57	1/2	3,772.12	1/2	4,137.49	1/2	4,491.45	1/2	4,826.15	1/2	5,150.76	1/2		1/2		1/2		1/2	
3/4	3,414.18	3/4	3,779.73	3/4	4,145.06	3/4	4,498.61	3/4	4,832.93	3/4	5,155.02	3/4		3/4		3/4		3/4	
8	3,421.80	8	3,787.36	8	4,152.63	8	4,505.78	8	4,839.71	8	5,159.28	8		8		8		8	
1/4	3,429.41	1/4	3,794.96	1/4	4,160.16	1/4	4,512.91	1/4	4,846.46	1/4	5,162.59	1/4		1/4		1/4		1/4	
1/2	3,437.03	1/2	3,802.58	1/2	4,167.70	1/2	4,520.04	1/2	4,853.21	1/2	5,165.90	1/2		1/2		1/2		1/2	
3/4	3,444.65	3/4	3,810.19	3/4	4,175.24	3/4	4,527.17	3/4	4,859.96	3/4	5,169.21	3/4		3/4		3/4		3/4	
9	3,452.26	9	3,817.81	9	4,182.77	9	4,534.31	9	4,866.71	9	5,172.52	9		9		9		9	
1/4	3,459.88	1/4	3,825.43	1/4	4,190.28	1/4	4,541.41	1/4	4,873.43	1/4	5,174.88	1/4		1/4		1/4		1/4	
1/2	3,467.49	1/2	3,833.04	1/2	4,197.78	1/2	4,548.51	1/2	4,880.15	1/2	5,177.23	1/2		1/2		1/2		1/2	
3/4	3,475.11	3/4	3,840.66	3/4	4,205.28	3/4	4,555.61	3/4	4,886.87	3/4	5,179.59	3/4		3/4		3/4		3/4	
10	3,482.72	10	3,848.27	10	4,212.79	10	4,562.71	10	4,893.59	10	5,181.95	10		10		10		10	
1/4	3,490.34	1/4	3,855.89	1/4	4,220.26	1/4	4,569.78	1/4	4,900.27	1/4	5,183.35	1/4		1/4		1/4		1/4	
1/2	3,497.95	1/2	3,863.50	1/2	4,227.73	1/2	4,576.84	1/2	4,906.96	1/2	5,184.76	1/2		1/2		1/2		1/2	
3/4	3,505.57	3/4	3,871.12	3/4	4,235.21	3/4	4,583.91	3/4	4,913.65	3/4	5,186.16	3/4		3/4		3/4		3/4	
11	3,513.19	11	3,878.73	11	4,242.68	11	4,590.98	11	4,920.33	11	5,187.57	11		11		11		11	
1/4	3,520.80	1/4	3,886.35	1/4	4,250.12	1/4	4,598.02	1/4	4,926.99	1/4	5,188.02	1/4		1/4		1/4		1/4	
1/2	3,528.42	1/2	3,893.97	1/2	4,257.56	1/2	4,605.05	1/2	4,933.64	1/2	5,188.47	1/2		1/2		1/2		1/2	
3/4	3,536.03	3/4	3,901.58	3/4	4,265.00	3/4	4,612.09	3/4	4,940.30	3/4	5,188.93	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/08/2016 CL
CALCULATED: 04/11/2016 CL
PRINTED: 04/12/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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BARGE FMT 5066

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

GAUGE HEIGHT 17'-09 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.00	0	11.88	0	330.09	0	690.12	0	1,036.16	0	1,398.04	0	1,762.53	0	2,127.00	0	2,493.47	0	2,859.94
1/4	0.04	1/4	14.89	1/4	337.54	1/4	697.33	1/4	1,043.41	1/4	1,406.67	1/4	1,769.99	1/4	2,134.63	1/4	2,501.10	1/4	2,867.57
1/2	0.09	1/2	17.89	1/2	344.98	1/2	704.53	1/2	1,050.66	1/2	1,413.31	1/2	1,777.46	1/2	2,142.27	1/2	2,508.74	1/2	2,875.21
3/4	0.13	3/4	20.90	3/4	352.43	3/4	711.73	3/4	1,057.91	3/4	1,420.95	3/4	1,784.93	3/4	2,149.90	3/4	2,516.37	3/4	2,882.84
1	0.17	1	23.90	1	359.88	1	718.93	1	1,065.16	1	1,428.58	1	1,792.40	1	2,157.54	1	2,524.01	1	2,890.48
1/4	0.21	1/4	28.18	1/4	367.32	1/4	726.13	1/4	1,072.41	1/4	1,436.22	1/4	1,799.87	1/4	2,165.17	1/4	2,531.64	1/4	2,898.11
1/2	0.26	1/2	32.46	1/2	374.75	1/2	733.33	1/2	1,079.67	1/2	1,443.85	1/2	1,807.33	1/2	2,172.81	1/2	2,539.28	1/2	2,905.76
3/4	0.30	3/4	36.73	3/4	382.19	3/4	740.53	3/4	1,086.92	3/4	1,451.49	3/4	1,814.80	3/4	2,180.44	3/4	2,546.91	3/4	2,913.38
2	0.34	2	41.01	2	389.63	2	747.73	2	1,094.17	2	1,459.12	2	1,822.27	2	2,188.07	2	2,554.55	2	2,921.02
1/4	0.38	1/4	46.56	1/4	397.08	1/4	754.93	1/4	1,101.42	1/4	1,466.76	1/4	1,829.74	1/4	2,195.71	1/4	2,562.18	1/4	2,928.65
1/2	0.43	1/2	52.11	1/2	404.52	1/2	762.13	1/2	1,108.67	1/2	1,474.39	1/2	1,837.21	1/2	2,203.34	1/2	2,569.81	1/2	2,936.29
3/4	0.47	3/4	57.66	3/4	411.97	3/4	769.34	3/4	1,115.92	3/4	1,482.03	3/4	1,844.68	3/4	2,210.98	3/4	2,577.45	3/4	2,943.92
3	0.51	3	63.21	3	419.42	3	776.54	3	1,123.17	3	1,489.66	3	1,852.14	3	2,218.61	3	2,585.08	3	2,951.55
1/4	0.55	1/4	70.03	1/4	426.87	1/4	783.74	1/4	1,130.81	1/4	1,497.30	1/4	1,859.78	1/4	2,226.25	1/4	2,592.72	1/4	2,959.19
1/2	0.60	1/2	76.85	1/2	434.31	1/2	790.94	1/2	1,138.44	1/2	1,504.93	1/2	1,867.41	1/2	2,233.88	1/2	2,600.35	1/2	2,966.82
3/4	0.64	3/4	83.67	3/4	441.76	3/4	798.14	3/4	1,146.08	3/4	1,512.57	3/4	1,875.05	3/4	2,241.52	3/4	2,607.99	3/4	2,974.46
4	0.68	4	90.49	4	449.21	4	805.34	4	1,153.71	4	1,520.20	4	1,882.68	4	2,249.15	4	2,615.62	4	2,982.09
1/4	0.72	1/4	97.92	1/4	456.66	1/4	812.54	1/4	1,161.35	1/4	1,527.84	1/4	1,890.32	1/4	2,256.79	1/4	2,623.26	1/4	2,989.73
1/2	0.77	1/2	105.34	1/2	464.11	1/2	819.74	1/2	1,168.98	1/2	1,535.47	1/2	1,897.95	1/2	2,264.42	1/2	2,630.89	1/2	2,997.36
3/4	0.81	3/4	112.78	3/4	471.55	3/4	826.94	3/4	1,176.62	3/4	1,543.11	3/4	1,905.59	3/4	2,272.06	3/4	2,638.53	3/4	3,005.00
5	0.85	5	120.18	5	479.00	5	834.14	5	1,184.25	5	1,550.74	5	1,913.22	5	2,279.69	5	2,646.16	5	3,012.63
1/4	0.89	1/4	127.62	1/4	486.45	1/4	841.35	1/4	1,191.89	1/4	1,558.38	1/4	1,920.86	1/4	2,287.33	1/4	2,653.80	1/4	3,020.27
1/2	0.94	1/2	135.06	1/2	493.90	1/2	848.56	1/2	1,199.52	1/2	1,566.01	1/2	1,928.49	1/2	2,294.96	1/2	2,661.43	1/2	3,027.90
3/4	0.98	3/4	142.50	3/4	501.34	3/4	855.76	3/4	1,207.16	3/4	1,573.65	3/4	1,936.13	3/4	2,302.60	3/4	2,669.07	3/4	3,035.54
6	1.02	6	149.93	6	508.79	6	862.97	6	1,214.79	6	1,581.28	6	1,943.76	6	2,310.23	6	2,676.70	6	3,043.17
1/4	1.06	1/4	157.38	1/4	516.42	1/4	870.17	1/4	1,222.43	1/4	1,588.92	1/4	1,951.40	1/4	2,317.87	1/4	2,684.34	1/4	3,050.81
1/2	1.11	1/2	164.83	1/2	524.04	1/2	877.38	1/2	1,230.07	1/2	1,596.55	1/2	1,959.03	1/2	2,325.50	1/2	2,691.97	1/2	3,058.44
3/4	1.15	3/4	172.27	3/4	531.67	3/4	884.59	3/4	1,237.70	3/4	1,604.19	3/4	1,966.67	3/4	2,333.14	3/4	2,699.61	3/4	3,066.08
7	1.19	7	179.72	7	539.29	7	891.79	7	1,245.34	7	1,611.83	7	1,974.30	7	2,340.77	7	2,707.24	7	3,073.71
1/4	1.23	1/4	187.17	1/4	546.91	1/4	899.00	1/4	1,252.97	1/4	1,619.46	1/4	1,981.94	1/4	2,348.41	1/4	2,714.88	1/4	3,081.35
1/2	1.28	1/2	194.62	1/2	554.54	1/2	906.20	1/2	1,260.61	1/2	1,627.10	1/2	1,989.57	1/2	2,356.04	1/2	2,722.51	1/2	3,088.98
3/4	1.32	3/4	202.06	3/4	562.16	3/4	913.41	3/4	1,268.24	3/4	1,634.73	3/4	1,997.20	3/4	2,363.68	3/4	2,730.15	3/4	3,096.62
8	1.36	8	209.51	8	569.79	8	920.82	8	1,275.88	8	1,642.37	8	2,004.84	8	2,371.31	8	2,737.78	8	3,104.25
1/4	1.40	1/4	217.14	1/4	577.41	1/4	927.82	1/4	1,283.51	1/4	1,650.00	1/4	2,012.47	1/4	2,378.94	1/4	2,745.42	1/4	3,111.89
1/2	1.45	1/2	224.78	1/2	585.03	1/2	935.03	1/2	1,291.15	1/2	1,657.64	1/2	2,020.11	1/2	2,386.58	1/2	2,753.05	1/2	3,119.52
3/4	1.49	3/4	232.39	3/4	592.66	3/4	942.23	3/4	1,298.78	3/4	1,665.27	3/4	2,027.74	3/4	2,394.21	3/4	2,760.68	3/4	3,127.16
9	1.53	9	240.01	9	600.28	9	949.44	9	1,306.42	9	1,672.91	9	2,035.38	9	2,401.85	9	2,768.32	9	3,134.79
1/4	1.57	1/4	247.63	1/4	607.91	1/4	956.65	1/4	1,314.05	1/4	1,680.37	1/4	2,043.01	1/4	2,409.48	1/4	2,775.95	1/4	3,142.42
1/2	1.62	1/2	255.26	1/2	615.53	1/2	963.87	1/2	1,321.69	1/2	1,687.84	1/2	2,050.65	1/2	2,417.12	1/2	2,783.59	1/2	3,150.06
3/4	1.66	3/4	262.88	3/4	623.16	3/4	971.08	3/4	1,329.32	3/4	1,695.31	3/4	2,058.28	3/4	2,424.75	3/4	2,791.22	3/4	3,157.69
10	1.70	10	270.51	10	630.78	10	978.30	10	1,336.96	10	1,702.78	10	2,065.92	10	2,432.39	10	2,798.86	10	3,165.33
1/4	2.34	1/4	277.95	1/4	638.42	1/4	985.51	1/4	1,344.59	1/4	1,710.25	1/4	2,073.55	1/4	2,440.02	1/4	2,806.49	1/4	3,172.96
1/2	2.97	1/2	285.40	1/2	646.05	1/2	992.72	1/2	1,352.23	1/2	1,717.72	1/2	2,081.19	1/2	2,447.66	1/2	2,814.13	1/2	3,180.60
3/4	3.61	3/4	292.85	3/4	653.69	3/4	999.94	3/4	1,359.86	3/4	1,725.18	3/4	2,088.82	3/4	2,455.29	3/4	2,821.76	3/4	3,188.23
11	4.25	11	300.30	11	661.32	11	1,007.15	11	1,367.50	11	1,732.65	11	2,096.46	11	2,462.93	11	2,829.40	11	3,195.87
1/4	6.16	1/4	307.75	1/4	668.52	1/4	1,014.40	1/4	1,375.13	1/4	1,740.12	1/4	2,104.09	1/4	2,470.56	1/4	2,837.03	1/4	3,203.50
1/2	8.06	1/2	315.19	1/2	675.72	1/2	1,021.66	1/2	1,382.77	1/2	1,747.59	1/2	2,111.73	1/2	2,478.20	1/2	2,844.67	1/2	3,211.14
3/4	9.97	3/4	322.64	3/4	682.92	3/4	1,028.91	3/4	1,390.40	3/4	1,755.06	3/4	2,119.36	3/4	2,485.83	3/4	2,852.30	3/4	3,218.77

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 AT 10" ULLAGE HATCH ON EXPANSION DOME MEASURED TO BOTTOM OF SUMP

GAUGE POINT: (10" ULLAGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 03'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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<http://www.pmacorp.net>



BARGE FMT 5066

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

GAUGE HEIGHT 17'-09 1/2"

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	3,226.41	0	3,592.88	0	3,959.35	0	4,323.52	0	4,671.08	0	4,999.72	0	5,242.77	0		0		0	
1/4	3,234.04	1/4	3,600.61	1/4	3,966.98	1/4	4,330.95	1/4	4,678.10	1/4	5,007.33	1/4		1/4		1/4		1/4	
1/2	3,241.68	1/2	3,608.15	1/2	3,974.62	1/2	4,338.38	1/2	4,686.12	1/2	5,014.95	1/2		1/2		1/2		1/2	
3/4	3,249.31	3/4	3,615.78	3/4	3,982.25	3/4	4,345.80	3/4	4,692.15	3/4	5,022.56	3/4		3/4		3/4		3/4	
1	3,256.95	1	3,623.42	1	3,989.89	1	4,353.23	1	4,699.17	1	5,030.17	1		1		1		1	
1/4	3,264.58	1/4	3,631.05	1/4	3,997.52	1/4	4,360.63	1/4	4,706.16	1/4	5,037.79	1/4		1/4		1/4		1/4	
1/2	3,272.22	1/2	3,638.69	1/2	4,005.16	1/2	4,368.02	1/2	4,713.15	1/2	5,045.40	1/2		1/2		1/2		1/2	
3/4	3,279.85	3/4	3,646.32	3/4	4,012.79	3/4	4,375.42	3/4	4,720.14	3/4	5,053.01	3/4		3/4		3/4		3/4	
2	3,287.49	2	3,653.96	2	4,020.43	2	4,382.81	2	4,727.13	2	5,060.62	2		2		2		2	
1/4	3,295.12	1/4	3,661.59	1/4	4,028.06	1/4	4,390.18	1/4	4,734.09	1/4	5,068.23	1/4		1/4		1/4		1/4	
1/2	3,302.76	1/2	3,669.23	1/2	4,035.70	1/2	4,397.54	1/2	4,741.05	1/2	5,075.83	1/2		1/2		1/2		1/2	
3/4	3,310.39	3/4	3,676.86	3/4	4,043.33	3/4	4,404.90	3/4	4,748.00	3/4	5,083.43	3/4		3/4		3/4		3/4	
3	3,318.03	3	3,684.50	3	4,050.97	3	4,412.27	3	4,754.96	3	5,091.03	3		3		3		3	
1/4	3,325.66	1/4	3,692.13	1/4	4,058.60	1/4	4,419.60	1/4	4,761.89	1/4	5,098.61	1/4		1/4		1/4		1/4	
1/2	3,333.29	1/2	3,699.77	1/2	4,066.24	1/2	4,426.93	1/2	4,768.82	1/2	5,106.19	1/2		1/2		1/2		1/2	
3/4	3,340.93	3/4	3,707.40	3/4	4,073.87	3/4	4,434.26	3/4	4,775.74	3/4	5,113.77	3/4		3/4		3/4		3/4	
4	3,348.56	4	3,715.03	4	4,081.51	4	4,441.59	4	4,782.67	4	5,121.35	4		4		4		4	
1/4	3,356.20	1/4	3,722.67	1/4	4,089.14	1/4	4,448.89	1/4	4,789.56	1/4	5,128.48	1/4		1/4		1/4		1/4	
1/2	3,363.83	1/2	3,730.30	1/2	4,096.77	1/2	4,456.19	1/2	4,796.46	1/2	5,135.61	1/2		1/2		1/2		1/2	
3/4	3,371.47	3/4	3,737.94	3/4	4,104.41	3/4	4,463.49	3/4	4,803.36	3/4	5,142.75	3/4		3/4		3/4		3/4	
5	3,379.10	5	3,745.57	5	4,112.04	5	4,470.79	5	4,810.25	5	5,149.88	5		5		5		5	
1/4	3,386.74	1/4	3,753.21	1/4	4,119.68	1/4	4,478.06	1/4	4,817.11	1/4	5,156.06	1/4		1/4		1/4		1/4	
1/2	3,394.37	1/2	3,760.84	1/2	4,127.31	1/2	4,485.33	1/2	4,823.97	1/2	5,162.24	1/2		1/2		1/2		1/2	
3/4	3,402.01	3/4	3,768.48	3/4	4,134.95	3/4	4,492.60	3/4	4,830.84	3/4	5,168.42	3/4		3/4		3/4		3/4	
6	3,409.64	6	3,776.11	6	4,142.58	6	4,499.86	6	4,837.70	6	5,174.60	6		6		6		6	
1/4	3,417.28	1/4	3,783.75	1/4	4,150.20	1/4	4,507.08	1/4	4,844.63	1/4	5,179.83	1/4		1/4		1/4		1/4	
1/2	3,424.91	1/2	3,791.38	1/2	4,157.82	1/2	4,514.29	1/2	4,851.36	1/2	5,185.05	1/2		1/2		1/2		1/2	
3/4	3,432.55	3/4	3,799.02	3/4	4,165.44	3/4	4,521.51	3/4	4,858.19	3/4	5,190.28	3/4		3/4		3/4		3/4	
7	3,440.18	7	3,806.65	7	4,173.06	7	4,528.72	7	4,865.02	7	5,195.51	7		7		7		7	
1/4	3,447.82	1/4	3,814.29	1/4	4,180.65	1/4	4,535.90	1/4	4,871.82	1/4	5,199.78	1/4		1/4		1/4		1/4	
1/2	3,455.45	1/2	3,821.92	1/2	4,188.23	1/2	4,543.08	1/2	4,878.62	1/2	5,204.05	1/2		1/2		1/2		1/2	
3/4	3,463.09	3/4	3,829.56	3/4	4,195.82	3/4	4,550.26	3/4	4,885.42	3/4	5,208.32	3/4		3/4		3/4		3/4	
8	3,470.72	8	3,837.19	8	4,203.41	8	4,557.45	8	4,892.22	8	5,212.60	8		8		8		8	
1/4	3,478.36	1/4	3,844.83	1/4	4,210.96	1/4	4,564.60	1/4	4,898.98	1/4	5,215.91	1/4		1/4		1/4		1/4	
1/2	3,486.99	1/2	3,852.46	1/2	4,218.52	1/2	4,571.75	1/2	4,905.75	1/2	5,219.23	1/2		1/2		1/2		1/2	
3/4	3,493.63	3/4	3,860.10	3/4	4,226.07	3/4	4,578.90	3/4	4,912.52	3/4	5,222.55	3/4		3/4		3/4		3/4	
9	3,501.26	9	3,867.73	9	4,233.63	9	4,586.05	9	4,919.28	9	5,225.87	9		9		9		9	
1/4	3,508.90	1/4	3,875.37	1/4	4,241.15	1/4	4,593.16	1/4	4,926.02	1/4	5,228.23	1/4		1/4		1/4		1/4	
1/2	3,516.53	1/2	3,883.00	1/2	4,248.67	1/2	4,600.28	1/2	4,932.75	1/2	5,230.59	1/2		1/2		1/2		1/2	
3/4	3,524.16	3/4	3,890.64	3/4	4,256.20	3/4	4,607.40	3/4	4,939.49	3/4	5,232.95	3/4		3/4		3/4		3/4	
10	3,531.80	10	3,898.27	10	4,263.72	10	4,614.52	10	4,946.22	10	5,235.32	10		10		10		10	
1/4	3,539.43	1/4	3,905.90	1/4	4,271.21	1/4	4,621.60	1/4	4,952.93	1/4	5,236.73	1/4		1/4		1/4		1/4	
1/2	3,547.07	1/2	3,913.54	1/2	4,278.70	1/2	4,628.69	1/2	4,959.63	1/2	5,238.13	1/2		1/2		1/2		1/2	
3/4	3,554.70	3/4	3,921.17	3/4	4,286.19	3/4	4,635.78	3/4	4,966.33	3/4	5,239.54	3/4		3/4		3/4		3/4	
11	3,562.34	11	3,928.81	11	4,293.69	11	4,642.86	11	4,973.04	11	5,240.95	11		11		11		11	
1/4	3,569.97	1/4	3,936.44	1/4	4,301.14	1/4	4,649.92	1/4	4,979.71	1/4	5,241.41	1/4		1/4		1/4		1/4	
1/2	3,577.61	1/2	3,944.08	1/2	4,308.60	1/2	4,656.97	1/2	4,986.38	1/2	5,241.86	1/2		1/2		1/2		1/2	
3/4	3,585.24	3/4	3,951.71	3/4	4,316.06	3/4	4,664.02	3/4	4,993.05	3/4	5,242.31	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/08/2016 CL
CALCULATED: 04/11/2016 CL
PRINTED: 04/12/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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BARGE FMT 5066

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

GAUGE HEIGHT 17'-10"

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	
0	0.00	0	11.88	0	330.01	0	691.49	0	1,055.87	0	1,422.27	0	1,786.67	0	2,151.05	0	2,517.44	0	2,883.82
1/4	0.04	1/4	14.88	1/4	337.45	1/4	699.07	1/4	1,063.50	1/4	1,429.91	1/4	1,794.14	1/4	2,158.69	1/4	2,525.07	1/4	2,891.45
1/2	0.09	1/2	17.89	1/2	344.90	1/2	706.66	1/2	1,071.14	1/2	1,437.54	1/2	1,801.60	1/2	2,166.32	1/2	2,532.70	1/2	2,899.09
3/4	0.13	3/4	20.89	3/4	352.35	3/4	714.24	3/4	1,078.77	3/4	1,445.17	3/4	1,809.07	3/4	2,173.95	3/4	2,540.33	3/4	2,906.72
1	0.17	1	23.89	1	359.79	1	721.82	1	1,086.40	1	1,452.81	1	1,816.53	1	2,181.58	1	2,547.97	1	2,914.35
1/4	0.21	1/4	28.17	1/4	367.23	1/4	729.41	1/4	1,094.04	1/4	1,460.44	1/4	1,824.00	1/4	2,189.22	1/4	2,555.60	1/4	2,921.98
1/2	0.26	1/2	32.45	1/2	374.66	1/2	736.99	1/2	1,101.67	1/2	1,468.07	1/2	1,831.47	1/2	2,196.85	1/2	2,563.23	1/2	2,929.62
3/4	0.30	3/4	36.72	3/4	382.10	3/4	744.57	3/4	1,109.30	3/4	1,475.71	3/4	1,838.93	3/4	2,204.48	3/4	2,570.87	3/4	2,937.25
2	0.34	2	41.00	2	389.53	2	752.16	2	1,116.94	2	1,483.34	2	1,846.40	2	2,212.12	2	2,578.50	2	2,944.88
1/4	0.38	1/4	46.55	1/4	396.98	1/4	759.74	1/4	1,124.57	1/4	1,490.97	1/4	1,853.87	1/4	2,219.75	1/4	2,586.13	1/4	2,952.52
1/2	0.43	1/2	52.10	1/2	404.42	1/2	767.32	1/2	1,132.20	1/2	1,498.61	1/2	1,861.33	1/2	2,227.38	1/2	2,593.77	1/2	2,960.15
3/4	0.47	3/4	57.65	3/4	411.87	3/4	774.91	3/4	1,139.84	3/4	1,506.24	3/4	1,868.80	3/4	2,235.01	3/4	2,601.40	3/4	2,967.78
3	0.51	3	63.20	3	419.32	3	782.49	3	1,147.47	3	1,513.87	3	1,876.26	3	2,242.65	3	2,609.03	3	2,975.42
1/4	0.55	1/4	70.01	1/4	426.76	1/4	790.07	1/4	1,155.10	1/4	1,521.51	1/4	1,883.90	1/4	2,250.28	1/4	2,616.66	1/4	2,983.05
1/2	0.60	1/2	76.83	1/2	434.21	1/2	797.66	1/2	1,162.74	1/2	1,529.14	1/2	1,891.53	1/2	2,257.91	1/2	2,624.30	1/2	2,990.68
3/4	0.64	3/4	83.65	3/4	441.65	3/4	805.24	3/4	1,170.37	3/4	1,536.77	3/4	1,899.16	3/4	2,265.55	3/4	2,631.93	3/4	2,998.31
4	0.68	4	90.47	4	449.10	4	812.82	4	1,178.00	4	1,544.41	4	1,906.80	4	2,273.18	4	2,639.56	4	3,005.95
1/4	0.72	1/4	97.89	1/4	456.55	1/4	820.40	1/4	1,185.64	1/4	1,552.04	1/4	1,914.43	1/4	2,280.81	1/4	2,647.20	1/4	3,013.58
1/2	0.77	1/2	105.31	1/2	463.99	1/2	827.99	1/2	1,193.27	1/2	1,559.67	1/2	1,922.06	1/2	2,288.45	1/2	2,654.83	1/2	3,021.21
3/4	0.81	3/4	112.73	3/4	471.44	3/4	835.57	3/4	1,200.90	3/4	1,567.31	3/4	1,929.70	3/4	2,296.08	3/4	2,662.46	3/4	3,028.85
5	0.85	5	120.16	5	478.88	5	843.15	5	1,208.54	5	1,574.94	5	1,937.33	5	2,303.71	5	2,670.10	5	3,036.48
1/4	0.89	1/4	127.59	1/4	486.33	1/4	850.74	1/4	1,216.17	1/4	1,582.57	1/4	1,944.96	1/4	2,311.34	1/4	2,677.73	1/4	3,044.11
1/2	0.94	1/2	135.03	1/2	493.78	1/2	858.33	1/2	1,223.80	1/2	1,590.21	1/2	1,952.59	1/2	2,318.98	1/2	2,685.36	1/2	3,051.75
3/4	0.98	3/4	142.46	3/4	501.22	3/4	865.92	3/4	1,231.44	3/4	1,597.84	3/4	1,960.23	3/4	2,326.61	3/4	2,692.99	3/4	3,059.38
6	1.02	6	149.90	6	508.67	6	873.51	6	1,239.07	6	1,605.47	6	1,967.86	6	2,334.24	6	2,700.63	6	3,067.01
1/4	1.06	1/4	157.34	1/4	516.29	1/4	881.09	1/4	1,246.70	1/4	1,613.11	1/4	1,975.49	1/4	2,341.88	1/4	2,708.26	1/4	3,074.64
1/2	1.11	1/2	164.79	1/2	523.91	1/2	888.68	1/2	1,254.34	1/2	1,620.74	1/2	1,983.13	1/2	2,349.51	1/2	2,715.89	1/2	3,082.28
3/4	1.15	3/4	172.23	3/4	531.53	3/4	896.27	3/4	1,261.97	3/4	1,628.37	3/4	1,990.76	3/4	2,357.14	3/4	2,723.53	3/4	3,089.91
7	1.19	7	179.68	7	539.16	7	903.86	7	1,269.60	7	1,636.01	7	1,998.39	7	2,364.78	7	2,731.16	7	3,097.54
1/4	1.23	1/4	187.12	1/4	546.78	1/4	911.45	1/4	1,277.24	1/4	1,643.64	1/4	2,006.03	1/4	2,372.41	1/4	2,738.79	1/4	3,105.18
1/2	1.28	1/2	194.57	1/2	554.40	1/2	919.04	1/2	1,284.87	1/2	1,651.27	1/2	2,013.66	1/2	2,380.04	1/2	2,746.43	1/2	3,112.81
3/4	1.32	3/4	202.01	3/4	562.02	3/4	926.62	3/4	1,292.51	3/4	1,658.91	3/4	2,021.29	3/4	2,387.67	3/4	2,754.06	3/4	3,120.44
8	1.36	8	209.46	8	569.65	8	934.21	8	1,300.14	8	1,666.54	8	2,028.92	8	2,395.31	8	2,761.69	8	3,128.08
1/4	1.40	1/4	217.08	1/4	577.27	1/4	941.80	1/4	1,307.77	1/4	1,674.18	1/4	2,036.56	1/4	2,402.94	1/4	2,769.32	1/4	3,135.71
1/2	1.45	1/2	224.71	1/2	584.89	1/2	949.39	1/2	1,315.41	1/2	1,681.81	1/2	2,044.19	1/2	2,410.57	1/2	2,776.96	1/2	3,143.34
3/4	1.49	3/4	232.33	3/4	592.51	3/4	956.98	3/4	1,323.04	3/4	1,689.44	3/4	2,051.82	3/4	2,418.21	3/4	2,784.59	3/4	3,150.97
9	1.53	9	239.95	9	600.14	9	964.56	9	1,330.67	9	1,697.08	9	2,059.46	9	2,425.84	9	2,792.22	9	3,158.61
1/4	1.57	1/4	247.57	1/4	607.76	1/4	972.16	1/4	1,338.31	1/4	1,704.54	1/4	2,067.09	1/4	2,433.47	1/4	2,799.86	1/4	3,166.24
1/2	1.62	1/2	255.19	1/2	615.38	1/2	979.76	1/2	1,345.94	1/2	1,712.01	1/2	2,074.72	1/2	2,441.11	1/2	2,807.49	1/2	3,173.87
3/4	1.66	3/4	262.82	3/4	623.00	3/4	987.35	3/4	1,353.57	3/4	1,719.47	3/4	2,082.36	3/4	2,448.74	3/4	2,815.12	3/4	3,181.51
10	1.70	10	270.44	10	630.62	10	994.95	10	1,361.21	10	1,726.94	10	2,089.99	10	2,456.37	10	2,822.76	10	3,189.14
1/4	2.34	1/4	277.89	1/4	638.26	1/4	1,002.55	1/4	1,368.84	1/4	1,734.41	1/4	2,097.62	1/4	2,464.00	1/4	2,830.39	1/4	3,196.77
1/2	2.97	1/2	285.33	1/2	645.89	1/2	1,010.14	1/2	1,376.47	1/2	1,741.87	1/2	2,105.25	1/2	2,471.64	1/2	2,838.02	1/2	3,204.41
3/4	3.61	3/4	292.78	3/4	653.52	3/4	1,017.74	3/4	1,384.11	3/4	1,749.34	3/4	2,112.89	3/4	2,479.27	3/4	2,845.65	3/4	3,212.04
11	4.25	11	300.22	11	661.16	11	1,025.34	11	1,391.74	11	1,756.80	11	2,120.52	11	2,486.90	11	2,853.29	11	3,219.67
1/4	6.15	1/4	307.67	1/4	668.74	1/4	1,032.97	1/4	1,399.37	1/4	1,764.27	1/4	2,128.15	1/4	2,494.54	1/4	2,860.92	1/4	3,227.30
1/2	8.06	1/2	315.12	1/2	676.32	1/2	1,040.60	1/2	1,407.01	1/2	1,771.74	1/2	2,135.79	1/2	2,502.17	1/2	2,868.55	1/2	3,234.94
3/4	9.97	3/4	322.56	3/4	683.91	3/4	1,048.24	3/4	1,414.64	3/4	1,779.20	3/4	2,143.42	3/4	2,509.80	3/4	2,876.19	3/4	3,242.57

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 AT 10" ULLAGE HATCH ON EXPANSION DOME MEASURED TO BOTTOM OF SUMP
 GAUGE POINT: (10" ULLAGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 03'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE FMT 5066

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP. GAUGE HEIGHT 17'-10"

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	3,250.20	0	3,616.59	0	3,982.97	0	4,347.04	0	4,694.51	0	5,023.07	0	5,266.05	0		0		0	
1/4	3,257.84	1/4	3,624.22	1/4	3,990.60	1/4	4,364.47	1/4	4,701.53	1/4	5,030.88	1/4		1/4		1/4		1/4	
1/2	3,265.47	1/2	3,631.85	1/2	3,998.24	1/2	4,361.89	1/2	4,708.55	1/2	5,038.29	1/2		1/2		1/2		1/2	
3/4	3,273.10	3/4	3,639.49	3/4	4,005.87	3/4	4,369.32	3/4	4,715.57	3/4	5,045.90	3/4		3/4		3/4		3/4	
1	3,280.74	1	3,647.12	1	4,013.50	1	4,376.75	1	4,722.59	1	5,053.51	1		1		1		1	
1/4	3,288.37	1/4	3,654.75	1/4	4,021.14	1/4	4,384.14	1/4	4,729.58	1/4	5,061.12	1/4		1/4		1/4		1/4	
1/2	3,296.00	1/2	3,662.39	1/2	4,028.77	1/2	4,391.53	1/2	4,736.57	1/2	5,068.73	1/2		1/2		1/2		1/2	
3/4	3,303.63	3/4	3,670.02	3/4	4,036.40	3/4	4,398.93	3/4	4,743.56	3/4	5,076.34	3/4		3/4		3/4		3/4	
2	3,311.27	2	3,677.65	2	4,044.04	2	4,406.32	2	4,750.55	2	5,083.95	2		2		2		2	
1/4	3,318.90	1/4	3,685.28	1/4	4,051.67	1/4	4,413.68	1/4	4,757.50	1/4	5,091.55	1/4		1/4		1/4		1/4	
1/2	3,326.53	1/2	3,692.92	1/2	4,059.30	1/2	4,421.04	1/2	4,764.46	1/2	5,099.15	1/2		1/2		1/2		1/2	
3/4	3,334.17	3/4	3,700.55	3/4	4,066.93	3/4	4,428.41	3/4	4,771.42	3/4	5,106.76	3/4		3/4		3/4		3/4	
3	3,341.80	3	3,708.18	3	4,074.57	3	4,435.77	3	4,778.37	3	5,114.36	3		3		3		3	
1/4	3,349.43	1/4	3,715.82	1/4	4,082.20	1/4	4,443.10	1/4	4,785.30	1/4	5,121.93	1/4		1/4		1/4		1/4	
1/2	3,357.07	1/2	3,723.45	1/2	4,089.83	1/2	4,450.43	1/2	4,792.22	1/2	5,129.51	1/2		1/2		1/2		1/2	
3/4	3,364.70	3/4	3,731.08	3/4	4,097.47	3/4	4,457.76	3/4	4,799.15	3/4	5,137.08	3/4		3/4		3/4		3/4	
4	3,372.33	4	3,738.72	4	4,105.10	4	4,465.09	4	4,806.07	4	5,144.66	4		4		4		4	
1/4	3,379.96	1/4	3,746.35	1/4	4,112.73	1/4	4,472.38	1/4	4,812.96	1/4	5,151.79	1/4		1/4		1/4		1/4	
1/2	3,387.60	1/2	3,753.98	1/2	4,120.37	1/2	4,479.68	1/2	4,819.86	1/2	5,158.92	1/2		1/2		1/2		1/2	
3/4	3,395.23	3/4	3,761.61	3/4	4,128.00	3/4	4,486.98	3/4	4,826.75	3/4	5,166.05	3/4		3/4		3/4		3/4	
5	3,402.86	5	3,769.25	5	4,135.63	5	4,494.28	5	4,833.64	5	5,173.19	5		5		5		5	
1/4	3,410.50	1/4	3,776.88	1/4	4,143.26	1/4	4,501.54	1/4	4,840.50	1/4	5,179.37	1/4		1/4		1/4		1/4	
1/2	3,418.13	1/2	3,784.51	1/2	4,150.90	1/2	4,508.81	1/2	4,847.36	1/2	5,185.54	1/2		1/2		1/2		1/2	
3/4	3,425.76	3/4	3,792.15	3/4	4,158.53	3/4	4,516.08	3/4	4,854.23	3/4	5,191.72	3/4		3/4		3/4		3/4	
6	3,433.40	6	3,799.78	6	4,166.16	6	4,523.34	6	4,861.09	6	5,197.90	6		6		6		6	
1/4	3,441.03	1/4	3,807.41	1/4	4,173.78	1/4	4,530.55	1/4	4,867.92	1/4	5,203.13	1/4		1/4		1/4		1/4	
1/2	3,448.66	1/2	3,815.05	1/2	4,181.39	1/2	4,537.76	1/2	4,874.74	1/2	5,208.35	1/2		1/2		1/2		1/2	
3/4	3,456.29	3/4	3,822.68	3/4	4,189.00	3/4	4,544.98	3/4	4,881.57	3/4	5,213.58	3/4		3/4		3/4		3/4	
7	3,463.93	7	3,830.31	7	4,196.62	7	4,552.19	7	4,888.40	7	5,218.80	7		7		7		7	
1/4	3,471.56	1/4	3,837.94	1/4	4,204.20	1/4	4,559.37	1/4	4,895.20	1/4	5,223.08	1/4		1/4		1/4		1/4	
1/2	3,479.19	1/2	3,845.58	1/2	4,211.79	1/2	4,566.55	1/2	4,902.00	1/2	5,227.35	1/2		1/2		1/2		1/2	
3/4	3,486.83	3/4	3,853.21	3/4	4,219.37	3/4	4,573.73	3/4	4,908.79	3/4	5,231.62	3/4		3/4		3/4		3/4	
8	3,494.46	8	3,860.84	8	4,226.96	8	4,580.91	8	4,915.59	8	5,235.89	8		8		8		8	
1/4	3,502.09	1/4	3,868.48	1/4	4,234.51	1/4	4,588.06	1/4	4,922.36	1/4	5,239.20	1/4		1/4		1/4		1/4	
1/2	3,509.73	1/2	3,876.11	1/2	4,242.06	1/2	4,595.20	1/2	4,929.12	1/2	5,242.52	1/2		1/2		1/2		1/2	
3/4	3,517.36	3/4	3,883.74	3/4	4,249.62	3/4	4,602.35	3/4	4,935.89	3/4	5,245.84	3/4		3/4		3/4		3/4	
9	3,524.99	9	3,891.38	9	4,257.17	9	4,609.50	9	4,942.65	9	5,249.15	9		9		9		9	
1/4	3,532.62	1/4	3,899.01	1/4	4,264.69	1/4	4,616.62	1/4	4,949.38	1/4	5,251.52	1/4		1/4		1/4		1/4	
1/2	3,540.26	1/2	3,906.64	1/2	4,272.21	1/2	4,623.73	1/2	4,956.12	1/2	5,253.88	1/2		1/2		1/2		1/2	
3/4	3,547.89	3/4	3,914.27	3/4	4,279.73	3/4	4,630.85	3/4	4,962.85	3/4	5,256.24	3/4		3/4		3/4		3/4	
10	3,555.52	10	3,921.91	10	4,287.26	10	4,637.97	10	4,969.58	10	5,258.60	10		10		10		10	
1/4	3,563.16	1/4	3,929.54	1/4	4,294.75	1/4	4,645.05	1/4	4,976.28	1/4	5,260.01	1/4		1/4		1/4		1/4	
1/2	3,570.79	1/2	3,937.17	1/2	4,302.23	1/2	4,652.13	1/2	4,982.99	1/2	5,261.42	1/2		1/2		1/2		1/2	
3/4	3,578.42	3/4	3,944.81	3/4	4,309.72	3/4	4,659.22	3/4	4,989.89	3/4	5,262.83	3/4		3/4		3/4		3/4	
11	3,586.06	11	3,952.44	11	4,317.21	11	4,666.30	11	4,996.39	11	5,264.24	11		11		11		11	
1/4	3,593.69	1/4	3,960.07	1/4	4,324.67	1/4	4,673.35	1/4	5,003.06	1/4	5,264.69	1/4		1/4		1/4		1/4	
1/2	3,601.32	1/2	3,967.71	1/2	4,332.13	1/2	4,680.41	1/2	5,009.73	1/2	5,265.15	1/2		1/2		1/2		1/2	
3/4	3,608.95	3/4	3,975.34	3/4	4,339.59	3/4	4,687.46	3/4	5,016.40	3/4	5,265.60	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/08/2016 CL
CALCULATED: 04/11/2016 CL
PRINTED: 04/12/2016 JB

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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BARGE FMT 5066

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

GAUGE HEIGHT 17'-10 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.00	0	11.83	0	328.17	0	684.98	0	1,028.09	0	1,386.64	0	1,747.59	0	2,106.80	0	2,469.14	0	2,832.10
1/4	0.04	1/4	14.82	1/4	335.55	1/4	692.10	1/4	1,035.28	1/4	1,394.21	1/4	1,754.96	1/4	2,114.32	1/4	2,476.70	1/4	2,839.67
1/2	0.09	1/2	17.81	1/2	342.93	1/2	699.23	1/2	1,042.48	1/2	1,401.77	1/2	1,762.33	1/2	2,121.84	1/2	2,484.26	1/2	2,847.23
3/4	0.13	3/4	20.80	3/4	350.31	3/4	706.36	3/4	1,049.87	3/4	1,409.33	3/4	1,769.70	3/4	2,129.36	3/4	2,491.82	3/4	2,854.79
1	0.17	1	23.78	1	357.69	1	713.49	1	1,056.87	1	1,416.89	1	1,777.07	1	2,136.88	1	2,499.39	1	2,862.35
1/4	0.21	1/4	26.04	1/4	365.06	1/4	720.61	1/4	1,064.06	1/4	1,424.45	1/4	1,784.44	1/4	2,144.40	1/4	2,506.95	1/4	2,869.91
1/2	0.26	1/2	32.29	1/2	372.43	1/2	727.74	1/2	1,071.26	1/2	1,432.02	1/2	1,791.81	1/2	2,151.93	1/2	2,514.51	1/2	2,877.48
3/4	0.30	3/4	36.55	3/4	379.80	3/4	734.87	3/4	1,078.45	3/4	1,439.58	3/4	1,799.18	3/4	2,159.45	3/4	2,522.07	3/4	2,885.04
2	0.34	2	40.80	2	387.16	2	742.00	2	1,085.65	2	1,447.14	2	1,806.55	2	2,166.97	2	2,529.63	2	2,892.60
1/4	0.38	1/4	46.32	1/4	394.54	1/4	749.13	1/4	1,092.84	1/4	1,454.70	1/4	1,813.92	1/4	2,174.49	1/4	2,537.19	1/4	2,900.16
1/2	0.43	1/2	51.85	1/2	401.92	1/2	756.25	1/2	1,100.03	1/2	1,462.26	1/2	1,821.29	1/2	2,182.01	1/2	2,544.76	1/2	2,907.72
3/4	0.47	3/4	57.37	3/4	409.30	3/4	763.39	3/4	1,107.23	3/4	1,469.82	3/4	1,828.66	3/4	2,189.53	3/4	2,552.32	3/4	2,915.28
3	0.51	3	62.89	3	416.68	3	770.51	3	1,114.42	3	1,477.39	3	1,836.02	3	2,197.05	3	2,559.88	3	2,922.85
1/4	0.55	1/4	69.87	1/4	424.06	1/4	777.65	1/4	1,121.99	1/4	1,484.95	1/4	1,843.55	1/4	2,204.62	1/4	2,567.44	1/4	2,930.41
1/2	0.60	1/2	76.46	1/2	431.44	1/2	784.80	1/2	1,129.55	1/2	1,492.51	1/2	1,851.07	1/2	2,212.18	1/2	2,575.00	1/2	2,937.97
3/4	0.64	3/4	83.24	3/4	438.82	3/4	791.94	3/4	1,137.11	3/4	1,500.07	3/4	1,858.59	3/4	2,219.74	3/4	2,582.57	3/4	2,945.53
4	0.68	4	90.03	4	446.20	4	799.09	4	1,144.67	4	1,507.63	4	1,866.11	4	2,227.30	4	2,590.13	4	2,953.09
1/4	0.72	1/4	97.41	1/4	453.58	1/4	806.23	1/4	1,152.23	1/4	1,515.19	1/4	1,873.63	1/4	2,234.86	1/4	2,597.69	1/4	2,960.66
1/2	0.77	1/2	104.80	1/2	460.96	1/2	813.37	1/2	1,159.79	1/2	1,522.76	1/2	1,881.15	1/2	2,242.42	1/2	2,605.25	1/2	2,968.22
3/4	0.81	3/4	112.18	3/4	468.34	3/4	820.52	3/4	1,167.36	3/4	1,530.32	3/4	1,888.68	3/4	2,249.98	3/4	2,612.81	3/4	2,975.78
5	0.85	5	119.66	5	475.72	5	827.66	5	1,174.92	5	1,537.88	5	1,896.20	5	2,257.53	5	2,620.37	5	2,983.34
1/4	0.89	1/4	126.96	1/4	483.10	1/4	834.81	1/4	1,182.48	1/4	1,545.44	1/4	1,903.72	1/4	2,265.09	1/4	2,627.94	1/4	2,990.90
1/2	0.94	1/2	134.36	1/2	490.48	1/2	841.96	1/2	1,190.04	1/2	1,553.00	1/2	1,911.24	1/2	2,272.65	1/2	2,635.50	1/2	2,998.46
3/4	0.98	3/4	141.76	3/4	497.86	3/4	849.11	3/4	1,197.60	3/4	1,560.56	3/4	1,918.76	3/4	2,280.21	3/4	2,643.06	3/4	3,006.03
6	1.02	6	149.16	6	505.24	6	856.26	6	1,205.16	6	1,568.13	6	1,926.28	6	2,287.76	6	2,650.62	6	3,013.59
1/4	1.06	1/4	156.57	1/4	512.60	1/4	863.41	1/4	1,212.73	1/4	1,575.69	1/4	1,933.81	1/4	2,295.32	1/4	2,658.18	1/4	3,021.15
1/2	1.11	1/2	163.97	1/2	520.36	1/2	870.56	1/2	1,220.29	1/2	1,583.25	1/2	1,941.33	1/2	2,302.88	1/2	2,665.75	1/2	3,028.71
3/4	1.15	3/4	171.38	3/4	527.92	3/4	877.71	3/4	1,227.86	3/4	1,590.81	3/4	1,948.85	3/4	2,310.44	3/4	2,673.31	3/4	3,036.27
7	1.19	7	178.79	7	535.48	7	884.86	7	1,235.41	7	1,598.37	7	1,956.37	7	2,317.99	7	2,680.87	7	3,043.84
1/4	1.23	1/4	186.20	1/4	543.04	1/4	892.01	1/4	1,242.97	1/4	1,605.93	1/4	1,963.89	1/4	2,325.55	1/4	2,688.43	1/4	3,051.38
1/2	1.28	1/2	193.61	1/2	550.69	1/2	899.16	1/2	1,250.53	1/2	1,613.50	1/2	1,971.41	1/2	2,333.11	1/2	2,695.99	1/2	3,058.93
3/4	1.32	3/4	201.02	3/4	558.16	3/4	906.30	3/4	1,258.10	3/4	1,621.06	3/4	1,978.93	3/4	2,340.66	3/4	2,703.55	3/4	3,066.48
8	1.36	8	208.43	8	565.71	8	913.45	8	1,265.66	8	1,628.62	8	1,986.46	8	2,348.22	8	2,711.12	8	3,074.03
1/4	1.40	1/4	216.01	1/4	573.27	1/4	920.60	1/4	1,273.22	1/4	1,636.18	1/4	1,993.98	1/4	2,355.78	1/4	2,718.68	1/4	3,081.58
1/2	1.45	1/2	223.60	1/2	580.83	1/2	927.75	1/2	1,280.78	1/2	1,643.74	1/2	2,001.50	1/2	2,363.34	1/2	2,726.24	1/2	3,089.13
3/4	1.49	3/4	231.18	3/4	588.39	3/4	934.90	3/4	1,288.34	3/4	1,651.30	3/4	2,009.02	3/4	2,370.89	3/4	2,733.80	3/4	3,096.68
9	1.53	9	238.77	9	595.95	9	942.05	9	1,295.90	9	1,658.87	9	2,016.54	9	2,378.45	9	2,741.36	9	3,104.23
1/4	1.57	1/4	246.35	1/4	603.61	1/4	949.21	1/4	1,303.47	1/4	1,666.27	1/4	2,024.06	1/4	2,386.01	1/4	2,748.93	1/4	3,111.78
1/2	1.62	1/2	253.94	1/2	611.07	1/2	956.37	1/2	1,311.03	1/2	1,673.68	1/2	2,031.58	1/2	2,393.57	1/2	2,756.49	1/2	3,119.32
3/4	1.66	3/4	261.52	3/4	618.63	3/4	963.52	3/4	1,318.59	3/4	1,681.09	3/4	2,039.11	3/4	2,401.12	3/4	2,764.05	3/4	3,126.87
10	1.70	10	269.11	10	626.18	10	970.68	10	1,326.15	10	1,688.49	10	2,046.63	10	2,408.68	10	2,771.61	10	3,134.42
1/4	2.34	1/4	276.49	1/4	633.75	1/4	977.84	1/4	1,333.71	1/4	1,695.90	1/4	2,054.15	1/4	2,416.24	1/4	2,779.17	1/4	3,141.97
1/2	2.97	1/2	283.87	1/2	641.32	1/2	985.00	1/2	1,341.27	1/2	1,703.30	1/2	2,061.67	1/2	2,423.79	1/2	2,786.73	1/2	3,149.52
3/4	3.60	3/4	291.26	3/4	648.89	3/4	992.15	3/4	1,348.84	3/4	1,710.71	3/4	2,069.19	3/4	2,431.35	3/4	2,794.30	3/4	3,157.07
11	4.23	11	298.64	11	656.46	11	999.31	11	1,356.40	11	1,718.12	11	2,076.71	11	2,438.91	11	2,801.86	11	3,164.62
1/4	6.13	1/4	306.02	1/4	663.59	1/4	1,006.51	1/4	1,363.96	1/4	1,725.49	1/4	2,084.23	1/4	2,446.47	1/4	2,809.42	1/4	3,172.17
1/2	8.03	1/2	313.40	1/2	670.72	1/2	1,013.70	1/2	1,371.52	1/2	1,732.86	1/2	2,091.75	1/2	2,454.02	1/2	2,816.98	1/2	3,179.72
3/4	9.93	3/4	320.78	3/4	677.85	3/4	1,020.90	3/4	1,379.08	3/4	1,740.22	3/4	2,099.28	3/4	2,461.58	3/4	2,824.54	3/4	3,187.26

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 AT 10" ULLAGE HATCH ON EXPANSION DOME MEASURED TO BOTTOM OF SUMP

GAUGE POINT: (10" ULLAGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 82'-07 1/2" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE FMT 5066

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

GAUGE HEIGHT 17'-10 1/4"

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	3,194.81	0	3,557.19	0	3,912.37	0	4,078.85	0	4,237.81	0	4,388.15	0	4,491.02	0		0		0	
1/4	3,202.36	1/4	3,564.74	1/4	3,915.85	1/4	4,082.24	1/4	4,241.02	1/4	4,391.83	1/4		1/4		1/4		1/4	
1/2	3,209.91	1/2	3,572.29	1/2	3,919.32	1/2	4,085.64	1/2	4,244.24	1/2	4,395.11	1/2		1/2		1/2		1/2	
3/4	3,217.46	3/4	3,579.84	3/4	3,922.80	3/4	4,089.04	3/4	4,247.45	3/4	4,398.59	3/4		3/4		3/4		3/4	
1	3,225.01	1	3,587.40	1	3,926.27	1	4,092.43	1	4,250.66	1	4,402.08	1		1		1		1	
1/4	3,232.56	1/4	3,594.95	1/4	3,929.76	1/4	4,095.82	1/4	4,253.86	1/4	4,405.56	1/4		1/4		1/4		1/4	
1/2	3,240.11	1/2	3,602.50	1/2	3,933.25	1/2	4,099.20	1/2	4,257.06	1/2	4,409.04	1/2		1/2		1/2		1/2	
3/4	3,247.66	3/4	3,610.05	3/4	3,936.75	3/4	4,102.58	3/4	4,260.25	3/4	4,412.52	3/4		3/4		3/4		3/4	
2	3,255.20	2	3,617.60	2	3,940.24	2	4,105.96	2	4,263.45	2	4,416.01	2		2		2		2	
1/4	3,262.75	1/4	3,625.16	1/4	3,943.73	1/4	4,109.33	1/4	4,266.64	1/4	4,419.48	1/4		1/4		1/4		1/4	
1/2	3,270.30	1/2	3,632.71	1/2	3,947.22	1/2	4,112.70	1/2	4,269.82	1/2	4,422.95	1/2		1/2		1/2		1/2	
3/4	3,277.85	3/4	3,640.26	3/4	3,950.71	3/4	4,116.06	3/4	4,273.00	3/4	4,426.42	3/4		3/4		3/4		3/4	
3	3,285.40	3	3,647.81	3	3,954.20	3	4,119.43	3	4,276.18	3	4,429.90	3		3		3		3	
1/4	3,292.95	1/4	3,655.37	1/4	3,957.70	1/4	4,122.79	1/4	4,279.35	1/4	4,433.34	1/4		1/4		1/4		1/4	
1/2	3,300.50	1/2	3,662.92	1/2	3,961.19	1/2	4,126.14	1/2	4,282.52	1/2	4,436.79	1/2		1/2		1/2		1/2	
3/4	3,308.05	3/4	3,670.47	3/4	3,964.68	3/4	4,129.49	3/4	4,285.69	3/4	4,440.24	3/4		3/4		3/4		3/4	
4	3,315.60	4	3,678.02	4	3,968.17	4	4,132.84	4	4,288.86	4	4,443.69	4		4		4		4	
1/4	3,323.14	1/4	3,685.56	1/4	3,971.66	1/4	4,136.18	1/4	4,292.01	1/4	4,446.69	1/4		1/4		1/4		1/4	
1/2	3,330.69	1/2	3,693.11	1/2	3,975.15	1/2	4,139.52	1/2	4,295.17	1/2	4,449.70	1/2		1/2		1/2		1/2	
3/4	3,338.24	3/4	3,700.76	3/4	3,978.64	3/4	4,142.86	3/4	4,298.32	3/4	4,452.70	3/4		3/4		3/4		3/4	
5	3,345.79	5	3,708.34	5	3,982.14	5	4,146.20	5	4,301.47	5	4,455.71	5		5		5		5	
1/4	3,353.34	1/4	3,715.92	1/4	3,985.63	1/4	4,149.52	1/4	4,304.61	1/4	4,457.77	1/4		1/4		1/4		1/4	
1/2	3,360.89	1/2	3,723.50	1/2	3,989.12	1/2	4,152.84	1/2	4,307.75	1/2	4,459.82	1/2		1/2		1/2		1/2	
3/4	3,368.44	3/4	3,731.08	3/4	3,992.61	3/4	4,156.17	3/4	4,310.89	3/4	4,461.88	3/4		3/4		3/4		3/4	
6	3,375.99	6	3,738.66	6	3,996.10	6	4,159.49	6	4,314.03	6	4,463.94	6		6		6		6	
1/4	3,383.54	1/4	3,746.24	1/4	3,999.59	1/4	4,162.79	1/4	4,317.16	1/4	4,465.05	1/4		1/4		1/4		1/4	
1/2	3,391.08	1/2	3,753.82	1/2	4,003.07	1/2	4,166.09	1/2	4,320.28	1/2	4,466.16	1/2		1/2		1/2		1/2	
3/4	3,398.63	3/4	3,761.40	3/4	4,006.55	3/4	4,169.39	3/4	4,323.41	3/4	4,467.26	3/4		3/4		3/4		3/4	
7	3,406.18	7	3,768.98	7	4,010.04	7	4,172.69	7	4,326.53	7	4,468.37	7		7		7		7	
1/4	3,413.73	1/4	3,776.56	1/4	4,013.51	1/4	4,175.98	1/4	4,329.64	1/4	4,468.53	1/4		1/4		1/4		1/4	
1/2	3,421.28	1/2	3,784.14	1/2	4,016.98	1/2	4,179.26	1/2	4,332.75	1/2	4,468.69	1/2		1/2		1/2		1/2	
3/4	3,428.83	3/4	3,791.72	3/4	4,020.45	3/4	4,182.55	3/4	4,335.86	3/4	4,468.85	3/4		3/4		3/4		3/4	
8	3,436.38	8	3,799.30	8	4,023.92	8	4,185.83	8	4,338.97	8	4,469.01	8		8		8		8	
1/4	3,443.93	1/4	3,806.88	1/4	4,027.37	1/4	4,189.10	1/4	4,342.07	1/4	4,470.27	1/4		1/4		1/4		1/4	
1/2	3,451.48	1/2	3,814.46	1/2	4,030.83	1/2	4,192.37	1/2	4,345.16	1/2	4,471.53	1/2		1/2		1/2		1/2	
3/4	3,459.02	3/4	3,822.04	3/4	4,034.28	3/4	4,195.64	3/4	4,348.26	3/4	4,472.79	3/4		3/4		3/4		3/4	
9	3,466.57	9	3,829.62	9	4,037.74	9	4,198.91	9	4,351.35	9	4,474.05	9		9		9		9	
1/4	3,474.12	1/4	3,837.20	1/4	4,041.18	1/4	4,202.17	1/4	4,354.43	1/4	4,476.42	1/4		1/4		1/4		1/4	
1/2	3,481.67	1/2	3,844.78	1/2	4,044.62	1/2	4,205.43	1/2	4,357.51	1/2	4,478.78	1/2		1/2		1/2		1/2	
3/4	3,489.22	3/4	3,852.36	3/4	4,048.06	3/4	4,208.68	3/4	4,360.60	3/4	4,481.14	3/4		3/4		3/4		3/4	
10	3,496.77	10	3,859.94	10	4,051.50	10	4,211.94	10	4,363.68	10	4,483.51	10		10		10		10	
1/4	3,504.32	1/4	3,867.52	1/4	4,054.93	1/4	4,215.18	1/4	4,366.74	1/4	4,484.92	1/4		1/4		1/4		1/4	
1/2	3,511.87	1/2	3,875.10	1/2	4,058.35	1/2	4,218.42	1/2	4,369.81	1/2	4,486.34	1/2		1/2		1/2		1/2	
3/4	3,519.43	3/4	3,882.68	3/4	4,061.78	3/4	4,221.66	3/4	4,372.87	3/4	4,487.75	3/4		3/4		3/4		3/4	
11	3,526.98	11	3,890.26	11	4,065.20	11	4,224.90	11	4,375.94	11	4,489.16	11		11		11		11	
1/4	3,534.53	1/4	3,897.79	1/4	4,068.61	1/4	4,228.13	1/4	4,378.99	1/4	4,489.63	1/4		1/4		1/4		1/4	
1/2	3,542.08	1/2	3,901.31	1/2	4,072.03	1/2	4,231.36	1/2	4,382.04	1/2	4,490.09	1/2		1/2		1/2		1/2	
3/4	3,549.63	3/4	3,906.84	3/4	4,075.44	3/4	4,234.59	3/4	4,385.10	3/4	4,490.56	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/08/2016 CL
CALCULATED: 04/11/2016 CL
PRINTED: 04/12/2016 JS

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BARGE FMT 5066

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP. GAUGE HEIGHT 17'-10"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.00	0	11.83	0	328.33	0	686.81	0	1,047.97	0	1,411.36	0	1,772.71	0	2,132.09	0	2,494.61	0	2,857.76
1/4	0.04	1/4	14.82	1/4	336.72	1/4	694.31	1/4	1,055.54	1/4	1,418.93	1/4	1,780.09	1/4	2,139.62	1/4	2,502.18	1/4	2,865.32
1/2	0.09	1/2	17.81	1/2	343.10	1/2	701.81	1/2	1,063.11	1/2	1,426.50	1/2	1,787.46	1/2	2,147.14	1/2	2,509.74	1/2	2,872.89
3/4	0.13	3/4	20.80	3/4	350.48	3/4	709.32	3/4	1,070.68	3/4	1,434.07	3/4	1,794.83	3/4	2,154.67	3/4	2,517.31	3/4	2,880.45
1	0.17	1	23.79	1	357.87	1	716.82	1	1,078.26	1	1,441.64	1	1,802.20	1	2,162.19	1	2,524.87	1	2,888.02
1 1/4	0.21	1 1/4	28.05	1 1/4	366.24	1 1/4	724.33	1 1/4	1,086.82	1 1/4	1,449.21	1 1/4	1,809.58	1 1/4	2,169.72	1 1/4	2,532.44	1 1/4	2,895.58
1 1/2	0.26	1 1/2	32.31	1 1/2	372.61	1 1/2	731.83	1 1/2	1,093.39	1 1/2	1,456.78	1 1/2	1,816.95	1 1/2	2,177.24	1 1/2	2,540.01	1 1/2	2,903.15
3/4	0.30	3/4	36.57	3/4	379.98	3/4	739.33	3/4	1,100.97	3/4	1,464.35	3/4	1,824.32	3/4	2,184.77	3/4	2,547.67	3/4	2,910.72
2	0.34	2	40.82	2	387.36	2	746.84	2	1,108.54	2	1,471.92	2	1,831.70	2	2,192.29	2	2,555.14	2	2,918.28
1 1/4	0.38	1 1/4	46.35	1 1/4	394.74	1 1/4	754.34	1 1/4	1,116.11	1 1/4	1,479.50	1 1/4	1,839.07	1 1/4	2,199.82	1 1/4	2,562.70	1 1/4	2,925.86
1 1/2	0.43	1 1/2	51.87	1 1/2	402.12	1 1/2	761.84	1 1/2	1,123.88	1 1/2	1,487.07	1 1/2	1,846.44	1 1/2	2,207.34	1 1/2	2,570.27	1 1/2	2,933.41
3/4	0.47	3/4	57.39	3/4	409.51	3/4	769.35	3/4	1,131.25	3/4	1,494.64	3/4	1,853.81	3/4	2,214.87	3/4	2,577.83	3/4	2,940.98
3	0.51	3	62.92	3	416.89	3	776.85	3	1,138.82	3	1,502.21	3	1,861.19	3	2,222.39	3	2,585.40	3	2,948.54
1 1/4	0.55	1 1/4	69.71	1 1/4	424.27	1 1/4	784.37	1 1/4	1,146.39	1 1/4	1,509.79	1 1/4	1,868.71	1 1/4	2,229.96	1 1/4	2,592.96	1 1/4	2,956.11
1 1/2	0.60	1 1/2	76.49	1 1/2	431.66	1 1/2	791.89	1 1/2	1,153.96	1 1/2	1,517.35	1 1/2	1,876.24	1 1/2	2,237.53	1 1/2	2,600.53	1 1/2	2,963.67
3/4	0.64	3/4	83.28	3/4	439.04	3/4	799.41	3/4	1,161.53	3/4	1,524.92	3/4	1,883.76	3/4	2,245.09	3/4	2,608.10	3/4	2,971.24
4	0.68	4	90.07	4	446.42	4	806.93	4	1,169.10	4	1,532.49	4	1,891.29	4	2,252.66	4	2,615.66	4	2,978.80
1 1/4	0.72	1 1/4	97.46	1 1/4	453.81	1 1/4	814.45	1 1/4	1,176.67	1 1/4	1,540.06	1 1/4	1,898.81	1 1/4	2,260.22	1 1/4	2,623.23	1 1/4	2,986.37
1 1/2	0.77	1 1/2	104.85	1 1/2	461.19	1 1/2	821.97	1 1/2	1,184.24	1 1/2	1,547.63	1 1/2	1,906.34	1 1/2	2,267.78	1 1/2	2,630.79	1 1/2	2,993.94
3/4	0.81	3/4	112.23	3/4	468.57	3/4	829.49	3/4	1,191.81	3/4	1,555.20	3/4	1,913.87	3/4	2,275.34	3/4	2,638.36	3/4	3,001.50
5	0.85	5	119.62	5	475.96	5	837.01	5	1,199.38	5	1,562.77	5	1,921.39	5	2,282.90	5	2,645.92	5	3,009.07
1 1/4	0.89	1 1/4	127.03	1 1/4	483.34	1 1/4	844.54	1 1/4	1,206.95	1 1/4	1,570.34	1 1/4	1,928.92	1 1/4	2,290.47	1 1/4	2,653.49	1 1/4	3,016.63
1 1/2	0.94	1 1/2	134.43	1 1/2	490.72	1 1/2	852.07	1 1/2	1,214.52	1 1/2	1,577.91	1 1/2	1,936.44	1 1/2	2,298.03	1 1/2	2,661.05	1 1/2	3,024.20
3/4	0.98	3/4	141.83	3/4	498.11	3/4	859.59	3/4	1,222.09	3/4	1,585.48	3/4	1,943.97	3/4	2,305.59	3/4	2,668.62	3/4	3,031.76
6	1.02	6	149.23	6	505.49	6	867.12	6	1,229.67	6	1,593.05	6	1,951.49	6	2,313.15	6	2,676.18	6	3,039.33
1 1/4	1.06	1 1/4	156.64	1 1/4	513.05	1 1/4	874.64	1 1/4	1,237.24	1 1/4	1,600.62	1 1/4	1,959.02	1 1/4	2,320.71	1 1/4	2,683.75	1 1/4	3,046.89
1 1/2	1.11	1 1/2	164.06	1 1/2	520.82	1 1/2	882.17	1 1/2	1,244.81	1 1/2	1,608.20	1 1/2	1,966.54	1 1/2	2,328.27	1 1/2	2,691.32	1 1/2	3,054.46
3/4	1.15	3/4	171.47	3/4	528.18	3/4	889.69	3/4	1,252.38	3/4	1,615.77	3/4	1,974.07	3/4	2,335.83	3/4	2,698.88	3/4	3,062.03
7	1.19	7	178.88	7	535.74	7	897.22	7	1,259.95	7	1,623.34	7	1,981.59	7	2,343.39	7	2,706.45	7	3,069.59
1 1/4	1.23	1 1/4	186.29	1 1/4	543.30	1 1/4	904.74	1 1/4	1,267.52	1 1/4	1,630.91	1 1/4	1,989.12	1 1/4	2,350.95	1 1/4	2,714.01	1 1/4	3,077.14
1 1/2	1.28	1 1/2	193.70	1 1/2	550.87	1 1/2	912.27	1 1/2	1,275.09	1 1/2	1,638.48	1 1/2	1,996.64	1 1/2	2,358.51	1 1/2	2,721.58	1 1/2	3,084.70
3/4	1.32	3/4	201.12	3/4	558.43	3/4	919.79	3/4	1,282.66	3/4	1,646.05	3/4	2,004.17	3/4	2,366.08	3/4	2,729.14	3/4	3,092.25
8	1.36	8	208.53	8	565.99	8	927.32	8	1,290.23	8	1,653.62	8	2,011.70	8	2,373.64	8	2,736.71	8	3,099.80
1 1/4	1.40	1 1/4	216.12	1 1/4	573.56	1 1/4	934.84	1 1/4	1,297.80	1 1/4	1,661.19	1 1/4	2,019.22	1 1/4	2,381.20	1 1/4	2,744.27	1 1/4	3,107.35
1 1/2	1.45	1 1/2	223.71	1 1/2	581.12	1 1/2	942.37	1 1/2	1,305.37	1 1/2	1,668.76	1 1/2	2,026.75	1 1/2	2,388.76	1 1/2	2,751.84	1 1/2	3,114.91
3/4	1.49	3/4	231.30	3/4	588.68	3/4	949.89	3/4	1,312.94	3/4	1,676.33	3/4	2,034.27	3/4	2,396.32	3/4	2,759.41	3/4	3,122.46
9	1.53	9	238.88	9	596.24	9	957.42	9	1,320.51	9	1,683.90	9	2,041.80	9	2,403.88	9	2,766.97	9	3,130.01
1 1/4	1.57	1 1/4	246.47	1 1/4	603.81	1 1/4	964.95	1 1/4	1,328.08	1 1/4	1,691.32	1 1/4	2,049.32	1 1/4	2,411.44	1 1/4	2,774.54	1 1/4	3,137.56
1 1/2	1.62	1 1/2	254.06	1 1/2	611.37	1 1/2	972.49	1 1/2	1,335.65	1 1/2	1,698.73	1 1/2	2,056.85	1 1/2	2,419.00	1 1/2	2,782.10	1 1/2	3,145.12
3/4	1.66	3/4	261.65	3/4	618.93	3/4	980.02	3/4	1,343.22	3/4	1,706.15	3/4	2,064.37	3/4	2,426.56	3/4	2,789.67	3/4	3,152.67
10	1.70	10	269.24	10	626.50	10	987.55	10	1,350.79	10	1,713.56	10	2,071.89	10	2,434.12	10	2,797.23	10	3,160.22
1 1/4	2.34	1 1/4	276.83	1 1/4	634.07	1 1/4	995.09	1 1/4	1,358.37	1 1/4	1,720.98	1 1/4	2,079.42	1 1/4	2,441.69	1 1/4	2,804.80	1 1/4	3,167.77
1 1/2	2.97	1 1/2	284.01	1 1/2	641.64	1 1/2	1,002.62	1 1/2	1,365.94	1 1/2	1,728.39	1 1/2	2,086.94	1 1/2	2,449.25	1 1/2	2,812.36	1 1/2	3,175.33
3/4	3.60	3/4	291.40	3/4	649.22	3/4	1,010.15	3/4	1,373.51	3/4	1,735.81	3/4	2,094.47	3/4	2,456.81	3/4	2,819.93	3/4	3,182.88
11	4.23	11	298.79	11	656.79	11	1,017.69	11	1,381.08	11	1,743.22	11	2,101.99	11	2,464.37	11	2,827.49	11	3,190.43
1 1/4	6.13	1 1/4	306.17	1 1/4	664.29	1 1/4	1,025.26	1 1/4	1,388.65	1 1/4	1,750.59	1 1/4	2,109.52	1 1/4	2,471.93	1 1/4	2,835.06	1 1/4	3,197.99
1 1/2	8.03	1 1/2	313.56	1 1/2	671.80	1 1/2	1,032.83	1 1/2	1,396.22	1 1/2	1,757.97	1 1/2	2,117.04	1 1/2	2,479.49	1 1/2	2,842.63	1 1/2	3,205.54
3/4	9.93	3/4	320.95	3/4	679.30	3/4	1,040.40	3/4	1,403.79	3/4	1,765.34	3/4	2,124.57	3/4	2,487.05	3/4	2,850.19	3/4	3,213.09

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 AT 10" ULLAGE HATCH ON EXPANSION DOME MEASURED TO BOTTOM OF SUMP
 GAUGE POINT: (10" ULLAGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 82'-07' 1/2" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE FMT 5066

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS																10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.				GAUGE HEIGHT 17'-10"			
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	3,220.64	0	3,583.19	0	3,938.55	0	4,105.21	0	4,264.35	0	4,414.87	0	4,517.86	0		0		0					
1/4	3,228.20	1/4	3,590.75	1/4	3,942.03	1/4	4,108.61	1/4	4,267.57	1/4	4,418.35	1/4		1/4		1/4		1/4					
1/2	3,235.75	1/2	3,598.31	1/2	3,945.51	1/2	4,112.01	1/2	4,270.78	1/2	4,421.84	1/2		1/2		1/2		1/2					
3/4	3,243.30	3/4	3,605.86	3/4	3,948.99	3/4	4,115.41	3/4	4,274.00	3/4	4,425.32	3/4		3/4		3/4		3/4					
1	3,250.85	1	3,613.42	1	3,952.47	1	4,118.81	1	4,277.22	1	4,428.81	1		1		1		1					
1/4	3,258.41	1/4	3,620.97	1/4	3,955.97	1/4	4,122.20	1/4	4,280.42	1/4	4,432.30	1/4		1/4		1/4		1/4					
1/2	3,265.96	1/2	3,628.53	1/2	3,959.46	1/2	4,125.58	1/2	4,283.62	1/2	4,435.78	1/2		1/2		1/2		1/2					
3/4	3,273.51	3/4	3,636.09	3/4	3,962.96	3/4	4,128.97	3/4	4,286.82	3/4	4,439.27	3/4		3/4		3/4		3/4					
2	3,281.06	2	3,643.64	2	3,966.45	2	4,132.35	2	4,290.02	2	4,442.76	2		2		2		2					
1/4	3,288.62	1/4	3,651.20	1/4	3,969.95	1/4	4,135.73	1/4	4,293.21	1/4	4,446.23	1/4		1/4		1/4		1/4					
1/2	3,296.17	1/2	3,658.75	1/2	3,973.44	1/2	4,139.10	1/2	4,296.40	1/2	4,449.70	1/2		1/2		1/2		1/2					
3/4	3,303.72	3/4	3,666.31	3/4	3,976.94	3/4	4,142.47	3/4	4,299.58	3/4	4,453.18	3/4		3/4		3/4		3/4					
3	3,311.27	3	3,673.86	3	3,980.43	3	4,145.84	3	4,302.77	3	4,456.66	3		3		3		3					
1/4	3,318.83	1/4	3,681.42	1/4	3,983.93	1/4	4,149.20	1/4	4,305.94	1/4	4,460.11	1/4		1/4		1/4		1/4					
1/2	3,326.38	1/2	3,688.98	1/2	3,987.42	1/2	4,152.55	1/2	4,309.11	1/2	4,463.56	1/2		1/2		1/2		1/2					
3/4	3,333.93	3/4	3,696.53	3/4	3,990.92	3/4	4,155.91	3/4	4,312.29	3/4	4,467.01	3/4		3/4		3/4		3/4					
4	3,341.48	4	3,704.09	4	3,994.41	4	4,159.27	4	4,315.46	4	4,470.46	4		4		4		4					
1/4	3,349.04	1/4	3,711.67	1/4	3,997.91	1/4	4,162.61	1/4	4,318.62	1/4	4,473.47	1/4		1/4		1/4		1/4					
1/2	3,356.59	1/2	3,719.26	1/2	4,001.40	1/2	4,165.95	1/2	4,321.77	1/2	4,476.48	1/2		1/2		1/2		1/2					
3/4	3,364.14	3/4	3,726.84	3/4	4,004.90	3/4	4,169.29	3/4	4,324.93	3/4	4,479.49	3/4		3/4		3/4		3/4					
5	3,371.69	5	3,734.42	5	4,008.39	5	4,172.63	5	4,328.09	5	4,482.50	5		5		5		5					
1/4	3,379.25	1/4	3,742.01	1/4	4,011.89	1/4	4,175.96	1/4	4,331.23	1/4	4,484.56	1/4		1/4		1/4		1/4					
1/2	3,386.80	1/2	3,749.59	1/2	4,015.38	1/2	4,179.29	1/2	4,334.37	1/2	4,486.62	1/2		1/2		1/2		1/2					
3/4	3,394.35	3/4	3,757.17	3/4	4,018.88	3/4	4,182.62	3/4	4,337.52	3/4	4,488.68	3/4		3/4		3/4		3/4					
6	3,401.91	6	3,764.76	6	4,022.38	6	4,185.94	6	4,340.66	6	4,490.74	6		6		6		6					
1/4	3,409.46	1/4	3,772.34	1/4	4,025.86	1/4	4,189.25	1/4	4,343.79	1/4	4,491.85	1/4		1/4		1/4		1/4					
1/2	3,417.01	1/2	3,779.92	1/2	4,029.35	1/2	4,192.55	1/2	4,346.92	1/2	4,492.96	1/2		1/2		1/2		1/2					
3/4	3,424.56	3/4	3,787.51	3/4	4,032.84	3/4	4,195.85	3/4	4,350.04	3/4	4,494.07	3/4		3/4		3/4		3/4					
7	3,432.12	7	3,795.09	7	4,036.33	7	4,199.16	7	4,353.17	7	4,495.18	7		7		7		7					
1/4	3,439.67	1/4	3,802.68	1/4	4,039.80	1/4	4,202.45	1/4	4,356.29	1/4	4,495.34	1/4		1/4		1/4		1/4					
1/2	3,447.22	1/2	3,810.26	1/2	4,043.27	1/2	4,205.74	1/2	4,359.40	1/2	4,495.50	1/2		1/2		1/2		1/2					
3/4	3,454.77	3/4	3,817.84	3/4	4,046.75	3/4	4,209.02	3/4	4,362.51	3/4	4,495.67	3/4		3/4		3/4		3/4					
8	3,462.33	8	3,825.43	8	4,050.22	8	4,212.31	8	4,365.63	8	4,495.83	8		8		8		8					
1/4	3,469.88	1/4	3,833.01	1/4	4,053.68	1/4	4,215.59	1/4	4,368.73	1/4	4,497.09	1/4		1/4		1/4		1/4					
1/2	3,477.43	1/2	3,840.59	1/2	4,057.14	1/2	4,218.86	1/2	4,371.83	1/2	4,498.35	1/2		1/2		1/2		1/2					
3/4	3,484.98	3/4	3,848.18	3/4	4,060.60	3/4	4,222.14	3/4	4,374.93	3/4	4,499.61	3/4		3/4		3/4		3/4					
9	3,492.54	9	3,855.76	9	4,064.06	9	4,225.41	9	4,378.03	9	4,500.88	9		9		9		9					
1/4	3,500.09	1/4	3,863.34	1/4	4,067.50	1/4	4,228.67	1/4	4,381.11	1/4	4,503.24	1/4		1/4		1/4		1/4					
1/2	3,507.64	1/2	3,870.93	1/2	4,070.94	1/2	4,231.93	1/2	4,384.19	1/2	4,505.61	1/2		1/2		1/2		1/2					
3/4	3,515.19	3/4	3,878.51	3/4	4,074.39	3/4	4,235.19	3/4	4,387.28	3/4	4,507.97	3/4		3/4		3/4		3/4					
10	3,522.75	10	3,886.09	10	4,077.83	10	4,238.45	10	4,390.36	10	4,510.34	10		10		10		10					
1/4	3,530.30	1/4	3,893.68	1/4	4,081.26	1/4	4,241.69	1/4	4,393.43	1/4	4,511.75	1/4		1/4		1/4		1/4					
1/2	3,537.86	1/2	3,901.26	1/2	4,084.69	1/2	4,244.94	1/2	4,396.50	1/2	4,513.17	1/2		1/2		1/2		1/2					
3/4	3,545.41	3/4	3,908.85	3/4	4,088.12	3/4	4,248.18	3/4	4,399.57	3/4	4,514.58	3/4		3/4		3/4		3/4					
11	3,552.97	11	3,916.43	11	4,091.55	11	4,251.43	11	4,402.64	11	4,516.00	11		11		11		11					
1/4	3,560.53	1/4	3,921.96	1/4	4,094.97	1/4	4,254.66	1/4	4,405.70	1/4	4,516.46	1/4		1/4		1/4		1/4					
1/2	3,568.08	1/2	3,927.49	1/2	4,098.38	1/2	4,257.89	1/2	4,408.75	1/2	4,516.93	1/2		1/2		1/2		1/2					
3/4	3,575.64	3/4	3,933.02	3/4	4,101.80	3/4	4,261.12	3/4	4,411.81	3/4	4,517.39	3/4		3/4		3/4		3/4					

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/08/2016 CL
CALCULATED: 04/11/2016 CL
PRINTED: 04/12/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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BARGE FMT 5066

ULLAGE TRIM TABLE (10" 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	- 02-0/8	02-0/8	- 04-1/8	04-1/8	- 06-1/8	06-1/8	- 08-1/8	08-1/8	- 10-1/4	10-1/4	- 12-1/4	12-1/4
1 STBD	- 02-0/8	02-0/8	- 04-1/8	04-1/8	- 06-1/8	06-1/8	- 08-1/8	08-1/8	- 10-1/4	10-1/4	- 12-1/4	12-1/4
2 PORT	- 02-0/8	02-0/8	- 04-1/8	04-1/8	- 06-1/8	06-1/8	- 08-1/4	08-1/4	- 10-1/4	10-1/4	- 12-1/4	12-1/4
2 STBD	- 02-0/8	02-0/8	- 04-1/8	04-1/8	- 06-1/8	06-1/8	- 08-1/4	08-1/4	- 10-1/4	10-1/4	- 12-1/4	12-1/4
3 PORT	02-0/8	- 02-0/8	04-1/8	- 04-1/8	06-1/8	- 06-1/8	08-1/8	- 08-1/8	10-1/4	- 10-1/4	12-1/4	- 12-1/4
3 STBD	02-0/8	- 02-0/8	04-1/8	- 04-1/8	06-1/8	- 06-1/8	08-1/8	- 08-1/8	10-1/4	- 10-1/4	12-1/4	- 12-1/4

(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 04-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-04 1/8"

LENGTH BETWEEN DRAFT MARKS: 234'-03"

April 8, 2016

PRECISION MEASUREMENT
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 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE FMT 5066

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

GAUGE HEIGHT 17'-10 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	5,173.94	0	4,896.57	0	4,567.00	0	4,218.44	0	3,854.73	0	3,489.73	0	3,124.74	0	3,124.74	0	2,759.74
1/4	1/4	1/4	5,172.53	1/4	4,889.90	1/4	4,559.94	1/4	4,210.98	1/4	3,847.13	1/4	3,482.13	1/4	3,117.13	1/4	3,117.13	1/4	2,752.14
1/2	1/2	1/2	5,171.13	1/2	4,883.22	1/2	4,552.89	1/2	4,203.52	1/2	3,839.52	1/2	3,474.53	1/2	3,109.53	1/2	3,109.53	1/2	2,744.53
3/4	3/4	3/4	5,168.78	3/4	4,876.51	3/4	4,545.80	3/4	4,196.02	3/4	3,831.92	3/4	3,466.92	3/4	3,101.92	3/4	3,101.92	3/4	2,736.93
1	1	1	5,166.42	1	4,869.81	1	4,538.71	1	4,186.53	1	3,824.31	1	3,459.32	1	3,094.32	1	3,094.32	1	2,729.32
1/4	1/4	1/4	5,164.07	1/4	4,863.10	1/4	4,531.62	1/4	4,181.04	1/4	3,816.71	1/4	3,451.71	1/4	3,086.72	1/4	3,086.72	1/4	2,721.72
1/2	1/2	1/2	5,161.72	1/2	4,856.39	1/2	4,524.53	1/2	4,173.54	1/2	3,809.11	1/2	3,444.11	1/2	3,079.11	1/2	3,079.11	1/2	2,714.12
3/4	3/4	3/4	5,158.41	3/4	4,849.65	3/4	4,517.41	3/4	4,166.02	3/4	3,801.50	3/4	3,436.50	3/4	3,071.51	3/4	3,071.51	3/4	2,706.51
2	2	2	5,155.11	2	4,842.92	2	4,510.29	2	4,158.50	2	3,793.90	2	3,428.90	2	3,063.90	2	3,063.90	2	2,698.91
1/4	1/4	1/4	5,151.80	1/4	4,836.18	1/4	4,503.17	1/4	4,150.97	1/4	3,786.29	1/4	3,421.30	1/4	3,056.30	1/4	3,056.30	1/4	2,691.30
1/2	1/2	1/2	5,148.50	1/2	4,829.44	1/2	4,496.05	1/2	4,143.45	1/2	3,778.69	1/2	3,413.69	1/2	3,048.70	1/2	3,048.70	1/2	2,683.70
3/4	3/4	3/4	5,144.24	3/4	4,822.67	3/4	4,488.90	3/4	4,135.89	3/4	3,771.09	3/4	3,406.09	3/4	3,041.09	3/4	3,041.09	3/4	2,676.09
3	3	3	5,139.99	3	4,815.90	3	4,481.75	3	4,128.33	3	3,763.48	3	3,398.48	3	3,033.49	3	3,033.49	3	2,668.49
1/4	1/4	1/4	5,135.74	1/4	4,809.13	1/4	4,474.59	1/4	4,120.78	1/4	3,755.88	1/4	3,390.88	1/4	3,025.88	1/4	3,025.88	1/4	2,660.89
1/2	1/2	1/2	5,131.48	1/2	4,802.36	1/2	4,467.44	1/2	4,113.22	1/2	3,748.27	1/2	3,383.28	1/2	3,018.28	1/2	3,018.28	1/2	2,653.28
3/4	3/4	3/4	5,126.28	3/4	4,795.55	3/4	4,460.26	3/4	4,105.63	3/4	3,740.67	3/4	3,375.67	3/4	3,010.68	3/4	3,010.68	3/4	2,645.68
4	4	4	5,121.07	4	4,788.75	4	4,453.07	4	4,098.04	4	3,733.06	4	3,368.07	4	3,003.07	4	3,003.07	4	2,638.07
1/4	1/4	1/4	5,115.86	1/4	4,781.95	1/4	4,445.89	1/4	4,090.45	1/4	3,725.46	1/4	3,360.46	1/4	2,995.47	1/4	2,995.47	1/4	2,630.47
1/2	1/2	1/2	5,110.66	1/2	4,775.15	1/2	4,438.70	1/2	4,082.85	1/2	3,717.86	1/2	3,352.86	1/2	2,987.86	1/2	2,987.86	1/2	2,622.87
3/4	3/4	3/4	5,104.50	3/4	4,768.31	3/4	4,431.47	3/4	4,075.25	3/4	3,710.25	3/4	3,345.26	3/4	2,980.26	3/4	2,980.26	3/4	2,615.26
5	5	5	5,098.35	5	4,761.48	5	4,424.23	5	4,067.65	5	3,702.65	5	3,337.65	5	2,972.65	5	2,972.65	5	2,607.66
1/4	1/4	1/4	5,092.19	1/4	4,754.64	1/4	4,416.99	1/4	4,060.04	1/4	3,695.04	1/4	3,330.05	1/4	2,965.05	1/4	2,965.05	1/4	2,600.05
1/2	1/2	1/2	5,086.04	1/2	4,747.81	1/2	4,409.75	1/2	4,052.44	1/2	3,687.44	1/2	3,322.44	1/2	2,957.45	1/2	2,957.45	1/2	2,592.45
3/4	3/4	3/4	5,078.93	3/4	4,740.94	3/4	4,402.48	3/4	4,044.83	3/4	3,679.84	3/4	3,314.84	3/4	2,949.84	3/4	2,949.84	3/4	2,584.85
6	6	6	5,071.63	6	4,734.08	6	4,395.21	6	4,037.23	6	3,672.23	6	3,307.23	6	2,942.24	6	2,942.24	6	2,577.24
1/4	1/4	1/4	5,064.72	1/4	4,727.21	1/4	4,387.94	1/4	4,029.62	1/4	3,664.63	1/4	3,299.63	1/4	2,934.63	1/4	2,934.63	1/4	2,569.64
1/2	1/2	1/2	5,057.62	1/2	4,720.34	1/2	4,380.67	1/2	4,022.02	1/2	3,657.02	1/2	3,292.03	1/2	2,927.03	1/2	2,927.03	1/2	2,562.03
3/4	3/4	3/4	5,050.07	3/4	4,713.45	3/4	4,373.37	3/4	4,014.42	3/4	3,649.42	3/4	3,284.42	3/4	2,919.43	3/4	2,919.43	3/4	2,554.43
7	7	7	5,042.52	7	4,706.55	7	4,366.07	7	4,006.81	7	3,641.82	7	3,276.82	7	2,911.82	7	2,911.82	7	2,546.82
1/4	1/4	1/4	5,034.98	1/4	4,699.65	1/4	4,358.76	1/4	3,999.21	1/4	3,634.21	1/4	3,269.21	1/4	2,904.22	1/4	2,904.22	1/4	2,539.22
1/2	1/2	1/2	5,027.43	1/2	4,692.75	1/2	4,351.46	1/2	3,991.60	1/2	3,626.61	1/2	3,261.61	1/2	2,896.61	1/2	2,896.61	1/2	2,531.62
3/4	3/4	3/4	5,019.88	3/4	4,685.82	3/4	4,344.13	3/4	3,984.00	3/4	3,619.00	3/4	3,254.01	3/4	2,889.01	3/4	2,889.01	3/4	2,524.01
8	8	8	5,012.28	8	4,678.89	8	4,336.80	8	3,976.40	8	3,611.40	8	3,246.40	8	2,881.41	8	2,881.41	8	2,516.41
1/4	1/4	1/4	5,004.71	1/4	4,671.96	1/4	4,329.46	1/4	3,968.79	1/4	3,603.79	1/4	3,238.80	1/4	2,873.80	1/4	2,873.80	1/4	2,508.80
1/2	1/2	1/2	4,997.14	1/2	4,665.03	1/2	4,322.13	1/2	3,961.19	1/2	3,596.19	1/2	3,231.19	1/2	2,866.20	1/2	2,866.20	1/2	2,501.20
3/4	3/4	3/4	4,989.56	3/4	4,658.07	3/4	4,314.76	3/4	3,953.58	3/4	3,588.59	3/4	3,223.59	3/4	2,858.59	3/4	2,858.59	3/4	2,493.60
9	9	9	4,981.98	9	4,651.11	9	4,307.40	9	3,945.98	9	3,580.98	9	3,215.99	9	2,850.99	9	2,850.99	9	2,485.99
1/4	1/4	1/4	4,974.40	1/4	4,644.15	1/4	4,300.03	1/4	3,938.38	1/4	3,573.38	1/4	3,208.38	1/4	2,843.38	1/4	2,843.38	1/4	2,478.39
1/2	1/2	1/2	4,966.82	1/2	4,637.19	1/2	4,292.67	1/2	3,930.77	1/2	3,565.77	1/2	3,200.78	1/2	2,835.78	1/2	2,835.78	1/2	2,470.78
3/4	3/4	3/4	4,959.24	3/4	4,630.20	3/4	4,285.27	3/4	3,923.17	3/4	3,558.17	3/4	3,193.17	3/4	2,828.18	3/4	2,828.18	3/4	2,463.18
10	10	10	4,951.66	10	4,623.20	10	4,277.87	10	3,915.56	10	3,550.57	10	3,185.57	10	2,820.57	10	2,820.57	10	2,455.58
1/4	1/4	1/4	4,944.08	1/4	4,616.21	1/4	4,270.47	1/4	3,907.96	1/4	3,542.96	1/4	3,177.97	1/4	2,812.97	1/4	2,812.97	1/4	2,447.97
1/2	1/2	1/2	4,936.49	1/2	4,609.22	1/2	4,263.08	1/2	3,900.35	1/2	3,535.36	1/2	3,170.36	1/2	2,805.36	1/2	2,805.36	1/2	2,440.37
3/4	3/4	3/4	5,178.10	3/4	4,929.85	3/4	4,802.19	3/4	4,255.65	3/4	3,892.75	3/4	3,527.75	3/4	3,162.76	3/4	2,797.76	3/4	2,432.76
11	11	11	5,177.85	11	4,923.21	11	4,595.17	11	4,248.22	11	3,885.15	11	3,520.15	11	3,155.15	11	2,790.16	11	2,425.16
1/4	1/4	1/4	5,177.19	1/4	4,916.56	1/4	4,588.14	1/4	4,240.79	1/4	3,877.54	1/4	3,512.55	1/4	3,147.55	1/4	2,782.55	1/4	2,417.56
1/2	1/2	1/2	5,176.74	1/2	4,909.92	1/2	4,581.12	1/2	4,233.36	1/2	3,869.94	1/2	3,504.94	1/2	3,139.94	1/2	2,774.95	1/2	2,409.95
3/4	3/4	3/4	5,175.34	3/4	4,903.25	3/4	4,574.06	3/4	4,225.90	3/4	3,862.33	3/4	3,497.34	3/4	3,132.34	3/4	2,767.34	3/4	2,402.35

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 AT 10" ULLAGE HATCH ON EXPANSION DOME MEASURED TO BOTTOM OF SUMP

GAUGE POINT: (10" ULLAGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 03'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT

& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE FMT 5066

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

GAUGE HEIGHT 17'-10 1/2"

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	2,394.74	0	2,029.75	0	1,665.44	0	1,300.65	0	936.50	0	575.67	0	228.77	0	2.97	0		0	
1/4	2,387.14	1/4	2,022.14	1/4	1,667.87	1/4	1,293.04	1/4	928.98	1/4	568.07	1/4	222.07	1/4	2.33	1/4		1/4	
1/2	2,379.53	1/2	2,014.54	1/2	1,650.30	1/2	1,285.44	1/2	921.45	1/2	560.46	1/2	215.38	1/2	1.70	1/2		1/2	
3/4	2,371.93	3/4	2,006.93	3/4	1,642.74	3/4	1,277.83	3/4	913.93	3/4	552.87	3/4	208.59	3/4	1.66	3/4		3/4	
1	2,364.33	1	1,999.33	1	1,635.17	1	1,270.23	1	906.41	1	545.27	1	201.80	1	1.61	1		1	
1/4	2,356.72	1/4	1,991.73	1/4	1,627.61	1/4	1,262.62	1/4	898.88	1/4	537.68	1/4	195.01	1/4	1.57	1/4		1/4	
1/2	2,349.12	1/2	1,984.12	1/2	1,620.04	1/2	1,255.02	1/2	891.36	1/2	530.09	1/2	188.22	1/2	1.53	1/2		1/2	
3/4	2,341.51	3/4	1,976.52	3/4	1,612.43	3/4	1,247.41	3/4	883.85	3/4	522.49	3/4	181.52	3/4	1.49	3/4		3/4	
2	2,333.91	2	1,968.91	2	1,604.83	2	1,239.81	2	876.33	2	514.90	2	174.81	2	1.44	2		2	
1/4	2,326.31	1/4	1,961.31	1/4	1,597.23	1/4	1,232.20	1/4	868.82	1/4	507.31	1/4	168.11	1/4	1.40	1/4		1/4	
1/2	2,318.70	1/2	1,953.71	1/2	1,589.62	1/2	1,224.60	1/2	861.30	1/2	499.71	1/2	161.40	1/2	1.36	1/2		1/2	
3/4	2,311.10	3/4	1,946.10	3/4	1,582.02	3/4	1,217.00	3/4	853.79	3/4	492.12	3/4	154.96	3/4	1.32	3/4		3/4	
3	2,303.49	3	1,938.50	3	1,574.41	3	1,209.39	3	846.27	3	484.53	3	148.52	3	1.27	3		3	
1/4	2,295.89	1/4	1,930.89	1/4	1,566.81	1/4	1,201.79	1/4	838.76	1/4	476.93	1/4	142.07	1/4	1.23	1/4		1/4	
1/2	2,288.29	1/2	1,923.29	1/2	1,559.20	1/2	1,194.18	1/2	831.24	1/2	469.34	1/2	135.63	1/2	1.19	1/2		1/2	
3/4	2,280.68	3/4	1,915.68	3/4	1,551.60	3/4	1,186.58	3/4	823.73	3/4	461.79	3/4	129.27	3/4	1.15	3/4		3/4	
4	2,273.08	4	1,908.08	4	1,543.99	4	1,178.97	4	816.21	4	454.24	4	122.91	4	1.10	4		4	
1/4	2,265.47	1/4	1,900.48	1/4	1,536.39	1/4	1,171.37	1/4	808.70	1/4	446.69	1/4	116.56	1/4	1.06	1/4		1/4	
1/2	2,257.87	1/2	1,892.87	1/2	1,528.78	1/2	1,163.76	1/2	801.18	1/2	439.13	1/2	110.20	1/2	1.02	1/2		1/2	
3/4	2,250.27	3/4	1,885.27	3/4	1,521.18	3/4	1,156.16	3/4	793.67	3/4	431.64	3/4	103.94	3/4	0.98	3/4		3/4	
5	2,242.66	5	1,877.66	5	1,513.57	5	1,148.55	5	786.15	5	424.55	5	97.67	5	0.93	5		5	
1/4	2,235.06	1/4	1,870.06	1/4	1,505.97	1/4	1,140.95	1/4	778.64	1/4	417.26	1/4	91.41	1/4	0.89	1/4		1/4	
1/2	2,227.45	1/2	1,862.46	1/2	1,498.37	1/2	1,133.34	1/2	771.12	1/2	409.97	1/2	85.14	1/2	0.85	1/2		1/2	
3/4	2,219.85	3/4	1,854.86	3/4	1,490.76	3/4	1,125.74	3/4	763.61	3/4	402.77	3/4	78.98	3/4	0.81	3/4		3/4	
6	2,212.24	6	1,847.25	6	1,483.16	6	1,118.14	6	756.10	6	395.66	6	72.81	6	0.76	6		6	
1/4	2,204.64	1/4	1,839.64	1/4	1,475.55	1/4	1,110.53	1/4	748.59	1/4	388.36	1/4	66.65	1/4	0.72	1/4		1/4	
1/2	2,197.04	1/2	1,832.04	1/2	1,467.95	1/2	1,102.93	1/2	741.08	1/2	381.16	1/2	60.48	1/2	0.68	1/2		1/2	
3/4	2,189.43	3/4	1,824.44	3/4	1,460.34	3/4	1,095.32	3/4	733.57	3/4	374.03	3/4	55.00	3/4	0.64	3/4		3/4	
7	2,181.83	7	1,816.83	7	1,452.74	7	1,087.72	7	726.06	7	366.91	7	49.63	7	0.59	7		7	
1/4	2,174.22	1/4	1,809.23	1/4	1,445.13	1/4	1,080.11	1/4	718.55	1/4	359.79	1/4	44.05	1/4	0.55	1/4		1/4	
1/2	2,166.62	1/2	1,801.62	1/2	1,437.53	1/2	1,072.51	1/2	711.04	1/2	352.67	1/2	38.57	1/2	0.51	1/2		1/2	
3/4	2,159.02	3/4	1,794.06	3/4	1,429.92	3/4	1,064.95	3/4	703.53	3/4	345.63	3/4	34.44	3/4	0.47	3/4		3/4	
8	2,151.41	8	1,786.49	8	1,422.32	8	1,057.39	8	696.02	8	338.60	8	30.31	8	0.42	8		8	
1/4	2,143.81	1/4	1,778.93	1/4	1,414.71	1/4	1,049.83	1/4	688.51	1/4	331.66	1/4	26.18	1/4	0.38	1/4		1/4	
1/2	2,136.20	1/2	1,771.36	1/2	1,407.11	1/2	1,042.27	1/2	681.00	1/2	324.52	1/2	22.05	1/2	0.34	1/2		1/2	
3/4	2,128.60	3/4	1,763.79	3/4	1,399.51	3/4	1,034.71	3/4	673.49	3/4	317.58	3/4	19.27	3/4	0.30	3/4		3/4	
9	2,121.00	9	1,756.23	9	1,391.90	9	1,027.15	9	665.98	9	310.64	9	16.49	9	0.25	9		9	
1/4	2,113.39	1/4	1,748.66	1/4	1,384.30	1/4	1,019.59	1/4	658.47	1/4	303.70	1/4	13.71	1/4	0.21	1/4		1/4	
1/2	2,105.79	1/2	1,741.10	1/2	1,376.69	1/2	1,012.03	1/2	650.96	1/2	296.76	1/2	10.93	1/2	0.17	1/2		1/2	
3/4	2,098.18	3/4	1,733.53	3/4	1,369.09	3/4	1,004.47	3/4	643.45	3/4	289.89	3/4	9.51	3/4	0.13	3/4		3/4	
10	2,090.58	10	1,725.96	10	1,361.48	10	996.91	10	636.94	10	283.03	10	8.08	10	0.08	10		10	
1/4	2,082.97	1/4	1,718.40	1/4	1,353.88	1/4	989.35	1/4	628.43	1/4	276.16	1/4	6.66	1/4	0.04	1/4		1/4	
1/2	2,075.37	1/2	1,710.83	1/2	1,346.27	1/2	981.79	1/2	620.92	1/2	269.29	1/2	5.23	1/2	0.00	1/2		1/2	
3/4	2,067.77	3/4	1,703.27	3/4	1,338.67	3/4	974.23	3/4	613.41	3/4	262.51	3/4	4.98	3/4		3/4		3/4	
11	2,060.16	11	1,695.70	11	1,331.06	11	966.67	11	605.90	11	255.73	11	4.73	11		11		11	
1/4	2,052.56	1/4	1,688.13	1/4	1,323.46	1/4	959.10	1/4	598.39	1/4	248.95	1/4	4.48	1/4		1/4		1/4	
1/2	2,044.96	1/2	1,680.57	1/2	1,315.85	1/2	951.54	1/2	590.88	1/2	242.17	1/2	4.23	1/2		1/2		1/2	
3/4	2,037.35	3/4	1,673.00	3/4	1,308.25	3/4	944.02	3/4	583.27	3/4	235.47	3/4	3.60	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/08/2016 CL
CALCULATED: 04/11/2016 CL
PRINTED: 04/12/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE FMT 5066

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 10" ULLAGE HATCH ON EXPANSION DOME MEASURED TO BOTTOM OF SUMP
 GAUGE POINT: (10" ULLAGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 03'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77568
<http://www.pmacorp.net>



BARGE FMT 5066

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

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	2,393.69	0	2,028.14	0	1,663.32	0	1,297.95	0	932.49	0	569.04	0	222.60	0	2.34	0		0	
1/4	2,386.08	1/4	2,020.53	1/4	1,655.75	1/4	1,290.33	1/4	924.91	1/4	561.42	1/4	215.79	1/4	1.70	1/4		1/4	
1/2	2,378.46	1/2	2,012.91	1/2	1,648.17	1/2	1,282.72	1/2	917.33	1/2	553.82	1/2	208.99	1/2	1.66	1/2		1/2	
3/4	2,370.85	3/4	2,005.30	3/4	1,640.59	3/4	1,275.10	3/4	909.75	3/4	546.21	3/4	202.19	3/4	1.62	3/4		3/4	
1	2,363.23	1	1,997.68	1	1,633.01	1	1,267.48	1	902.18	1	538.61	1	195.39	1	1.58	1		1	
1/4	2,355.62	1/4	1,990.07	1/4	1,625.44	1/4	1,259.87	1/4	894.60	1/4	531.00	1/4	188.59	1/4	1.53	1/4		1/4	
1/2	2,348.00	1/2	1,982.45	1/2	1,617.82	1/2	1,252.25	1/2	887.03	1/2	523.40	1/2	181.87	1/2	1.49	1/2		1/2	
3/4	2,340.38	3/4	1,974.84	3/4	1,610.20	3/4	1,244.64	3/4	879.45	3/4	515.79	3/4	175.16	3/4	1.45	3/4		3/4	
2	2,332.77	2	1,967.22	2	1,602.59	2	1,237.02	2	871.88	2	508.19	2	168.44	2	1.41	2		2	
1/4	2,325.15	1/4	1,959.60	1/4	1,594.97	1/4	1,229.40	1/4	864.31	1/4	500.58	1/4	161.72	1/4	1.36	1/4		1/4	
1/2	2,317.54	1/2	1,951.99	1/2	1,587.36	1/2	1,221.79	1/2	856.74	1/2	492.98	1/2	155.27	1/2	1.32	1/2		1/2	
3/4	2,309.92	3/4	1,944.37	3/4	1,579.74	3/4	1,214.17	3/4	849.17	3/4	485.37	3/4	148.81	3/4	1.28	3/4		3/4	
3	2,302.31	3	1,936.76	3	1,572.12	3	1,206.56	3	841.60	3	477.77	3	142.36	3	1.24	3		3	
1/4	2,294.69	1/4	1,929.14	1/4	1,564.51	1/4	1,198.94	1/4	834.03	1/4	470.16	1/4	135.91	1/4	1.19	1/4		1/4	
1/2	2,287.07	1/2	1,921.53	1/2	1,556.89	1/2	1,191.32	1/2	826.46	1/2	462.60	1/2	129.54	1/2	1.15	1/2		1/2	
3/4	2,279.46	3/4	1,913.91	3/4	1,549.28	3/4	1,183.71	3/4	818.89	3/4	455.04	3/4	123.17	3/4	1.11	3/4		3/4	
4	2,271.84	4	1,906.29	4	1,541.66	4	1,176.09	4	811.32	4	447.48	4	116.80	4	1.07	4		4	
1/4	2,264.23	1/4	1,898.68	1/4	1,534.04	1/4	1,168.48	1/4	803.75	1/4	439.91	1/4	110.43	1/4	1.02	1/4		1/4	
1/2	2,256.61	1/2	1,891.06	1/2	1,526.43	1/2	1,160.86	1/2	796.18	1/2	432.61	1/2	104.15	1/2	0.98	1/2		1/2	
3/4	2,249.00	3/4	1,883.45	3/4	1,518.81	3/4	1,153.24	3/4	788.61	3/4	425.31	3/4	97.88	3/4	0.94	3/4		3/4	
5	2,241.38	5	1,875.83	5	1,511.20	5	1,145.63	5	781.04	5	418.01	5	91.60	5	0.90	5		5	
1/4	2,233.77	1/4	1,868.22	1/4	1,503.58	1/4	1,138.01	1/4	773.46	1/4	410.71	1/4	85.33	1/4	0.85	1/4		1/4	
1/2	2,226.15	1/2	1,860.60	1/2	1,495.96	1/2	1,130.40	1/2	765.90	1/2	403.49	1/2	79.15	1/2	0.81	1/2		1/2	
3/4	2,218.53	3/4	1,852.99	3/4	1,488.35	3/4	1,122.78	3/4	758.33	3/4	396.27	3/4	72.98	3/4	0.77	3/4		3/4	
6	2,210.92	6	1,845.37	6	1,480.73	6	1,115.16	6	750.77	6	389.06	6	66.80	6	0.73	6		6	
1/4	2,203.30	1/4	1,837.75	1/4	1,473.12	1/4	1,107.55	1/4	743.20	1/4	381.84	1/4	60.62	1/4	0.68	1/4		1/4	
1/2	2,195.69	1/2	1,830.14	1/2	1,465.50	1/2	1,099.93	1/2	735.64	1/2	374.71	1/2	55.13	1/2	0.64	1/2		1/2	
3/4	2,188.07	3/4	1,822.52	3/4	1,457.88	3/4	1,092.32	3/4	728.07	3/4	367.57	3/4	49.84	3/4	0.60	3/4		3/4	
7	2,180.46	7	1,814.91	7	1,450.27	7	1,084.70	7	720.50	7	360.44	7	44.15	7	0.56	7		7	
1/4	2,172.84	1/4	1,807.29	1/4	1,442.65	1/4	1,077.08	1/4	712.94	1/4	353.31	1/4	38.66	1/4	0.51	1/4		1/4	
1/2	2,165.23	1/2	1,799.71	1/2	1,435.04	1/2	1,069.47	1/2	705.37	1/2	346.26	1/2	34.53	1/2	0.47	1/2		1/2	
3/4	2,157.61	3/4	1,792.14	3/4	1,427.42	3/4	1,061.85	3/4	697.81	3/4	339.22	3/4	30.39	3/4	0.43	3/4		3/4	
8	2,149.99	8	1,784.56	8	1,419.80	8	1,054.24	8	690.24	8	332.17	8	26.25	8	0.39	8		8	
1/4	2,142.38	1/4	1,776.98	1/4	1,412.19	1/4	1,046.62	1/4	682.68	1/4	325.12	1/4	22.11	1/4	0.34	1/4		1/4	
1/2	2,134.76	1/2	1,769.41	1/2	1,404.57	1/2	1,039.00	1/2	675.11	1/2	318.17	1/2	19.33	1/2	0.30	1/2		1/2	
3/4	2,127.15	3/4	1,761.83	3/4	1,396.96	3/4	1,031.39	3/4	667.54	3/4	311.22	3/4	16.54	3/4	0.26	3/4		3/4	
9	2,119.53	9	1,754.25	9	1,389.34	9	1,023.77	9	659.98	9	304.26	9	13.76	9	0.21	9		9	
1/4	2,111.92	1/4	1,746.67	1/4	1,381.72	1/4	1,016.16	1/4	652.41	1/4	297.31	1/4	10.97	1/4	0.17	1/4		1/4	
1/2	2,104.30	1/2	1,739.10	1/2	1,374.11	1/2	1,008.54	1/2	644.85	1/2	290.43	1/2	9.54	1/2	0.13	1/2		1/2	
3/4	2,096.68	3/4	1,731.52	3/4	1,366.49	3/4	1,000.92	3/4	637.28	3/4	283.56	3/4	8.11	3/4	0.09	3/4		3/4	
10	2,089.07	10	1,723.94	10	1,358.88	10	993.31	10	629.71	10	276.88	10	6.68	10	0.04	10		10	
1/4	2,081.45	1/4	1,716.36	1/4	1,351.26	1/4	985.69	1/4	622.15	1/4	269.80	1/4	5.25	1/4		1/4		1/4	
1/2	2,073.84	1/2	1,708.79	1/2	1,343.64	1/2	978.08	1/2	614.58	1/2	263.01	1/2	5.00	1/2		1/2		1/2	
3/4	2,066.22	3/4	1,701.21	3/4	1,336.03	3/4	970.46	3/4	607.02	3/4	256.21	3/4	4.75	3/4		3/4		3/4	
11	2,058.61	11	1,693.63	11	1,328.41	11	962.84	11	599.45	11	249.42	11	4.49	11		11		11	
1/4	2,050.99	1/4	1,686.06	1/4	1,320.80	1/4	955.23	1/4	591.89	1/4	242.63	1/4	4.24	1/4		1/4		1/4	
1/2	2,043.38	1/2	1,678.48	1/2	1,313.18	1/2	947.65	1/2	584.27	1/2	235.92	1/2	3.61	1/2		1/2		1/2	
3/4	2,035.76	3/4	1,670.90	3/4	1,305.56	3/4	940.07	3/4	576.65	3/4	229.21	3/4	2.97	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/08/2016 CL
CALCULATED: 04/11/2016 CL
PRINTED: 04/12/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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BARGE FMT 5066

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP. GAUGE HEIGHT 17'-09 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 10" ULLAGE HATCH ON EXPANSION DOME MEASURED TO BOTTOM OF SUMP
 GAUGE POINT: (10" ULLAGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 03'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P. O. Box 2092
 Pearland, Texas 77589
 http://www.pmacorp.net



BARGE FMT 5066

2 PORT ULLAGE TABLE

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

GAUGE HEIGHT 17'-09 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,417.12	0	2,050.65	0	1,687.84	0	1,321.69	0	963.87	0	616.53	0	255.26	0	1.62	0		0	
1/4	2,409.49	1/4	2,043.02	1/4	1,680.38	1/4	1,314.05	1/4	956.65	1/4	607.91	1/4	247.64	1/4	1.58	1/4		1/4	
1/2	2,401.85	1/2	2,035.38	1/2	1,672.91	1/2	1,306.42	1/2	949.44	1/2	600.28	1/2	240.01	1/2	1.53	1/2		1/2	
3/4	2,394.22	3/4	2,027.75	3/4	1,665.27	3/4	1,298.78	3/4	942.23	3/4	592.66	3/4	232.39	3/4	1.49	3/4		3/4	
1	2,386.58	1	2,020.11	1	1,657.64	1	1,291.15	1	935.03	1	585.04	1	224.76	1	1.45	1		1	
1/4	2,378.95	1/4	2,012.48	1/4	1,650.00	1/4	1,283.51	1/4	927.82	1/4	577.41	1/4	217.14	1/4	1.41	1/4		1/4	
1/2	2,371.31	1/2	2,004.84	1/2	1,642.37	1/2	1,275.88	1/2	920.62	1/2	569.79	1/2	209.51	1/2	1.36	1/2		1/2	
3/4	2,363.68	3/4	1,997.21	3/4	1,634.73	3/4	1,268.24	3/4	913.41	3/4	562.16	3/4	202.07	3/4	1.32	3/4		3/4	
2	2,356.04	2	1,989.57	2	1,627.10	2	1,260.61	2	906.21	2	554.54	2	194.62	2	1.28	2		2	
1/4	2,348.41	1/4	1,981.94	1/4	1,619.46	1/4	1,252.97	1/4	899.00	1/4	546.92	1/4	187.17	1/4	1.24	1/4		1/4	
1/2	2,340.77	1/2	1,974.30	1/2	1,611.83	1/2	1,245.34	1/2	891.79	1/2	539.29	1/2	179.72	1/2	1.19	1/2		1/2	
3/4	2,333.14	3/4	1,966.67	3/4	1,604.19	3/4	1,237.70	3/4	884.59	3/4	531.67	3/4	172.28	3/4	1.15	3/4		3/4	
3	2,325.50	3	1,959.03	3	1,596.56	3	1,230.07	3	877.38	3	524.04	3	164.83	3	1.11	3		3	
1/4	2,317.87	1/4	1,951.40	1/4	1,588.92	1/4	1,222.43	1/4	870.18	1/4	516.42	1/4	157.38	1/4	1.07	1/4		1/4	
1/2	2,310.23	1/2	1,943.76	1/2	1,581.29	1/2	1,214.80	1/2	862.97	1/2	508.79	1/2	149.94	1/2	1.02	1/2		1/2	
3/4	2,302.60	3/4	1,936.13	3/4	1,573.65	3/4	1,207.16	3/4	855.76	3/4	501.35	3/4	142.50	3/4	0.98	3/4		3/4	
4	2,294.96	4	1,928.49	4	1,566.02	4	1,199.53	4	848.56	4	493.90	4	135.06	4	0.94	4		4	
1/4	2,287.33	1/4	1,920.86	1/4	1,558.38	1/4	1,191.89	1/4	841.35	1/4	486.45	1/4	127.62	1/4	0.90	1/4		1/4	
1/2	2,279.69	1/2	1,913.22	1/2	1,550.75	1/2	1,184.26	1/2	834.15	1/2	479.00	1/2	120.19	1/2	0.85	1/2		1/2	
3/4	2,272.06	3/4	1,905.59	3/4	1,543.11	3/4	1,176.62	3/4	826.95	3/4	471.56	3/4	112.76	3/4	0.81	3/4		3/4	
5	2,264.42	5	1,897.95	5	1,535.47	5	1,168.99	5	819.74	5	464.11	5	105.34	5	0.77	5		5	
1/4	2,256.79	1/4	1,890.32	1/4	1,527.84	1/4	1,161.35	1/4	812.54	1/4	456.66	1/4	97.92	1/4	0.73	1/4		1/4	
1/2	2,249.15	1/2	1,882.68	1/2	1,520.20	1/2	1,153.71	1/2	805.34	1/2	449.21	1/2	90.49	1/2	0.68	1/2		1/2	
3/4	2,241.52	3/4	1,875.05	3/4	1,512.57	3/4	1,146.08	3/4	798.14	3/4	441.76	3/4	83.67	3/4	0.64	3/4		3/4	
6	2,233.89	6	1,867.41	6	1,504.93	6	1,138.44	6	790.94	6	434.32	6	76.85	6	0.60	6		6	
1/4	2,226.25	1/4	1,859.78	1/4	1,497.30	1/4	1,130.81	1/4	783.74	1/4	426.87	1/4	70.03	1/4	0.56	1/4		1/4	
1/2	2,218.62	1/2	1,852.15	1/2	1,489.66	1/2	1,123.17	1/2	776.54	1/2	419.42	1/2	63.21	1/2	0.51	1/2		1/2	
3/4	2,210.98	3/4	1,844.68	3/4	1,482.03	3/4	1,115.92	3/4	769.34	3/4	411.97	3/4	57.66	3/4	0.47	3/4		3/4	
7	2,203.35	7	1,837.21	7	1,474.39	7	1,108.67	7	762.14	7	404.53	7	52.11	7	0.43	7		7	
1/4	2,195.71	1/4	1,829.74	1/4	1,466.76	1/4	1,101.42	1/4	754.94	1/4	397.08	1/4	46.56	1/4	0.39	1/4		1/4	
1/2	2,188.08	1/2	1,822.27	1/2	1,459.12	1/2	1,094.17	1/2	747.73	1/2	389.63	1/2	41.01	1/2	0.34	1/2		1/2	
3/4	2,180.44	3/4	1,814.80	3/4	1,451.49	3/4	1,086.92	3/4	740.53	3/4	382.19	3/4	36.73	3/4	0.30	3/4		3/4	
8	2,172.81	8	1,807.34	8	1,443.85	8	1,079.67	8	733.33	8	374.76	8	32.46	8	0.26	8		8	
1/4	2,165.17	1/4	1,799.87	1/4	1,436.22	1/4	1,072.42	1/4	726.13	1/4	367.32	1/4	28.18	1/4	0.22	1/4		1/4	
1/2	2,157.54	1/2	1,792.40	1/2	1,428.58	1/2	1,065.16	1/2	718.93	1/2	359.88	1/2	23.90	1/2	0.17	1/2		1/2	
3/4	2,149.90	3/4	1,784.93	3/4	1,420.95	3/4	1,057.91	3/4	711.73	3/4	352.43	3/4	20.90	3/4	0.13	3/4		3/4	
9	2,142.27	9	1,777.46	9	1,413.31	9	1,050.66	9	704.53	9	344.99	9	17.89	9	0.09	9		9	
1/4	2,134.63	1/4	1,770.00	1/4	1,405.68	1/4	1,043.41	1/4	697.33	1/4	337.54	1/4	14.89	1/4	0.04	1/4		1/4	
1/2	2,127.00	1/2	1,762.53	1/2	1,398.04	1/2	1,036.16	1/2	690.13	1/2	330.09	1/2	11.88	1/2	0.00	1/2		1/2	
3/4	2,119.36	3/4	1,755.06	3/4	1,390.41	3/4	1,028.91	3/4	682.93	3/4	322.64	3/4	9.07	3/4		3/4		3/4	
10	2,111.73	10	1,747.59	10	1,382.77	10	1,021.66	10	675.72	10	315.19	10	8.07	10		10		10	
1/4	2,104.09	1/4	1,740.12	1/4	1,375.14	1/4	1,014.41	1/4	668.52	1/4	307.75	1/4	6.16	1/4		1/4		1/4	
1/2	2,096.46	1/2	1,732.65	1/2	1,367.50	1/2	1,007.15	1/2	661.32	1/2	300.30	1/2	4.25	1/2		1/2		1/2	
3/4	2,088.82	3/4	1,725.19	3/4	1,359.87	3/4	999.94	3/4	653.69	3/4	292.85	3/4	3.61	3/4		3/4		3/4	
11	2,081.19	11	1,717.72	11	1,352.23	11	992.73	11	646.05	11	285.40	11	2.98	11		11		11	
1/4	2,073.55	1/4	1,710.25	1/4	1,344.59	1/4	985.51	1/4	638.42	1/4	277.96	1/4	2.34	1/4		1/4		1/4	
1/2	2,065.92	1/2	1,702.78	1/2	1,336.96	1/2	978.30	1/2	630.78	1/2	270.51	1/2	1.70	1/2		1/2		1/2	
3/4	2,058.28	3/4	1,695.31	3/4	1,329.32	3/4	971.08	3/4	623.16	3/4	262.88	3/4	1.66	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/08/2016 CL
CALCULATED: 04/11/2016 CL
PRINTED: 04/12/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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BARGE FMT 5066

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

GAUGE HEIGHT 17'-10"

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	
0		0		0	5,258.60	0	4,969.58	0	4,637.96	0	4,287.25	0	3,921.90	0	3,555.52	0	3,189.14	0	2,822.75
1/4	1/4	1/4	1/4	1/4	5,256.24	1/4	4,962.85	1/4	4,630.85	1/4	4,279.73	1/4	3,914.27	1/4	3,547.89	1/4	3,181.50	1/4	2,815.12
1/2	1/2	1/2	1/2	1/2	5,253.08	1/2	4,956.11	1/2	4,623.73	1/2	4,272.21	1/2	3,906.64	1/2	3,540.25	1/2	3,173.87	1/2	2,807.49
3/4	3/4	3/4	3/4	3/4	5,251.51	3/4	4,949.38	3/4	4,616.61	3/4	4,264.69	3/4	3,899.01	3/4	3,532.62	3/4	3,166.24	3/4	2,799.85
1		1		1	5,249.15	1	4,942.65	1	4,609.50	1	4,257.17	1	3,891.37	1	3,524.99	1	3,158.60	1	2,792.22
1/4	1/4	1/4	1/4	1/4	5,245.83	1/4	4,935.88	1/4	4,602.35	1/4	4,249.61	1/4	3,883.74	1/4	3,517.36	1/4	3,150.97	1/4	2,784.59
1/2	1/2	1/2	1/2	1/2	5,242.52	1/2	4,929.12	1/2	4,595.20	1/2	4,242.06	1/2	3,876.11	1/2	3,509.72	1/2	3,143.34	1/2	2,776.95
3/4	3/4	3/4	3/4	3/4	5,239.20	3/4	4,922.35	3/4	4,588.05	3/4	4,234.51	3/4	3,868.47	3/4	3,502.09	3/4	3,135.71	3/4	2,769.32
2		2		2	5,235.88	2	4,915.59	2	4,580.90	2	4,226.95	2	3,860.84	2	3,494.46	2	3,128.07	2	2,761.69
1/4	1/4	1/4	1/4	1/4	5,231.61	1/4	4,908.79	1/4	4,573.72	1/4	4,219.37	1/4	3,853.21	1/4	3,486.82	1/4	3,120.44	1/4	2,754.06
1/2	1/2	1/2	1/2	1/2	5,227.34	1/2	4,901.99	1/2	4,566.54	1/2	4,211.78	1/2	3,846.57	1/2	3,479.19	1/2	3,112.81	1/2	2,746.42
3/4	3/4	3/4	3/4	3/4	5,223.07	3/4	4,895.20	3/4	4,559.37	3/4	4,204.20	3/4	3,837.94	3/4	3,471.56	3/4	3,105.17	3/4	2,738.79
3		3		3	5,218.80	3	4,888.40	3	4,552.19	3	4,196.61	3	3,830.31	3	3,463.92	3	3,097.54	3	2,731.16
1/4	1/4	1/4	1/4	1/4	5,213.58	1/4	4,881.57	1/4	4,544.97	1/4	4,189.00	1/4	3,822.68	1/4	3,456.29	1/4	3,089.91	1/4	2,723.52
1/2	1/2	1/2	1/2	1/2	5,208.35	1/2	4,874.74	1/2	4,537.76	1/2	4,181.39	1/2	3,815.04	1/2	3,448.66	1/2	3,082.27	1/2	2,715.89
3/4	3/4	3/4	3/4	3/4	5,203.13	3/4	4,867.91	3/4	4,530.55	3/4	4,173.77	3/4	3,807.41	3/4	3,441.03	3/4	3,074.64	3/4	2,708.26
4		4		4	5,197.90	4	4,861.08	4	4,523.34	4	4,166.16	4	3,799.78	4	3,433.39	4	3,067.01	4	2,700.62
1/4	1/4	1/4	1/4	1/4	5,191.72	1/4	4,854.22	1/4	4,516.07	1/4	4,158.53	1/4	3,792.14	1/4	3,425.76	1/4	3,059.38	1/4	2,692.99
1/2	1/2	1/2	1/2	1/2	5,185.54	1/2	4,847.36	1/2	4,508.81	1/2	4,150.89	1/2	3,784.51	1/2	3,418.13	1/2	3,051.74	1/2	2,685.36
3/4	3/4	3/4	3/4	3/4	5,179.36	3/4	4,840.50	3/4	4,501.54	3/4	4,143.26	3/4	3,776.88	3/4	3,410.49	3/4	3,044.11	3/4	2,677.73
5		5		5	5,173.18	5	4,833.64	5	4,494.27	5	4,135.63	5	3,769.24	5	3,402.86	5	3,036.48	5	2,670.09
1/4	1/4	1/4	1/4	1/4	5,166.05	1/4	4,826.75	1/4	4,486.98	1/4	4,128.00	1/4	3,761.61	1/4	3,395.23	1/4	3,028.84	1/4	2,662.46
1/2	1/2	1/2	1/2	1/2	5,158.92	1/2	4,819.85	1/2	4,479.68	1/2	4,120.36	1/2	3,753.98	1/2	3,387.59	1/2	3,021.21	1/2	2,654.83
3/4	3/4	3/4	3/4	3/4	5,151.79	3/4	4,812.96	3/4	4,472.38	3/4	4,112.73	3/4	3,746.35	3/4	3,379.98	3/4	3,013.58	3/4	2,647.19
6		6		6	5,144.66	6	4,806.07	6	4,465.08	6	4,106.10	6	3,738.71	6	3,372.33	6	3,005.94	6	2,639.56
1/4	1/4	1/4	1/4	1/4	5,137.08	1/4	4,799.14	1/4	4,457.75	1/4	4,097.46	1/4	3,731.08	1/4	3,364.70	1/4	2,998.31	1/4	2,631.93
1/2	1/2	1/2	1/2	1/2	5,129.50	1/2	4,792.22	1/2	4,450.42	1/2	4,089.83	1/2	3,723.45	1/2	3,357.06	1/2	2,990.68	1/2	2,624.29
3/4	3/4	3/4	3/4	3/4	5,121.93	3/4	4,785.29	3/4	4,443.09	3/4	4,082.20	3/4	3,715.81	3/4	3,349.43	3/4	2,983.05	3/4	2,616.66
7		7		7	5,114.35	7	4,778.37	7	4,436.76	7	4,074.56	7	3,708.18	7	3,341.80	7	2,975.41	7	2,609.03
1/4	1/4	1/4	1/4	1/4	5,106.75	1/4	4,771.41	1/4	4,428.40	1/4	4,066.93	1/4	3,700.55	1/4	3,334.16	1/4	2,967.78	1/4	2,601.40
1/2	1/2	1/2	1/2	1/2	5,099.15	1/2	4,764.46	1/2	4,421.04	1/2	4,059.30	1/2	3,692.91	1/2	3,326.53	1/2	2,960.15	1/2	2,593.76
3/4	3/4	3/4	3/4	3/4	5,091.55	3/4	4,757.50	3/4	4,413.68	3/4	4,051.67	3/4	3,685.28	3/4	3,318.90	3/4	2,952.51	3/4	2,586.13
8		8		8	5,083.95	8	4,750.54	8	4,406.32	8	4,044.03	8	3,677.65	8	3,311.26	8	2,944.88	8	2,578.50
1/4	1/4	1/4	1/4	1/4	5,076.34	1/4	4,743.55	1/4	4,398.92	1/4	4,036.40	1/4	3,670.02	1/4	3,303.63	1/4	2,937.25	1/4	2,570.86
1/2	1/2	1/2	1/2	1/2	5,068.73	1/2	4,736.57	1/2	4,391.53	1/2	4,028.77	1/2	3,662.38	1/2	3,296.00	1/2	2,929.61	1/2	2,563.23
3/4	3/4	3/4	3/4	3/4	5,061.12	3/4	4,729.58	3/4	4,384.14	3/4	4,021.13	3/4	3,654.75	3/4	3,288.37	3/4	2,921.98	3/4	2,555.60
9		9		9	5,053.51	9	4,722.59	9	4,376.74	9	4,013.50	9	3,647.12	9	3,280.73	9	2,914.35	9	2,547.96
1/4	1/4	1/4	1/4	1/4	5,045.89	1/4	4,715.57	1/4	4,369.32	1/4	4,005.87	1/4	3,639.48	1/4	3,273.10	1/4	2,906.72	1/4	2,540.33
1/2	1/2	1/2	1/2	1/2	5,038.28	1/2	4,708.55	1/2	4,361.89	1/2	3,998.23	1/2	3,631.85	1/2	3,265.47	1/2	2,899.08	1/2	2,532.70
3/4	3/4	3/4	3/4	3/4	5,030.67	3/4	4,701.53	3/4	4,354.47	3/4	3,990.60	3/4	3,624.22	3/4	3,257.83	3/4	2,891.45	3/4	2,525.07
10		10	5,266.06	10	5,023.06	10	4,694.51	10	4,347.04	10	3,982.97	10	3,616.58	10	3,250.20	10	2,883.82	10	2,517.43
1/4	1/4	1/4	5,265.00	1/4	5,016.39	1/4	4,687.46	1/4	4,339.58	1/4	3,975.34	1/4	3,608.95	1/4	3,242.57	1/4	2,876.18	1/4	2,509.80
1/2	1/2	1/2	5,265.14	1/2	5,009.72	1/2	4,680.40	1/2	4,332.12	1/2	3,967.70	1/2	3,601.32	1/2	3,234.93	1/2	2,868.55	1/2	2,502.17
3/4	3/4	3/4	5,264.89	3/4	5,003.05	3/4	4,673.35	3/4	4,324.67	3/4	3,960.07	3/4	3,593.69	3/4	3,227.30	3/4	2,860.92	3/4	2,494.53
11		11	5,264.23	11	4,996.38	11	4,666.30	11	4,317.21	11	3,952.44	11	3,586.05	11	3,219.67	11	2,853.28	11	2,486.90
1/4	1/4	1/4	5,262.83	1/4	4,989.68	1/4	4,659.21	1/4	4,309.72	1/4	3,944.80	1/4	3,578.42	1/4	3,212.04	1/4	2,845.65	1/4	2,479.27
1/2	1/2	1/2	5,261.42	1/2	4,982.98	1/2	4,652.13	1/2	4,302.23	1/2	3,937.17	1/2	3,570.79	1/2	3,204.40	1/2	2,838.02	1/2	2,471.63
3/4	3/4	3/4	5,260.01	3/4	4,976.28	3/4	4,645.05	3/4	4,294.74	3/4	3,929.54	3/4	3,563.15	3/4	3,196.77	3/4	2,830.39	3/4	2,464.00

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 AT 10" ULLAGE HATCH ON EXPANSION DOME MEASURED TO BOTTOM OF SUMP

GAUGE POINT: (10" ULLAGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 03'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE FMT 5066

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

GAUGE HEIGHT 17'-10"

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	2,456.37	0	2,089.98	0	1,726.94	0	1,361.20	0	994.95	0	630.62	0	270.44	0	1.70	0		0	
1/4	2,448.74	1/4	2,082.35	1/4	1,719.47	1/4	1,353.57	1/4	987.35	1/4	623.00	1/4	262.81	1/4	1.66	1/4		1/4	
1/2	2,441.10	1/2	2,074.72	1/2	1,712.00	1/2	1,346.94	1/2	979.75	1/2	615.38	1/2	255.19	1/2	1.61	1/2		1/2	
3/4	2,433.47	3/4	2,067.09	3/4	1,704.54	3/4	1,338.30	3/4	972.16	3/4	607.75	3/4	247.57	3/4	1.57	3/4		3/4	
1	2,425.84	1	2,059.45	1	1,697.07	1	1,330.67	1	964.56	1	600.13	1	239.95	1	1.53	1		1	
1/4	2,418.20	1/4	2,051.82	1/4	1,689.44	1/4	1,323.04	1/4	956.97	1/4	592.51	1/4	232.32	1/4	1.49	1/4		1/4	
1/2	2,410.57	1/2	2,044.19	1/2	1,681.80	1/2	1,315.40	1/2	949.38	1/2	584.89	1/2	224.70	1/2	1.44	1/2		1/2	
3/4	2,402.94	3/4	2,036.55	3/4	1,674.17	3/4	1,307.77	3/4	941.80	3/4	577.27	3/4	217.08	3/4	1.40	3/4		3/4	
2	2,395.30	2	2,028.92	2	1,666.54	2	1,300.13	2	934.21	2	569.64	2	209.46	2	1.36	2		2	
1/4	2,387.67	1/4	2,021.29	1/4	1,658.90	1/4	1,292.50	1/4	926.62	1/4	562.02	1/4	202.01	1/4	1.32	1/4		1/4	
1/2	2,380.04	1/2	2,013.65	1/2	1,651.27	1/2	1,284.87	1/2	919.03	1/2	554.40	1/2	194.57	1/2	1.27	1/2		1/2	
3/4	2,372.41	3/4	2,006.02	3/4	1,643.64	3/4	1,277.23	3/4	911.44	3/4	546.78	3/4	187.12	3/4	1.23	3/4		3/4	
3	2,364.77	3	1,998.39	3	1,636.00	3	1,269.60	3	903.86	3	539.16	3	179.67	3	1.19	3		3	
1/4	2,357.14	1/4	1,990.76	1/4	1,628.37	1/4	1,261.97	1/4	896.27	1/4	531.53	1/4	172.23	1/4	1.15	1/4		1/4	
1/2	2,349.51	1/2	1,983.12	1/2	1,620.74	1/2	1,254.33	1/2	888.68	1/2	523.91	1/2	164.78	1/2	1.10	1/2		1/2	
3/4	2,341.87	3/4	1,975.49	3/4	1,613.10	3/4	1,246.70	3/4	881.09	3/4	516.29	3/4	157.34	3/4	1.06	3/4		3/4	
4	2,334.24	4	1,967.86	4	1,605.47	4	1,239.07	4	873.50	4	508.66	4	149.89	4	1.02	4		4	
1/4	2,326.61	1/4	1,960.22	1/4	1,597.84	1/4	1,231.43	1/4	865.92	1/4	501.22	1/4	142.46	1/4	0.98	1/4		1/4	
1/2	2,318.97	1/2	1,952.59	1/2	1,590.20	1/2	1,223.80	1/2	858.33	1/2	493.77	1/2	135.02	1/2	0.93	1/2		1/2	
3/4	2,311.34	3/4	1,944.96	3/4	1,582.57	3/4	1,216.17	3/4	850.74	3/4	486.33	3/4	127.59	3/4	0.89	3/4		3/4	
5	2,303.71	5	1,937.32	5	1,574.94	5	1,208.53	5	843.15	5	478.88	5	120.15	5	0.85	5		5	
1/4	2,296.08	1/4	1,929.69	1/4	1,567.30	1/4	1,200.90	1/4	835.57	1/4	471.43	1/4	112.73	1/4	0.81	1/4		1/4	
1/2	2,288.44	1/2	1,922.06	1/2	1,559.67	1/2	1,193.27	1/2	827.98	1/2	463.99	1/2	105.31	1/2	0.76	1/2		1/2	
3/4	2,280.81	3/4	1,914.43	3/4	1,552.04	3/4	1,185.63	3/4	820.40	3/4	456.54	3/4	97.89	3/4	0.72	3/4		3/4	
6	2,273.18	6	1,906.79	6	1,544.40	6	1,178.00	6	812.82	6	449.10	6	90.47	6	0.68	6		6	
1/4	2,265.54	1/4	1,899.16	1/4	1,536.77	1/4	1,170.37	1/4	805.23	1/4	441.65	1/4	83.05	1/4	0.64	1/4		1/4	
1/2	2,257.91	1/2	1,891.53	1/2	1,529.14	1/2	1,162.73	1/2	797.65	1/2	434.20	1/2	76.83	1/2	0.59	1/2		1/2	
3/4	2,250.28	3/4	1,883.89	3/4	1,521.50	3/4	1,155.10	3/4	790.07	3/4	426.76	3/4	70.01	3/4	0.55	3/4		3/4	
7	2,242.64	7	1,876.26	7	1,513.87	7	1,147.47	7	782.49	7	419.31	7	63.19	7	0.51	7		7	
1/4	2,235.01	1/4	1,868.63	1/4	1,506.24	1/4	1,139.83	1/4	774.90	1/4	411.87	1/4	57.84	1/4	0.47	1/4		1/4	
1/2	2,227.38	1/2	1,861.00	1/2	1,498.60	1/2	1,132.20	1/2	767.32	1/2	404.42	1/2	52.09	1/2	0.42	1/2		1/2	
3/4	2,219.75	3/4	1,853.36	3/4	1,490.97	3/4	1,124.57	3/4	759.74	3/4	396.97	3/4	46.55	3/4	0.38	3/4		3/4	
8	2,212.11	8	1,845.73	8	1,483.34	8	1,116.93	8	752.15	8	389.53	8	41.00	8	0.34	8		8	
1/4	2,204.48	1/4	1,838.09	1/4	1,475.70	1/4	1,109.30	1/4	744.57	1/4	382.09	1/4	36.72	1/4	0.30	1/4		1/4	
1/2	2,196.85	1/2	1,831.46	1/2	1,468.07	1/2	1,101.67	1/2	736.99	1/2	374.66	1/2	32.44	1/2	0.25	1/2		1/2	
3/4	2,189.21	3/4	1,824.00	3/4	1,460.44	3/4	1,094.03	3/4	729.40	3/4	367.22	3/4	28.17	3/4	0.21	3/4		3/4	
9	2,181.58	9	1,816.53	9	1,452.80	9	1,086.40	9	721.82	9	359.79	9	23.89	9	0.17	9		9	
1/4	2,173.95	1/4	1,809.06	1/4	1,445.17	1/4	1,078.77	1/4	714.24	1/4	352.34	1/4	20.89	1/4	0.12	1/4		1/4	
1/2	2,166.31	1/2	1,801.60	1/2	1,437.54	1/2	1,071.13	1/2	706.65	1/2	344.90	1/2	17.88	1/2	0.08	1/2		1/2	
3/4	2,158.68	3/4	1,794.13	3/4	1,429.90	3/4	1,063.50	3/4	699.07	3/4	337.45	3/4	14.88	3/4	0.04	3/4		3/4	
10	2,151.05	10	1,786.67	10	1,422.27	10	1,055.87	10	691.49	10	330.00	10	11.87	10	0.00	10		10	
1/4	2,143.42	1/4	1,779.20	1/4	1,414.64	1/4	1,048.23	1/4	683.90	1/4	322.56	1/4	9.97	1/4		1/4		1/4	
1/2	2,135.78	1/2	1,771.73	1/2	1,407.00	1/2	1,040.60	1/2	676.32	1/2	315.11	1/2	8.06	1/2		1/2		1/2	
3/4	2,128.15	3/4	1,764.27	3/4	1,399.37	3/4	1,032.97	3/4	668.74	3/4	307.67	3/4	6.15	3/4		3/4		3/4	
11	2,120.52	11	1,756.80	11	1,391.74	11	1,025.33	11	661.15	11	300.22	11	4.24	11		11		11	
1/4	2,112.88	1/4	1,749.34	1/4	1,384.10	1/4	1,017.74	1/4	653.52	1/4	292.77	1/4	3.61	1/4		1/4		1/4	
1/2	2,105.25	1/2	1,741.87	1/2	1,376.47	1/2	1,010.14	1/2	645.89	1/2	285.33	1/2	2.97	1/2		1/2		1/2	
3/4	2,097.62	3/4	1,734.40	3/4	1,368.84	3/4	1,002.54	3/4	638.25	3/4	277.88	3/4	2.33	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/08/2016 CL
CALCULATED: 04/11/2016 CL
PRINTED: 04/12/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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P.O. Box 2092
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BARGE FMT 5066

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

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		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPM9 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 AT 10" ULLAGE HATCH ON EXPANSION DOME MEASURED TO BOTTOM OF SUMP
 GAUGE POINT: (10" ULLAGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 82'-07 1/2" FORWARD OF AFT BULKHEAD.

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



BARGE FMT 5066

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

GAUGE HEIGHT 17'-10 1/4"

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	2,416.23	0	2,054.15	0	1,695.90	0	1,333.71	0	977.84	0	633.75	0	278.49	0	2.33	0		0	
1/4	2,408.68	1/4	2,046.62	1/4	1,688.49	1/4	1,326.15	1/4	970.68	1/4	626.18	1/4	269.11	1/4	1.70	1/4		1/4	
1/2	2,401.12	1/2	2,039.10	1/2	1,681.08	1/2	1,318.59	1/2	963.52	1/2	618.62	1/2	261.52	1/2	1.66	1/2		1/2	
3/4	2,393.56	3/4	2,031.58	3/4	1,673.66	3/4	1,311.03	3/4	956.36	3/4	611.06	3/4	253.93	3/4	1.62	3/4		3/4	
1	2,386.01	1	2,024.06	1	1,666.27	1	1,303.46	1	949.21	1	603.51	1	246.35	1	1.57	1		1	
1/4	2,378.45	1/4	2,016.54	1/4	1,658.86	1/4	1,295.90	1/4	942.05	1/4	595.95	1/4	238.76	1/4	1.53	1/4		1/4	
1/2	2,370.89	1/2	2,009.02	1/2	1,651.30	1/2	1,288.34	1/2	934.90	1/2	588.39	1/2	231.18	1/2	1.49	1/2		1/2	
3/4	2,363.33	3/4	2,001.50	3/4	1,643.74	3/4	1,280.78	3/4	927.75	3/4	580.83	3/4	223.59	3/4	1.45	3/4		3/4	
2	2,355.78	2	1,993.98	2	1,636.18	2	1,273.22	2	920.60	2	573.27	2	216.01	2	1.40	2		2	
1/4	2,348.22	1/4	1,986.45	1/4	1,628.62	1/4	1,265.66	1/4	913.45	1/4	565.71	1/4	208.42	1/4	1.36	1/4		1/4	
1/2	2,340.66	1/2	1,978.93	1/2	1,621.06	1/2	1,258.09	1/2	906.30	1/2	558.15	1/2	201.01	1/2	1.32	1/2		1/2	
3/4	2,333.10	3/4	1,971.41	3/4	1,613.49	3/4	1,250.53	3/4	899.15	3/4	550.59	3/4	193.60	3/4	1.28	3/4		3/4	
3	2,325.55	3	1,963.89	3	1,605.93	3	1,242.97	3	892.00	3	543.03	3	186.20	3	1.23	3		3	
1/4	2,317.99	1/4	1,956.37	1/4	1,598.37	1/4	1,235.41	1/4	884.85	1/4	535.47	1/4	178.79	1/4	1.19	1/4		1/4	
1/2	2,310.43	1/2	1,948.85	1/2	1,590.81	1/2	1,227.85	1/2	877.71	1/2	527.92	1/2	171.38	1/2	1.15	1/2		1/2	
3/4	2,302.88	3/4	1,941.32	3/4	1,583.25	3/4	1,220.29	3/4	870.56	3/4	520.36	3/4	163.97	3/4	1.11	3/4		3/4	
4	2,295.32	4	1,933.80	4	1,575.68	4	1,212.72	4	863.41	4	512.80	4	156.56	4	1.06	4		4	
1/4	2,287.76	1/4	1,926.28	1/4	1,568.12	1/4	1,205.16	1/4	856.26	1/4	505.24	1/4	149.16	1/4	1.02	1/4		1/4	
1/2	2,280.20	1/2	1,918.76	1/2	1,560.56	1/2	1,197.60	1/2	849.11	1/2	497.68	1/2	141.76	1/2	0.98	1/2		1/2	
3/4	2,272.65	3/4	1,911.24	3/4	1,553.00	3/4	1,190.04	3/4	841.96	3/4	490.48	3/4	134.36	3/4	0.94	3/4		3/4	
5	2,265.09	5	1,903.72	5	1,545.44	5	1,182.48	5	834.81	5	483.10	5	126.96	5	0.89	5		5	
1/4	2,257.53	1/4	1,896.19	1/4	1,537.88	1/4	1,174.91	1/4	827.66	1/4	475.72	1/4	119.56	1/4	0.85	1/4		1/4	
1/2	2,249.97	1/2	1,888.67	1/2	1,530.31	1/2	1,167.35	1/2	820.52	1/2	468.34	1/2	112.18	1/2	0.81	1/2		1/2	
3/4	2,242.42	3/4	1,881.15	3/4	1,522.75	3/4	1,159.79	3/4	813.37	3/4	460.96	3/4	104.79	3/4	0.77	3/4		3/4	
6	2,234.86	6	1,873.63	6	1,515.19	6	1,152.23	6	806.23	6	453.58	6	97.41	6	0.72	6		6	
1/4	2,227.30	1/4	1,866.11	1/4	1,507.63	1/4	1,144.67	1/4	799.08	1/4	446.20	1/4	90.02	1/4	0.68	1/4		1/4	
1/2	2,219.74	1/2	1,858.59	1/2	1,500.07	1/2	1,137.11	1/2	791.94	1/2	438.82	1/2	83.24	1/2	0.64	1/2		1/2	
3/4	2,212.18	3/4	1,851.07	3/4	1,492.51	3/4	1,129.54	3/4	784.80	3/4	431.44	3/4	76.45	3/4	0.60	3/4		3/4	
7	2,204.61	7	1,843.54	7	1,484.94	7	1,121.98	7	777.65	7	424.08	7	69.67	7	0.55	7		7	
1/4	2,197.05	1/4	1,836.02	1/4	1,477.38	1/4	1,114.42	1/4	770.51	1/4	416.68	1/4	62.88	1/4	0.51	1/4		1/4	
1/2	2,189.53	1/2	1,828.65	1/2	1,469.82	1/2	1,107.23	1/2	763.38	1/2	409.30	1/2	57.36	1/2	0.47	1/2		1/2	
3/4	2,182.01	3/4	1,821.28	3/4	1,462.26	3/4	1,100.03	3/4	756.25	3/4	401.92	3/4	51.84	3/4	0.43	3/4		3/4	
8	2,174.49	8	1,813.91	8	1,454.70	8	1,092.84	8	749.12	8	394.54	8	46.32	8	0.38	8		8	
1/4	2,166.97	1/4	1,806.55	1/4	1,447.14	1/4	1,085.64	1/4	742.00	1/4	387.16	1/4	40.80	1/4	0.34	1/4		1/4	
1/2	2,159.44	1/2	1,799.18	1/2	1,439.57	1/2	1,078.45	1/2	734.87	1/2	379.79	1/2	36.65	1/2	0.30	1/2		1/2	
3/4	2,151.92	3/4	1,791.81	3/4	1,432.01	3/4	1,071.25	3/4	727.74	3/4	372.42	3/4	32.29	3/4	0.25	3/4		3/4	
9	2,144.40	9	1,784.44	9	1,424.45	9	1,064.06	9	720.61	9	365.05	9	28.04	9	0.21	9		9	
1/4	2,136.88	1/4	1,777.07	1/4	1,416.89	1/4	1,056.87	1/4	713.48	1/4	357.69	1/4	23.78	1/4	0.17	1/4		1/4	
1/2	2,129.36	1/2	1,769.70	1/2	1,409.33	1/2	1,049.67	1/2	706.36	1/2	350.31	1/2	20.79	1/2	0.13	1/2		1/2	
3/4	2,121.84	3/4	1,762.33	3/4	1,401.77	3/4	1,042.48	3/4	699.23	3/4	342.93	3/4	17.80	3/4	0.08	3/4		3/4	
10	2,114.32	10	1,754.96	10	1,394.20	10	1,035.28	10	692.10	10	335.55	10	14.82	10	0.04	10		10	
1/4	2,106.79	1/4	1,747.59	1/4	1,386.64	1/4	1,028.09	1/4	684.97	1/4	328.17	1/4	11.83	1/4	0.00	1/4		1/4	
1/2	2,099.27	1/2	1,740.22	1/2	1,379.08	1/2	1,020.89	1/2	677.85	1/2	320.78	1/2	9.93	1/2		1/2		1/2	
3/4	2,091.75	3/4	1,732.85	3/4	1,371.52	3/4	1,013.70	3/4	670.72	3/4	313.40	3/4	8.03	3/4		3/4		3/4	
11	2,084.23	11	1,725.48	11	1,363.96	11	1,006.50	11	663.59	11	306.02	11	6.13	11		11		11	
1/4	2,076.71	1/4	1,718.11	1/4	1,356.40	1/4	999.31	1/4	656.46	1/4	298.64	1/4	4.23	1/4		1/4		1/4	
1/2	2,069.19	1/2	1,710.71	1/2	1,348.83	1/2	992.15	1/2	648.89	1/2	291.25	1/2	3.60	1/2		1/2		1/2	
3/4	2,061.67	3/4	1,703.30	3/4	1,341.27	3/4	984.99	3/4	641.32	3/4	283.87	3/4	2.97	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/08/2016 CL
CALCULATED: 04/11/2016 CL
PRINTED: 04/12/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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BARGE FMT 5066

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.

GAUGE HEIGHT 17'-10"

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	2,434.13	0	2,071.90	0	1,713.56	0	1,350.80	0	987.58	0	626.50	0	269.24	0	1.71	0		0	
1/4	2,426.57	1/4	2,064.37	1/4	1,706.15	1/4	1,343.23	1/4	980.02	1/4	618.94	1/4	261.65	1/4	1.66	1/4		1/4	
1/2	2,419.01	1/2	2,056.85	1/2	1,698.73	1/2	1,335.86	1/2	972.49	1/2	611.37	1/2	254.07	1/2	1.62	1/2		1/2	
3/4	2,411.45	3/4	2,049.32	3/4	1,691.32	3/4	1,328.09	3/4	964.96	3/4	603.81	3/4	246.48	3/4	1.58	3/4		3/4	
1	2,403.88	1	2,041.80	1	1,683.90	1	1,320.52	1	957.42	1	596.25	1	238.89	1	1.54	1		1	
1/4	2,396.32	1/4	2,034.27	1/4	1,676.33	1/4	1,312.95	1/4	949.90	1/4	588.68	1/4	231.30	1/4	1.49	1/4		1/4	
1/2	2,388.76	1/2	2,026.75	1/2	1,668.76	1/2	1,305.37	1/2	942.37	1/2	581.12	1/2	223.71	1/2	1.45	1/2		1/2	
3/4	2,381.20	3/4	2,019.22	3/4	1,661.19	3/4	1,297.80	3/4	934.85	3/4	573.56	3/4	216.12	3/4	1.41	3/4		3/4	
2	2,373.64	2	2,011.70	2	1,653.62	2	1,290.23	2	927.32	2	566.00	2	208.53	2	1.37	2		2	
1/4	2,366.08	1/4	2,004.17	1/4	1,646.05	1/4	1,282.66	1/4	919.80	1/4	558.43	1/4	201.12	1/4	1.32	1/4		1/4	
1/2	2,358.52	1/2	1,996.65	1/2	1,638.48	1/2	1,275.09	1/2	912.27	1/2	550.87	1/2	193.71	1/2	1.28	1/2		1/2	
3/4	2,350.96	3/4	1,989.12	3/4	1,630.91	3/4	1,267.52	3/4	904.75	3/4	543.31	3/4	186.29	3/4	1.24	3/4		3/4	
3	2,343.40	3	1,981.60	3	1,623.34	3	1,259.95	3	897.22	3	535.75	3	178.88	3	1.20	3		3	
1/4	2,335.84	1/4	1,974.07	1/4	1,615.77	1/4	1,252.38	1/4	889.70	1/4	528.18	1/4	171.47	1/4	1.15	1/4		1/4	
1/2	2,328.27	1/2	1,966.55	1/2	1,608.20	1/2	1,244.81	1/2	882.17	1/2	520.62	1/2	164.06	1/2	1.11	1/2		1/2	
3/4	2,320.71	3/4	1,959.02	3/4	1,600.63	3/4	1,237.24	3/4	874.64	3/4	513.06	3/4	156.65	3/4	1.07	3/4		3/4	
4	2,313.15	4	1,951.50	4	1,593.06	4	1,229.67	4	867.12	4	505.49	4	149.24	4	1.03	4		4	
1/4	2,305.59	1/4	1,943.97	1/4	1,585.49	1/4	1,222.10	1/4	859.59	1/4	498.11	1/4	141.83	1/4	0.98	1/4		1/4	
1/2	2,298.03	1/2	1,936.44	1/2	1,577.92	1/2	1,214.53	1/2	852.07	1/2	490.73	1/2	134.43	1/2	0.94	1/2		1/2	
3/4	2,290.47	3/4	1,928.92	3/4	1,570.35	3/4	1,206.96	3/4	844.54	3/4	483.34	3/4	127.03	3/4	0.90	3/4		3/4	
5	2,282.91	5	1,921.39	5	1,562.77	5	1,199.39	5	837.02	5	475.96	5	119.63	5	0.86	5		5	
1/4	2,275.35	1/4	1,913.87	1/4	1,555.20	1/4	1,191.82	1/4	829.50	1/4	468.58	1/4	112.24	1/4	0.81	1/4		1/4	
1/2	2,267.79	1/2	1,906.34	1/2	1,547.63	1/2	1,184.24	1/2	821.98	1/2	461.19	1/2	104.85	1/2	0.77	1/2		1/2	
3/4	2,260.23	3/4	1,898.82	3/4	1,540.06	3/4	1,176.67	3/4	814.46	3/4	453.81	3/4	97.46	3/4	0.73	3/4		3/4	
6	2,252.66	6	1,891.29	6	1,532.49	6	1,169.10	6	806.94	6	446.43	6	90.07	6	0.69	6		6	
1/4	2,245.10	1/4	1,883.77	1/4	1,524.92	1/4	1,161.53	1/4	799.42	1/4	439.04	1/4	83.29	1/4	0.64	1/4		1/4	
1/2	2,237.53	1/2	1,876.24	1/2	1,517.35	1/2	1,153.96	1/2	791.90	1/2	431.66	1/2	76.50	1/2	0.60	1/2		1/2	
3/4	2,229.96	3/4	1,868.72	3/4	1,509.78	3/4	1,146.39	3/4	784.38	3/4	424.28	3/4	69.71	3/4	0.56	3/4		3/4	
7	2,222.40	7	1,861.19	7	1,502.21	7	1,138.82	7	776.86	7	416.89	7	62.92	7	0.52	7		7	
1/4	2,214.87	1/4	1,853.82	1/4	1,494.64	1/4	1,131.25	1/4	769.35	1/4	409.51	1/4	57.40	1/4	0.47	1/4		1/4	
1/2	2,207.35	1/2	1,846.45	1/2	1,487.07	1/2	1,123.68	1/2	761.85	1/2	402.13	1/2	51.87	1/2	0.43	1/2		1/2	
3/4	2,199.82	3/4	1,839.07	3/4	1,479.50	3/4	1,116.11	3/4	754.34	3/4	394.74	3/4	46.35	3/4	0.39	3/4		3/4	
8	2,192.30	8	1,831.70	8	1,471.93	8	1,108.54	8	746.84	8	387.36	8	40.83	8	0.35	8		8	
1/4	2,184.77	1/4	1,824.33	1/4	1,464.36	1/4	1,100.97	1/4	739.34	1/4	379.99	1/4	36.57	1/4	0.30	1/4		1/4	
1/2	2,177.25	1/2	1,816.95	1/2	1,456.79	1/2	1,093.40	1/2	731.83	1/2	372.61	1/2	32.31	1/2	0.26	1/2		1/2	
3/4	2,169.72	3/4	1,809.58	3/4	1,449.22	3/4	1,085.83	3/4	724.33	3/4	365.24	3/4	28.05	3/4	0.22	3/4		3/4	
9	2,162.20	9	1,802.21	9	1,441.65	9	1,078.26	9	716.82	9	357.87	9	23.80	9	0.17	9		9	
1/4	2,154.67	1/4	1,794.83	1/4	1,434.07	1/4	1,070.69	1/4	709.32	1/4	350.49	1/4	20.81	1/4	0.13	1/4		1/4	
1/2	2,147.15	1/2	1,787.46	1/2	1,426.50	1/2	1,063.12	1/2	701.82	1/2	343.10	1/2	17.82	1/2	0.09	1/2		1/2	
3/4	2,139.62	3/4	1,780.09	3/4	1,418.93	3/4	1,055.54	3/4	694.31	3/4	335.72	3/4	14.83	3/4	0.05	3/4		3/4	
10	2,132.10	10	1,772.72	10	1,411.36	10	1,047.97	10	686.81	10	328.33	10	11.84	10	0.00	10		10	
1/4	2,124.57	1/4	1,765.34	1/4	1,403.79	1/4	1,040.40	1/4	679.30	1/4	320.95	1/4	9.94	1/4		1/4		1/4	
1/2	2,117.05	1/2	1,757.97	1/2	1,396.22	1/2	1,032.83	1/2	671.80	1/2	313.56	1/2	8.04	1/2		1/2		1/2	
3/4	2,109.52	3/4	1,750.60	3/4	1,388.65	3/4	1,025.26	3/4	664.30	3/4	306.18	3/4	6.14	3/4		3/4		3/4	
11	2,102.00	11	1,743.22	11	1,381.08	11	1,017.69	11	656.79	11	298.79	11	4.24	11		11		11	
1/4	2,094.47	1/4	1,735.81	1/4	1,373.51	1/4	1,010.16	1/4	649.22	1/4	291.40	1/4	3.60	1/4		1/4		1/4	
1/2	2,086.95	1/2	1,728.39	1/2	1,365.94	1/2	1,002.62	1/2	641.65	1/2	284.02	1/2	2.97	1/2		1/2		1/2	
3/4	2,079.42	3/4	1,720.98	3/4	1,358.37	3/4	995.09	3/4	634.07	3/4	276.63	3/4	2.34	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/08/2016 CL
CALCULATED: 04/11/2016 CL
PRINTED: 04/12/2016 JB

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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BARGE FMT 5066

STBD FUEL TANK INNAGE TABLE

GAUGE HEIGHT 5'-08 1/4"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,293	0	3,045	0	4,886	0	6,559	0	0	0	0	0	0	0	0	0	0
1/4	16	1/4	1,328	1/4	3,083	1/4	4,924	1/4	6,589	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	32	1/2	1,360	1/2	3,121	1/2	4,961	1/2	6,619	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48	3/4	1,394	3/4	3,160	3/4	4,999	3/4	6,650	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	64	1	1,428	1	3,198	1	5,036	1	6,680	1	1	1	1	1	1	1	1	1	1
1 1/4	84	1 1/4	1,463	1 1/4	3,237	1 1/4	5,073	1 1/4	6,709	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	104	1 1/2	1,498	1 1/2	3,275	1 1/2	5,110	1 1/2	6,739	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	124	3/4	1,532	3/4	3,314	3/4	5,147	3/4	6,768	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	144	2	1,567	2	3,352	2	5,185	2	6,797	2	2	2	2	2	2	2	2	2	2
1 1/4	165	1 1/4	1,602	1 1/4	3,391	1 1/4	5,221	1 1/4	6,825	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	189	1 1/2	1,637	1 1/2	3,429	1 1/2	5,258	1 1/2	6,853	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	211	3/4	1,672	3/4	3,468	3/4	5,295	3/4	6,881	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	234	3	1,707	3	3,506	3	5,332	3	6,909	3	3	3	3	3	3	3	3	3	3
1 1/4	266	1 1/4	1,743	1 1/4	3,545	1 1/4	5,368	1 1/4	6,936	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	283	1 1/2	1,779	1 1/2	3,584	1 1/2	5,404	1 1/2	6,963	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	307	3/4	1,814	3/4	3,622	3/4	5,441	3/4	6,990	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	331	4	1,850	4	3,661	4	5,477	4	7,017	4	4	4	4	4	4	4	4	4	4
1 1/4	357	1 1/4	1,886	1 1/4	3,700	1 1/4	5,513	1 1/4	7,042	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	383	1 1/2	1,922	1 1/2	3,738	1 1/2	5,549	1 1/2	7,067	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	409	3/4	1,958	3/4	3,777	3/4	5,585	3/4	7,092	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	435	5	1,996	5	3,815	5	5,621	5	7,118	5	5	5	5	5	5	5	5	5	5
1 1/4	463	1 1/4	2,031	1 1/4	3,854	1 1/4	5,656	1 1/4	7,141	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	490	1 1/2	2,068	1 1/2	3,893	1 1/2	5,692	1 1/2	7,164	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	518	3/4	2,104	3/4	3,931	3/4	5,727	3/4	7,188	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	545	6	2,141	6	3,970	6	5,762	6	7,211	6	6	6	6	6	6	6	6	6	6
1 1/4	574	1 1/4	2,178	1 1/4	4,008	1 1/4	5,797	1 1/4	7,233	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	603	1 1/2	2,215	1 1/2	4,047	1 1/2	5,832	1 1/2	7,254	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	631	3/4	2,252	3/4	4,085	3/4	5,867	3/4	7,275	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	660	7	2,289	7	4,124	7	5,902	7	7,297	7	7	7	7	7	7	7	7	7	7
1 1/4	690	1 1/4	2,326	1 1/4	4,162	1 1/4	5,936	1 1/4	7,315	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	720	1 1/2	2,363	1 1/2	4,201	1 1/2	5,970	1 1/2	7,333	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	749	3/4	2,401	3/4	4,239	3/4	6,005	3/4	7,352	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	779	8	2,438	8	4,278	8	6,039	8	7,370	8	8	8	8	8	8	8	8	8	8
1 1/4	810	1 1/4	2,475	1 1/4	4,316	1 1/4	6,073	1 1/4	7,388	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	841	1 1/2	2,513	1 1/2	4,354	1 1/2	6,106	1 1/2	7,399	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	872	3/4	2,551	3/4	4,393	3/4	6,140	3/4	7,410	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	902	9	2,588	9	4,431	9	6,174	9	7,421	9	9	9	9	9	9	9	9	9	9
1 1/4	934	1 1/4	2,626	1 1/4	4,469	1 1/4	6,206	1 1/4	7,431	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	966	1 1/2	2,664	1 1/2	4,507	1 1/2	6,239	1 1/2	7,441	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	998	3/4	2,702	3/4	4,545	3/4	6,272	3/4	7,451	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,029	10	2,739	10	4,584	10	6,305	10	7,461	10	10	10	10	10	10	10	10	10	10
1 1/4	1,062	1 1/4	2,777	1 1/4	4,622	1 1/4	6,337	1 1/4	7,471	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1,094	1 1/2	2,815	1 1/2	4,660	1 1/2	6,369	1 1/2	7,481	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	1,127	3/4	2,854	3/4	4,698	3/4	6,402	3/4	7,491	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,159	11	2,892	11	4,736	11	6,434	11	7,501	11	11	11	11	11	11	11	11	11	11
1 1/4	1,193	1 1/4	2,930	1 1/4	4,773	1 1/4	6,465	1 1/4	7,511	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1,226	1 1/2	2,968	1 1/2	4,811	1 1/2	6,495	1 1/2	7,521	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	1,259	3/4	3,005	3/4	4,849	3/4	6,528	3/4	7,531	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

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

STRAPPED: 04/22/2016 CL
CALCULATED: 04/25/2016 CL
PRINTED: 04/23/2016 JB

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77508
<http://www.pma-corp.net>



BARGE FMT 5066

PORT FUEL TANK INNAGE TABLE

GAUGE HEIGHT 5'-08 1/4"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,293	0	3,045	0	4,886	0	6,659	0		0		0		0		0	
1/4	16	1/4	1,328	1/4	3,083	1/4	4,924	1/4	6,689	1/4		1/4		1/4		1/4		1/4	
1/2	32	1/2	1,360	1/2	3,121	1/2	4,961	1/2	6,619	1/2		1/2		1/2		1/2		1/2	
3/4	48	3/4	1,394	3/4	3,160	3/4	4,999	3/4	6,650	3/4		3/4		3/4		3/4		3/4	
1	64	1	1,428	1	3,198	1	5,036	1	6,680	1		1		1		1		1	
1 1/4	84	1 1/4	1,463	1 1/4	3,237	1 1/4	5,073	1 1/4	6,709	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	104	1 1/2	1,498	1 1/2	3,275	1 1/2	5,110	1 1/2	6,739	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	124	3/4	1,532	3/4	3,314	3/4	5,147	3/4	6,768	3/4		3/4		3/4		3/4		3/4	
2	144	2	1,567	2	3,352	2	5,185	2	6,797	2		2		2		2		2	
1 1/4	166	1 1/4	1,602	1 1/4	3,391	1 1/4	5,221	1 1/4	6,825	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	188	1 1/2	1,637	1 1/2	3,429	1 1/2	5,258	1 1/2	6,853	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	211	3/4	1,672	3/4	3,468	3/4	5,295	3/4	6,881	3/4		3/4		3/4		3/4		3/4	
3	234	3	1,707	3	3,506	3	5,332	3	6,909	3		3		3		3		3	
1 1/4	258	1 1/4	1,743	1 1/4	3,545	1 1/4	5,368	1 1/4	6,936	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	283	1 1/2	1,779	1 1/2	3,584	1 1/2	5,404	1 1/2	6,963	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	307	3/4	1,814	3/4	3,622	3/4	5,441	3/4	6,990	3/4		3/4		3/4		3/4		3/4	
4	331	4	1,850	4	3,661	4	5,477	4	7,017	4		4		4		4		4	
1 1/4	357	1 1/4	1,886	1 1/4	3,700	1 1/4	5,513	1 1/4	7,042	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	383	1 1/2	1,922	1 1/2	3,738	1 1/2	5,549	1 1/2	7,067	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	409	3/4	1,958	3/4	3,777	3/4	5,585	3/4	7,092	3/4		3/4		3/4		3/4		3/4	
5	435	5	1,995	5	3,815	5	5,621	5	7,118	5		5		5		5		5	
1 1/4	463	1 1/4	2,031	1 1/4	3,854	1 1/4	5,656	1 1/4	7,141	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	490	1 1/2	2,068	1 1/2	3,893	1 1/2	5,692	1 1/2	7,164	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	518	3/4	2,104	3/4	3,931	3/4	5,727	3/4	7,188	3/4		3/4		3/4		3/4		3/4	
6	545	6	2,141	6	3,970	6	5,762	6	7,211	6		6		6		6		6	
1 1/4	574	1 1/4	2,178	1 1/4	4,008	1 1/4	5,797	1 1/4	7,233	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	603	1 1/2	2,215	1 1/2	4,047	1 1/2	5,832	1 1/2	7,254	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	631	3/4	2,252	3/4	4,085	3/4	5,867	3/4	7,275	3/4		3/4		3/4		3/4		3/4	
7	660	7	2,289	7	4,124	7	5,902	7	7,297	7		7		7		7		7	
1 1/4	690	1 1/4	2,326	1 1/4	4,162	1 1/4	5,938	1 1/4	7,315	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	720	1 1/2	2,363	1 1/2	4,201	1 1/2	5,976	1 1/2	7,333	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	749	3/4	2,401	3/4	4,239	3/4	6,005	3/4	7,352	3/4		3/4		3/4		3/4		3/4	
8	779	8	2,438	8	4,278	8	6,039	8	7,370	8		8		8		8		8	
1 1/4	810	1 1/4	2,478	1 1/4	4,316	1 1/4	6,073	1 1/4	7,385	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	841	1 1/2	2,513	1 1/2	4,354	1 1/2	6,106	1 1/2	7,399	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	872	3/4	2,551	3/4	4,393	3/4	6,140	3/4		3/4		3/4		3/4		3/4		3/4	
9	902	9	2,588	9	4,431	9	6,174	9		9		9		9		9		9	
1 1/4	934	1 1/4	2,626	1 1/4	4,469	1 1/4	6,208	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	966	1 1/2	2,664	1 1/2	4,507	1 1/2	6,239	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	998	3/4	2,702	3/4	4,546	3/4	6,272	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,029	10	2,739	10	4,584	10	6,305	10		10		10		10		10		10	
1 1/4	1,062	1 1/4	2,777	1 1/4	4,622	1 1/4	6,337	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,094	1 1/2	2,815	1 1/2	4,660	1 1/2	6,369	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,127	3/4	2,854	3/4	4,698	3/4	6,402	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,159	11	2,892	11	4,736	11	6,434	11		11		11		11		11		11	
1 1/4	1,193	1 1/4	2,930	1 1/4	4,773	1 1/4	6,465	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,226	1 1/2	2,968	1 1/2	4,811	1 1/2	6,496	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,259	3/4	3,006	3/4	4,849	3/4	6,528	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NFPA CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.

STRAPPED: 04/22/2016 CL
CALCULATED: 04/22/2016 CL
PRINTED: 04/12/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

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