



BARGE FMT 5068

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	01-7/8	- 01-7/8	03-5/8	- 03-5/8	05-1/2	- 05-1/2	07-1/4	- 07-1/4	09-1/8	- 09-1/8	10-7/8	- 10-7/8
2 STBD	01-7/8	- 01-7/8	03-5/8	- 03-5/8	05-1/2	- 05-1/2	07-1/4	- 07-1/4	09-1/8	- 09-1/8	10-7/8	- 10-7/8
3 PORT	- 01-3/4	01-3/4	- 03-5/8	03-5/8	- 05-3/8	05-3/8	- 07-1/4	07-1/4	- 09-0/8	09-0/8	- 10-7/8	10-7/8
3 STBD	- 01-3/4	01-3/4	- 03-5/8	03-5/8	- 05-3/8	05-3/8	- 07-1/4	07-1/4	- 09-0/8	09-0/8	- 10-7/8	10-7/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 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: 263'-10"

April 22, 2016

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

<http://www.pmacorp.net>



BARGE FMT 5068

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 1/4"

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	3,517.58	0	4,025.14	0	4,432.70	0	4,837.82	0	5,224.81	0	5,590.42	0	5,959.19	0		0		0	
1/8	3,526.07	1/4	4,033.63	1/4	4,441.19	1/4	4,846.08	1/4	5,232.43	1/4	5,598.59	1/4	5,969.33	1/4		1/4		1/4	
1/2	3,534.56	1/2	4,042.12	1/2	4,449.68	1/2	4,854.35	1/2	5,240.24	1/2	5,607.36	1/2		1/2		1/2		1/2	
3/4	3,543.06	3/4	4,050.61	3/4	4,458.17	3/4	4,862.61	3/4	5,248.06	3/4	5,615.83	3/4		3/4		3/4		3/4	
1	3,551.56	1	4,059.10	1	4,466.66	1	4,870.88	1	5,256.88	1	5,624.30	1		1		1		1	
1 1/8	3,560.04	1 1/4	4,067.60	1 1/4	4,475.15	1 1/4	4,879.10	1 1/4	5,263.66	1 1/4	5,632.77	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	3,568.53	1 1/2	4,076.09	1 1/2	4,483.64	1 1/2	4,887.33	1 1/2	5,271.44	1 1/2	5,641.23	1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	3,577.02	1 3/4	4,084.58	1 3/4	4,492.14	1 3/4	4,895.56	1 3/4	5,279.22	1 3/4	5,649.70	1 3/4		1 3/4		1 3/4		1 3/4	
2	3,585.51	2	4,093.07	2	4,500.63	2	4,903.79	2	5,287.00	2	5,658.17	2		2		2		2	
2 1/8	3,594.00	2 1/4	4,101.56	2 1/4	4,509.12	2 1/4	4,911.99	2 1/4	5,294.74	2 1/4	5,666.63	2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	3,702.49	2 1/2	4,110.06	2 1/2	4,517.61	2 1/2	4,920.18	2 1/2	5,302.49	2 1/2	5,675.09	2 1/2		2 1/2		2 1/2		2 1/2	
2 3/4	3,710.98	2 3/4	4,118.54	2 3/4	4,526.10	2 3/4	4,928.37	2 3/4	5,310.24	2 3/4	5,683.55	2 3/4		2 3/4		2 3/4		2 3/4	
3	3,719.47	3	4,127.03	3	4,534.59	3	4,936.57	3	5,317.98	3	5,692.01	3		3		3		3	
3 1/8	3,727.96	3 1/4	4,135.52	3 1/4	4,543.08	3 1/4	4,944.72	3 1/4	5,326.69	3 1/4	5,700.45	3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	3,736.45	3 1/2	4,144.01	3 1/2	4,551.57	3 1/2	4,952.88	3 1/2	5,333.40	3 1/2	5,708.89	3 1/2		3 1/2		3 1/2		3 1/2	
3 3/4	3,744.94	3 3/4	4,152.50	3 3/4	4,560.06	3 3/4	4,961.04	3 3/4	5,341.11	3 3/4	5,717.33	3 3/4		3 3/4		3 3/4		3 3/4	
4	3,753.43	4	4,160.99	4	4,568.55	4	4,969.20	4	5,348.82	4	5,725.77	4		4		4		4	
4 1/8	3,761.93	4 1/4	4,169.48	4 1/4	4,577.04	4 1/4	4,977.32	4 1/4	5,356.49	4 1/4	5,733.93	4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	3,770.42	4 1/2	4,177.98	4 1/2	4,585.53	4 1/2	4,985.44	4 1/2	5,364.17	4 1/2	5,742.08	4 1/2		4 1/2		4 1/2		4 1/2	
4 3/4	3,778.91	4 3/4	4,186.47	4 3/4	4,594.02	4 3/4	4,993.57	4 3/4	5,371.84	4 3/4	5,750.23	4 3/4		4 3/4		4 3/4		4 3/4	
5	3,787.40	5	4,194.96	5	4,602.52	5	5,001.69	5	5,379.52	5	5,758.39	5		5		5		5	
5 1/8	3,795.89	5 1/4	4,203.45	5 1/4	4,611.01	5 1/4	5,009.78	5 1/4	5,387.16	5 1/4	5,766.53	5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	3,804.38	5 1/2	4,211.94	5 1/2	4,619.50	5 1/2	5,017.86	5 1/2	5,394.80	5 1/2	5,772.67	5 1/2		5 1/2		5 1/2		5 1/2	
5 3/4	3,812.87	5 3/4	4,220.43	5 3/4	4,627.99	5 3/4	5,025.95	5 3/4	5,402.43	5 3/4	5,779.81	5 3/4		5 3/4		5 3/4		5 3/4	
6	3,821.36	6	4,228.92	6	4,636.48	6	5,034.04	6	5,410.07	6	5,786.95	6		6		6		6	
6 1/8	3,829.85	6 1/4	4,237.41	6 1/4	4,644.95	6 1/4	5,042.07	6 1/4	5,417.68	6 1/4	5,793.04	6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	3,838.34	6 1/2	4,245.90	6 1/2	4,653.44	6 1/2	5,050.10	6 1/2	5,425.28	6 1/2	5,799.12	6 1/2		6 1/2		6 1/2		6 1/2	
6 3/4	3,846.83	6 3/4	4,254.39	6 3/4	4,661.92	6 3/4	5,058.12	6 3/4	5,432.88	6 3/4	5,805.20	6 3/4		6 3/4		6 3/4		6 3/4	
7	3,855.33	7	4,262.88	7	4,670.40	7	5,066.15	7	5,440.49	7	5,811.28	7		7		7		7	
7 1/8	3,863.82	7 1/4	4,271.37	7 1/4	4,678.84	7 1/4	5,074.15	7 1/4	5,448.05	7 1/4	5,816.29	7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	3,872.31	7 1/2	4,279.87	7 1/2	4,687.28	7 1/2	5,082.14	7 1/2	5,455.62	7 1/2	5,821.31	7 1/2		7 1/2		7 1/2		7 1/2	
7 3/4	3,880.80	7 3/4	4,288.36	7 3/4	4,695.72	7 3/4	5,090.14	7 3/4	5,463.19	7 3/4	5,826.33	7 3/4		7 3/4		7 3/4		7 3/4	
8	3,889.29	8	4,296.85	8	4,704.17	8	5,098.13	8	5,470.78	8	5,831.35	8		8		8		8	
8 1/8	3,897.78	8 1/4	4,305.34	8 1/4	4,712.67	8 1/4	5,106.09	8 1/4	5,478.29	8 1/4	5,835.31	8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	3,906.27	8 1/2	4,313.83	8 1/2	4,720.98	8 1/2	5,114.05	8 1/2	5,485.82	8 1/2	5,839.27	8 1/2		8 1/2		8 1/2		8 1/2	
8 3/4	3,914.76	8 3/4	4,322.32	8 3/4	4,729.39	8 3/4	5,122.00	8 3/4	5,493.38	8 3/4	5,843.22	8 3/4		8 3/4		8 3/4		8 3/4	
9	3,923.25	9	4,330.61	9	4,737.79	9	5,129.98	9	5,500.89	9	5,847.18	9		9		9		9	
9 1/8	3,931.74	9 1/4	4,339.30	9 1/4	4,746.16	9 1/4	5,137.89	9 1/4	5,508.38	9 1/4	5,850.08	9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	3,940.23	9 1/2	4,347.79	9 1/2	4,754.53	9 1/2	5,145.81	9 1/2	5,515.88	9 1/2	5,852.97	9 1/2		9 1/2		9 1/2		9 1/2	
9 3/4	3,948.72	9 3/4	4,356.28	9 3/4	4,762.90	9 3/4	5,153.73	9 3/4	5,523.38	9 3/4	5,855.87	9 3/4		9 3/4		9 3/4		9 3/4	
10	3,957.21	10	4,364.77	10	4,771.28	10	5,161.65	10	5,530.88	10	5,858.76	10		10		10		10	
10 1/8	3,965.71	10 1/4	4,373.26	10 1/4	4,779.61	10 1/4	5,169.54	10 1/4	5,538.34	10 1/4	5,860.60	10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	3,974.20	10 1/2	4,381.78	10 1/2	4,787.95	10 1/2	5,177.43	10 1/2	5,545.80	10 1/2	5,862.43	10 1/2		10 1/2		10 1/2		10 1/2	
10 3/4	3,982.69	10 3/4	4,390.25	10 3/4	4,796.28	10 3/4	5,185.32	10 3/4	5,553.26	10 3/4	5,864.27	10 3/4		10 3/4		10 3/4		10 3/4	
11	3,991.18	11	4,398.74	11	4,804.62	11	5,193.20	11	5,560.72	11	5,866.10	11		11		11		11	
11 1/8	3,999.67	11 1/4	4,407.23	11 1/4	4,812.92	11 1/4	5,201.08	11 1/4	5,568.15	11 1/4	5,868.88	11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	4,008.16	11 1/2	4,415.72	11 1/2	4,821.22	11 1/2	5,208.91	11 1/2	5,575.57	11 1/2	5,867.65	11 1/2		11 1/2		11 1/2		11 1/2	
11 3/4	4,016.65	11 3/4	4,424.21	11 3/4	4,829.62	11 3/4	5,216.78	11 3/4	5,583.00	11 3/4	5,868.42	11 3/4		11 3/4		11 3/4		11 3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2016 CL
CALCULATED: 04/22/2016 CL
PRINTED: 04/23/2016 JS

CANCEL AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE FMT 5068

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"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,621.62	0	4,029.31	0	4,437.00	0	4,842.24	0	5,229.17	0	5,596.12	0	5,873.98	0		0	0		
1/4	3,630.11	1/4	4,037.80	1/4	4,445.50	1/4	4,850.51	1/4	5,236.99	1/4	5,603.59	1/4	5,874.11	1/4		1/4			
1/2	3,638.60	1/2	4,046.30	1/2	4,453.99	1/2	4,858.78	1/2	5,244.81	1/2	5,612.06	1/2		1/2		1/2			
3/4	3,647.10	3/4	4,054.79	3/4	4,462.48	3/4	4,867.05	3/4	5,252.63	3/4	5,620.53	3/4		3/4		3/4			
1	3,655.59	1	4,063.28	1	4,470.98	1	4,875.31	1	5,260.45	1	5,629.00	1		1		1			
1 1/4	3,664.08	1 1/4	4,071.78	1 1/4	4,479.47	1 1/4	4,883.55	1 1/4	5,268.23	1 1/4	5,637.47	1 1/4		1 1/4		1 1/4			
1 1/2	3,672.58	1 1/2	4,080.27	1 1/2	4,487.96	1 1/2	4,891.78	1 1/2	5,276.01	1 1/2	5,645.94	1 1/2		1 1/2		1 1/2			
1 3/4	3,681.07	1 3/4	4,088.76	1 3/4	4,496.46	1 3/4	4,900.01	1 3/4	5,283.80	1 3/4	5,654.41	1 3/4		1 3/4		1 3/4			
2	3,689.57	2	4,097.26	2	4,504.95	2	4,908.24	2	5,291.58	2	5,662.88	2		2		2			
2 1/4	3,698.06	2 1/4	4,105.75	2 1/4	4,513.44	2 1/4	4,916.44	2 1/4	5,299.33	2 1/4	5,671.35	2 1/4		2 1/4		2 1/4			
2 1/2	3,706.55	2 1/2	4,114.26	2 1/2	4,521.94	2 1/2	4,924.63	2 1/2	5,307.08	2 1/2	5,679.81	2 1/2		2 1/2		2 1/2			
2 3/4	3,715.05	2 3/4	4,122.74	2 3/4	4,530.43	2 3/4	4,932.83	2 3/4	5,314.83	2 3/4	5,688.28	2 3/4		2 3/4		2 3/4			
3	3,723.54	3	4,131.23	3	4,538.93	3	4,941.03	3	5,322.67	3	5,696.74	3		3		3			
3 1/4	3,732.03	3 1/4	4,139.73	3 1/4	4,547.42	3 1/4	4,949.19	3 1/4	5,330.29	3 1/4	5,705.18	3 1/4		3 1/4		3 1/4			
3 1/2	3,740.53	3 1/2	4,148.22	3 1/2	4,555.91	3 1/2	4,957.35	3 1/2	5,338.00	3 1/2	5,713.63	3 1/2		3 1/2		3 1/2			
3 3/4	3,749.02	3 3/4	4,156.71	3 3/4	4,564.41	3 3/4	4,965.51	3 3/4	5,345.71	3 3/4	5,722.07	3 3/4		3 3/4		3 3/4			
4	3,757.51	4	4,165.21	4	4,572.90	4	4,973.67	4	5,353.43	4	5,730.51	4		4		4			
4 1/4	3,766.01	4 1/4	4,173.70	4 1/4	4,581.39	4 1/4	4,981.80	4 1/4	5,361.10	4 1/4	5,738.87	4 1/4		4 1/4		4 1/4			
4 1/2	3,774.50	4 1/2	4,182.19	4 1/2	4,589.89	4 1/2	4,989.92	4 1/2	5,368.78	4 1/2	5,746.82	4 1/2		4 1/2		4 1/2			
4 3/4	3,782.99	4 3/4	4,190.69	4 3/4	4,598.38	4 3/4	4,998.05	4 3/4	5,376.46	4 3/4	5,754.98	4 3/4		4 3/4		4 3/4			
5	3,791.49	5	4,199.18	5	4,606.87	5	5,006.17	5	5,384.13	5	5,763.13	5		5		5			
5 1/4	3,799.98	5 1/4	4,207.67	5 1/4	4,615.37	5 1/4	5,014.26	5 1/4	5,391.78	5 1/4	5,770.28	5 1/4		5 1/4		5 1/4			
5 1/2	3,808.48	5 1/2	4,216.17	5 1/2	4,623.86	5 1/2	5,022.35	5 1/2	5,399.42	5 1/2	5,777.42	5 1/2		5 1/2		5 1/2			
5 3/4	3,816.97	5 3/4	4,224.66	5 3/4	4,632.35	5 3/4	5,030.44	5 3/4	5,407.06	5 3/4	5,784.67	5 3/4		5 3/4		5 3/4			
6	3,825.46	6	4,233.16	6	4,640.85	6	5,038.53	6	5,414.70	6	5,791.71	6		6		6			
6 1/4	3,833.96	6 1/4	4,241.65	6 1/4	4,649.33	6 1/4	5,046.56	6 1/4	5,422.31	6 1/4	5,797.79	6 1/4		6 1/4		6 1/4			
6 1/2	3,842.45	6 1/2	4,250.14	6 1/2	4,657.81	6 1/2	5,054.59	6 1/2	5,429.91	6 1/2	5,803.88	6 1/2		6 1/2		6 1/2			
6 3/4	3,850.94	6 3/4	4,258.64	6 3/4	4,666.29	6 3/4	5,062.63	6 3/4	5,437.52	6 3/4	5,809.96	6 3/4		6 3/4		6 3/4			
7	3,859.44	7	4,267.13	7	4,674.77	7	5,070.66	7	5,445.12	7	5,816.04	7		7		7			
7 1/4	3,867.93	7 1/4	4,275.62	7 1/4	4,683.21	7 1/4	5,078.66	7 1/4	5,452.70	7 1/4	5,821.06	7 1/4		7 1/4		7 1/4			
7 1/2	3,876.42	7 1/2	4,284.12	7 1/2	4,691.66	7 1/2	5,086.65	7 1/2	5,460.27	7 1/2	5,826.08	7 1/2		7 1/2		7 1/2			
7 3/4	3,884.92	7 3/4	4,292.61	7 3/4	4,700.10	7 3/4	5,094.65	7 3/4	5,467.84	7 3/4	5,831.10	7 3/4		7 3/4		7 3/4			
8	3,893.41	8	4,301.10	8	4,708.55	8	5,102.65	8	5,475.41	8	5,836.12	8		8		8			
8 1/4	3,901.91	8 1/4	4,309.60	8 1/4	4,716.96	8 1/4	5,110.61	8 1/4	5,482.94	8 1/4	5,840.08	8 1/4		8 1/4		8 1/4			
8 1/2	3,910.40	8 1/2	4,318.09	8 1/2	4,725.37	8 1/2	5,118.67	8 1/2	5,490.48	8 1/2	5,844.04	8 1/2		8 1/2		8 1/2			
8 3/4	3,918.89	8 3/4	4,326.59	8 3/4	4,733.78	8 3/4	5,126.63	8 3/4	5,498.01	8 3/4	5,848.00	8 3/4		8 3/4		8 3/4			
9	3,927.39	9	4,335.08	9	4,742.19	9	5,134.49	9	5,505.55	9	5,851.96	9		9		9			
9 1/4	3,935.88	9 1/4	4,343.57	9 1/4	4,750.56	9 1/4	5,142.42	9 1/4	5,513.05	9 1/4	5,854.85	9 1/4		9 1/4		9 1/4			
9 1/2	3,944.37	9 1/2	4,352.07	9 1/2	4,758.93	9 1/2	5,150.34	9 1/2	5,520.55	9 1/2	5,857.75	9 1/2		9 1/2		9 1/2			
9 3/4	3,952.87	9 3/4	4,360.56	9 3/4	4,767.31	9 3/4	5,158.27	9 3/4	5,528.05	9 3/4	5,860.65	9 3/4		9 3/4		9 3/4			
10	3,961.36	10	4,369.05	10	4,775.68	10	5,166.19	10	5,535.55	10	5,863.54	10		10		10			
10 1/4	3,969.85	10 1/4	4,377.55	10 1/4	4,784.02	10 1/4	5,174.08	10 1/4	5,543.01	10 1/4	5,866.38	10 1/4		10 1/4		10 1/4			
10 1/2	3,978.35	10 1/2	4,385.04	10 1/2	4,792.38	10 1/2	5,181.97	10 1/2	5,550.47	10 1/2	5,867.21	10 1/2		10 1/2		10 1/2			
10 3/4	3,986.84	10 3/4	4,394.83	10 3/4	4,800.70	10 3/4	5,189.86	10 3/4	5,557.94	10 3/4	5,869.05	10 3/4		10 3/4		10 3/4			
11	3,995.33	11	4,403.03	11	4,809.03	11	5,197.75	11	5,565.40	11	5,870.89	11		11		11			
11 1/4	4,003.83	11 1/4	4,411.52	11 1/4	4,817.34	11 1/4	5,205.61	11 1/4	5,572.83	11 1/4	5,871.66	11 1/4		11 1/4		11 1/4			
11 1/2	4,012.32	11 1/2	4,420.01	11 1/2	4,825.64	11 1/2	5,213.46	11 1/2	5,580.26	11 1/2	5,872.43	11 1/2		11 1/2		11 1/2			
11 3/4	4,020.82	11 3/4	4,428.51	11 3/4	4,833.94	11 3/4	5,221.32	11 3/4	5,587.69	11 3/4	5,873.20	11 3/4		11 3/4		11 3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

STRAPPED: 04/22/2016 CL
CALCULATED: 04/22/2016 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2082
Pearland, Texas 77688
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BARGE FMT 5068

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	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	3,226.80	0	3,693.31	0	3,959.63	0	4,324.05	0	4,671.65	0	5,000.34	0	5,260.93	0	0	0	0	0	0
1/4	3,234.44	1/4	3,699.96	1/4	3,967.46	1/4	4,331.48	1/4	4,678.68	1/4	5,007.95	1/4	5,261.05	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,242.07	1/2	3,698.59	1/2	3,975.10	1/2	4,338.91	1/2	4,685.70	1/2	5,015.57	1/2	5,261.15	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,249.71	3/4	3,616.22	3/4	3,982.73	3/4	4,346.34	3/4	4,692.72	3/4	5,023.18	3/4	5,261.25	3/4	3/4	3/4	3/4	3/4	3/4
1	3,257.34	1	3,623.86	1	3,990.37	1	4,353.78	1	4,699.75	1	5,030.79	1	5,261.35	1	1	1	1	1	1
1 1/4	3,264.98	1 1/4	3,631.49	1 1/4	3,998.01	1 1/4	4,361.16	1 1/4	4,708.74	1 1/4	5,038.41	1 1/4	5,261.45	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	3,272.61	1 1/2	3,639.13	1 1/2	4,005.64	1 1/2	4,368.56	1 1/2	4,713.73	1 1/2	5,046.02	1 1/2	5,261.55	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	3,280.25	3/4	3,646.76	3/4	4,013.28	3/4	4,375.95	3/4	4,720.72	3/4	5,053.64	3/4	5,261.65	3/4	3/4	3/4	3/4	3/4	3/4
2	3,287.89	2	3,654.40	2	4,020.91	2	4,383.35	2	4,727.71	2	5,061.26	2	5,261.75	2	2	2	2	2	2
2 1/4	3,295.52	2 1/4	3,662.04	2 1/4	4,028.55	2 1/4	4,390.71	2 1/4	4,734.67	2 1/4	5,068.86	2 1/4	5,261.85	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	3,303.16	2 1/2	3,669.67	2 1/2	4,036.18	2 1/2	4,398.09	2 1/2	4,741.63	2 1/2	5,076.46	2 1/2	5,261.95	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
3/4	3,310.79	3/4	3,677.31	3/4	4,043.82	3/4	4,405.44	3/4	4,748.59	3/4	5,084.07	3/4	5,262.05	3/4	3/4	3/4	3/4	3/4	3/4
3	3,318.43	3	3,684.94	3	4,051.45	3	4,412.81	3	4,755.55	3	5,091.68	3	5,262.15	3	3	3	3	3	3
3 1/4	3,326.06	3 1/4	3,692.58	3 1/4	4,059.09	3 1/4	4,420.14	3 1/4	4,762.46	3 1/4	5,099.27	3 1/4	5,262.25	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	3,333.70	3 1/2	3,700.21	3 1/2	4,066.73	3 1/2	4,427.47	3 1/2	4,769.40	3 1/2	5,106.85	3 1/2	5,262.35	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
4	3,341.34	4	3,707.85	4	4,074.36	4	4,434.81	4	4,776.33	4	5,114.44	4	5,262.45	4	4	4	4	4	4
4 1/4	3,348.97	4 1/4	3,715.49	4 1/4	4,082.00	4 1/4	4,442.14	4 1/4	4,783.26	4 1/4	5,122.03	4 1/4	5,262.55	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	3,356.61	4 1/2	3,723.12	4 1/2	4,089.63	4 1/2	4,449.44	4 1/2	4,790.16	4 1/2	5,129.38	4 1/2	5,262.65	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
5	3,364.24	5	3,730.76	5	4,097.27	5	4,456.74	5	4,797.05	5	5,136.69	5	5,262.75	5	5	5	5	5	5
5 1/4	3,371.88	5 1/4	3,738.39	5 1/4	4,104.91	5 1/4	4,464.04	5 1/4	4,803.94	5 1/4	5,144.02	5 1/4	5,262.85	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	3,379.51	5 1/2	3,746.03	5 1/2	4,112.54	5 1/2	4,471.34	5 1/2	4,810.84	5 1/2	5,151.35	5 1/2	5,262.95	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
6	3,387.15	6	3,753.66	6	4,120.18	6	4,478.61	6	4,817.70	6	5,157.77	6	5,263.05	6	6	6	6	6	6
6 1/4	3,394.79	6 1/4	3,761.30	6 1/4	4,127.81	6 1/4	4,485.88	6 1/4	4,824.67	6 1/4	5,164.19	6 1/4	5,263.15	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	3,402.42	6 1/2	3,768.94	6 1/2	4,135.45	6 1/2	4,493.15	6 1/2	4,831.43	6 1/2	5,170.81	6 1/2	5,263.25	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
7	3,410.06	7	3,776.57	7	4,143.08	7	4,500.42	7	4,838.29	7	5,177.03	7	5,263.35	7	7	7	7	7	7
7 1/4	3,417.69	7 1/4	3,784.21	7 1/4	4,150.71	7 1/4	4,507.73	7 1/4	4,845.13	7 1/4	5,182.50	7 1/4	5,263.45	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	3,425.33	7 1/2	3,791.84	7 1/2	4,158.33	7 1/2	4,514.85	7 1/2	4,851.96	7 1/2	5,187.96	7 1/2	5,263.55	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
8	3,432.96	8	3,799.48	8	4,165.95	8	4,522.06	8	4,858.79	8	5,193.43	8	5,263.65	8	8	8	8	8	8
8 1/4	3,440.60	8 1/4	3,807.11	8 1/4	4,173.57	8 1/4	4,529.27	8 1/4	4,865.62	8 1/4	5,198.89	8 1/4	5,263.75	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	3,448.24	8 1/2	3,814.75	8 1/2	4,181.16	8 1/2	4,536.46	8 1/2	4,872.42	8 1/2	5,203.40	8 1/2	5,263.85	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
9	3,455.87	9	3,822.38	9	4,188.78	9	4,543.64	9	4,879.22	9	5,207.92	9	5,263.95	9	9	9	9	9	9
9 1/4	3,463.51	9 1/4	3,830.02	9 1/4	4,196.33	9 1/4	4,550.82	9 1/4	4,886.02	9 1/4	5,212.43	9 1/4	5,264.05	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	3,471.14	9 1/2	3,837.65	9 1/2	4,203.92	9 1/2	4,558.01	9 1/2	4,892.82	9 1/2	5,216.94	9 1/2	5,264.15	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
10	3,478.78	10	3,845.29	10	4,211.46	10	4,565.18	10	4,899.59	10	5,220.49	10	5,264.25	10	10	10	10	10	10
10 1/4	3,486.41	10 1/4	3,852.93	10 1/4	4,219.03	10 1/4	4,572.31	10 1/4	4,906.36	10 1/4	5,224.05	10 1/4	5,264.35	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	3,494.05	10 1/2	3,860.56	10 1/2	4,226.59	10 1/2	4,579.46	10 1/2	4,913.12	10 1/2	5,227.51	10 1/2	5,264.45	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
11	3,501.69	11	3,868.20	11	4,234.16	11	4,586.61	11	4,919.89	11	5,231.16	11	5,264.55	11	11	11	11	11	11
11 1/4	3,509.32	11 1/4	3,875.83	11 1/4	4,241.67	11 1/4	4,593.73	11 1/4	4,926.63	11 1/4	5,233.77	11 1/4	5,264.65	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	3,516.96	11 1/2	3,883.47	11 1/2	4,249.19	11 1/2	4,600.85	11 1/2	4,933.36	11 1/2	5,236.37	11 1/2	5,264.75	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
12	3,524.59	12	3,891.11	12	4,256.72	12	4,607.97	12	4,940.10	12	5,238.97	12	5,264.85	12	12	12	12	12	12
12 1/4	3,532.23	12 1/4	3,898.74	12 1/4	4,264.24	12 1/4	4,615.09	12 1/4	4,946.84	12 1/4	5,241.57	12 1/4	5,264.95	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4
12 1/2	3,539.86	12 1/2	3,906.38	12 1/2	4,271.73	12 1/2	4,622.17	12 1/2	4,953.54	12 1/2	5,243.22	12 1/2	5,265.05	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2
13	3,547.50	13	3,914.01	13	4,279.23	13	4,629.28	13	4,960.24	13	5,244.87	13	5,265.15	13	13	13	13	13	13
13 1/4	3,555.14	13 1/4	3,921.65	13 1/4	4,286.72	13 1/4	4,636.35	13 1/4	4,966.95	13 1/4	5,246.51	13 1/4	5,265.25	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4
13 1/2	3,562.77	13 1/2	3,929.28	13 1/2	4,294.21	13 1/2	4,643.43	13 1/2	4,973.65	13 1/2	5,248.16	13 1/2	5,265.35	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2
14	3,570.41	14	3,936.92	14	4,301.67	14	4,650.49	14	4,980.32	14	5,248.85	14	5,265.45	14	14	14	14	14	14
14 1/4	3,578.04	14 1/4	3,944.56	14 1/4	4,309.13	14 1/4	4,657.54	14 1/4	4,987.00	14 1/4	5,249.55	14 1/4	5,265.55	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4
14 1/2	3,585.68	14 1/2	3,952.19	14 1/2	4,316.59	14 1/2	4,664.60	14 1/2	4,993.67	14 1/2	5,250.24	14 1/2	5,265.65	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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Pearland, Texas 77588
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BARGE FMT 5068

2 STBD INNGAGE TABLE

Table with columns for gauge height (0 FT to 9 FT) and capacity in barrels. Includes title '10" ULLAGE HATCH - GAUGE HEIGHT MEASURED TO BOTTOM OF SUMP.' and '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 INNGAGE GAUGES TAKEN AT 10" ULLAGE HATCH ON EXPANSION DOME MEASURED TO BOTTOM OF SUMP GAUGE POINT: (10" ULLAGE HATCH) LOCATED 01'-06" 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 5068

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'-09 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,250.20	0	3,616.59	0	3,982.97	0	4,347.04	0	4,694.61	0	5,023.07	0	5,273.67	0	5,273.67	0	0	0	0
1/4	3,257.84	1/4	3,624.22	1/4	3,990.60	1/4	4,354.47	1/4	4,701.53	1/4	5,030.68	1/4	5,273.69	1/4	5,273.69	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	4,708.85	1/2	5,038.29	1/2	5,273.69	1/2	5,273.69	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	5,273.69	3/4	5,273.69	3/4	3/4	3/4	3/4
1	3,280.74	1	3,647.12	1	4,013.60	1	4,376.75	1	4,722.59	1	5,053.51	1	5,273.69	1	5,273.69	1	1	1	1
1 1/4	3,288.37	1 1/4	3,654.76	1 1/4	4,021.14	1 1/4	4,384.14	1 1/4	4,729.88	1 1/4	5,061.12	1 1/4	5,273.69	1 1/4	5,273.69	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	3,296.00	1 1/2	3,662.39	1 1/2	4,028.77	1 1/2	4,391.53	1 1/2	4,736.57	1 1/2	5,068.73	1 1/2	5,273.69	1 1/2	5,273.69	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4	3,303.63	1 3/4	3,670.02	1 3/4	4,036.40	1 3/4	4,398.83	1 3/4	4,743.55	1 3/4	5,076.34	1 3/4	5,273.69	1 3/4	5,273.69	1 3/4	1 3/4	1 3/4	1 3/4
2	3,311.27	2	3,677.66	2	4,044.04	2	4,406.32	2	4,750.55	2	5,083.95	2	5,273.69	2	5,273.69	2	2	2	2
2 1/4	3,318.90	2 1/4	3,685.28	2 1/4	4,051.67	2 1/4	4,413.68	2 1/4	4,757.50	2 1/4	5,091.56	2 1/4	5,273.69	2 1/4	5,273.69	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	3,326.53	2 1/2	3,692.92	2 1/2	4,059.30	2 1/2	4,421.04	2 1/2	4,764.45	2 1/2	5,099.16	2 1/2	5,273.69	2 1/2	5,273.69	2 1/2	2 1/2	2 1/2	2 1/2
2 3/4	3,334.17	2 3/4	3,700.55	2 3/4	4,066.93	2 3/4	4,428.41	2 3/4	4,771.42	2 3/4	5,106.77	2 3/4	5,273.69	2 3/4	5,273.69	2 3/4	2 3/4	2 3/4	2 3/4
3	3,341.80	3	3,708.18	3	4,074.57	3	4,435.77	3	4,778.37	3	5,114.37	3	5,273.69	3	5,273.69	3	3	3	3
3 1/4	3,349.43	3 1/4	3,715.82	3 1/4	4,082.20	3 1/4	4,443.10	3 1/4	4,785.30	3 1/4	5,121.95	3 1/4	5,273.69	3 1/4	5,273.69	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	3,357.07	3 1/2	3,723.45	3 1/2	4,089.83	3 1/2	4,450.43	3 1/2	4,792.22	3 1/2	5,129.54	3 1/2	5,273.69	3 1/2	5,273.69	3 1/2	3 1/2	3 1/2	3 1/2
3 3/4	3,364.70	3 3/4	3,731.08	3 3/4	4,097.47	3 3/4	4,457.76	3 3/4	4,799.15	3 3/4	5,137.13	3 3/4	5,273.69	3 3/4	5,273.69	3 3/4	3 3/4	3 3/4	3 3/4
4	3,372.33	4	3,738.72	4	4,105.10	4	4,465.09	4	4,806.07	4	5,144.71	4	5,273.69	4	5,273.69	4	4	4	4
4 1/4	3,379.96	4 1/4	3,746.35	4 1/4	4,112.73	4 1/4	4,472.38	4 1/4	4,812.96	4 1/4	5,152.04	4 1/4	5,273.69	4 1/4	5,273.69	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	3,387.60	4 1/2	3,753.99	4 1/2	4,120.37	4 1/2	4,479.66	4 1/2	4,819.86	4 1/2	5,159.37	4 1/2	5,273.69	4 1/2	5,273.69	4 1/2	4 1/2	4 1/2	4 1/2
4 3/4	3,395.23	4 3/4	3,761.61	4 3/4	4,128.00	4 3/4	4,486.88	4 3/4	4,826.75	4 3/4	5,166.69	4 3/4	5,273.69	4 3/4	5,273.69	4 3/4	4 3/4	4 3/4	4 3/4
5	3,402.86	5	3,769.25	5	4,135.63	5	4,494.28	5	4,833.84	5	5,174.02	5	5,273.69	5	5,273.69	5	5	5	5
5 1/4	3,410.49	5 1/4	3,776.88	5 1/4	4,143.26	5 1/4	4,501.54	5 1/4	4,840.80	5 1/4	5,180.44	5 1/4	5,273.69	5 1/4	5,273.69	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	3,418.13	5 1/2	3,784.61	5 1/2	4,150.90	5 1/2	4,508.81	5 1/2	4,847.36	5 1/2	5,186.86	5 1/2	5,273.69	5 1/2	5,273.69	5 1/2	5 1/2	5 1/2	5 1/2
5 3/4	3,425.76	5 3/4	3,792.15	5 3/4	4,158.53	5 3/4	4,516.08	5 3/4	4,854.23	5 3/4	5,193.27	5 3/4	5,273.69	5 3/4	5,273.69	5 3/4	5 3/4	5 3/4	5 3/4
6	3,433.40	6	3,799.78	6	4,166.16	6	4,523.34	6	4,861.09	6	5,199.69	6	5,273.69	6	5,273.69	6	6	6	6
6 1/4	3,441.03	6 1/4	3,807.41	6 1/4	4,173.78	6 1/4	4,530.65	6 1/4	4,867.92	6 1/4	5,206.16	6 1/4	5,273.69	6 1/4	5,273.69	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	3,448.66	6 1/2	3,815.05	6 1/2	4,181.39	6 1/2	4,537.76	6 1/2	4,874.74	6 1/2	5,210.62	6 1/2	5,273.69	6 1/2	5,273.69	6 1/2	6 1/2	6 1/2	6 1/2
6 3/4	3,456.29	6 3/4	3,822.68	6 3/4	4,189.00	6 3/4	4,544.98	6 3/4	4,881.57	6 3/4	5,216.09	6 3/4	5,273.69	6 3/4	5,273.69	6 3/4	6 3/4	6 3/4	6 3/4
7	3,463.93	7	3,830.31	7	4,196.62	7	4,552.19	7	4,888.40	7	5,221.55	7	5,273.69	7	5,273.69	7	7	7	7
7 1/4	3,471.56	7 1/4	3,837.94	7 1/4	4,204.20	7 1/4	4,559.37	7 1/4	4,895.20	7 1/4	5,226.08	7 1/4	5,273.69	7 1/4	5,273.69	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	3,479.19	7 1/2	3,845.58	7 1/2	4,211.79	7 1/2	4,566.55	7 1/2	4,902.00	7 1/2	5,230.57	7 1/2	5,273.69	7 1/2	5,273.69	7 1/2	7 1/2	7 1/2	7 1/2
7 3/4	3,486.83	7 3/4	3,853.21	7 3/4	4,219.37	7 3/4	4,573.73	7 3/4	4,908.79	7 3/4	5,235.08	7 3/4	5,273.69	7 3/4	5,273.69	7 3/4	7 3/4	7 3/4	7 3/4
8	3,494.46	8	3,860.84	8	4,226.96	8	4,580.91	8	4,915.59	8	5,239.59	8	5,273.69	8	5,273.69	8	8	8	8
8 1/4	3,502.09	8 1/4	3,868.48	8 1/4	4,234.51	8 1/4	4,588.08	8 1/4	4,922.36	8 1/4	5,243.14	8 1/4	5,273.69	8 1/4	5,273.69	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	3,509.73	8 1/2	3,876.11	8 1/2	4,242.06	8 1/2	4,595.20	8 1/2	4,929.12	8 1/2	5,246.70	8 1/2	5,273.69	8 1/2	5,273.69	8 1/2	8 1/2	8 1/2	8 1/2
8 3/4	3,517.36	8 3/4	3,883.74	8 3/4	4,249.62	8 3/4	4,602.35	8 3/4	4,935.89	8 3/4	5,250.25	8 3/4	5,273.69	8 3/4	5,273.69	8 3/4	8 3/4	8 3/4	8 3/4
9	3,524.99	9	3,891.38	9	4,257.17	9	4,609.50	9	4,942.65	9	5,253.81	9	5,273.69	9	5,273.69	9	9	9	9
9 1/4	3,532.62	9 1/4	3,899.01	9 1/4	4,264.69	9 1/4	4,616.62	9 1/4	4,949.36	9 1/4	5,258.41	9 1/4	5,273.69	9 1/4	5,273.69	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	3,540.25	9 1/2	3,906.64	9 1/2	4,272.21	9 1/2	4,623.73	9 1/2	4,956.12	9 1/2	5,259.01	9 1/2	5,273.69	9 1/2	5,273.69	9 1/2	9 1/2	9 1/2	9 1/2
9 3/4	3,547.89	9 3/4	3,914.27	9 3/4	4,279.73	9 3/4	4,630.85	9 3/4	4,962.85	9 3/4	5,261.61	9 3/4	5,273.69	9 3/4	5,273.69	9 3/4	9 3/4	9 3/4	9 3/4
10	3,555.52	10	3,921.91	10	4,287.26	10	4,637.97	10	4,969.56	10	5,264.21	10	5,273.69	10	5,273.69	10	10	10	10
10 1/4	3,563.15	10 1/4	3,929.54	10 1/4	4,294.75	10 1/4	4,645.05	10 1/4	4,976.28	10 1/4	5,265.86	10 1/4	5,273.69	10 1/4	5,273.69	10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	3,570.79	10 1/2	3,937.17	10 1/2	4,302.23	10 1/2	4,652.13	10 1/2	4,982.99	10 1/2	5,267.50	10 1/2	5,273.69	10 1/2	5,273.69	10 1/2	10 1/2	10 1/2	10 1/2
10 3/4	3,578.42	10 3/4	3,944.81	10 3/4	4,309.72	10 3/4	4,659.22	10 3/4	4,989.69	10 3/4	5,269.15	10 3/4	5,273.69	10 3/4	5,273.69	10 3/4	10 3/4	10 3/4	10 3/4
11	3,586.06	11	3,952.44	11	4,317.21	11	4,666.30	11	4,996.39	11	5,270.80	11	5,273.69	11	5,273.69	11	11	11	11
11 1/4	3,593.69	11 1/4	3,960.07	11 1/4	4,324.67	11 1/4	4,673.35	11 1/4	5,003.06	11 1/4	5,271.49	11 1/4	5,273.69	11 1/4	5,273.69	11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	3,601.32	11 1/2	3,967.71	11 1/2	4,332.13	11 1/2	4,680.41	11 1/2	5,009.73	11 1/2	5,272.18	11 1/2	5,273.69	11 1/2	5,273.69	11 1/2	11 1/2	11 1/2	11 1/2
11 3/4	3,608.95	11 3/4	3,975.34	11 3/4	4,339.59	11 3/4	4,687.46	11 3/4	5,016.40	11 3/4	5,272.88	11 3/4	5,273.69	11 3/4	5,273.69	11 3/4	11 3/4	11 3/4	11 3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

STRAPPED: 04/22/2016 CL
CALCULATED: 04/22/2016 CL
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BARGE FMT 5068

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'-09 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.00	0	11.83	0	328.33	0	686.32	0	1,028.81	0	1,387.34	0	1,748.47	0	2,107.85	0	2,470.37	0	2,833.51
1/4	0.04	1/4	14.02	1/4	335.72	1/4	692.46	1/4	1,036.81	1/4	1,394.91	1/4	1,755.84	1/4	2,116.37	1/4	2,477.93	1/4	2,841.08
1/2	0.09	1/2	17.61	1/2	343.10	1/2	699.58	1/2	1,043.00	1/2	1,402.47	1/2	1,763.21	1/2	2,122.90	1/2	2,485.50	1/2	2,848.64
3/4	0.13	3/4	20.80	3/4	350.48	3/4	706.71	3/4	1,050.20	3/4	1,410.04	3/4	1,770.59	3/4	2,130.42	3/4	2,493.06	3/4	2,856.21
1	0.17	1	23.76	1	367.87	1	713.84	1	1,057.40	1	1,417.60	1	1,777.96	1	2,137.95	1	2,500.63	1	2,863.77
1 1/4	0.21	1 1/4	26.06	1 1/4	366.24	1 1/4	720.97	1 1/4	1,064.60	1 1/4	1,426.17	1 1/4	1,786.33	1 1/4	2,146.47	1 1/4	2,508.19	1 1/4	2,871.34
1 1/2	0.26	1 1/2	32.31	1 1/2	372.61	1 1/2	728.11	1 1/2	1,071.80	1 1/2	1,432.73	1 1/2	1,792.70	1 1/2	2,153.00	1 1/2	2,515.76	1 1/2	2,878.90
1 3/4	0.30	1 3/4	36.67	1 3/4	379.98	1 3/4	735.24	1 3/4	1,079.00	1 3/4	1,440.30	1 3/4	1,800.08	1 3/4	2,160.52	1 3/4	2,523.33	1 3/4	2,886.47
2	0.34	2	40.82	2	387.36	2	742.37	2	1,086.19	2	1,447.66	2	1,807.45	2	2,168.05	2	2,530.89	2	2,894.03
2 1/4	0.38	2 1/4	46.36	2 1/4	394.74	2 1/4	749.60	2 1/4	1,093.39	2 1/4	1,455.43	2 1/4	1,814.82	2 1/4	2,175.67	2 1/4	2,538.46	2 1/4	2,901.60
2 1/2	0.43	2 1/2	51.87	2 1/2	402.12	2 1/2	756.83	2 1/2	1,100.69	2 1/2	1,462.99	2 1/2	1,822.20	2 1/2	2,183.10	2 1/2	2,548.02	2 1/2	2,909.17
2 3/4	0.47	2 3/4	57.39	2 3/4	409.51	2 3/4	763.76	2 3/4	1,107.79	2 3/4	1,470.68	2 3/4	1,829.67	2 3/4	2,190.82	2 3/4	2,553.59	2 3/4	2,916.73
3	0.51	3	62.92	3	416.89	3	770.89	3	1,114.89	3	1,478.13	3	1,836.94	3	2,198.15	3	2,561.15	3	2,924.30
3 1/4	0.55	3 1/4	69.71	3 1/4	424.27	3 1/4	778.04	3 1/4	1,122.56	3 1/4	1,485.69	3 1/4	1,844.47	3 1/4	2,205.71	3 1/4	2,568.72	3 1/4	2,931.86
3 1/2	0.60	3 1/2	76.49	3 1/2	431.66	3 1/2	785.19	3 1/2	1,130.12	3 1/2	1,493.26	3 1/2	1,851.99	3 1/2	2,213.28	3 1/2	2,576.28	3 1/2	2,939.43
3 3/4	0.64	3 3/4	83.28	3 3/4	439.04	3 3/4	792.34	3 3/4	1,137.88	3 3/4	1,500.82	3 3/4	1,859.62	3 3/4	2,220.85	3 3/4	2,583.85	3 3/4	2,946.99
4	0.68	4	90.07	4	446.42	4	799.49	4	1,145.26	4	1,508.39	4	1,867.04	4	2,228.41	4	2,591.41	4	2,954.56
4 1/4	0.72	4 1/4	97.46	4 1/4	453.81	4 1/4	806.63	4 1/4	1,152.81	4 1/4	1,516.96	4 1/4	1,874.67	4 1/4	2,235.98	4 1/4	2,598.98	4 1/4	2,962.12
4 1/2	0.77	4 1/2	104.85	4 1/2	461.19	4 1/2	813.76	4 1/2	1,160.38	4 1/2	1,523.62	4 1/2	1,882.09	4 1/2	2,243.54	4 1/2	2,606.56	4 1/2	2,969.69
4 3/4	0.81	4 3/4	112.23	4 3/4	468.67	4 3/4	820.93	4 3/4	1,167.94	4 3/4	1,531.06	4 3/4	1,889.62	4 3/4	2,251.10	4 3/4	2,614.11	4 3/4	2,977.26
5	0.85	5	119.62	5	476.96	5	828.08	5	1,175.61	5	1,538.65	5	1,897.14	5	2,258.66	5	2,621.68	5	2,984.82
5 1/4	0.89	5 1/4	127.03	5 1/4	483.34	5 1/4	835.23	5 1/4	1,183.07	5 1/4	1,546.21	5 1/4	1,904.67	5 1/4	2,266.22	5 1/4	2,629.24	5 1/4	2,992.39
5 1/2	0.94	5 1/2	134.43	5 1/2	490.72	5 1/2	842.38	5 1/2	1,190.64	5 1/2	1,553.78	5 1/2	1,912.20	5 1/2	2,273.78	5 1/2	2,636.81	5 1/2	2,999.95
5 3/4	0.98	5 3/4	141.83	5 3/4	498.11	5 3/4	849.54	5 3/4	1,198.21	5 3/4	1,561.34	5 3/4	1,919.72	5 3/4	2,281.34	5 3/4	2,644.37	5 3/4	3,007.52
6	1.02	6	149.23	6	505.49	6	856.69	6	1,205.77	6	1,568.91	6	1,927.26	6	2,288.90	6	2,651.94	6	3,015.08
6 1/4	1.06	6 1/4	156.64	6 1/4	513.05	6 1/4	863.84	6 1/4	1,213.34	6 1/4	1,576.48	6 1/4	1,934.77	6 1/4	2,296.46	6 1/4	2,659.50	6 1/4	3,022.65
6 1/2	1.11	6 1/2	164.06	6 1/2	520.62	6 1/2	871.00	6 1/2	1,220.90	6 1/2	1,584.04	6 1/2	1,942.30	6 1/2	2,304.02	6 1/2	2,667.07	6 1/2	3,030.21
6 3/4	1.16	6 3/4	171.47	6 3/4	528.18	6 3/4	878.15	6 3/4	1,228.47	6 3/4	1,591.61	6 3/4	1,949.82	6 3/4	2,311.59	6 3/4	2,674.64	6 3/4	3,037.78
7	1.19	7	178.88	7	535.74	7	886.30	7	1,236.03	7	1,599.17	7	1,957.35	7	2,319.15	7	2,682.20	7	3,045.34
7 1/4	1.23	7 1/4	186.29	7 1/4	543.30	7 1/4	892.45	7 1/4	1,243.60	7 1/4	1,606.74	7 1/4	1,964.87	7 1/4	2,326.71	7 1/4	2,689.77	7 1/4	3,052.90
7 1/2	1.28	7 1/2	193.70	7 1/2	550.87	7 1/2	898.61	7 1/2	1,251.16	7 1/2	1,614.30	7 1/2	1,972.40	7 1/2	2,334.27	7 1/2	2,697.33	7 1/2	3,060.46
7 3/4	1.32	7 3/4	201.12	7 3/4	558.43	7 3/4	906.76	7 3/4	1,258.73	7 3/4	1,621.87	7 3/4	1,979.92	7 3/4	2,341.83	7 3/4	2,704.90	7 3/4	3,068.00
8	1.36	8	208.63	8	566.99	8	913.91	8	1,266.29	8	1,629.43	8	1,987.46	8	2,349.39	8	2,712.46	8	3,075.56
8 1/4	1.40	8 1/4	216.12	8 1/4	573.56	8 1/4	921.07	8 1/4	1,273.86	8 1/4	1,637.00	8 1/4	1,994.97	8 1/4	2,356.95	8 1/4	2,720.03	8 1/4	3,083.11
8 1/2	1.45	8 1/2	223.71	8 1/2	581.12	8 1/2	928.22	8 1/2	1,281.42	8 1/2	1,644.68	8 1/2	2,002.60	8 1/2	2,364.61	8 1/2	2,727.69	8 1/2	3,090.66
8 3/4	1.49	8 3/4	231.30	8 3/4	588.68	8 3/4	935.37	8 3/4	1,288.99	8 3/4	1,652.13	8 3/4	2,010.02	8 3/4	2,372.07	8 3/4	2,735.16	8 3/4	3,098.21
9	1.53	9	238.88	9	596.24	9	942.52	9	1,296.56	9	1,659.69	9	2,017.55	9	2,379.63	9	2,742.72	9	3,105.77
9 1/4	1.57	9 1/4	246.47	9 1/4	603.81	9 1/4	949.69	9 1/4	1,304.12	9 1/4	1,667.10	9 1/4	2,025.07	9 1/4	2,387.20	9 1/4	2,750.29	9 1/4	3,113.32
9 1/2	1.62	9 1/2	254.06	9 1/2	611.37	9 1/2	956.85	9 1/2	1,311.69	9 1/2	1,674.52	9 1/2	2,032.60	9 1/2	2,394.76	9 1/2	2,757.85	9 1/2	3,120.87
9 3/4	1.66	9 3/4	261.65	9 3/4	618.93	9 3/4	964.01	9 3/4	1,319.25	9 3/4	1,681.93	9 3/4	2,040.12	9 3/4	2,402.32	9 3/4	2,765.42	9 3/4	3,128.42
10	1.70	10	269.24	10	626.50	10	971.17	10	1,326.82	10	1,689.34	10	2,047.65	10	2,409.89	10	2,772.99	10	3,135.98
10 1/4	1.74	10 1/4	276.83	10 1/4	634.07	10 1/4	978.33	10 1/4	1,334.38	10 1/4	1,696.75	10 1/4	2,055.17	10 1/4	2,417.44	10 1/4	2,780.55	10 1/4	3,143.53
10 1/2	1.79	10 1/2	284.41	10 1/2	641.64	10 1/2	985.49	10 1/2	1,341.95	10 1/2	1,704.16	10 1/2	2,062.70	10 1/2	2,425.00	10 1/2	2,788.12	10 1/2	3,151.08
10 3/4	1.83	10 3/4	291.40	10 3/4	649.22	10 3/4	992.65	10 3/4	1,349.51	10 3/4	1,711.57	10 3/4	2,070.22	10 3/4	2,432.56	10 3/4	2,795.68	10 3/4	3,158.63
11	1.87	11	298.79	11	656.79	11	999.81	11	1,357.06	11	1,718.98	11	2,077.75	11	2,440.12	11	2,803.25	11	3,166.19
11 1/4	1.91	11 1/4	306.17	11 1/4	663.92	11 1/4	1,007.01	11 1/4	1,364.64	11 1/4	1,726.36	11 1/4	2,085.27	11 1/4	2,447.68	11 1/4	2,810.81	11 1/4	3,173.74
11 1/2	1.95	11 1/2	313.56	11 1/2	671.05	11 1/2	1,014.21	11 1/2	1,372.21	11 1/2	1,733.72	11 1/2	2,092.60	11 1/2	2,455.24	11 1/2	2,818.38	11 1/2	3,181.29
11 3/4	1.99	11 3/4	320.95	11 3/4	678.18	11 3/4	1,021.41	11 3/4	1,379.78	11 3/4	1,741.09	11 3/4	2,100.32	11 3/4	2,462.81	11 3/4	2,826.95	11 3/4	3,188.84

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NPM6 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 61'-00" OFF CENTERLINE AND 82'-08" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE FMT 5068

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'-09 3/4"

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	3,196.40	0	3,556.95	0	3,914.31	0	4,080.96	0	4,240.11	0	4,390.62	0	4,501.09	0		0	0	0	0	0
1/4	3,203.95	1/4	3,566.50	1/4	3,917.79	1/4	4,084.36	1/4	4,243.32	1/4	4,394.11	1/4	4,501.21	1/4		1/4	1/4	1/4	1/4	1/4
1/2	3,211.50	1/2	3,574.06	1/2	3,921.27	1/2	4,087.76	1/2	4,246.54	1/2	4,397.59	1/2		1/2		1/2	1/2	1/2	1/2	1/2
3/4	3,219.05	3/4	3,581.62	3/4	3,924.75	3/4	4,091.17	3/4	4,249.75	3/4	4,401.08	3/4		3/4		3/4	3/4	3/4	3/4	3/4
1	3,226.61	1	3,589.17	1	3,928.23	1	4,094.57	1	4,252.97	1	4,404.56	1		1		1	1	1	1	1
1 1/4	3,234.16	1 1/4	3,596.73	1 1/4	3,931.72	1 1/4	4,097.95	1 1/4	4,256.17	1 1/4	4,408.05	1 1/4		1 1/4		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	3,241.71	1 1/2	3,604.28	1 1/2	3,935.22	1 1/2	4,101.34	1 1/2	4,259.37	1 1/2	4,411.54	1 1/2		1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3 1/4	3,249.27	3 1/4	3,611.84	3 1/4	3,938.71	3 1/4	4,104.72	3 1/4	4,262.57	3 1/4	4,415.02	3 1/4		3 1/4		3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
2	3,256.82	2	3,619.40	2	3,942.21	2	4,108.11	2	4,265.78	2	4,418.51	2		2		2	2	2	2	2
2 1/4	3,264.37	2 1/4	3,626.95	2 1/4	3,945.70	2 1/4	4,111.48	2 1/4	4,268.96	2 1/4	4,421.99	2 1/4		2 1/4		2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
1 1/2	3,271.92	1 1/2	3,634.51	1 1/2	3,949.20	1 1/2	4,114.85	1 1/2	4,272.15	1 1/2	4,425.47	1 1/2		1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3 1/4	3,279.48	3 1/4	3,642.05	3 1/4	3,952.69	3 1/4	4,118.22	3 1/4	4,275.34	3 1/4	4,428.95	3 1/4		3 1/4		3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3	3,287.03	3	3,649.52	3	3,956.19	3	4,121.59	3	4,278.52	3	4,432.43	3		3		3	3	3	3	3
1 1/4	3,294.58	1 1/4	3,657.17	1 1/4	3,959.68	1 1/4	4,124.95	1 1/4	4,281.70	1 1/4	4,435.89	1 1/4		1 1/4		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	3,302.13	1 1/2	3,664.73	1 1/2	3,963.18	1 1/2	4,128.31	1 1/2	4,284.87	1 1/2	4,439.35	1 1/2		1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3 1/4	3,309.69	3 1/4	3,672.29	3 1/4	3,966.67	3 1/4	4,131.68	3 1/4	4,288.04	3 1/4	4,442.81	3 1/4		3 1/4		3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
4	3,317.24	4	3,679.84	4	3,970.17	4	4,135.02	4	4,291.21	4	4,446.27	4		4		4	4	4	4	4
1 1/4	3,324.79	1 1/4	3,687.43	1 1/4	3,973.66	1 1/4	4,138.36	1 1/4	4,294.37	1 1/4	4,449.47	1 1/4		1 1/4		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	3,332.34	1 1/2	3,695.01	1 1/2	3,977.16	1 1/2	4,141.70	1 1/2	4,297.53	1 1/2	4,452.67	1 1/2		1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3 1/4	3,339.90	3 1/4	3,702.59	3 1/4	3,980.65	3 1/4	4,145.05	3 1/4	4,300.68	3 1/4	4,455.88	3 1/4		3 1/4		3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
5	3,347.45	5	3,710.18	5	3,984.15	5	4,148.39	5	4,303.84	5	4,459.08	5		5		5	5	5	5	5
1 1/4	3,355.00	1 1/4	3,717.76	1 1/4	3,987.64	1 1/4	4,151.72	1 1/4	4,306.98	1 1/4	4,461.38	1 1/4		1 1/4		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	3,362.55	1 1/2	3,725.34	1 1/2	3,991.14	1 1/2	4,155.04	1 1/2	4,310.13	1 1/2	4,463.68	1 1/2		1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3 1/4	3,370.11	3 1/4	3,732.93	3 1/4	3,994.63	3 1/4	4,158.37	3 1/4	4,313.27	3 1/4	4,465.98	3 1/4		3 1/4		3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
6	3,377.66	6	3,740.51	6	3,998.13	6	4,161.70	6	4,316.41	6	4,468.28	6		6		6	6	6	6	6
1 1/4	3,385.21	1 1/4	3,748.09	1 1/4	4,001.62	1 1/4	4,165.00	1 1/4	4,319.54	1 1/4	4,469.62	1 1/4		1 1/4		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	3,392.76	1 1/2	3,755.68	1 1/2	4,005.11	1 1/2	4,168.30	1 1/2	4,322.67	1 1/2	4,470.97	1 1/2		1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3 1/4	3,400.32	3 1/4	3,763.26	3 1/4	4,008.59	3 1/4	4,171.61	3 1/4	4,325.80	3 1/4	4,472.32	3 1/4		3 1/4		3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
7	3,407.87	7	3,770.85	7	4,012.08	7	4,174.91	7	4,328.93	7	4,473.67	7		7		7	7	7	7	7
1 1/4	3,415.42	1 1/4	3,778.43	1 1/4	4,015.55	1 1/4	4,178.20	1 1/4	4,332.04	1 1/4	4,474.07	1 1/4		1 1/4		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	3,422.97	1 1/2	3,786.01	1 1/2	4,019.03	1 1/2	4,181.49	1 1/2	4,335.16	1 1/2	4,474.47	1 1/2		1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3 1/4	3,430.53	3 1/4	3,793.60	3 1/4	4,022.50	3 1/4	4,184.78	3 1/4	4,338.27	3 1/4	4,474.86	3 1/4		3 1/4		3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
8	3,438.08	8	3,801.18	8	4,025.97	8	4,188.07	8	4,341.38	8	4,475.26	8		8		8	8	8	8	8
1 1/4	3,445.63	1 1/4	3,808.76	1 1/4	4,029.43	1 1/4	4,191.34	1 1/4	4,344.48	1 1/4	4,475.75	1 1/4		1 1/4		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	3,453.19	1 1/2	3,816.35	1 1/2	4,032.89	1 1/2	4,194.62	1 1/2	4,347.58	1 1/2	4,476.25	1 1/2		1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3 1/4	3,460.74	3 1/4	3,823.93	3 1/4	4,036.35	3 1/4	4,197.89	3 1/4	4,350.68	3 1/4	4,476.76	3 1/4		3 1/4		3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
9	3,468.29	9	3,831.51	9	4,039.81	9	4,201.16	9	4,353.78	9	4,481.26	9		9		9	9	9	9	9
1 1/4	3,475.84	1 1/4	3,839.10	1 1/4	4,043.28	1 1/4	4,204.42	1 1/4	4,356.86	1 1/4	4,483.87	1 1/4		1 1/4		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	3,483.40	1 1/2	3,846.68	1 1/2	4,046.70	1 1/2	4,207.68	1 1/2	4,359.95	1 1/2	4,486.47	1 1/2		1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3 1/4	3,490.95	3 1/4	3,854.27	3 1/4	4,050.14	3 1/4	4,210.94	3 1/4	4,363.03	3 1/4	4,489.07	3 1/4		3 1/4		3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
10	3,498.50	10	3,861.85	10	4,053.59	10	4,214.20	10	4,366.12	10	4,491.57	10		10		10	10	10	10	10
1 1/4	3,506.06	1 1/4	3,869.43	1 1/4	4,057.02	1 1/4	4,217.45	1 1/4	4,369.19	1 1/4	4,493.33	1 1/4		1 1/4		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	3,513.61	1 1/2	3,877.02	1 1/2	4,060.45	1 1/2	4,220.69	1 1/2	4,372.26	1 1/2	4,494.98	1 1/2		1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3 1/4	3,521.17	3 1/4	3,884.60	3 1/4	4,063.87	3 1/4	4,223.94	3 1/4	4,375.33	3 1/4	4,496.53	3 1/4		3 1/4		3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
11	3,528.72	11	3,892.18	11	4,067.30	11	4,227.10	11	4,378.40	11	4,498.28	11		11		11	11	11	11	11
1 1/4	3,536.28	1 1/4	3,897.71	1 1/4	4,070.72	1 1/4	4,230.41	1 1/4	4,381.45	1 1/4	4,498.99	1 1/4		1 1/4		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	3,543.84	1 1/2	3,903.25	1 1/2	4,074.13	1 1/2	4,233.65	1 1/2	4,384.51	1 1/2	4,499.59	1 1/2		1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3 1/4	3,551.39	3 1/4	3,908.78	3 1/4	4,077.55	3 1/4	4,236.88	3 1/4	4,387.56	3 1/4	4,500.39	3 1/4		3 1/4		3 1/4	3 1/4	3 1/4	3 1/4	3 1/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

STRAPPED: 04/22/2016 CL
CALCULATED: 04/22/2016 CL
PRINTED: 04/23/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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BARGE FMT 5068

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'-09"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,220.64	0	3,593.19	0	3,938.55	0	4,105.21	0	4,264.35	0	4,414.87	0	4,525.34	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	4,526.48	1/4			
1/2	3,235.75	1/2	3,588.31	1/2	3,945.51	1/2	4,112.01	1/2	4,270.78	1/2	4,421.84	1/2		1/2			
3/4	3,243.30	3/4	3,585.86	3/4	3,948.99	3/4	4,115.41	3/4	4,274.00	3/4	4,425.32	3/4		3/4			
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 1/4	3,258.41	1 1/4	3,620.97	1 1/4	3,955.97	1 1/4	4,122.20	1 1/4	4,280.42	1 1/4	4,432.30	1 1/4		1 1/4			
1 1/2	3,265.96	1 1/2	3,628.53	1 1/2	3,959.46	1 1/2	4,125.58	1 1/2	4,283.62	1 1/2	4,435.78	1 1/2		1 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			
2	3,281.06	2	3,643.64	2	3,966.45	2	4,132.35	2	4,290.02	2	4,442.75	2		2			
1 1/4	3,288.62	1 1/4	3,651.20	1 1/4	3,969.95	1 1/4	4,135.73	1 1/4	4,293.21	1 1/4	4,446.23	1 1/4		1 1/4			
1 1/2	3,296.17	1 1/2	3,658.75	1 1/2	3,973.44	1 1/2	4,139.10	1 1/2	4,296.40	1 1/2	4,449.71	1 1/2		1 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	4,453.19	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	4,456.67	3		3			
1 1/4	3,318.83	1 1/4	3,681.42	1 1/4	3,983.93	1 1/4	4,149.20	1 1/4	4,305.94	1 1/4	4,460.13	1 1/4		1 1/4			
1 1/2	3,326.38	1 1/2	3,688.98	1 1/2	3,987.42	1 1/2	4,152.55	1 1/2	4,309.11	1 1/2	4,463.59	1 1/2		1 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	4,467.05	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	4,470.51	4		4			
1 1/4	3,349.04	1 1/4	3,711.67	1 1/4	3,997.91	1 1/4	4,162.61	1 1/4	4,318.62	1 1/4	4,473.72	1 1/4		1 1/4			
1 1/2	3,356.59	1 1/2	3,719.26	1 1/2	4,001.40	1 1/2	4,165.95	1 1/2	4,321.77	1 1/2	4,476.92	1 1/2		1 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	4,480.12	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	4,483.33	5		5			
1 1/4	3,379.25	1 1/4	3,742.01	1 1/4	4,011.89	1 1/4	4,175.96	1 1/4	4,331.23	1 1/4	4,486.53	1 1/4		1 1/4			
1 1/2	3,386.80	1 1/2	3,749.59	1 1/2	4,015.38	1 1/2	4,179.29	1 1/2	4,334.37	1 1/2	4,489.72	1 1/2		1 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	4,492.92	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	4,496.12	6		6			
1 1/4	3,409.46	1 1/4	3,772.34	1 1/4	4,025.88	1 1/4	4,189.25	1 1/4	4,343.79	1 1/4	4,499.31	1 1/4		1 1/4			
1 1/2	3,417.01	1 1/2	3,779.92	1 1/2	4,029.35	1 1/2	4,192.55	1 1/2	4,346.92	1 1/2	4,502.51	1 1/2		1 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	4,505.71	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	4,508.91	7		7			
1 1/4	3,439.67	1 1/4	3,802.68	1 1/4	4,039.80	1 1/4	4,202.45	1 1/4	4,356.29	1 1/4	4,512.11	1 1/4		1 1/4			
1 1/2	3,447.22	1 1/2	3,810.26	1 1/2	4,043.27	1 1/2	4,205.74	1 1/2	4,359.40	1 1/2	4,515.31	1 1/2		1 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	4,518.51	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	4,521.71	8		8			
1 1/4	3,469.88	1 1/4	3,833.01	1 1/4	4,053.68	1 1/4	4,215.59	1 1/4	4,368.73	1 1/4	4,524.91	1 1/4		1 1/4			
1 1/2	3,477.43	1 1/2	3,840.59	1 1/2	4,057.14	1 1/2	4,218.86	1 1/2	4,371.83	1 1/2	4,528.11	1 1/2		1 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	4,531.31	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	4,534.51	9		9			
1 1/4	3,500.09	1 1/4	3,863.34	1 1/4	4,067.50	1 1/4	4,228.67	1 1/4	4,381.11	1 1/4	4,537.71	1 1/4		1 1/4			
1 1/2	3,507.64	1 1/2	3,870.93	1 1/2	4,070.94	1 1/2	4,231.93	1 1/2	4,384.19	1 1/2	4,540.91	1 1/2		1 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	4,544.11	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	4,547.31	10		10			
1 1/4	3,530.30	1 1/4	3,893.58	1 1/4	4,081.28	1 1/4	4,241.69	1 1/4	4,393.43	1 1/4	4,550.51	1 1/4		1 1/4			
1 1/2	3,537.85	1 1/2	3,901.28	1 1/2	4,084.69	1 1/2	4,244.94	1 1/2	4,396.50	1 1/2	4,553.71	1 1/2		1 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	4,556.91	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	4,560.11	11		11			
1 1/4	3,560.53	1 1/4	3,924.01	1 1/4	4,094.97	1 1/4	4,254.66	1 1/4	4,405.70	1 1/4	4,563.31	1 1/4		1 1/4			
1 1/2	3,568.08	1 1/2	3,927.49	1 1/2	4,098.38	1 1/2	4,257.89	1 1/2	4,408.75	1 1/2	4,566.51	1 1/2		1 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	4,569.71	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2016 CL
CALCULATED: 04/22/2016 CL
PRINTED: 04/23/2016 JS

CANCELLED AND SUPERCEDED
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77689
<http://www.pmacorp.net>



BARGE FMT 5068

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	- 01-7/8	01-7/8	- 03-5/8	03-5/8	- 05-1/2	05-1/2	- 07-1/4	07-1/4	- 09-1/8	09-1/8	- 10-7/8	10-7/8
2 STBD	- 01-7/8	01-7/8	- 03-5/8	03-5/8	- 05-1/2	05-1/2	- 07-1/4	07-1/4	- 09-1/8	09-1/8	- 10-7/8	10-7/8
3 PORT	01-3/4	- 01-3/4	03-5/8	- 03-5/8	05-3/8	- 05-3/8	07-1/4	- 07-1/4	09-0/8	- 09-0/8	10-7/8	- 10-7/8
3 STBD	01-3/4	- 01-3/4	03-5/8	- 03-5/8	05-3/8	- 05-3/8	07-1/4	- 07-1/4	09-0/8	- 09-0/8	10-7/8	- 10-7/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS 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: 263'-10"

April 22, 2016

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

<http://www.pmacorp.net>



BARGE FMT 5068

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 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	0	0	0	5,860.60	0	5,538.34	0	5,169.54	0	4,779.61	0	4,373.27	0	3,955.71	0	3,558.15	0	3,160.69
1/4	1/4	1/4	1/4	1/4	5,866.77	1/4	5,530.88	1/4	5,161.66	1/4	4,771.28	1/4	4,364.78	1/4	3,957.22	1/4	3,549.86	1/4	3,142.10
1/2	1/2	1/2	1/2	1/2	5,865.87	1/2	5,523.38	1/2	5,153.73	1/2	4,762.91	1/2	4,356.29	1/2	3,948.73	1/2	3,541.17	1/2	3,133.61
3/4	3/4	3/4	3/4	3/4	5,862.98	3/4	5,516.88	3/4	5,146.81	3/4	4,754.54	3/4	4,347.79	3/4	3,940.24	3/4	3,532.88	3/4	3,125.12
1	1	1	1	1	5,860.08	1	5,508.39	1	5,137.89	1	4,746.17	1	4,339.30	1	3,931.75	1	3,524.19	1	3,118.63
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	5,847.18	1 1/4	5,500.89	1 1/4	5,129.97	1 1/4	4,737.79	1 1/4	4,330.81	1 1/4	3,923.25	1 1/4	3,516.70	1 1/4	3,108.14
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	5,843.23	1 1/2	5,493.36	1 1/2	5,122.01	1 1/2	4,729.39	1 1/2	4,322.32	1 1/2	3,914.76	1 1/2	3,507.21	1 1/2	3,099.66
1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	5,839.27	1 3/4	5,485.83	1 3/4	5,114.05	1 3/4	4,720.98	1 3/4	4,313.83	1 3/4	3,906.27	1 3/4	3,498.71	1 3/4	3,091.16
2	2	2	2	2	5,835.31	2	5,478.29	2	5,106.09	2	4,712.66	2	4,305.34	2	3,897.78	2	3,490.22	2	3,082.67
2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	5,831.35	2 1/4	5,470.76	2 1/4	5,098.13	2 1/4	4,704.17	2 1/4	4,296.65	2 1/4	3,889.29	2 1/4	3,481.73	2 1/4	3,074.17
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	5,826.34	2 1/2	5,463.19	2 1/2	5,090.14	2 1/2	4,696.73	2 1/2	4,288.36	2 1/2	3,880.80	2 1/2	3,473.24	2 1/2	3,065.68
2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	5,821.32	2 3/4	5,455.63	2 3/4	5,082.14	2 3/4	4,687.28	2 3/4	4,279.67	2 3/4	3,872.31	2 3/4	3,464.75	2 3/4	3,057.19
3	3	3	3	3	5,816.30	3	5,448.06	3	5,074.15	3	4,678.64	3	4,271.38	3	3,863.82	3	3,456.26	3	3,048.70
3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	5,811.28	3 1/4	5,440.49	3 1/4	5,065.16	3 1/4	4,670.40	3 1/4	4,262.89	3 1/4	3,855.33	3 1/4	3,447.77	3 1/4	3,040.21
3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	5,805.20	3 1/2	5,432.89	3 1/2	5,058.13	3 1/2	4,661.92	3 1/2	4,254.40	3 1/2	3,846.84	3 1/2	3,439.28	3 1/2	3,031.72
3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	5,799.12	3 3/4	5,425.28	3 3/4	5,050.10	3 3/4	4,653.44	3 3/4	4,245.91	3 3/4	3,838.35	3 3/4	3,430.79	3 3/4	3,023.23
4	4	4	4	4	5,793.04	4	5,417.80	4	5,042.07	4	4,644.98	4	4,237.41	4	3,829.86	4	3,422.30	4	3,014.74
4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	5,786.96	4 1/4	5,410.08	4 1/4	5,034.04	4 1/4	4,636.48	4 1/4	4,228.92	4 1/4	3,821.37	4 1/4	3,413.81	4 1/4	3,006.25
4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	5,779.82	4 1/2	5,402.44	4 1/2	5,025.95	4 1/2	4,627.99	4 1/2	4,220.43	4 1/2	3,812.87	4 1/2	3,405.32	4 1/2	2,997.76
4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	5,772.67	4 3/4	5,394.80	4 3/4	5,017.87	4 3/4	4,619.50	4 3/4	4,211.94	4 3/4	3,804.38	4 3/4	3,395.83	4 3/4	2,989.27
5	5	5	5	5	5,765.53	5	5,387.16	5	5,009.78	5	4,611.01	5	4,203.45	5	3,795.89	5	3,388.33	5	2,980.78
5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5,758.39	5 1/4	5,379.52	5 1/4	5,001.69	5 1/4	4,602.52	5 1/4	4,194.96	5 1/4	3,787.40	5 1/4	3,379.84	5 1/4	2,972.29
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5,750.24	5 1/2	5,371.85	5 1/2	4,993.57	5 1/2	4,594.03	5 1/2	4,186.47	5 1/2	3,778.91	5 1/2	3,371.35	5 1/2	2,963.79
5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5,742.08	5 3/4	5,364.17	5 3/4	4,985.46	5 3/4	4,585.54	5 3/4	4,177.98	5 3/4	3,770.42	5 3/4	3,363.86	5 3/4	2,955.30
6	6	6	6	6	5,733.93	6	5,356.50	6	4,977.32	6	4,577.06	6	4,169.49	6	3,761.93	6	3,356.37	6	2,946.81
6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	5,725.78	6 1/4	5,348.82	6 1/4	4,969.20	6 1/4	4,568.56	6 1/4	4,161.00	6 1/4	3,753.44	6 1/4	3,345.88	6 1/4	2,938.32
6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	5,717.34	6 1/2	5,341.11	6 1/2	4,961.04	6 1/2	4,560.06	6 1/2	4,152.51	6 1/2	3,744.95	6 1/2	3,337.39	6 1/2	2,929.83
6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	5,708.90	6 3/4	5,333.40	6 3/4	4,952.89	6 3/4	4,551.57	6 3/4	4,144.02	6 3/4	3,736.46	6 3/4	3,328.90	6 3/4	2,921.34
7	7	7	7	7	5,700.46	7	5,325.69	7	4,944.73	7	4,543.08	7	4,136.52	7	3,727.97	7	3,320.41	7	2,912.85
7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	5,692.02	7 1/4	5,317.98	7 1/4	4,936.57	7 1/4	4,534.59	7 1/4	4,127.03	7 1/4	3,719.48	7 1/4	3,311.92	7 1/4	2,904.36
7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	5,683.56	7 1/2	5,310.24	7 1/2	4,928.38	7 1/2	4,526.10	7 1/2	4,118.54	7 1/2	3,710.98	7 1/2	3,303.43	7 1/2	2,895.87
7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	5,675.10	7 3/4	5,302.49	7 3/4	4,920.18	7 3/4	4,517.81	7 3/4	4,110.05	7 3/4	3,702.49	7 3/4	3,294.94	7 3/4	2,887.38
8	8	8	8	8	5,666.63	8	5,294.75	8	4,911.99	8	4,509.12	8	4,101.56	8	3,694.00	8	3,286.44	8	2,878.89
8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	5,658.17	8 1/4	5,287.00	8 1/4	4,903.80	8 1/4	4,500.63	8 1/4	4,093.07	8 1/4	3,685.51	8 1/4	3,277.95	8 1/4	2,870.40
8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	5,649.71	8 1/2	5,278.22	8 1/2	4,895.57	8 1/2	4,492.14	8 1/2	4,084.58	8 1/2	3,677.02	8 1/2	3,269.46	8 1/2	2,861.90
8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	5,641.24	8 3/4	5,271.44	8 3/4	4,887.34	8 3/4	4,483.55	8 3/4	4,076.09	8 3/4	3,668.53	8 3/4	3,260.97	8 3/4	2,853.41
9	9	9	9	9	5,632.77	9	5,263.88	9	4,879.11	9	4,475.16	9	4,067.60	9	3,660.04	9	3,252.48	9	2,844.92
9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	5,624.30	9 1/4	5,255.88	9 1/4	4,870.88	9 1/4	4,468.67	9 1/4	4,059.11	9 1/4	3,651.55	9 1/4	3,243.99	9 1/4	2,836.43
9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	5,615.83	9 1/2	5,248.06	9 1/2	4,862.61	9 1/2	4,458.18	9 1/2	4,050.62	9 1/2	3,643.06	9 1/2	3,235.50	9 1/2	2,827.94
9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	5,607.36	9 3/4	5,240.25	9 3/4	4,854.35	9 3/4	4,449.88	9 3/4	4,042.13	9 3/4	3,634.57	9 3/4	3,227.01	9 3/4	2,819.45
10	10	10	10	10	5,598.90	10	5,232.43	10	4,846.09	10	4,441.19	10	4,033.64	10	3,626.08	10	3,218.52	10	2,810.96
10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	5,589.20	10 1/4	5,224.61	10 1/4	4,837.82	10 1/4	4,432.70	10 1/4	4,025.14	10 1/4	3,617.59	10 1/4	3,210.03	10 1/4	2,802.47
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	5,580.42	10 1/2	5,216.76	10 1/2	4,829.52	10 1/2	4,424.21	10 1/2	4,016.65	10 1/2	3,609.10	10 1/2	3,201.54	10 1/2	2,793.98
10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	5,567.65	10 3/4	5,208.91	10 3/4	4,821.22	10 3/4	4,415.72	10 3/4	4,008.16	10 3/4	3,600.60	10 3/4	3,193.05	10 3/4	2,785.49
11	11	11	11	11	5,566.88	11	5,201.08	11	4,812.92	11	4,407.23	11	3,999.67	11	3,592.11	11	3,184.66	11	2,777.00
11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	5,560.72	11 1/4	5,193.21	11 1/4	4,804.52	11 1/4	4,398.74	11 1/4	3,991.18	11 1/4	3,583.62	11 1/4	3,176.06	11 1/4	2,769.51
11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	5,554.27	11 1/2	5,185.32	11 1/2	4,796.29	11 1/2	4,390.25	11 1/2	3,982.69	11 1/2	3,576.13	11 1/2	3,167.57	11 1/2	2,760.02
11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	5,548.44	11 3/4	5,177.43	11 3/4	4,787.95	11 3/4	4,381.76	11 3/4	3,974.20	11 3/4	3,566.64	11 3/4	3,159.08	11 3/4	2,751.52

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 27.
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



BARGE FMT 5068

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 1/4"

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	2,743.03	0	2,335.48	0	1,928.64	0	1,521.28	0	1,114.83	0	711.16	0	309.81	0	2.41	0			
1/8	2,734.64	1/8	2,326.90	1/8	1,920.19	1/8	1,512.76	1/8	1,106.22	1/8	702.97	1/8	301.30	1/8	1.71	1/8			
1/2	2,726.05	1/2	2,318.49	1/2	1,911.74	1/2	1,504.27	1/2	1,097.81	1/2	694.19	1/2	292.82	1/2	1.66	1/2			
3/4	2,717.56	3/4	2,310.00	3/4	1,903.29	3/4	1,495.78	3/4	1,089.40	3/4	685.71	3/4	284.34	3/4	1.62	3/4			
1	2,709.07	1	2,301.51	1	1,894.83	1	1,487.29	1	1,080.99	1	677.23	1	275.85	1	1.58	1			
1 1/8	2,700.58	1 1/8	2,293.02	1 1/8	1,886.38	1 1/8	1,478.80	1 1/8	1,072.68	1 1/8	668.75	1 1/8	267.39	1 1/8	1.54	1 1/8			
1 1/2	2,692.09	1 1/2	2,284.53	1 1/2	1,877.89	1 1/2	1,470.31	1 1/2	1,064.18	1 1/2	660.27	1 1/2	258.90	1 1/2	1.49	1 1/2			
1 3/4	2,683.60	1 3/4	2,276.04	1 3/4	1,869.40	1 3/4	1,461.82	1 3/4	1,055.77	1 3/4	651.79	1 3/4	250.42	1 3/4	1.45	1 3/4			
2	2,675.11	2	2,267.55	2	1,860.91	2	1,453.33	2	1,047.37	2	643.31	2	241.94	2	1.41	2			
2 1/8	2,666.62	2 1/8	2,259.06	2 1/8	1,852.42	2 1/8	1,444.83	2 1/8	1,038.97	2 1/8	634.83	2 1/8	233.46	2 1/8	1.37	2 1/8			
2 1/2	2,658.13	2 1/2	2,250.57	2 1/2	1,843.93	2 1/2	1,436.34	2 1/2	1,030.57	2 1/2	626.35	2 1/2	225.16	2 1/2	1.32	2 1/2			
2 3/4	2,649.63	2 3/4	2,242.08	2 3/4	1,835.43	2 3/4	1,427.85	2 3/4	1,022.17	2 3/4	617.87	2 3/4	216.65	2 3/4	1.28	2 3/4			
3	2,641.14	3	2,233.59	3	1,826.94	3	1,419.36	3	1,013.77	3	609.39	3	208.55	3	1.24	3			
3 1/8	2,632.65	3 1/8	2,225.09	3 1/8	1,818.45	3 1/8	1,410.87	3 1/8	1,005.37	3 1/8	600.91	3 1/8	200.25	3 1/8	1.20	3 1/8			
3 1/2	2,624.16	3 1/2	2,216.60	3 1/2	1,809.96	3 1/2	1,402.38	3 1/2	996.98	3 1/2	592.43	3 1/2	191.94	3 1/2	1.16	3 1/2			
3 3/4	2,615.67	3 3/4	2,208.11	3 3/4	1,801.47	3 3/4	1,393.89	3 3/4	988.56	3 3/4	583.95	3 3/4	183.64	3 3/4	1.11	3 3/4			
4	2,607.18	4	2,199.62	4	1,792.98	4	1,385.40	4	980.16	4	575.47	4	175.34	4	1.07	4			
4 1/8	2,598.69	4 1/8	2,191.13	4 1/8	1,784.49	4 1/8	1,376.90	4 1/8	971.78	4 1/8	566.98	4 1/8	167.04	4 1/8	1.03	4 1/8			
4 1/2	2,590.20	4 1/2	2,182.64	4 1/2	1,776.00	4 1/2	1,368.41	4 1/2	963.38	4 1/2	558.68	4 1/2	158.74	4 1/2	0.98	4 1/2			
4 3/4	2,581.71	4 3/4	2,174.15	4 3/4	1,767.50	4 3/4	1,359.92	4 3/4	954.96	4 3/4	550.38	4 3/4	150.45	4 3/4	0.94	4 3/4			
5	2,573.22	5	2,165.66	5	1,759.01	5	1,351.43	5	946.55	5	542.07	5	142.16	5	0.90	5			
5 1/8	2,564.73	5 1/8	2,157.17	5 1/8	1,750.52	5 1/8	1,342.94	5 1/8	938.15	5 1/8	533.77	5 1/8	133.87	5 1/8	0.86	5 1/8			
5 1/2	2,556.24	5 1/2	2,148.68	5 1/2	1,742.03	5 1/2	1,334.45	5 1/2	929.76	5 1/2	525.47	5 1/2	125.59	5 1/2	0.81	5 1/2			
5 3/4	2,547.75	5 3/4	2,140.19	5 3/4	1,733.54	5 3/4	1,325.96	5 3/4	921.36	5 3/4	517.16	5 3/4	117.32	5 3/4	0.77	5 3/4			
6	2,539.26	6	2,131.70	6	1,725.05	6	1,317.46	6	912.96	6	508.66	6	109.04	6	0.73	6			
6 1/8	2,530.77	6 1/8	2,123.21	6 1/8	1,716.56	6 1/8	1,308.97	6 1/8	904.57	6 1/8	500.56	6 1/8	100.77	6 1/8	0.69	6 1/8			
6 1/2	2,522.27	6 1/2	2,114.71	6 1/2	1,708.06	6 1/2	1,300.48	6 1/2	896.17	6 1/2	492.25	6 1/2	93.16	6 1/2	0.64	6 1/2			
6 3/4	2,513.78	6 3/4	2,106.22	6 3/4	1,699.57	6 3/4	1,291.99	6 3/4	887.77	6 3/4	483.95	6 3/4	85.66	6 3/4	0.60	6 3/4			
7	2,505.29	7	2,097.73	7	1,691.08	7	1,283.50	7	879.38	7	475.64	7	77.95	7	0.56	7			
7 1/8	2,496.80	7 1/8	2,089.24	7 1/8	1,682.59	7 1/8	1,275.01	7 1/8	870.98	7 1/8	467.34	7 1/8	70.35	7 1/8	0.52	7 1/8			
7 1/2	2,488.31	7 1/2	2,080.75	7 1/2	1,674.10	7 1/2	1,266.56	7 1/2	862.58	7 1/2	459.03	7 1/2	64.16	7 1/2	0.47	7 1/2			
7 3/4	2,479.82	7 3/4	2,072.26	7 3/4	1,665.61	7 3/4	1,258.11	7 3/4	854.19	7 3/4	450.73	7 3/4	57.98	7 3/4	0.43	7 3/4			
8	2,471.33	8	2,063.77	8	1,657.12	8	1,249.67	8	845.79	8	442.43	8	51.77	8	0.39	8			
8 1/8	2,462.84	8 1/8	2,055.28	8 1/8	1,648.63	8 1/8	1,241.22	8 1/8	837.39	8 1/8	434.12	8 1/8	45.56	8 1/8	0.35	8 1/8			
8 1/2	2,454.35	8 1/2	2,046.79	8 1/2	1,640.13	8 1/2	1,232.77	8 1/2	829.00	8 1/2	425.83	8 1/2	40.00	8 1/2	0.30	8 1/2			
8 3/4	2,445.86	8 3/4	2,038.30	8 3/4	1,631.64	8 3/4	1,224.33	8 3/4	820.60	8 3/4	417.54	8 3/4	34.83	8 3/4	0.26	8 3/4			
9	2,437.37	9	2,030.07	9	1,623.15	9	1,215.88	9	812.20	9	409.24	9	31.25	9	0.22	9			
9 1/8	2,428.88	9 1/8	2,021.58	9 1/8	1,614.66	9 1/8	1,207.43	9 1/8	803.81	9 1/8	400.95	9 1/8	26.47	9 1/8	0.17	9 1/8			
9 1/2	2,420.39	9 1/2	2,013.17	9 1/2	1,606.17	9 1/2	1,198.99	9 1/2	795.41	9 1/2	392.65	9 1/2	23.11	9 1/2	0.13	9 1/2			
9 3/4	2,411.90	9 3/4	2,004.72	9 3/4	1,597.68	9 3/4	1,190.54	9 3/4	787.01	9 3/4	384.34	9 3/4	19.75	9 3/4	0.09	9 3/4			
10	2,403.41	10	1,996.26	10	1,589.19	10	1,182.09	10	778.62	10	376.04	10	16.39	10	0.06	10			
10 1/8	2,394.91	10 1/8	1,987.81	10 1/8	1,580.70	10 1/8	1,173.65	10 1/8	770.22	10 1/8	367.73	10 1/8	13.03	10 1/8	0.00	10 1/8			
10 1/2	2,386.42	10 1/2	1,979.36	10 1/2	1,572.20	10 1/2	1,165.20	10 1/2	761.82	10 1/2	359.43	10 1/2	10.90	10 1/2		10 1/2			
10 3/4	2,377.93	10 3/4	1,970.91	10 3/4	1,563.71	10 3/4	1,156.75	10 3/4	753.43	10 3/4	351.13	10 3/4	8.78	10 3/4		10 3/4			
11	2,369.44	11	1,962.45	11	1,555.22	11	1,148.30	11	745.03	11	342.82	11	6.86	11		11			
11 1/8	2,360.95	11 1/8	1,954.00	11 1/8	1,546.73	11 1/8	1,139.86	11 1/8	736.63	11 1/8	334.52	11 1/8	4.83	11 1/8		11 1/8			
11 1/2	2,352.46	11 1/2	1,945.55	11 1/2	1,538.24	11 1/2	1,131.45	11 1/2	728.14	11 1/2	326.22	11 1/2	3.83	11 1/2		11 1/2			
11 3/4	2,343.97	11 3/4	1,937.10	11 3/4	1,529.75	11 3/4	1,123.04	11 3/4	719.65	11 3/4	317.91	11 3/4	3.12	11 3/4		11 3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2082
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE FMT 5068

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"

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	5,863.54	0	5,535.55	0	5,166.19	0	4,775.68	0	4,369.05	0	3,951.36	0	3,553.67	0	3,145.97	
1/4	1/4	1/4	1/4	5,860.65	1/4	5,528.05	1/4	5,158.27	1/4	4,767.31	1/4	4,360.66	1/4	3,952.87	1/4	3,545.17	1/4	3,137.48	
1/2	1/2	1/2	1/2	5,857.76	1/2	5,520.56	1/2	5,150.34	1/2	4,758.93	1/2	4,352.07	1/2	3,944.37	1/2	3,536.88	1/2	3,128.99	
3/4	3/4	3/4	3/4	5,854.85	3/4	5,513.05	3/4	5,142.41	3/4	4,750.66	3/4	4,343.57	3/4	3,935.88	3/4	3,528.19	3/4	3,120.49	
1	1	1	1	5,851.96	1	5,505.55	1	5,134.49	1	4,742.18	1	4,335.08	1	3,927.39	1	3,519.69	1	3,112.00	
1 1/4	1 1/4	1 1/4	1 1/4	5,848.00	1 1/4	5,498.01	1 1/4	5,126.53	1 1/4	4,733.78	1 1/4	4,326.58	1 1/4	3,918.89	1 1/4	3,511.20	1 1/4	3,103.51	
1 1/2	1 1/2	1 1/2	1 1/2	5,844.04	1 1/2	5,490.48	1 1/2	5,118.57	1 1/2	4,725.37	1 1/2	4,318.09	1 1/2	3,910.40	1 1/2	3,502.71	1 1/2	3,095.01	
1 3/4	1 3/4	1 3/4	1 3/4	5,840.08	1 3/4	5,482.94	1 3/4	5,110.61	1 3/4	4,716.96	1 3/4	4,309.60	1 3/4	3,901.90	1 3/4	3,494.21	1 3/4	3,086.52	
2	2	2	2	5,836.12	2	5,475.41	2	5,102.84	2	4,708.55	2	4,301.10	2	3,893.41	2	3,485.72	2	3,078.03	
2 1/4	2 1/4	2 1/4	2 1/4	5,831.10	2 1/4	5,467.84	2 1/4	5,094.85	2 1/4	4,700.10	2 1/4	4,292.61	2 1/4	3,884.92	2 1/4	3,477.22	2 1/4	3,069.53	
2 1/2	2 1/2	2 1/2	2 1/2	5,826.08	2 1/2	5,460.27	2 1/2	5,086.85	2 1/2	4,691.66	2 1/2	4,284.12	2 1/2	3,876.42	2 1/2	3,468.73	2 1/2	3,061.04	
2 3/4	2 3/4	2 3/4	2 3/4	5,821.06	2 3/4	5,452.69	2 3/4	5,078.85	2 3/4	4,683.21	2 3/4	4,276.62	2 3/4	3,867.93	2 3/4	3,460.24	2 3/4	3,052.54	
3	3	3	3	5,816.04	3	5,445.12	3	5,070.66	3	4,674.77	3	4,267.13	3	3,859.44	3	3,451.74	3	3,044.05	
3 1/4	3 1/4	3 1/4	3 1/4	5,809.96	3 1/4	5,437.62	3 1/4	5,062.83	3 1/4	4,666.29	3 1/4	4,258.64	3 1/4	3,850.94	3 1/4	3,443.25	3 1/4	3,035.56	
3 1/2	3 1/2	3 1/2	3 1/2	5,803.88	3 1/2	5,429.91	3 1/2	5,054.89	3 1/2	4,657.81	3 1/2	4,250.14	3 1/2	3,842.45	3 1/2	3,434.76	3 1/2	3,027.06	
3 3/4	3 3/4	3 3/4	3 3/4	5,797.79	3 3/4	5,422.31	3 3/4	5,046.86	3 3/4	4,649.33	3 3/4	4,241.65	3 3/4	3,833.96	3 3/4	3,426.26	3 3/4	3,018.57	
4	4	4	4	5,791.71	4	5,414.70	4	5,038.83	4	4,640.85	4	4,233.16	4	3,826.46	4	3,417.77	4	3,010.08	
4 1/4	4 1/4	4 1/4	4 1/4	5,784.57	4 1/4	5,407.06	4 1/4	5,030.44	4 1/4	4,632.35	4 1/4	4,224.66	4 1/4	3,816.97	4 1/4	3,409.28	4 1/4	3,001.58	
4 1/2	4 1/2	4 1/2	4 1/2	5,777.42	4 1/2	5,399.42	4 1/2	5,022.35	4 1/2	4,623.86	4 1/2	4,216.17	4 1/2	3,808.47	4 1/2	3,400.78	4 1/2	2,993.09	
4 3/4	4 3/4	4 3/4	4 3/4	5,770.28	4 3/4	5,391.77	4 3/4	5,014.26	4 3/4	4,615.37	4 3/4	4,207.67	4 3/4	3,799.98	4 3/4	3,392.29	4 3/4	2,984.50	
5	5	5	5	5,763.13	5	5,384.13	5	5,006.17	5	4,606.87	5	4,199.18	5	3,791.49	5	3,383.79	5	2,975.10	
5 1/4	5 1/4	5 1/4	5 1/4	5,754.98	5 1/4	5,376.46	5 1/4	4,998.05	5 1/4	4,598.38	5 1/4	4,190.69	5 1/4	3,782.99	5 1/4	3,375.30	5 1/4	2,967.61	
5 1/2	5 1/2	5 1/2	5 1/2	5,746.82	5 1/2	5,368.78	5 1/2	4,989.92	5 1/2	4,589.89	5 1/2	4,182.19	5 1/2	3,774.60	5 1/2	3,366.81	5 1/2	2,959.11	
5 3/4	5 3/4	5 3/4	5 3/4	5,738.67	5 3/4	5,361.10	5 3/4	4,981.79	5 3/4	4,581.39	5 3/4	4,173.70	5 3/4	3,766.01	5 3/4	3,358.31	5 3/4	2,950.62	
6	6	6	6	5,730.51	6	5,353.42	6	4,973.67	6	4,572.90	6	4,165.21	6	3,757.51	6	3,349.82	6	2,942.13	
6 1/4	6 1/4	6 1/4	6 1/4	5,722.07	6 1/4	5,345.71	6 1/4	4,965.51	6 1/4	4,564.41	6 1/4	4,156.71	6 1/4	3,749.02	6 1/4	3,341.33	6 1/4	2,933.63	
6 1/2	6 1/2	6 1/2	6 1/2	5,713.62	6 1/2	5,338.00	6 1/2	4,957.35	6 1/2	4,555.91	6 1/2	4,148.22	6 1/2	3,740.53	6 1/2	3,332.83	6 1/2	2,925.14	
6 3/4	6 3/4	6 3/4	6 3/4	5,705.18	6 3/4	5,330.29	6 3/4	4,949.19	6 3/4	4,547.42	6 3/4	4,139.73	6 3/4	3,732.03	6 3/4	3,324.34	6 3/4	2,916.65	
7	7	7	7	5,696.74	7	5,322.57	7	4,941.03	7	4,538.92	7	4,131.23	7	3,723.64	7	3,315.85	7	2,908.15	
7 1/4	7 1/4	7 1/4	7 1/4	5,688.28	7 1/4	5,314.83	7 1/4	4,932.83	7 1/4	4,530.43	7 1/4	4,122.74	7 1/4	3,715.05	7 1/4	3,307.36	7 1/4	2,899.66	
7 1/2	7 1/2	7 1/2	7 1/2	5,679.81	7 1/2	5,307.08	7 1/2	4,924.63	7 1/2	4,521.94	7 1/2	4,114.24	7 1/2	3,706.55	7 1/2	3,298.86	7 1/2	2,891.17	
7 3/4	7 3/4	7 3/4	7 3/4	5,671.35	7 3/4	5,299.33	7 3/4	4,916.44	7 3/4	4,513.44	7 3/4	4,105.75	7 3/4	3,698.06	7 3/4	3,290.37	7 3/4	2,882.67	
8	8	8	8	5,662.88	8	5,291.68	8	4,908.24	8	4,504.95	8	4,097.26	8	3,689.56	8	3,281.87	8	2,874.18	
8 1/4	8 1/4	8 1/4	8 1/4	5,654.41	8 1/4	5,283.80	8 1/4	4,900.01	8 1/4	4,496.46	8 1/4	4,088.76	8 1/4	3,681.07	8 1/4	3,273.38	8 1/4	2,865.69	
8 1/2	8 1/2	8 1/2	8 1/2	5,645.94	8 1/2	5,276.01	8 1/2	4,891.78	8 1/2	4,487.96	8 1/2	4,080.27	8 1/2	3,672.58	8 1/2	3,264.88	8 1/2	2,857.19	
8 3/4	8 3/4	8 3/4	8 3/4	5,637.47	8 3/4	5,268.23	8 3/4	4,883.65	8 3/4	4,478.47	8 3/4	4,071.78	8 3/4	3,664.08	8 3/4	3,256.39	8 3/4	2,848.70	
9	9	9	9	5,629.00	9	5,260.45	9	4,875.31	9	4,470.98	9	4,063.28	9	3,655.59	9	3,247.90	9	2,840.20	
9 1/4	9 1/4	9 1/4	9 1/4	5,620.53	9 1/4	5,252.63	9 1/4	4,867.05	9 1/4	4,462.48	9 1/4	4,054.79	9 1/4	3,647.10	9 1/4	3,239.40	9 1/4	2,831.71	
9 1/2	9 1/2	9 1/2	9 1/2	5,612.06	9 1/2	5,244.81	9 1/2	4,858.76	9 1/2	4,453.99	9 1/2	4,046.30	9 1/2	3,638.60	9 1/2	3,230.91	9 1/2	2,823.22	
9 3/4	9 3/4	9 3/4	9 3/4	5,603.59	9 3/4	5,236.99	9 3/4	4,850.51	9 3/4	4,445.49	9 3/4	4,037.80	9 3/4	3,630.11	9 3/4	3,222.42	9 3/4	2,814.72	
10	10	10	10	5,595.12	10	5,229.17	10	4,842.24	10	4,437.00	10	4,029.31	10	3,621.62	10	3,213.92	10	2,806.23	
10 1/4	10 1/4	10 1/4	10 1/4	5,587.69	10 1/4	5,221.32	10 1/4	4,833.94	10 1/4	4,428.51	10 1/4	4,020.81	10 1/4	3,613.12	10 1/4	3,205.43	10 1/4	2,797.74	
10 1/2	10 1/2	10 1/2	10 1/2	5,580.26	10 1/2	5,213.46	10 1/2	4,825.64	10 1/2	4,420.01	10 1/2	4,012.32	10 1/2	3,604.63	10 1/2	3,196.94	10 1/2	2,789.24	
10 3/4	10 3/4	10 3/4	10 3/4	5,571.66	10 3/4	5,205.61	10 3/4	4,817.34	10 3/4	4,411.52	10 3/4	4,003.83	10 3/4	3,595.13	10 3/4	3,188.44	10 3/4	2,780.75	
11	11	11	11	5,560.88	11	5,197.76	11	4,809.03	11	4,403.03	11	3,995.33	11	3,587.64	11	3,179.95	11	2,772.26	
11 1/4	11 1/4	11 1/4	11 1/4	5,559.05	11 1/4	5,195.94	11 1/4	4,800.99	11 1/4	4,394.53	11 1/4	3,986.84	11 1/4	3,579.15	11 1/4	3,171.45	11 1/4	2,763.76	
11 1/2	11 1/2	11 1/2	11 1/2	5,557.21	11 1/2	5,191.97	11 1/2	4,792.36	11 1/2	4,386.04	11 1/2	3,978.35	11 1/2	3,570.65	11 1/2	3,162.96	11 1/2	2,755.27	
11 3/4	11 3/4	11 3/4	11 3/4	5,555.38	11 3/4	5,184.01	11 3/4	4,784.02	11 3/4	4,377.66	11 3/4	3,969.85	11 3/4	3,562.16	11 3/4	3,154.47	11 3/4	2,746.77	

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 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
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BARGE FMT 5068

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"

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	2,738.28	0	2,330.69	0	1,923.66	0	1,516.10	0	1,108.63	0	702.90	0	301.40	0	1.70	0	0	0	0
1/8	2,729.78	1/8	2,322.09	1/4	1,915.20	1/4	1,507.60	1/8	1,100.08	1/4	694.41	1/4	292.92	1/8	1.66	1/4	1/4	1/4	1/4
1/2	2,721.29	1/2	2,313.60	1/2	1,906.74	1/2	1,499.11	1/2	1,091.82	1/2	685.93	1/2	284.43	1/2	1.62	1/2	1/2	1/2	1/2
3/4	2,712.80	3/4	2,305.11	3/4	1,898.29	3/4	1,490.82	3/4	1,083.16	3/4	677.46	3/4	275.96	3/4	1.67	3/4	3/4	3/4	3/4
1	2,704.31	1	2,296.61	1	1,889.83	1	1,482.12	1	1,074.70	1	668.98	1	267.47	1	1.53	1	1	1	1
1 1/4	2,695.81	1 1/4	2,288.12	1 1/4	1,881.34	1 1/4	1,473.63	1 1/4	1,066.28	1 1/4	660.48	1 1/4	258.98	1 1/4	1.49	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,687.32	1 1/2	2,279.63	1 1/2	1,872.85	1 1/2	1,465.13	1 1/2	1,057.81	1 1/2	652.00	1 1/2	250.50	1 1/2	1.45	1 1/2	1 1/2	1 1/2	1 1/2
2	2,678.83	2	2,271.13	2	1,864.35	2	1,456.64	2	1,049.36	2	643.52	2	242.02	2	1.40	2	2	2	2
2 1/2	2,670.34	2 1/2	2,262.64	2 1/2	1,855.86	2 1/2	1,448.15	2 1/2	1,040.91	2 1/2	635.03	2 1/2	233.54	2 1/2	1.36	2 1/2	2 1/2	2 1/2	2 1/2
3	2,661.84	3	2,254.15	3	1,847.38	3	1,439.65	3	1,032.46	3	626.55	3	225.05	3	1.32	3	3	3	3
3 1/4	2,653.35	3 1/4	2,245.66	3 1/4	1,838.87	3 1/4	1,431.16	3 1/4	1,024.01	3 1/4	618.07	3 1/4	216.57	3 1/4	1.28	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	2,644.86	3 1/2	2,237.16	3 1/2	1,830.38	3 1/2	1,422.66	3 1/2	1,015.56	3 1/2	609.58	3 1/2	208.08	3 1/2	1.23	3 1/2	3 1/2	3 1/2	3 1/2
4	2,636.36	4	2,228.67	4	1,821.89	4	1,414.17	4	1,007.11	4	601.10	4	200.31	4	1.19	4	4	4	4
4 1/4	2,627.86	4 1/4	2,220.17	4 1/4	1,813.39	4 1/4	1,405.68	4 1/4	998.67	4 1/4	592.62	4 1/4	192.00	4 1/4	1.16	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	2,619.37	4 1/2	2,211.68	4 1/2	1,804.89	4 1/2	1,397.18	4 1/2	990.22	4 1/2	584.13	4 1/2	183.70	4 1/2	1.11	4 1/2	4 1/2	4 1/2	4 1/2
5	2,610.88	5	2,203.18	5	1,796.40	5	1,388.69	5	981.77	5	575.65	5	175.39	5	1.06	5	5	5	5
5 1/4	2,602.38	5 1/4	2,194.69	5 1/4	1,787.91	5 1/4	1,380.19	5 1/4	973.32	5 1/4	567.17	5 1/4	167.09	5 1/4	1.02	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	2,593.89	5 1/2	2,186.20	5 1/2	1,779.41	5 1/2	1,371.70	5 1/2	964.87	5 1/2	558.68	5 1/2	158.79	5 1/2	0.98	5 1/2	5 1/2	5 1/2	5 1/2
6	2,585.40	6	2,177.70	6	1,770.92	6	1,363.21	6	956.42	6	550.56	6	150.50	6	0.94	6	6	6	6
6 1/4	2,576.90	6 1/4	2,169.21	6 1/4	1,762.42	6 1/4	1,354.71	6 1/4	947.97	6 1/4	542.25	6 1/4	142.20	6 1/4	0.89	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	2,568.41	6 1/2	2,160.72	6 1/2	1,753.93	6 1/2	1,346.22	6 1/2	939.53	6 1/2	533.94	6 1/2	133.91	6 1/2	0.85	6 1/2	6 1/2	6 1/2	6 1/2
7	2,559.92	7	2,152.22	7	1,745.44	7	1,337.72	7	931.08	7	525.64	7	125.63	7	0.81	7	7	7	7
7 1/4	2,551.42	7 1/4	2,143.73	7 1/4	1,736.94	7 1/4	1,329.23	7 1/4	922.64	7 1/4	517.33	7 1/4	117.35	7 1/4	0.77	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	2,542.93	7 1/2	2,135.24	7 1/2	1,728.45	7 1/2	1,320.74	7 1/2	914.19	7 1/2	509.02	7 1/2	109.07	7 1/2	0.72	7 1/2	7 1/2	7 1/2	7 1/2
8	2,534.43	8	2,126.74	8	1,719.95	8	1,312.24	8	905.75	8	500.72	8	100.80	8	0.68	8	8	8	8
8 1/4	2,525.94	8 1/4	2,118.25	8 1/4	1,711.46	8 1/4	1,303.75	8 1/4	897.31	8 1/4	492.41	8 1/4	93.19	8 1/4	0.64	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	2,517.45	8 1/2	2,109.75	8 1/2	1,702.97	8 1/2	1,295.25	8 1/2	888.86	8 1/2	484.10	8 1/2	85.68	8 1/2	0.60	8 1/2	8 1/2	8 1/2	8 1/2
9	2,508.95	9	2,101.26	9	1,694.47	9	1,286.76	9	880.42	9	475.80	9	77.97	9	0.55	9	9	9	9
9 1/4	2,500.46	9 1/4	2,092.77	9 1/4	1,685.98	9 1/4	1,278.27	9 1/4	871.97	9 1/4	467.49	9 1/4	70.37	9 1/4	0.51	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	2,491.97	9 1/2	2,084.28	9 1/2	1,677.48	9 1/2	1,269.77	9 1/2	863.53	9 1/2	459.18	9 1/2	64.17	9 1/2	0.47	9 1/2	9 1/2	9 1/2	9 1/2
10	2,483.47	10	2,075.78	10	1,668.99	10	1,261.28	10	855.08	10	450.88	10	57.98	10	0.43	10	10	10	10
10 1/4	2,474.98	10 1/4	2,067.29	10 1/4	1,660.50	10 1/4	1,252.78	10 1/4	846.64	10 1/4	442.57	10 1/4	51.78	10 1/4	0.38	10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	2,466.49	10 1/2	2,058.79	10 1/2	1,652.00	10 1/2	1,244.29	10 1/2	838.20	10 1/2	434.26	10 1/2	45.59	10 1/2	0.34	10 1/2	10 1/2	10 1/2	10 1/2
11	2,457.99	11	2,050.29	11	1,643.51	11	1,235.80	11	829.75	11	425.97	11	40.81	11	0.30	11	11	11	11
11 1/4	2,449.50	11 1/4	2,041.80	11 1/4	1,635.01	11 1/4	1,227.30	11 1/4	821.31	11 1/4	417.67	11 1/4	36.03	11 1/4	0.26	11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	2,441.01	11 1/2	2,033.30	11 1/2	1,626.52	11 1/2	1,218.81	11 1/2	812.87	11 1/2	409.37	11 1/2	31.25	11 1/2	0.21	11 1/2	11 1/2	11 1/2	11 1/2
12	2,432.51	12	2,024.81	12	1,618.03	12	1,210.31	12	804.42	12	401.08	12	26.48	12	0.17	12	12	12	12
12 1/4	2,424.02	12 1/4	2,016.31	12 1/4	1,609.53	12 1/4	1,201.82	12 1/4	795.98	12 1/4	392.77	12 1/4	23.11	12 1/4	0.13	12 1/4	12 1/4	12 1/4	12 1/4
12 1/2	2,415.52	12 1/2	2,007.82	12 1/2	1,601.04	12 1/2	1,193.33	12 1/2	787.53	12 1/2	384.47	12 1/2	19.76	12 1/2	0.08	12 1/2	12 1/2	12 1/2	12 1/2
13	2,407.03	13	1,999.32	13	1,592.54	13	1,184.83	13	779.09	13	376.16	13	16.39	13	0.04	13	13	13	13
13 1/4	2,398.54	13 1/4	1,990.83	13 1/4	1,584.04	13 1/4	1,176.34	13 1/4	770.65	13 1/4	367.85	13 1/4	13.03	13 1/4	0.00	13 1/4	13 1/4	13 1/4	13 1/4
13 1/2	2,390.04	13 1/2	1,982.34	13 1/2	1,575.54	13 1/2	1,167.84	13 1/2	762.20	13 1/2	359.55	13 1/2	10.90	13 1/2	0.00	13 1/2	13 1/2	13 1/2	13 1/2
14	2,381.55	14	1,973.85	14	1,567.05	14	1,159.35	14	753.76	14	351.24	14	8.78	14	0.00	14	14	14	14
14 1/4	2,373.05	14 1/4	1,965.35	14 1/4	1,558.55	14 1/4	1,150.86	14 1/4	745.32	14 1/4	342.93	14 1/4	6.66	14 1/4	0.00	14 1/4	14 1/4	14 1/4	14 1/4
14 1/2	2,364.56	14 1/2	1,956.86	14 1/2	1,550.06	14 1/2	1,142.36	14 1/2	736.87	14 1/2	334.63	14 1/2	4.53	14 1/2	0.00	14 1/2	14 1/2	14 1/2	14 1/2
15	2,356.06	15	1,948.36	15	1,541.56	15	1,133.86	15	728.38	15	326.32	15	3.82	15	0.00	15	15	15	15
15 1/4	2,347.56	15 1/4	1,939.87	15 1/4	1,533.06	15 1/4	1,125.35	15 1/4	719.88	15 1/4	318.01	15 1/4	3.12	15 1/4	0.00	15 1/4	15 1/4	15 1/4	15 1/4
15 1/2	2,339.06	15 1/2	1,931.37	15 1/2	1,524.56	15 1/2	1,116.89	15 1/2	711.39	15 1/2	309.71	15 1/2	2.41	15 1/2	0.00	15 1/2	15 1/2	15 1/2	15 1/2

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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BARGE FMT 5068

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	5,236.37	0	4,933.36	0	4,600.84	0	4,249.19	0	3,883.47	0	3,516.95	0	3,160.44	0	2,783.93
1/4	1/4	1/4	1/4	1/4	5,235.76	1/4	4,926.63	1/4	4,593.73	1/4	4,241.87	1/4	3,875.83	1/4	3,509.32	1/4	3,142.81	1/4	2,776.29
1/2	1/2	1/2	1/2	1/2	5,231.16	1/2	4,919.89	1/2	4,585.81	1/2	4,234.14	1/2	3,868.20	1/2	3,501.68	1/2	3,135.17	1/2	2,768.66
3/4	3/4	3/4	3/4	3/4	5,227.61	3/4	4,913.12	3/4	4,579.46	3/4	4,226.59	3/4	3,860.56	3/4	3,494.05	3/4	3,127.53	3/4	2,761.02
1	1	1	1	1	5,224.05	1	4,906.35	1	4,572.30	1	4,219.03	1	3,852.93	1	3,486.41	1	3,119.90	1	2,753.38
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	5,220.49	1 1/4	4,899.59	1 1/4	4,565.15	1 1/4	4,211.48	1 1/4	3,846.29	1 1/4	3,478.78	1 1/4	3,112.28	1 1/4	2,745.75
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	5,216.94	1 1/2	4,892.82	1 1/2	4,558.00	1 1/2	4,203.92	1 1/2	3,837.65	1 1/2	3,471.14	1 1/2	3,104.83	1 1/2	2,738.11
1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	5,212.42	1 3/4	4,886.02	1 3/4	4,550.82	1 3/4	4,196.33	1 3/4	3,830.02	1 3/4	3,463.50	1 3/4	3,096.99	1 3/4	2,730.48
2	2	2	2	2	5,207.91	2	4,879.22	2	4,543.64	2	4,188.74	2	3,822.38	2	3,455.87	2	3,089.36	2	2,722.84
2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	5,203.40	2 1/4	4,872.42	2 1/4	4,536.45	2 1/4	4,181.16	2 1/4	3,814.75	2 1/4	3,448.23	2 1/4	3,081.72	2 1/4	2,715.21
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	5,198.89	2 1/2	4,865.62	2 1/2	4,529.27	2 1/2	4,173.87	2 1/2	3,807.11	2 1/2	3,440.60	2 1/2	3,074.08	2 1/2	2,707.57
2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	5,193.43	2 3/4	4,858.79	2 3/4	4,522.06	2 3/4	4,165.95	2 3/4	3,799.48	2 3/4	3,432.96	2 3/4	3,066.45	2 3/4	2,699.93
3	3	3	3	3	5,187.98	3	4,851.98	3	4,514.84	3	4,158.33	3	3,791.84	3	3,425.33	3	3,058.81	3	2,692.30
3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	5,182.49	3 1/4	4,845.12	3 1/4	4,507.63	3 1/4	4,150.70	3 1/4	3,784.20	3 1/4	3,417.69	3 1/4	3,051.18	3 1/4	2,684.66
3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	5,177.03	3 1/2	4,838.29	3 1/2	4,500.41	3 1/2	4,143.08	3 1/2	3,776.57	3 1/2	3,410.06	3 1/2	3,043.54	3 1/2	2,677.03
3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	5,170.61	3 3/4	4,831.43	3 3/4	4,493.15	3 3/4	4,135.45	3 3/4	3,768.93	3 3/4	3,402.42	3 3/4	3,035.91	3 3/4	2,669.39
4	4	4	4	4	5,164.19	4	4,824.56	4	4,485.88	4	4,127.81	4	3,761.30	4	3,394.78	4	3,028.27	4	2,661.76
4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	5,157.77	4 1/4	4,817.70	4 1/4	4,478.61	4 1/4	4,120.18	4 1/4	3,753.66	4 1/4	3,387.15	4 1/4	3,020.63	4 1/4	2,654.12
4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	5,151.35	4 1/2	4,810.84	4 1/2	4,471.34	4 1/2	4,112.54	4 1/2	3,746.03	4 1/2	3,379.51	4 1/2	3,013.00	4 1/2	2,646.49
4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	5,144.02	4 3/4	4,803.94	4 3/4	4,464.04	4 3/4	4,104.90	4 3/4	3,737.39	4 3/4	3,371.88	4 3/4	3,005.38	4 3/4	2,638.85
5	5	5	5	5	5,136.69	5	4,797.05	5	4,456.74	5	4,097.27	5	3,730.75	5	3,364.24	5	2,997.73	5	2,631.21
5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5,129.36	5 1/4	4,790.15	5 1/4	4,449.44	5 1/4	4,089.83	5 1/4	3,723.12	5 1/4	3,356.61	5 1/4	2,990.09	5 1/4	2,623.58
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5,122.03	5 1/2	4,783.26	5 1/2	4,442.14	5 1/2	4,082.00	5 1/2	3,715.48	5 1/2	3,348.97	5 1/2	2,982.46	5 1/2	2,615.94
5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5,114.64	5 3/4	4,776.33	5 3/4	4,434.80	5 3/4	4,074.36	5 3/4	3,707.86	5 3/4	3,341.33	5 3/4	2,974.82	5 3/4	2,608.31
6	6	6	6	6	5,106.85	6	4,769.40	6	4,427.47	6	4,066.73	6	3,700.21	6	3,333.70	6	2,967.18	6	2,600.67
6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	5,099.26	6 1/4	4,762.47	6 1/4	4,420.14	6 1/4	4,059.09	6 1/4	3,692.58	6 1/4	3,326.06	6 1/4	2,959.55	6 1/4	2,593.04
6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	5,091.68	6 1/2	4,755.55	6 1/2	4,412.81	6 1/2	4,051.45	6 1/2	3,684.94	6 1/2	3,318.43	6 1/2	2,951.91	6 1/2	2,585.40
6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	5,084.07	6 3/4	4,748.59	6 3/4	4,405.44	6 3/4	4,043.82	6 3/4	3,677.30	6 3/4	3,310.79	6 3/4	2,944.28	6 3/4	2,577.76
7	7	7	7	7	5,076.46	7	4,741.63	7	4,398.08	7	4,036.16	7	3,669.67	7	3,303.16	7	2,936.64	7	2,570.13
7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	5,068.86	7 1/4	4,734.67	7 1/4	4,390.71	7 1/4	4,028.55	7 1/4	3,662.03	7 1/4	3,295.52	7 1/4	2,929.01	7 1/4	2,562.49
7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	5,061.25	7 1/2	4,727.71	7 1/2	4,383.36	7 1/2	4,020.91	7 1/2	3,654.40	7 1/2	3,287.88	7 1/2	2,921.37	7 1/2	2,554.86
7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	5,053.63	7 3/4	4,720.72	7 3/4	4,375.95	7 3/4	4,013.28	7 3/4	3,646.76	7 3/4	3,280.25	7 3/4	2,913.73	7 3/4	2,547.22
8	8	8	8	8	5,046.02	8	4,713.73	8	4,368.56	8	4,005.64	8	3,639.13	8	3,272.61	8	2,906.10	8	2,539.59
8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	5,038.41	8 1/4	4,706.73	8 1/4	4,361.16	8 1/4	3,998.00	8 1/4	3,631.49	8 1/4	3,264.98	8 1/4	2,898.46	8 1/4	2,531.95
8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	5,030.79	8 1/2	4,699.74	8 1/2	4,353.76	8 1/2	3,990.37	8 1/2	3,623.85	8 1/2	3,257.34	8 1/2	2,890.83	8 1/2	2,524.31
8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	5,023.18	8 3/4	4,692.72	8 3/4	4,346.33	8 3/4	3,982.73	8 3/4	3,616.22	8 3/4	3,249.71	8 3/4	2,883.19	8 3/4	2,516.68
9	9	9	9	9	5,015.57	9	4,685.70	9	4,338.91	9	3,975.10	9	3,608.58	9	3,242.07	9	2,875.56	9	2,509.04
9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	5,007.95	9 1/4	4,678.67	9 1/4	4,331.48	9 1/4	3,967.46	9 1/4	3,600.95	9 1/4	3,234.43	9 1/4	2,867.92	9 1/4	2,501.41
9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	5,000.34	9 1/2	4,671.65	9 1/2	4,324.05	9 1/2	3,959.83	9 1/2	3,593.31	9 1/2	3,226.80	9 1/2	2,860.28	9 1/2	2,493.77
9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	4,993.67	9 3/4	4,664.60	9 3/4	4,316.69	9 3/4	3,952.19	9 3/4	3,585.68	9 3/4	3,219.16	9 3/4	2,852.65	9 3/4	2,486.14
10	10	10	10	10	4,986.99	10	4,657.54	10	4,309.13	10	3,944.55	10	3,578.04	10	3,211.53	10	2,845.01	10	2,478.50
10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	4,980.32	10 1/4	4,650.49	10 1/4	4,301.67	10 1/4	3,936.92	10 1/4	3,570.40	10 1/4	3,203.89	10 1/4	2,837.38	10 1/4	2,470.86
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	4,973.65	10 1/2	4,643.43	10 1/2	4,294.21	10 1/2	3,929.28	10 1/2	3,562.77	10 1/2	3,196.26	10 1/2	2,829.74	10 1/2	2,463.23
10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	4,966.95	10 3/4	4,636.34	10 3/4	4,286.72	10 3/4	3,921.65	10 3/4	3,555.13	10 3/4	3,188.62	10 3/4	2,822.11	10 3/4	2,455.59
11	11	11	11	11	4,960.24	11	4,629.26	11	4,279.22	11	3,914.01	11	3,547.50	11	3,180.98	11	2,814.47	11	2,447.96
11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	4,953.54	11 1/4	4,622.17	11 1/4	4,271.73	11 1/4	3,906.38	11 1/4	3,539.85	11 1/4	3,173.35	11 1/4	2,806.83	11 1/4	2,440.32
11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	4,946.83	11 1/2	4,615.08	11 1/2	4,264.24	11 1/2	3,898.74	11 1/2	3,532.23	11 1/2	3,165.71	11 1/2	2,799.20	11 1/2	2,432.69
11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	4,940.10	11 3/4	4,607.96	11 3/4	4,256.72	11 3/4	3,891.10	11 3/4	3,524.59	11 3/4	3,158.05	11 3/4	2,791.55	11 3/4	2,425.05

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 77588
http://www.pmacorp.net



BARGE FMT 5068

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"

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	2,417.41	0	2,050.90	0	1,685.05	0	1,321.85	0	963.99	0	615.61	0	265.28	0	1.82	0		0	
1/8	2,408.78	1/8	2,043.26	1/8	1,680.69	1/8	1,314.21	1/8	956.77	1/8	607.96	1/8	247.66	1/8	1.67	1/8		1/8	
1/2	2,402.14	1/2	2,036.63	1/2	1,673.12	1/2	1,306.58	1/2	949.66	1/2	600.38	1/2	240.04	1/2	1.53	1/2		1/2	
3/4	2,394.51	3/4	2,027.99	3/4	1,666.48	3/4	1,298.94	3/4	942.35	3/4	592.73	3/4	232.41	3/4	1.49	3/4		3/4	
1	2,386.87	1	2,020.36	1	1,667.84	1	1,291.31	1	936.14	1	686.11	1	224.79	1	1.45	1		1	
1 1/8	2,379.24	1 1/8	2,012.72	1 1/8	1,650.21	1 1/8	1,283.67	1 1/8	927.94	1 1/8	677.48	1 1/8	217.16	1 1/8	1.40	1 1/8		1 1/8	
1 1/2	2,371.60	1 1/2	2,005.09	1 1/2	1,642.57	1 1/2	1,276.03	1 1/2	920.73	1 1/2	668.86	1 1/2	209.54	1 1/2	1.36	1 1/2		1 1/2	
1 3/4	2,363.96	1 3/4	1,997.46	1 3/4	1,634.94	1 3/4	1,268.40	1 3/4	913.52	1 3/4	662.23	1 3/4	202.09	1 3/4	1.32	1 3/4		1 3/4	
2	2,356.33	2	1,989.81	2	1,627.30	2	1,260.76	2	906.32	2	654.80	2	194.64	2	1.28	2		2	
2 1/4	2,348.69	2 1/4	1,982.18	2 1/4	1,619.66	2 1/4	1,253.13	2 1/4	899.11	2 1/4	646.98	2 1/4	187.19	2 1/4	1.23	2 1/4		2 1/4	
2 1/2	2,341.06	2 1/2	1,974.54	2 1/2	1,612.03	2 1/2	1,245.49	2 1/2	891.90	2 1/2	639.35	2 1/2	179.74	2 1/2	1.19	2 1/2		2 1/2	
2 3/4	2,333.42	2 3/4	1,966.91	2 3/4	1,604.39	2 3/4	1,237.85	2 3/4	884.70	2 3/4	631.73	2 3/4	172.29	2 3/4	1.15	2 3/4		2 3/4	
3	2,325.79	3	1,959.27	3	1,596.75	3	1,230.22	3	877.49	3	624.10	3	164.85	3	1.11	3		3	
3 1/8	2,318.15	3 1/8	1,951.64	3 1/8	1,589.12	3 1/8	1,222.58	3 1/8	870.28	3 1/8	616.48	3 1/8	157.40	3 1/8	1.06	3 1/8		3 1/8	
3 1/2	2,310.51	3 1/2	1,944.00	3 1/2	1,581.48	3 1/2	1,214.94	3 1/2	863.07	3 1/2	608.85	3 1/2	149.95	3 1/2	1.02	3 1/2		3 1/2	
3 3/4	2,302.88	3 3/4	1,936.36	3 3/4	1,573.85	3 3/4	1,207.31	3 3/4	855.87	3 3/4	601.40	3 3/4	142.51	3 3/4	0.98	3 3/4		3 3/4	
4	2,295.24	4	1,928.73	4	1,566.21	4	1,199.67	4	848.66	4	493.96	4	135.07	4	0.94	4		4	
4 1/8	2,287.61	4 1/8	1,921.09	4 1/8	1,558.57	4 1/8	1,192.04	4 1/8	841.45	4 1/8	486.51	4 1/8	127.64	4 1/8	0.89	4 1/8		4 1/8	
4 1/2	2,279.97	4 1/2	1,913.46	4 1/2	1,550.94	4 1/2	1,184.40	4 1/2	834.25	4 1/2	479.06	4 1/2	120.20	4 1/2	0.86	4 1/2		4 1/2	
4 3/4	2,272.34	4 3/4	1,905.82	4 3/4	1,543.30	4 3/4	1,176.76	4 3/4	827.05	4 3/4	471.81	4 3/4	112.77	4 3/4	0.81	4 3/4		4 3/4	
5	2,264.70	5	1,898.19	5	1,535.66	5	1,169.13	5	819.84	5	464.16	5	105.35	5	0.77	5		5	
5 1/8	2,257.06	5 1/8	1,890.55	5 1/8	1,528.03	5 1/8	1,161.49	5 1/8	812.64	5 1/8	456.71	5 1/8	97.93	5 1/8	0.72	5 1/8		5 1/8	
5 1/2	2,249.43	5 1/2	1,882.92	5 1/2	1,520.39	5 1/2	1,153.85	5 1/2	805.44	5 1/2	449.26	5 1/2	90.50	5 1/2	0.68	5 1/2		5 1/2	
5 3/4	2,241.79	5 3/4	1,875.28	5 3/4	1,512.76	5 3/4	1,146.22	5 3/4	798.24	5 3/4	441.82	5 3/4	83.08	5 3/4	0.64	5 3/4		5 3/4	
6	2,234.16	6	1,867.64	6	1,505.12	6	1,138.58	6	791.04	6	434.37	6	75.66	6	0.60	6		6	
6 1/8	2,226.52	6 1/8	1,860.01	6 1/8	1,497.49	6 1/8	1,130.95	6 1/8	783.83	6 1/8	426.92	6 1/8	70.04	6 1/8	0.56	6 1/8		6 1/8	
6 1/2	2,218.89	6 1/2	1,852.37	6 1/2	1,489.85	6 1/2	1,123.31	6 1/2	776.63	6 1/2	419.47	6 1/2	63.22	6 1/2	0.51	6 1/2		6 1/2	
6 3/4	2,211.25	6 3/4	1,844.90	6 3/4	1,482.21	6 3/4	1,115.06	6 3/4	769.43	6 3/4	412.02	6 3/4	57.67	6 3/4	0.47	6 3/4		6 3/4	
7	2,203.61	7	1,837.43	7	1,474.56	7	1,106.81	7	762.23	7	404.57	7	52.11	7	0.43	7		7	
7 1/8	2,195.98	7 1/8	1,829.97	7 1/8	1,466.94	7 1/8	1,101.55	7 1/8	755.03	7 1/8	397.12	7 1/8	46.56	7 1/8	0.38	7 1/8		7 1/8	
7 1/2	2,188.34	7 1/2	1,822.50	7 1/2	1,459.30	7 1/2	1,094.30	7 1/2	747.82	7 1/2	389.67	7 1/2	41.01	7 1/2	0.34	7 1/2		7 1/2	
7 3/4	2,180.71	7 3/4	1,815.03	7 3/4	1,451.67	7 3/4	1,087.05	7 3/4	740.62	7 3/4	382.24	7 3/4	36.74	7 3/4	0.30	7 3/4		7 3/4	
8	2,173.07	8	1,807.56	8	1,444.03	8	1,079.80	8	733.42	8	374.80	8	32.46	8	0.25	8		8	
8 1/8	2,165.44	8 1/8	1,800.09	8 1/8	1,436.39	8 1/8	1,072.55	8 1/8	726.22	8 1/8	367.36	8 1/8	28.18	8 1/8	0.21	8 1/8		8 1/8	
8 1/2	2,157.80	8 1/2	1,792.62	8 1/2	1,428.76	8 1/2	1,065.29	8 1/2	719.02	8 1/2	359.92	8 1/2	23.90	8 1/2	0.17	8 1/2		8 1/2	
8 3/4	2,150.16	8 3/4	1,785.15	8 3/4	1,421.12	8 3/4	1,058.04	8 3/4	711.81	8 3/4	352.47	8 3/4	20.90	8 3/4	0.13	8 3/4		8 3/4	
9	2,142.53	9	1,777.58	9	1,413.49	9	1,050.79	9	704.61	9	345.03	9	17.89	9	0.08	9		9	
9 1/8	2,134.89	9 1/8	1,770.21	9 1/8	1,405.85	9 1/8	1,043.54	9 1/8	697.41	9 1/8	337.58	9 1/8	14.89	9 1/8	0.04	9 1/8		9 1/8	
9 1/2	2,127.26	9 1/2	1,762.74	9 1/2	1,398.21	9 1/2	1,036.28	9 1/2	690.21	9 1/2	330.13	9 1/2	11.88	9 1/2	0.00	9 1/2		9 1/2	
9 3/4	2,119.62	9 3/4	1,755.28	9 3/4	1,390.58	9 3/4	1,029.03	9 3/4	683.01	9 3/4	322.68	9 3/4	9.87	9 3/4		9 3/4		9 3/4	
10	2,111.99	10	1,747.81	10	1,382.94	10	1,021.78	10	675.80	10	315.23	10	8.06	10		10		10	
10 1/8	2,104.35	10 1/8	1,740.34	10 1/8	1,375.30	10 1/8	1,014.53	10 1/8	668.60	10 1/8	307.78	10 1/8	6.15	10 1/8		10 1/8		10 1/8	
10 1/2	2,096.71	10 1/2	1,732.87	10 1/2	1,367.67	10 1/2	1,007.28	10 1/2	661.40	10 1/2	300.33	10 1/2	4.24	10 1/2		10 1/2		10 1/2	
10 3/4	2,089.08	10 3/4	1,725.40	10 3/4	1,360.03	10 3/4	1,000.06	10 3/4	653.78	10 3/4	292.88	10 3/4	3.61	10 3/4		10 3/4		10 3/4	
11	2,081.44	11	1,717.93	11	1,352.40	11	992.85	11	646.13	11	285.43	11	2.97	11		11		11	
11 1/8	2,073.81	11 1/8	1,710.46	11 1/8	1,344.76	11 1/8	985.63	11 1/8	638.49	11 1/8	277.99	11 1/8	2.34	11 1/8		11 1/8		11 1/8	
11 1/2	2,066.17	11 1/2	1,702.99	11 1/2	1,337.12	11 1/2	978.42	11 1/2	630.88	11 1/2	270.54	11 1/2	1.70	11 1/2		11 1/2		11 1/2	
11 3/4	2,058.54	11 3/4	1,695.52	11 3/4	1,329.49	11 3/4	971.20	11 3/4	623.23	11 3/4	262.91	11 3/4	1.66	11 3/4		11 3/4		11 3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

STRAPPED: 04/22/2016 CL
CALCULATED: 04/22/2016 CL
PRINTED: 04/23/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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BARGE FMT 5068

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'-09 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
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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 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 1/4	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 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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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 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 1/4	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 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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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 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 1/4	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 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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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 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 1/4	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 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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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 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 1/4	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 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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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 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 1/4	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 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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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 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 1/4	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 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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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 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 1/4	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 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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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 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 1/4	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 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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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 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 1/4	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 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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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 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 1/4	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 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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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
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BARGE FMT 5068

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'-09 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,433.48	0	2,067.09	0	1,704.64	0	1,338.31	0	972.18	0	607.76	0	247.57	0	1.58	0			
1/4	2,426.84	1/4	2,069.46	1/4	1,697.08	1/4	1,330.67	1/4	964.67	1/4	600.14	1/4	239.95	1/4	1.64	1/4			
1/2	2,418.21	1/2	2,061.83	1/2	1,689.44	1/2	1,323.04	1/2	956.98	1/2	592.52	1/2	232.33	1/2	1.49	1/2			
3/4	2,410.58	3/4	2,044.19	3/4	1,681.81	3/4	1,315.41	3/4	949.39	3/4	584.89	3/4	224.71	3/4	1.46	3/4			
1	2,402.94	1	2,036.56	1	1,674.18	1	1,307.77	1	941.80	1	577.27	1	217.09	1	1.41	1			
1 1/4	2,395.31	1 1/4	2,028.93	1 1/4	1,666.54	1 1/4	1,300.14	1 1/4	934.21	1 1/4	569.65	1 1/4	209.46	1 1/4	1.37	1 1/4			
1 1/2	2,387.68	1 1/2	2,021.29	1 1/2	1,658.91	1 1/2	1,292.51	1 1/2	926.53	1 1/2	562.03	1 1/2	202.02	1 1/2	1.32	1 1/2			
1 3/4	2,380.04	1 3/4	2,013.66	1 3/4	1,651.28	1 3/4	1,284.87	1 3/4	918.04	1 3/4	554.40	1 3/4	194.67	1 3/4	1.28	1 3/4			
2	2,372.41	2	2,006.03	2	1,643.64	2	1,277.24	2	911.45	2	546.78	2	187.13	2	1.24	2			
2 1/4	2,364.78	2 1/4	1,998.39	2 1/4	1,636.01	2 1/4	1,269.61	2 1/4	903.86	2 1/4	539.16	2 1/4	179.68	2 1/4	1.20	2 1/4			
2 1/2	2,357.15	2 1/2	1,990.76	2 1/2	1,628.38	2 1/2	1,261.97	2 1/2	896.27	2 1/2	531.54	2 1/2	172.23	2 1/2	1.15	2 1/2			
2 3/4	2,349.51	2 3/4	1,983.13	2 3/4	1,620.74	2 3/4	1,254.34	2 3/4	888.69	2 3/4	523.92	2 3/4	164.79	2 3/4	1.11	2 3/4			
3	2,341.88	3	1,975.50	3	1,613.11	3	1,246.71	3	881.10	3	516.29	3	157.35	3	1.07	3			
3 1/4	2,334.25	3 1/4	1,967.86	3 1/4	1,605.48	3 1/4	1,239.07	3 1/4	873.51	3 1/4	508.67	3 1/4	149.90	3 1/4	1.03	3 1/4			
3 1/2	2,326.61	3 1/2	1,960.23	3 1/2	1,597.84	3 1/2	1,231.44	3 1/2	865.92	3 1/2	501.22	3 1/2	142.45	3 1/2	0.98	3 1/2			
3 3/4	2,318.98	3 3/4	1,952.60	3 3/4	1,590.21	3 3/4	1,223.81	3 3/4	858.33	3 3/4	493.78	3 3/4	135.03	3 3/4	0.94	3 3/4			
4	2,311.35	4	1,944.96	4	1,582.58	4	1,216.17	4	850.75	4	486.33	4	127.69	4	0.90	4			
4 1/4	2,303.71	4 1/4	1,937.33	4 1/4	1,574.94	4 1/4	1,208.54	4 1/4	843.16	4 1/4	478.89	4 1/4	120.16	4 1/4	0.86	4 1/4			
4 1/2	2,296.08	4 1/2	1,929.70	4 1/2	1,567.31	4 1/2	1,200.91	4 1/2	835.57	4 1/2	471.44	4 1/2	112.74	4 1/2	0.81	4 1/2			
4 3/4	2,288.44	4 3/4	1,922.06	4 3/4	1,559.68	4 3/4	1,193.27	4 3/4	827.99	4 3/4	463.99	4 3/4	105.32	4 3/4	0.77	4 3/4			
5	2,280.82	5	1,914.43	5	1,552.04	5	1,185.64	5	820.41	5	456.55	5	97.89	5	0.73	5			
5 1/4	2,273.18	5 1/4	1,906.80	5 1/4	1,544.41	5 1/4	1,178.01	5 1/4	812.82	5 1/4	449.10	5 1/4	90.47	5 1/4	0.69	5 1/4			
5 1/2	2,265.55	5 1/2	1,899.17	5 1/2	1,536.78	5 1/2	1,170.37	5 1/2	805.24	5 1/2	441.66	5 1/2	83.06	5 1/2	0.64	5 1/2			
5 3/4	2,257.92	5 3/4	1,891.53	5 3/4	1,529.14	5 3/4	1,162.74	5 3/4	797.66	5 3/4	434.21	5 3/4	76.84	5 3/4	0.60	5 3/4			
6	2,250.28	6	1,883.90	6	1,521.51	6	1,155.11	6	790.07	6	426.78	6	70.02	6	0.56	6			
6 1/4	2,242.65	6 1/4	1,876.27	6 1/4	1,513.88	6 1/4	1,147.47	6 1/4	782.49	6 1/4	419.32	6 1/4	63.20	6 1/4	0.52	6 1/4			
6 1/2	2,235.02	6 1/2	1,868.64	6 1/2	1,506.24	6 1/2	1,139.84	6 1/2	774.91	6 1/2	411.87	6 1/2	57.65	6 1/2	0.47	6 1/2			
6 3/4	2,227.38	6 3/4	1,861.03	6 3/4	1,498.61	6 3/4	1,132.21	6 3/4	767.33	6 3/4	404.43	6 3/4	52.10	6 3/4	0.43	6 3/4			
7	2,219.75	7	1,853.41	7	1,490.98	7	1,124.57	7	759.74	7	396.98	7	46.55	7	0.39	7			
7 1/4	2,212.12	7 1/4	1,845.78	7 1/4	1,483.34	7 1/4	1,116.94	7 1/4	752.16	7 1/4	389.53	7 1/4	41.00	7 1/4	0.35	7 1/4			
7 1/2	2,204.49	7 1/2	1,838.14	7 1/2	1,475.71	7 1/2	1,109.31	7 1/2	744.58	7 1/2	382.10	7 1/2	36.73	7 1/2	0.30	7 1/2			
7 3/4	2,196.85	7 3/4	1,830.51	7 3/4	1,468.08	7 3/4	1,101.67	7 3/4	736.99	7 3/4	374.66	7 3/4	32.45	7 3/4	0.28	7 3/4			
8	2,189.22	8	1,822.88	8	1,460.44	8	1,094.04	8	729.41	8	367.23	8	28.17	8	0.22	8			
8 1/4	2,181.59	8 1/4	1,815.24	8 1/4	1,452.81	8 1/4	1,086.41	8 1/4	721.83	8 1/4	359.79	8 1/4	23.90	8 1/4	0.17	8 1/4			
8 1/2	2,173.95	8 1/2	1,807.61	8 1/2	1,445.18	8 1/2	1,078.77	8 1/2	714.24	8 1/2	352.36	8 1/2	20.89	8 1/2	0.13	8 1/2			
8 3/4	2,166.32	8 3/4	1,800.00	8 3/4	1,437.54	8 3/4	1,071.14	8 3/4	706.66	8 3/4	344.90	8 3/4	17.89	8 3/4	0.09	8 3/4			
9	2,158.69	9	1,792.37	9	1,429.91	9	1,063.51	9	699.08	9	337.46	9	14.89	9	0.05	9			
9 1/4	2,151.05	9 1/4	1,784.74	9 1/4	1,422.28	9 1/4	1,055.87	9 1/4	691.49	9 1/4	330.01	9 1/4	11.88	9 1/4	0.00	9 1/4			
9 1/2	2,143.42	9 1/2	1,777.11	9 1/2	1,414.64	9 1/2	1,048.24	9 1/2	683.91	9 1/2	322.56	9 1/2	9.97	9 1/2		9 1/2			
9 3/4	2,135.79	9 3/4	1,771.74	9 3/4	1,407.01	9 3/4	1,040.61	9 3/4	676.33	9 3/4	315.12	9 3/4	8.06	9 3/4		9 3/4			
10	2,128.16	10	1,764.27	10	1,399.38	10	1,032.97	10	668.74	10	307.67	10	6.16	10		10			
10 1/4	2,120.52	10 1/4	1,756.81	10 1/4	1,391.74	10 1/4	1,025.34	10 1/4	661.16	10 1/4	300.23	10 1/4	4.25	10 1/4		10 1/4			
10 1/2	2,112.89	10 1/2	1,749.34	10 1/2	1,384.11	10 1/2	1,017.71	10 1/2	653.53	10 1/2	292.78	10 1/2	3.81	10 1/2		10 1/2			
10 3/4	2,105.26	10 3/4	1,741.88	10 3/4	1,376.48	10 3/4	1,010.15	10 3/4	645.99	10 3/4	285.33	10 3/4	2.98	10 3/4		10 3/4			
11	2,097.62	11	1,734.41	11	1,368.84	11	1,002.56	11	638.26	11	277.89	11	2.34	11		11			
11 1/4	2,089.99	11 1/4	1,726.94	11 1/4	1,361.21	11 1/4	994.95	11 1/4	630.63	11 1/4	270.44	11 1/4	1.71	11 1/4		11 1/4			
11 1/2	2,082.36	11 1/2	1,719.48	11 1/2	1,353.57	11 1/2	987.36	11 1/2	623.01	11 1/2	262.82	11 1/2	1.86	11 1/2		11 1/2			
11 3/4	2,074.72	11 3/4	1,712.01	11 3/4	1,346.94	11 3/4	979.76	11 3/4	615.38	11 3/4	255.20	11 3/4	1.82	11 3/4		11 3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

STRAPPED: 04/22/2016 CL
CALCULATED: 04/22/2016 CL
PRINTED: 04/23/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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BARGE FMT 5068

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'-09 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,402.32	0	2,040.12	0	1,681.92	0	1,319.25	0	964.01	0	618.93	0	261.65	0	1.66	0			
1/8	2,394.76	1/8	2,032.60	1/8	1,674.51	1/8	1,311.69	1/8	956.85	1/8	611.37	1/8	254.06	1/8	1.62	1/8			
1/2	2,387.19	1/2	2,026.07	1/2	1,667.10	1/2	1,304.12	1/2	949.68	1/2	603.81	1/2	246.47	1/2	1.57	1/2			
3/4	2,379.63	3/4	2,017.55	3/4	1,659.69	3/4	1,296.65	3/4	942.52	3/4	596.24	3/4	238.88	3/4	1.53	3/4			
1	2,372.07	1	2,010.02	1	1,652.13	1	1,288.99	1	935.37	1	588.68	1	231.29	1	1.49	1			
1 1/4	2,364.51	1 1/4	2,002.50	1 1/4	1,644.56	1 1/4	1,281.42	1 1/4	928.22	1 1/4	581.12	1 1/4	223.71	1 1/4	1.45	1 1/4			
1 1/2	2,356.95	1 1/2	1,994.97	1 1/2	1,637.00	1 1/2	1,273.86	1 1/2	921.06	1 1/2	573.55	1 1/2	216.12	1 1/2	1.40	1 1/2			
2	2,349.39	2	1,987.45	2	1,629.43	2	1,266.29	2	913.91	2	565.99	2	208.53	2	1.36	2			
2 1/4	2,341.83	2 1/4	1,979.92	2 1/4	1,621.87	2 1/4	1,258.73	2 1/4	906.76	2 1/4	558.43	2 1/4	201.11	2 1/4	1.32	2 1/4			
2 1/2	2,334.27	2 1/2	1,972.40	2 1/2	1,614.30	2 1/2	1,251.16	2 1/2	899.61	2 1/2	550.87	2 1/2	193.70	2 1/2	1.28	2 1/2			
2 3/4	2,326.71	2 3/4	1,964.87	2 3/4	1,606.74	2 3/4	1,243.60	2 3/4	892.45	2 3/4	543.30	2 3/4	186.29	2 3/4	1.23	2 3/4			
3	2,319.15	3	1,957.35	3	1,599.17	3	1,236.03	3	885.30	3	535.74	3	178.88	3	1.19	3			
3 1/4	2,311.59	3 1/4	1,949.82	3 1/4	1,591.60	3 1/4	1,228.47	3 1/4	878.15	3 1/4	528.18	3 1/4	171.47	3 1/4	1.15	3 1/4			
3 1/2	2,304.02	3 1/2	1,942.29	3 1/2	1,584.04	3 1/2	1,220.90	3 1/2	870.99	3 1/2	520.62	3 1/2	164.05	3 1/2	1.11	3 1/2			
3 3/4	2,296.46	3 3/4	1,934.77	3 3/4	1,576.47	3 3/4	1,213.33	3 3/4	863.84	3 3/4	513.05	3 3/4	156.64	3 3/4	1.06	3 3/4			
4	2,288.90	4	1,927.24	4	1,568.91	4	1,205.77	4	856.69	4	505.49	4	149.23	4	1.02	4			
4 1/4	2,281.34	4 1/4	1,919.72	4 1/4	1,561.34	4 1/4	1,198.20	4 1/4	849.54	4 1/4	498.11	4 1/4	141.83	4 1/4	0.98	4 1/4			
4 1/2	2,273.78	4 1/2	1,912.19	4 1/2	1,553.78	4 1/2	1,190.64	4 1/2	842.38	4 1/2	490.72	4 1/2	134.43	4 1/2	0.94	4 1/2			
4 3/4	2,266.22	4 3/4	1,904.67	4 3/4	1,546.21	4 3/4	1,183.07	4 3/4	835.23	4 3/4	483.34	4 3/4	127.02	4 3/4	0.89	4 3/4			
5	2,258.66	5	1,897.14	5	1,538.65	5	1,175.51	5	828.08	5	475.96	5	119.62	5	0.85	5			
5 1/4	2,251.10	5 1/4	1,889.62	5 1/4	1,531.08	5 1/4	1,167.94	5 1/4	820.93	5 1/4	468.57	5 1/4	112.23	5 1/4	0.81	5 1/4			
5 1/2	2,243.54	5 1/2	1,882.09	5 1/2	1,523.52	5 1/2	1,160.38	5 1/2	813.78	5 1/2	461.19	5 1/2	104.85	5 1/2	0.77	5 1/2			
5 3/4	2,235.98	5 3/4	1,874.57	5 3/4	1,515.95	5 3/4	1,152.81	5 3/4	806.63	5 3/4	453.81	5 3/4	97.46	5 3/4	0.72	5 3/4			
6	2,228.41	6	1,867.04	6	1,508.39	6	1,145.25	6	799.48	6	446.42	6	90.07	6	0.68	6			
6 1/4	2,220.85	6 1/4	1,859.52	6 1/4	1,500.82	6 1/4	1,137.68	6 1/4	792.34	6 1/4	439.04	6 1/4	82.68	6 1/4	0.64	6 1/4			
6 1/2	2,213.29	6 1/2	1,851.99	6 1/2	1,493.25	6 1/2	1,130.12	6 1/2	785.19	6 1/2	431.66	6 1/2	75.29	6 1/2	0.60	6 1/2			
6 3/4	2,205.71	6 3/4	1,844.47	6 3/4	1,485.69	6 3/4	1,122.55	6 3/4	777.04	6 3/4	424.27	6 3/4	67.90	6 3/4	0.55	6 3/4			
7	2,198.15	7	1,836.94	7	1,478.12	7	1,114.98	7	770.89	7	416.89	7	60.52	7	0.51	7			
7 1/4	2,190.59	7 1/4	1,829.41	7 1/4	1,470.56	7 1/4	1,107.41	7 1/4	763.76	7 1/4	409.51	7 1/4	53.13	7 1/4	0.47	7 1/4			
7 1/2	2,183.02	7 1/2	1,821.89	7 1/2	1,462.99	7 1/2	1,100.84	7 1/2	756.63	7 1/2	402.12	7 1/2	45.74	7 1/2	0.43	7 1/2			
7 3/4	2,175.46	7 3/4	1,814.37	7 3/4	1,455.43	7 3/4	1,093.27	7 3/4	749.50	7 3/4	394.74	7 3/4	38.35	7 3/4	0.38	7 3/4			
8	2,167.90	8	1,806.85	8	1,447.86	8	1,085.70	8	742.37	8	387.36	8	30.96	8	0.34	8			
8 1/4	2,160.34	8 1/4	1,800.00	8 1/4	1,440.30	8 1/4	1,078.99	8 1/4	735.24	8 1/4	379.98	8 1/4	23.57	8 1/4	0.30	8 1/4			
8 1/2	2,152.78	8 1/2	1,792.70	8 1/2	1,432.73	8 1/2	1,071.80	8 1/2	728.10	8 1/2	372.61	8 1/2	16.18	8 1/2	0.26	8 1/2			
8 3/4	2,145.21	8 3/4	1,785.33	8 3/4	1,425.17	8 3/4	1,064.60	8 3/4	720.97	8 3/4	365.24	8 3/4	8.79	8 3/4	0.21	8 3/4			
9	2,137.65	9	1,777.96	9	1,417.60	9	1,057.40	9	713.84	9	357.88	9	1.40	9	0.17	9			
9 1/4	2,130.09	9 1/4	1,770.58	9 1/4	1,410.04	9 1/4	1,050.20	9 1/4	706.71	9 1/4	350.48	9 1/4	0.00	9 1/4	0.13	9 1/4			
9 1/2	2,122.53	9 1/2	1,763.21	9 1/2	1,402.47	9 1/2	1,043.00	9 1/2	699.58	9 1/2	343.10	9 1/2	0.00	9 1/2	0.08	9 1/2			
9 3/4	2,114.97	9 3/4	1,755.84	9 3/4	1,394.90	9 3/4	1,035.80	9 3/4	692.45	9 3/4	335.71	9 3/4	0.00	9 3/4	0.04	9 3/4			
10	2,107.41	10	1,748.47	10	1,387.34	10	1,028.61	10	685.31	10	328.33	10	0.00	10	0.00	10			
10 1/4	2,100.85	10 1/4	1,741.09	10 1/4	1,379.77	10 1/4	1,021.41	10 1/4	678.18	10 1/4	320.94	10 1/4	0.00	10 1/4	0.00	10 1/4			
10 1/2	2,093.29	10 1/2	1,733.72	10 1/2	1,372.21	10 1/2	1,014.21	10 1/2	671.05	10 1/2	313.56	10 1/2	0.00	10 1/2	0.00	10 1/2			
10 3/4	2,085.73	10 3/4	1,726.35	10 3/4	1,364.64	10 3/4	1,007.01	10 3/4	663.92	10 3/4	306.17	10 3/4	0.00	10 3/4	0.00	10 3/4			
11	2,078.17	11	1,718.97	11	1,357.08	11	999.81	11	656.79	11	298.78	11	0.00	11	0.00	11			
11 1/4	2,070.61	11 1/4	1,711.58	11 1/4	1,349.51	11 1/4	992.65	11 1/4	649.22	11 1/4	291.40	11 1/4	0.00	11 1/4	0.00	11 1/4			
11 1/2	2,063.05	11 1/2	1,704.15	11 1/2	1,341.95	11 1/2	985.49	11 1/2	641.64	11 1/2	284.01	11 1/2	0.00	11 1/2	0.00	11 1/2			
11 3/4	2,055.49	11 3/4	1,696.74	11 3/4	1,334.38	11 3/4	978.33	11 3/4	634.07	11 3/4	276.63	11 3/4	0.00	11 3/4	0.00	11 3/4			
12	2,047.93	12	1,689.33	12	1,326.82	12	971.17	12	626.49	12	269.24	12	0.00	12	0.00	12			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

STRAPPED: 04/22/2016 CL
CALCULATED: 04/22/2016 CL
PRINTED: 04/23/2016 JS

CANCELB AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2082
Pasland, Texas 77668
http://www.pmacorp.net



BARGE FMT 5068

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'-09"

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	2,403.88	0	2,041.80	0	1,683.90	0	1,320.62	0	957.42	0	596.25	0	238.89	0	1.54	0	0	0	0
1/8	2,396.32	1/4	2,034.27	1/8	1,675.33	1/4	1,312.94	1/8	949.90	1/4	588.68	1/8	231.30	1/4	1.49	1/4	1/8	1/8	1/8
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	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	3/4	3/4
1	2,373.64	1	2,011.70	1	1,653.62	1	1,290.23	1	927.32	1	566.00	1	208.53	1	1.37	1	1	1	1
1 1/4	2,366.08	1 1/4	2,004.17	1 1/4	1,646.05	1 1/4	1,282.66	1 1/4	919.80	1 1/4	558.43	1 1/4	201.12	1 1/4	1.32	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,358.52	1 1/2	1,996.65	1 1/2	1,638.48	1 1/2	1,275.09	1 1/2	912.27	1 1/2	550.87	1 1/2	193.71	1 1/2	1.28	1 1/2	1 1/2	1 1/2	1 1/2
2	2,350.96	2	1,989.12	2	1,630.91	2	1,267.52	2	904.75	2	543.31	2	186.29	2	1.24	2	2	2	2
2 1/4	2,343.40	2 1/4	1,981.60	2 1/4	1,623.34	2 1/4	1,259.95	2 1/4	897.22	2 1/4	535.74	2 1/4	178.89	2 1/4	1.20	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	2,335.83	2 1/2	1,974.07	2 1/2	1,615.77	2 1/2	1,252.38	2 1/2	889.69	2 1/2	528.18	2 1/2	171.47	2 1/2	1.15	2 1/2	2 1/2	2 1/2	2 1/2
2 3/4	2,328.27	2 3/4	1,966.55	2 3/4	1,608.20	2 3/4	1,244.81	2 3/4	882.17	2 3/4	520.62	2 3/4	164.06	2 3/4	1.11	2 3/4	2 3/4	2 3/4	2 3/4
3	2,320.71	3	1,959.02	3	1,600.63	3	1,237.24	3	874.64	3	513.06	3	156.65	3	1.07	3	3	3	3
3 1/4	2,313.15	3 1/4	1,951.50	3 1/4	1,593.06	3 1/4	1,229.67	3 1/4	867.12	3 1/4	505.49	3 1/4	149.24	3 1/4	1.03	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	2,305.59	3 1/2	1,943.97	3 1/2	1,585.49	3 1/2	1,222.10	3 1/2	859.59	3 1/2	498.11	3 1/2	141.83	3 1/2	0.98	3 1/2	3 1/2	3 1/2	3 1/2
3 3/4	2,298.03	3 3/4	1,936.44	3 3/4	1,577.92	3 3/4	1,214.53	3 3/4	852.07	3 3/4	490.73	3 3/4	134.43	3 3/4	0.94	3 3/4	3 3/4	3 3/4	3 3/4
4	2,290.47	4	1,928.92	4	1,570.34	4	1,206.96	4	844.54	4	483.34	4	127.03	4	0.90	4	4	4	4
4 1/4	2,282.91	4 1/4	1,921.39	4 1/4	1,562.77	4 1/4	1,199.39	4 1/4	837.02	4 1/4	475.96	4 1/4	119.63	4 1/4	0.86	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	2,275.35	4 1/2	1,913.87	4 1/2	1,555.20	4 1/2	1,191.81	4 1/2	829.50	4 1/2	468.58	4 1/2	112.24	4 1/2	0.81	4 1/2	4 1/2	4 1/2	4 1/2
4 3/4	2,267.79	4 3/4	1,906.34	4 3/4	1,547.63	4 3/4	1,184.24	4 3/4	821.98	4 3/4	461.19	4 3/4	104.85	4 3/4	0.77	4 3/4	4 3/4	4 3/4	4 3/4
5	2,260.22	5	1,898.82	5	1,540.06	5	1,176.67	5	814.46	5	453.81	5	97.46	5	0.73	5	5	5	5
5 1/4	2,252.66	5 1/4	1,891.29	5 1/4	1,532.49	5 1/4	1,169.10	5 1/4	806.94	5 1/4	446.43	5 1/4	90.07	5 1/4	0.69	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	2,245.10	5 1/2	1,883.77	5 1/2	1,524.92	5 1/2	1,161.53	5 1/2	799.42	5 1/2	439.04	5 1/2	82.69	5 1/2	0.64	5 1/2	5 1/2	5 1/2	5 1/2
5 3/4	2,237.53	5 3/4	1,876.24	5 3/4	1,517.36	5 3/4	1,153.96	5 3/4	791.90	5 3/4	431.66	5 3/4	75.30	5 3/4	0.60	5 3/4	5 3/4	5 3/4	5 3/4
6	2,229.96	6	1,868.72	6	1,509.78	6	1,146.39	6	784.38	6	424.28	6	68.71	6	0.56	6	6	6	6
6 1/4	2,222.40	6 1/4	1,861.19	6 1/4	1,502.21	6 1/4	1,138.82	6 1/4	776.86	6 1/4	416.89	6 1/4	62.32	6 1/4	0.52	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	2,214.83	6 1/2	1,853.67	6 1/2	1,494.64	6 1/2	1,131.25	6 1/2	769.35	6 1/2	409.51	6 1/2	55.93	6 1/2	0.47	6 1/2	6 1/2	6 1/2	6 1/2
6 3/4	2,207.27	6 3/4	1,846.14	6 3/4	1,487.07	6 3/4	1,123.68	6 3/4	761.83	6 3/4	402.13	6 3/4	49.54	6 3/4	0.43	6 3/4	6 3/4	6 3/4	6 3/4
7	2,199.71	7	1,838.62	7	1,479.50	7	1,116.11	7	754.34	7	394.74	7	43.15	7	0.39	7	7	7	7
7 1/4	2,192.15	7 1/4	1,831.10	7 1/4	1,471.93	7 1/4	1,108.54	7 1/4	746.84	7 1/4	387.36	7 1/4	36.76	7 1/4	0.35	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	2,184.59	7 1/2	1,823.57	7 1/2	1,464.36	7 1/2	1,100.97	7 1/2	739.34	7 1/2	379.99	7 1/2	30.37	7 1/2	0.30	7 1/2	7 1/2	7 1/2	7 1/2
7 3/4	2,177.03	7 3/4	1,816.05	7 3/4	1,456.79	7 3/4	1,093.40	7 3/4	731.83	7 3/4	372.61	7 3/4	23.98	7 3/4	0.26	7 3/4	7 3/4	7 3/4	7 3/4
8	2,169.47	8	1,808.52	8	1,449.22	8	1,085.83	8	724.33	8	365.24	8	17.59	8	0.22	8	8	8	8
8 1/4	2,161.91	8 1/4	1,800.99	8 1/4	1,441.64	8 1/4	1,078.26	8 1/4	716.82	8 1/4	357.87	8 1/4	11.20	8 1/4	0.17	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	2,154.35	8 1/2	1,793.47	8 1/2	1,434.07	8 1/2	1,070.69	8 1/2	709.32	8 1/2	350.48	8 1/2	4.81	8 1/2	0.13	8 1/2	8 1/2	8 1/2	8 1/2
8 3/4	2,146.79	8 3/4	1,785.94	8 3/4	1,426.50	8 3/4	1,063.11	8 3/4	701.82	8 3/4	343.10	8 3/4	0.00	8 3/4	0.09	8 3/4	8 3/4	8 3/4	8 3/4
9	2,139.23	9	1,778.42	9	1,418.93	9	1,055.54	9	694.31	9	335.72	9	0.00	9	0.06	9	9	9	9
9 1/4	2,131.67	9 1/4	1,770.89	9 1/4	1,411.36	9 1/4	1,047.97	9 1/4	686.81	9 1/4	328.33	9 1/4	0.00	9 1/4	0.00	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	2,124.11	9 1/2	1,763.37	9 1/2	1,403.79	9 1/2	1,040.40	9 1/2	679.30	9 1/2	320.95	9 1/2	0.00	9 1/2	0.00	9 1/2	9 1/2	9 1/2	9 1/2
9 3/4	2,116.55	9 3/4	1,755.84	9 3/4	1,396.22	9 3/4	1,032.83	9 3/4	671.80	9 3/4	313.56	9 3/4	0.00	9 3/4	0.00	9 3/4	9 3/4	9 3/4	9 3/4
10	2,108.99	10	1,748.32	10	1,388.65	10	1,025.26	10	664.30	10	306.18	10	0.00	10	0.00	10	10	10	10
10 1/4	2,101.43	10 1/4	1,740.80	10 1/4	1,381.08	10 1/4	1,017.69	10 1/4	656.79	10 1/4	298.79	10 1/4	0.00	10 1/4	0.00	10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	2,093.87	10 1/2	1,733.27	10 1/2	1,373.51	10 1/2	1,010.16	10 1/2	649.22	10 1/2	291.40	10 1/2	0.00	10 1/2	0.00	10 1/2	10 1/2	10 1/2	10 1/2
10 3/4	2,086.31	10 3/4	1,725.75	10 3/4	1,365.94	10 3/4	1,002.62	10 3/4	641.65	10 3/4	284.02	10 3/4	0.00	10 3/4	0.00	10 3/4	10 3/4	10 3/4	10 3/4
11	2,078.75	11	1,718.22	11	1,358.37	11	995.09	11	634.07	11	276.63	11	0.00	11	0.00	11	11	11	11
11 1/4	2,071.19	11 1/4	1,710.70	11 1/4	1,350.80	11 1/4	987.56	11 1/4	626.50	11 1/4	269.24	11 1/4	0.00	11 1/4	0.00	11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	2,063.63	11 1/2	1,703.17	11 1/2	1,343.23	11 1/2	980.02	11 1/2	618.94	11 1/2	261.85	11 1/2	0.00	11 1/2	0.00	11 1/2	11 1/2	11 1/2	11 1/2
11 3/4	2,056.07	11 3/4	1,695.65	11 3/4	1,335.66	11 3/4	972.49	11 3/4	611.37	11 3/4	254.47	11 3/4	0.00	11 3/4	0.00	11 3/4	11 3/4	11 3/4	11 3/4
12	2,048.51	12	1,688.12	12	1,328.09	12	964.96	12	603.81	12	247.08	12	0.00	12	0.00	12	12	12	12

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

STRAPPED: 04/22/2016 CL
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PRINTED: 04/23/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77688
http://www.pmacorp.net



BARGE FMT 5068

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	
1/4	16	1/4	1,326	1/4	3,083	1/4	4,924	1/4	6,589	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	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	
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	
1	64	1	1,428	1	3,198	1	5,036	1	6,680	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 1/2	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	
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	
2	144	2	1,567	2	3,352	2	5,185	2	6,797	2		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 1/4	
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	
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	234	3	1,707	3	3,506	3	5,332	3	6,909	3		3	3	3		3		3	
1 1/4	268	1 1/4	1,743	1 1/4	3,545	1 1/4	5,368	1 1/4	6,938	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	
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	
4	331	4	1,850	4	3,661	4	5,477	4	7,017	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 1/2	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	
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	
5	435	5	1,995	5	3,815	5	5,621	5	7,118	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 1/2	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	
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	
6	545	6	2,141	6	3,970	6	5,762	6	7,211	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 1/2	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	
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	
7	660	7	2,289	7	4,124	7	5,902	7	7,297	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 1/2	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	
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	
8	779	8	2,438	8	4,278	8	6,039	8	7,370	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	7,385	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	
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		3/4	
9	902	9	2,588	9	4,431	9	6,174	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		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		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		3/4	
10	1,029	10	2,739	10	4,584	10	6,305	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		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	2,816	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		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		3/4	
11	1,159	11	2,892	11	4,736	11	6,434	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		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		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		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
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CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

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



BARGE FMT 5068

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	6,559	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
1/2	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
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
1	64	1	1,428	1	3,198	1	5,036	1	6,680	1		1		1		1		1	
1/4	84	1/4	1,463	1/4	3,237	1/4	5,073	1/4	6,709	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	104	1/2	1,498	1/2	3,275	1/2	5,110	1/2	6,739	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	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
2	144	2	1,567	2	3,352	2	5,185	2	6,797	2		2		2		2		2	
1/4	166	1/4	1,602	1/4	3,391	1/4	5,221	1/4	6,825	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	189	1/2	1,637	1/2	3,429	1/2	5,258	1/2	6,853	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	234	3	1,707	3	3,506	3	5,332	3	6,909	3		3		3		3		3	
1/4	258	1/4	1,743	1/4	3,545	1/4	5,368	1/4	6,936	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	283	1/2	1,779	1/2	3,584	1/2	5,404	1/2	6,963	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	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
4	331	4	1,850	4	3,661	4	5,477	4	7,017	4		4		4		4		4	
1/4	357	1/4	1,886	1/4	3,700	1/4	5,513	1/4	7,042	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	383	1/2	1,922	1/2	3,738	1/2	5,549	1/2	7,067	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	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
5	435	5	1,995	5	3,815	5	5,621	5	7,118	5		5		5		5		5	
1/4	463	1/4	2,031	1/4	3,854	1/4	5,656	1/4	7,141	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	490	1/2	2,068	1/2	3,893	1/2	5,692	1/2	7,164	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	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
6	545	6	2,141	6	3,970	6	5,762	6	7,211	6		6		6		6		6	
1/4	574	1/4	2,178	1/4	4,008	1/4	5,797	1/4	7,233	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	603	1/2	2,215	1/2	4,047	1/2	5,832	1/2	7,254	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	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
7	660	7	2,289	7	4,124	7	5,902	7	7,297	7		7		7		7		7	
1/4	690	1/4	2,326	1/4	4,162	1/4	5,936	1/4	7,315	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	720	1/2	2,363	1/2	4,201	1/2	5,970	1/2	7,333	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	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
8	779	8	2,438	8	4,278	8	6,039	8	7,370	8		8		8		8		8	
1/4	810	1/4	2,475	1/4	4,316	1/4	6,073	1/4	7,385	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	841	1/2	2,513	1/2	4,354	1/2	6,106	1/2	7,399	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	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	
1/4	934	1/4	2,626	1/4	4,469	1/4	6,206	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	966	1/2	2,664	1/2	4,507	1/2	6,239	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	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	
1/4	1,062	1/4	2,777	1/4	4,622	1/4	6,337	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,094	1/2	2,816	1/2	4,660	1/2	6,369	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	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	
1/4	1,193	1/4	2,930	1/4	4,773	1/4	6,465	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,226	1/2	2,968	1/2	4,811	1/2	6,496	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2016

PRECISION MEASUREMENT
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