



BARGE "FMT 5076"

ULLAGE (HERMETIC)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8
1 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8
2 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
3 PORT	00-3/4	- 00-3/4	01-1/2	- 01-1/2	02-1/4	- 02-1/4	03-0/8	- 03-0/8	03-5/8	- 03-5/8	04-3/8	- 04-3/8
3 STBD	00-3/4	- 00-3/4	01-1/2	- 01-1/2	02-1/4	- 02-1/4	03-0/8	- 03-0/8	03-5/8	- 03-5/8	04-3/8	- 04-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 PORT IS - 01-1/2"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED ULLAGE IS 3'-10 1/2"

LENGTH BETWEEN DRAFT MARKS: 267'-06"

September 23, 2020

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

<http://www.pmacorp.net>



BARGE "FMT 5076"

ULLAGE (8" HATCH)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8
1 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8
2 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2
2 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2
3 PORT	00-3/4	- 00-3/4	01-5/8	- 01-5/8	02-3/8	- 02-3/8	03-1/4	- 03-1/4	04-0/8	- 04-0/8	04-7/8	- 04-7/8
3 STBD	00-3/4	- 00-3/4	01-5/8	- 01-5/8	02-3/8	- 02-3/8	03-1/4	- 03-1/4	04-0/8	- 04-0/8	04-7/8	- 04-7/8

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

LENGTH BETWEEN DRAFT MARKS: 267'-06"

September 23, 2020

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BARGE "FMT 5076"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	5,263.45	0	4,924.38	0	4,569.01	0	4,213.57	0	3,857.15	0	3,500.74	0	3,144.32	0	2,787.91	0	2,431.50	0		
1/4	1/4	5,259.44	1/4	4,916.98	1/4	4,561.60	1/4	4,206.14	1/4	3,849.73	1/4	3,493.31	1/4	3,136.90	1/4	2,780.48	1/4	2,424.07	1/4		
1/2	1/2	5,254.19	1/2	4,909.57	1/2	4,554.20	1/2	4,198.72	1/2	3,842.30	1/2	3,485.89	1/2	3,129.47	1/2	2,773.06	1/2	2,416.65	1/2		
3/4	3/4	5,248.95	3/4	4,902.17	3/4	4,546.80	3/4	4,191.29	3/4	3,834.88	3/4	3,478.46	3/4	3,122.05	3/4	2,765.63	3/4	2,409.22	3/4		
1	1	5,243.71	1	4,894.77	1	4,539.39	1	4,183.87	1	3,827.45	1	3,471.04	1	3,114.62	1	2,758.21	1	2,401.79	1		
1/4	1/4	5,238.46	1/4	4,887.36	1/4	4,531.99	1/4	4,176.44	1/4	3,820.03	1/4	3,463.61	1/4	3,107.20	1/4	2,750.78	1/4	2,394.37	1/4		
1/2	1/2	5,231.98	1/2	4,879.96	1/2	4,524.59	1/2	4,169.02	1/2	3,812.60	1/2	3,456.19	1/2	3,099.77	1/2	2,743.36	1/2	2,386.94	1/2		
3/4	3/4	5,225.50	3/4	4,872.56	3/4	4,517.18	3/4	4,161.59	3/4	3,805.18	3/4	3,448.76	3/4	3,092.35	3/4	2,735.93	3/4	2,379.52	3/4		
2	2	5,219.02	2	4,865.15	2	4,509.78	2	4,154.17	2	3,797.75	2	3,441.34	2	3,084.92	2	2,728.51	2	2,372.09	2		
1/4	1/4	5,212.54	1/4	4,857.75	1/4	4,502.38	1/4	4,146.74	1/4	3,790.33	1/4	3,433.91	1/4	3,077.50	1/4	2,721.08	1/4	2,364.67	1/4		
1/2	1/2	5,205.26	1/2	4,850.34	1/2	4,494.97	1/2	4,139.31	1/2	3,782.90	1/2	3,426.49	1/2	3,070.07	1/2	2,713.66	1/2	2,357.24	1/2		
3/4	3/4	5,197.99	3/4	4,842.94	3/4	4,487.57	3/4	4,131.89	3/4	3,775.48	3/4	3,419.06	3/4	3,062.65	3/4	2,706.23	3/4	2,349.82	3/4		
3	3	5,190.71	3	4,835.54	3	4,480.16	3	4,124.46	3	3,768.05	3	3,411.64	3	3,055.22	3	2,698.81	3	2,342.39	3		
1/4	1/4	5,183.44	1/4	4,828.13	1/4	4,472.76	1/4	4,117.04	1/4	3,760.62	1/4	3,404.21	1/4	3,047.80	1/4	2,691.38	1/4	2,334.97	1/4		
1/2	1/2	5,176.05	1/2	4,820.73	1/2	4,465.36	1/2	4,109.61	1/2	3,753.20	1/2	3,396.78	1/2	3,040.37	1/2	2,683.96	1/2	2,327.54	1/2		
3/4	3/4	5,168.66	3/4	4,813.33	3/4	4,457.95	3/4	4,102.19	3/4	3,745.77	3/4	3,389.36	3/4	3,032.95	3/4	2,676.53	3/4	2,320.12	3/4		
4	4	5,161.27	4	4,805.92	4	4,450.55	4	4,094.76	4	3,738.35	4	3,381.93	4	3,025.52	4	2,669.11	4	2,312.69	4		
1/4	1/4	5,153.88	1/4	4,798.52	1/4	4,443.15	1/4	4,087.34	1/4	3,730.92	1/4	3,374.51	1/4	3,018.09	1/4	2,661.68	1/4	2,305.27	1/4		
1/2	1/2	5,146.48	1/2	4,791.12	1/2	4,435.74	1/2	4,079.91	1/2	3,723.50	1/2	3,367.08	1/2	3,010.67	1/2	2,654.25	1/2	2,297.84	1/2		
3/4	3/4	5,139.08	3/4	4,783.71	3/4	4,428.34	3/4	4,072.49	3/4	3,716.07	3/4	3,359.66	3/4	3,003.24	3/4	2,646.83	3/4	2,290.42	3/4		
5	5	5,131.68	5	4,776.31	5	4,420.94	5	4,065.06	5	3,708.65	5	3,352.23	5	2,995.82	5	2,639.40	5	2,282.99	5		
1/4	1/4	5,124.28	1/4	4,768.90	1/4	4,413.53	1/4	4,057.64	1/4	3,701.22	1/4	3,344.81	1/4	2,988.39	1/4	2,631.98	1/4	2,275.56	1/4		
1/2	1/2	5,116.88	1/2	4,761.50	1/2	4,406.13	1/2	4,050.21	1/2	3,693.80	1/2	3,337.38	1/2	2,980.97	1/2	2,624.55	1/2	2,268.14	1/2		
3/4	3/4	5,109.47	3/4	4,754.10	3/4	4,398.72	3/4	4,042.79	3/4	3,686.37	3/4	3,329.96	3/4	2,973.54	3/4	2,617.13	3/4	2,260.71	3/4		
6	6	5,102.07	6	4,746.69	6	4,391.32	6	4,035.36	6	3,678.95	6	3,322.53	6	2,966.12	6	2,609.70	6	2,253.29	6		
1/4	1/4	5,094.66	1/4	4,739.29	1/4	4,383.92	1/4	4,027.94	1/4	3,671.52	1/4	3,315.11	1/4	2,958.69	1/4	2,602.28	1/4	2,245.86	1/4		
1/2	1/2	5,087.26	1/2	4,731.89	1/2	4,376.51	1/2	4,020.51	1/2	3,664.10	1/2	3,307.68	1/2	2,951.27	1/2	2,594.85	1/2	2,238.44	1/2		
3/4	3/4	5,079.86	3/4	4,724.48	3/4	4,369.11	3/4	4,013.08	3/4	3,656.67	3/4	3,300.26	3/4	2,943.84	3/4	2,587.43	3/4	2,231.01	3/4		
7	7	5,072.45	7	4,717.08	7	4,361.71	7	4,005.66	7	3,649.25	7	3,292.83	7	2,936.42	7	2,580.00	7	2,223.59	7		
1/4	1/4	5,065.05	1/4	4,709.68	1/4	4,354.30	1/4	3,998.23	1/4	3,641.82	1/4	3,285.41	1/4	2,928.99	1/4	2,572.58	1/4	2,216.16	1/4		
1/2	1/2	5,057.65	1/2	4,702.27	1/2	4,346.90	1/2	3,990.81	1/2	3,634.39	1/2	3,277.98	1/2	2,921.57	1/2	2,565.15	1/2	2,208.74	1/2		
3/4	3/4	5,050.24	3/4	4,694.87	3/4	4,339.50	3/4	3,983.38	3/4	3,626.97	3/4	3,270.55	3/4	2,914.14	3/4	2,557.73	3/4	2,201.31	3/4		
8	8	5,042.84	8	4,687.47	8	4,332.09	8	3,975.96	8	3,619.54	8	3,263.13	8	2,906.72	8	2,550.30	8	2,193.89	8		
1/4	1/4	5,035.43	1/4	4,680.06	1/4	4,324.69	1/4	3,968.53	1/4	3,612.12	1/4	3,255.70	1/4	2,899.29	1/4	2,542.88	1/4	2,186.46	1/4		
1/2	1/2	5,028.03	1/2	4,672.66	1/2	4,317.29	1/2	3,961.11	1/2	3,604.69	1/2	3,248.28	1/2	2,891.86	1/2	2,535.45	1/2	2,179.04	1/2		
3/4	3/4	5,020.63	3/4	4,665.25	3/4	4,309.88	3/4	3,953.68	3/4	3,597.27	3/4	3,240.85	3/4	2,884.44	3/4	2,528.02	3/4	2,171.61	3/4		
9	9	5,013.22	9	4,657.85	9	4,302.48	9	3,946.26	9	3,589.84	9	3,233.43	9	2,877.01	9	2,520.60	9	2,164.19	9		
1/4	1/4	5,005.82	1/4	4,650.45	1/4	4,295.07	1/4	3,938.83	1/4	3,582.42	1/4	3,226.00	1/4	2,869.59	1/4	2,513.17	1/4	2,156.76	1/4		
1/2	1/2	4,998.42	1/2	4,643.04	1/2	4,287.67	1/2	3,931.41	1/2	3,574.99	1/2	3,218.58	1/2	2,862.16	1/2	2,505.75	1/2	2,149.33	1/2		
3/4	3/4	4,991.01	3/4	4,635.64	3/4	4,280.27	3/4	3,923.98	3/4	3,567.57	3/4	3,211.15	3/4	2,854.74	3/4	2,498.32	3/4	2,141.91	3/4		
10	10	4,983.61	10	4,628.24	10	4,272.86	10	3,916.56	10	3,560.14	10	3,203.73	10	2,847.31	10	2,490.90	10	2,134.48	10		
1/4	1/4	4,976.21	1/4	4,620.83	1/4	4,265.46	1/4	3,909.13	1/4	3,552.72	1/4	3,196.30	1/4	2,839.89	1/4	2,483.47	1/4	2,127.06	1/4		
1/2	1/2	4,968.80	1/2	4,613.43	1/2	4,258.06	1/2	3,901.71	1/2	3,545.29	1/2	3,188.88	1/2	2,832.46	1/2	2,476.05	1/2	2,119.63	1/2		
3/4	3/4	4,961.40	3/4	4,606.03	3/4	4,250.65	3/4	3,894.28	3/4	3,537.87	3/4	3,181.45	3/4	2,825.04	3/4	2,468.62	3/4	2,112.21	3/4		
11	11	4,953.99	11	4,598.62	11	4,243.25	11	3,886.85	11	3,530.44	11	3,174.03	11	2,817.61	11	2,461.20	11	2,104.78	11		
1/4	1/4	4,946.59	1/4	4,591.22	1/4	4,235.85	1/4	3,879.43	1/4	3,523.01	1/4	3,166.60	1/4	2,810.19	1/4	2,453.77	1/4	2,097.36	1/4		
1/2	1/2	5,271.46	1/2	4,939.19	1/2	4,583.81	1/2	4,228.42	1/2	3,872.00	1/2	3,515.59	1/2	3,159.18	1/2	2,802.76	1/2	2,446.35	1/2	2,089.93	1/2
3/4	3/4	5,267.45	3/4	4,931.78	3/4	4,576.41	3/4	4,220.99	3/4	3,864.58	3/4	3,508.16	3/4	3,151.75	3/4	2,795.34	3/4	2,438.92	3/4	2,082.51	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" DIAMETER HATCH OR 2" DIAMETER "HERMETIC" VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.
 GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 41'-06" FORWARD OF AFT BULKHEAD.

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BARGE "FMT 5076"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	2,075.08	0	1,718.72	0	1,362.35	0	1,006.51	0	652.14	0	302.27	0		0		0		0	
1/4	2,067.66	1/4	1,711.30	1/4	1,354.93	1/4	999.14	1/4	644.71	1/4	294.84	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,060.23	1/2	1,703.88	1/2	1,347.50	1/2	991.78	1/2	637.29	1/2	287.42	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,052.81	3/4	1,696.46	3/4	1,340.08	3/4	984.41	3/4	629.86	3/4	279.99	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,045.38	1	1,689.03	1	1,332.65	1	977.05	1	622.44	1	272.57	1	1	1	1	1	1	1	1
1/4	2,037.95	1/4	1,681.61	1/4	1,325.23	1/4	969.68	1/4	615.01	1/4	265.14	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,030.53	1/2	1,674.19	1/2	1,317.80	1/2	962.31	1/2	607.59	1/2	257.71	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,023.10	3/4	1,666.77	3/4	1,310.38	3/4	954.95	3/4	600.16	3/4	250.29	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,015.68	2	1,659.35	2	1,302.95	2	947.58	2	592.74	2	242.86	2	2	2	2	2	2	2	2
1/4	2,008.25	1/4	1,651.93	1/4	1,295.52	1/4	940.22	1/4	585.31	1/4	235.44	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,000.83	1/2	1,644.51	1/2	1,288.10	1/2	932.85	1/2	577.89	1/2	228.01	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,993.40	3/4	1,637.08	3/4	1,280.67	3/4	925.49	3/4	570.46	3/4	220.58	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,985.98	3	1,629.66	3	1,273.25	3	918.12	3	563.04	3	213.16	3	3	3	3	3	3	3	3
1/4	1,978.55	1/4	1,622.24	1/4	1,265.82	1/4	910.76	1/4	555.61	1/4	205.73	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,971.13	1/2	1,614.81	1/2	1,258.40	1/2	903.39	1/2	548.19	1/2	198.36	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,963.70	3/4	1,607.39	3/4	1,250.97	3/4	896.03	3/4	540.76	3/4	190.98	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,956.28	4	1,599.96	4	1,243.55	4	888.66	4	533.34	4	183.61	4	4	4	4	4	4	4	4
1/4	1,948.85	1/4	1,592.54	1/4	1,236.12	1/4	881.30	1/4	525.91	1/4	176.23	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,941.43	1/2	1,585.11	1/2	1,228.70	1/2	873.93	1/2	519.13	1/2	168.86	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,934.00	3/4	1,577.69	3/4	1,221.27	3/4	866.57	3/4	512.34	3/4	161.49	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,926.58	5	1,570.26	5	1,213.85	5	859.20	5	505.56	5	154.13	5	5	5	5	5	5	5	5
1/4	1,919.15	1/4	1,562.84	1/4	1,206.42	1/4	851.84	1/4	498.77	1/4	146.76	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,911.72	1/2	1,555.41	1/2	1,199.00	1/2	844.47	1/2	492.08	1/2	139.39	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,904.30	3/4	1,547.98	3/4	1,191.57	3/4	837.11	3/4	485.39	3/4	132.02	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,896.87	6	1,540.56	6	1,184.15	6	829.74	6	478.70	6	124.66	6	6	6	6	6	6	6	6
1/4	1,889.45	1/4	1,533.13	1/4	1,176.72	1/4	822.38	1/4	472.01	1/4	117.29	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,882.02	1/2	1,525.71	1/2	1,169.29	1/2	815.01	1/2	464.72	1/2	110.52	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,874.60	3/4	1,518.28	3/4	1,161.87	3/4	807.65	3/4	457.44	3/4	103.75	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,867.17	7	1,510.86	7	1,154.44	7	800.28	7	450.15	7	96.99	7	7	7	7	7	7	7	7
1/4	1,859.75	1/4	1,503.43	1/4	1,147.02	1/4	792.92	1/4	442.87	1/4	90.22	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,852.32	1/2	1,496.01	1/2	1,139.59	1/2	785.53	1/2	435.50	1/2	83.56	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,844.90	3/4	1,488.58	3/4	1,132.17	3/4	778.14	3/4	428.13	3/4	76.90	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,837.47	8	1,481.16	8	1,124.74	8	770.75	8	420.77	8	70.24	8	8	8	8	8	8	8	8
1/4	1,830.05	1/4	1,473.73	1/4	1,117.32	1/4	763.36	1/4	413.40	1/4	63.58	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,822.62	1/2	1,466.31	1/2	1,109.89	1/2	755.97	1/2	406.03	1/2	57.07	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,815.20	3/4	1,458.88	3/4	1,102.47	3/4	748.58	3/4	398.66	3/4	50.55	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,807.78	9	1,451.46	9	1,095.04	9	741.19	9	391.29	9	44.03	9	9	9	9	9	9	9	9
1/4	1,800.35	1/4	1,444.03	1/4	1,087.62	1/4	733.80	1/4	383.93	1/4	37.52	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,792.93	1/2	1,436.61	1/2	1,080.24	1/2	726.37	1/2	376.51	1/2	32.65	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,785.51	3/4	1,429.18	3/4	1,072.86	3/4	718.95	3/4	369.09	3/4	27.77	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,778.09	10	1,421.75	10	1,065.48	10	711.53	10	361.67	10	22.90	10	10	10	10	10	10	10	10
1/4	1,770.67	1/4	1,414.33	1/4	1,058.10	1/4	704.11	1/4	354.25	1/4	18.03	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,763.25	1/2	1,406.90	1/2	1,050.72	1/2	696.69	1/2	346.83	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,755.82	3/4	1,399.48	3/4	1,043.35	3/4	689.26	3/4	339.40	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,748.40	11	1,392.05	11	1,035.98	11	681.84	11	331.97	11		11	11	11	11	11	11	11	11
1/4	1,740.98	1/4	1,384.63	1/4	1,028.60	1/4	674.41	1/4	324.55	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,733.56	1/2	1,377.20	1/2	1,021.24	1/2	666.99	1/2	317.12	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,726.14	3/4	1,369.78	3/4	1,013.87	3/4	659.56	3/4	309.70	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.

STRAPPED: 09/23/2020 CL
CALCULATED: 09/24/2020 CL
PRINTED: 09/24/2020 SW

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "FMT 5076"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0	5,264.45	0	4,925.42	0	4,570.09	0	4,214.70	0	3,858.32	0	3,501.95	0	3,145.57	0	2,789.19	0	2,432.82		
1/4		1/4	5,260.44	1/4	4,918.02	1/4	4,562.69	1/4	4,207.27	1/4	3,850.90	1/4	3,494.52	1/4	3,138.14	1/4	2,781.77	1/4	2,425.39		
1/2		1/2	5,255.20	1/2	4,910.62	1/2	4,555.28	1/2	4,199.85	1/2	3,843.47	1/2	3,487.10	1/2	3,130.72	1/2	2,774.34	1/2	2,417.97		
3/4		3/4	5,249.95	3/4	4,903.21	3/4	4,547.88	3/4	4,192.42	3/4	3,836.05	3/4	3,479.67	3/4	3,123.30	3/4	2,766.92	3/4	2,410.54		
1		1	5,244.71	1	4,895.81	1	4,540.48	1	4,185.00	1	3,828.62	1	3,472.25	1	3,115.87	1	2,759.50	1	2,403.12		
1/4		1/4	5,239.46	1/4	4,888.41	1/4	4,533.07	1/4	4,177.57	1/4	3,821.20	1/4	3,464.82	1/4	3,108.45	1/4	2,752.07	1/4	2,395.69		
1/2		1/2	5,232.98	1/2	4,881.01	1/2	4,525.67	1/2	4,170.15	1/2	3,813.77	1/2	3,457.40	1/2	3,101.02	1/2	2,744.65	1/2	2,388.27		
3/4		3/4	5,226.50	3/4	4,873.60	3/4	4,518.27	3/4	4,162.73	3/4	3,806.35	3/4	3,449.97	3/4	3,093.60	3/4	2,737.22	3/4	2,380.85		
2		2	5,220.03	2	4,866.20	2	4,510.87	2	4,155.30	2	3,798.93	2	3,442.55	2	3,086.17	2	2,729.80	2	2,373.42		
1/4		1/4	5,213.55	1/4	4,858.80	1/4	4,503.46	1/4	4,147.88	1/4	3,791.50	1/4	3,435.12	1/4	3,078.75	1/4	2,722.37	1/4	2,366.00		
1/2		1/2	5,206.27	1/2	4,851.40	1/2	4,496.06	1/2	4,140.45	1/2	3,784.08	1/2	3,427.70	1/2	3,071.32	1/2	2,714.95	1/2	2,358.57		
3/4		3/4	5,199.00	3/4	4,843.99	3/4	4,488.66	3/4	4,133.03	3/4	3,776.65	3/4	3,420.28	3/4	3,063.90	3/4	2,707.52	3/4	2,351.15		
3		3	5,191.72	3	4,836.59	3	4,481.26	3	4,125.60	3	3,769.23	3	3,412.85	3	3,056.48	3	2,700.10	3	2,343.72		
1/4		1/4	5,184.45	1/4	4,829.19	1/4	4,473.85	1/4	4,118.18	1/4	3,761.80	1/4	3,405.43	1/4	3,049.05	1/4	2,692.67	1/4	2,336.30		
1/2		1/2	5,177.06	1/2	4,821.78	1/2	4,466.45	1/2	4,110.75	1/2	3,754.38	1/2	3,398.00	1/2	3,041.63	1/2	2,685.25	1/2	2,328.87		
3/4		3/4	5,169.67	3/4	4,814.38	3/4	4,459.05	3/4	4,103.33	3/4	3,746.95	3/4	3,390.58	3/4	3,034.20	3/4	2,677.83	3/4	2,321.45		
4		4	5,162.28	4	4,806.98	4	4,451.64	4	4,095.91	4	3,739.53	4	3,383.15	4	3,026.78	4	2,670.40	4	2,314.03		
1/4		1/4	5,154.89	1/4	4,799.58	1/4	4,444.24	1/4	4,088.48	1/4	3,732.10	1/4	3,375.73	1/4	3,019.35	1/4	2,662.98	1/4	2,306.60		
1/2		1/2	5,147.49	1/2	4,792.17	1/2	4,436.84	1/2	4,081.06	1/2	3,724.68	1/2	3,368.30	1/2	3,011.93	1/2	2,655.55	1/2	2,299.18		
3/4		3/4	5,140.09	3/4	4,784.77	3/4	4,429.44	3/4	4,073.63	3/4	3,717.26	3/4	3,360.88	3/4	3,004.50	3/4	2,648.13	3/4	2,291.75		
5		5	5,132.69	5	4,777.37	5	4,422.03	5	4,066.21	5	3,709.83	5	3,353.46	5	2,997.08	5	2,640.70	5	2,284.33		
1/4		1/4	5,125.29	1/4	4,769.96	1/4	4,414.63	1/4	4,058.78	1/4	3,702.41	1/4	3,346.03	1/4	2,989.65	1/4	2,633.28	1/4	2,276.90		
1/2		1/2	5,117.89	1/2	4,762.56	1/2	4,407.23	1/2	4,051.36	1/2	3,694.98	1/2	3,338.61	1/2	2,982.23	1/2	2,625.85	1/2	2,269.48		
3/4		3/4	5,110.49	3/4	4,755.16	3/4	4,399.82	3/4	4,043.93	3/4	3,687.56	3/4	3,331.18	3/4	2,974.81	3/4	2,618.43	3/4	2,262.05		
6		6	5,103.09	6	4,747.76	6	4,392.42	6	4,036.51	6	3,680.13	6	3,323.76	6	2,967.38	6	2,611.01	6	2,254.63		
1/4		1/4	5,095.69	1/4	4,740.35	1/4	4,385.02	1/4	4,029.08	1/4	3,672.71	1/4	3,316.33	1/4	2,959.96	1/4	2,603.58	1/4	2,247.21		
1/2		1/2	5,088.28	1/2	4,732.95	1/2	4,377.62	1/2	4,021.66	1/2	3,665.28	1/2	3,308.91	1/2	2,952.53	1/2	2,596.16	1/2	2,239.78		
3/4		3/4	5,080.88	3/4	4,725.55	3/4	4,370.21	3/4	4,014.24	3/4	3,657.86	3/4	3,301.48	3/4	2,945.11	3/4	2,588.73	3/4	2,232.36		
7		7	5,073.48	7	4,718.14	7	4,362.81	7	4,006.81	7	3,650.44	7	3,294.06	7	2,937.68	7	2,581.31	7	2,224.93		
1/4		1/4	5,066.08	1/4	4,710.74	1/4	4,355.41	1/4	3,999.39	1/4	3,643.01	1/4	3,286.63	1/4	2,930.26	1/4	2,573.88	1/4	2,217.51		
1/2		1/2	5,058.67	1/2	4,703.34	1/2	4,348.00	1/2	3,991.96	1/2	3,635.59	1/2	3,279.21	1/2	2,922.83	1/2	2,566.46	1/2	2,210.08		
3/4		3/4	5,051.27	3/4	4,695.94	3/4	4,340.60	3/4	3,984.54	3/4	3,628.16	3/4	3,271.79	3/4	2,915.41	3/4	2,559.03	3/4	2,202.66		
8		8	5,043.87	8	4,688.53	8	4,333.20	8	3,977.11	8	3,620.74	8	3,264.36	8	2,907.99	8	2,551.61	8	2,195.23		
1/4		1/4	5,036.47	1/4	4,681.13	1/4	4,325.80	1/4	3,969.69	1/4	3,613.31	1/4	3,256.94	1/4	2,900.56	1/4	2,544.18	1/4	2,187.81		
1/2		1/2	5,029.06	1/2	4,673.73	1/2	4,318.39	1/2	3,962.26	1/2	3,605.89	1/2	3,249.51	1/2	2,893.14	1/2	2,536.76	1/2	2,180.39		
3/4		3/4	5,021.66	3/4	4,666.33	3/4	4,310.99	3/4	3,954.84	3/4	3,598.46	3/4	3,242.09	3/4	2,885.71	3/4	2,529.34	3/4	2,172.96		
9		9	5,014.26	9	4,658.92	9	4,303.59	9	3,947.42	9	3,591.04	9	3,234.66	9	2,878.29	9	2,521.91	9	2,165.54		
1/4		1/4	5,006.85	1/4	4,651.52	1/4	4,296.19	1/4	3,939.99	1/4	3,583.61	1/4	3,227.24	1/4	2,870.86	1/4	2,514.49	1/4	2,158.11		
1/2		1/2	4,999.45	1/2	4,644.12	1/2	4,288.78	1/2	3,932.57	1/2	3,576.19	1/2	3,219.81	1/2	2,863.44	1/2	2,507.06	1/2	2,150.69		
3/4		3/4	4,992.05	3/4	4,636.71	3/4	4,281.38	3/4	3,925.14	3/4	3,568.77	3/4	3,212.39	3/4	2,856.01	3/4	2,499.64	3/4	2,143.26		
10		10	4,984.65	10	4,629.31	10	4,273.98	10	3,917.72	10	3,561.34	10	3,204.97	10	2,848.59	10	2,492.21	10	2,135.84		
1/4		1/4	4,977.24	1/4	4,621.91	1/4	4,266.57	1/4	3,910.29	1/4	3,553.92	1/4	3,197.54	1/4	2,841.16	1/4	2,484.79	1/4	2,128.41		
1/2		1/2	4,969.84	1/2	4,614.51	1/2	4,259.17	1/2	3,902.87	1/2	3,546.49	1/2	3,190.12	1/2	2,833.74	1/2	2,477.36	1/2	2,120.99		
3/4		3/4	4,962.44	3/4	4,607.10	3/4	4,251.77	3/4	3,895.44	3/4	3,539.07	3/4	3,182.69	3/4	2,826.32	3/4	2,469.94	3/4	2,113.57		
11		11	4,955.03	11	4,599.70	11	4,244.37	11	3,888.02	11	3,531.64	11	3,175.27	11	2,818.89	11	2,462.52	11	2,106.14		
1/4		1/4	4,947.63	1/4	4,592.30	1/4	4,236.96	1/4	3,880.59	1/4	3,524.22	1/4	3,167.84	1/4	2,811.47	1/4	2,455.09	1/4	2,098.72		
1/2		1/2	5,272.46	1/2	4,940.23	1/2	4,584.89	1/2	4,229.54	1/2	3,873.17	1/2	3,516.79	1/2	3,160.42	1/2	2,804.04	1/2	2,447.67	1/2	2,091.29
3/4		3/4	5,268.45	3/4	4,932.83	3/4	4,577.49	3/4	4,222.12	3/4	3,865.75	3/4	3,509.37	3/4	3,152.99	3/4	2,796.62	3/4	2,440.24	3/4	2,083.87

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

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

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" DIAMETER HATCH OR 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 41'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "FMT 5076"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	2,076.44	0	1,720.12	0	1,363.80	0	1,007.64	0	652.06	0	302.23	0		0		0		0	
1/4	2,069.02	1/4	1,712.70	1/4	1,356.38	1/4	1,000.24	1/4	644.63	1/4	294.81	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,061.60	1/2	1,705.28	1/2	1,348.95	1/2	992.85	1/2	637.21	1/2	287.38	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,054.17	3/4	1,697.86	3/4	1,341.53	3/4	985.45	3/4	629.79	3/4	279.96	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,046.75	1	1,690.44	1	1,334.10	1	978.05	1	622.36	1	272.53	1	1	1	1	1	1	1	1
1/4	2,039.32	1/4	1,683.02	1/4	1,326.68	1/4	970.65	1/4	614.94	1/4	265.11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,031.90	1/2	1,675.60	1/2	1,319.25	1/2	963.25	1/2	607.51	1/2	257.68	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,024.47	3/4	1,668.18	3/4	1,311.83	3/4	955.86	3/4	600.09	3/4	250.26	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,017.05	2	1,660.76	2	1,304.40	2	948.46	2	592.66	2	242.83	2	2	2	2	2	2	2	2
1/4	2,009.62	1/4	1,653.34	1/4	1,296.98	1/4	941.06	1/4	585.24	1/4	235.41	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,002.20	1/2	1,645.92	1/2	1,289.55	1/2	933.66	1/2	577.82	1/2	227.98	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,994.78	3/4	1,638.50	3/4	1,282.13	3/4	926.27	3/4	570.39	3/4	220.56	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,987.35	3	1,631.08	3	1,274.71	3	918.87	3	562.97	3	213.13	3	3	3	3	3	3	3	3
1/4	1,979.93	1/4	1,623.65	1/4	1,267.28	1/4	911.47	1/4	555.54	1/4	205.70	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,972.50	1/2	1,616.23	1/2	1,259.86	1/2	904.07	1/2	548.12	1/2	198.33	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,965.08	3/4	1,608.81	3/4	1,252.43	3/4	896.67	3/4	540.69	3/4	190.96	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,957.65	4	1,601.38	4	1,245.01	4	889.28	4	533.27	4	183.58	4	4	4	4	4	4	4	4
1/4	1,950.23	1/4	1,593.96	1/4	1,237.58	1/4	881.88	1/4	525.85	1/4	176.21	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,942.80	1/2	1,586.53	1/2	1,230.16	1/2	874.48	1/2	519.06	1/2	168.84	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,935.38	3/4	1,579.11	3/4	1,222.73	3/4	867.08	3/4	512.28	3/4	161.47	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,927.96	5	1,571.69	5	1,215.31	5	859.69	5	505.50	5	154.10	5	5	5	5	5	5	5	5
1/4	1,920.53	1/4	1,564.26	1/4	1,207.89	1/4	852.29	1/4	498.71	1/4	146.74	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,913.11	1/2	1,556.84	1/2	1,200.46	1/2	844.89	1/2	492.02	1/2	139.37	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,905.68	3/4	1,549.41	3/4	1,193.04	3/4	837.49	3/4	485.33	3/4	132.01	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,898.26	6	1,541.99	6	1,185.61	6	830.09	6	478.64	6	124.64	6	6	6	6	6	6	6	6
1/4	1,890.83	1/4	1,534.56	1/4	1,178.19	1/4	822.70	1/4	471.95	1/4	117.27	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,883.41	1/2	1,527.14	1/2	1,170.76	1/2	815.30	1/2	464.67	1/2	110.51	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,875.99	3/4	1,519.71	3/4	1,163.34	3/4	807.90	3/4	457.38	3/4	103.74	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,868.56	7	1,512.29	7	1,155.91	7	800.50	7	450.10	7	96.97	7	7	7	7	7	7	7	7
1/4	1,861.14	1/4	1,504.87	1/4	1,148.49	1/4	793.11	1/4	442.82	1/4	90.21	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,853.71	1/2	1,497.44	1/2	1,141.06	1/2	785.68	1/2	435.45	1/2	83.55	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,846.29	3/4	1,490.02	3/4	1,133.64	3/4	778.26	3/4	428.08	3/4	76.89	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,838.86	8	1,482.59	8	1,126.22	8	770.84	8	420.72	8	70.23	8	8	8	8	8	8	8	8
1/4	1,831.44	1/4	1,475.17	1/4	1,118.79	1/4	763.42	1/4	413.35	1/4	63.57	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,824.02	1/2	1,467.74	1/2	1,111.37	1/2	756.00	1/2	405.98	1/2	57.06	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,816.59	3/4	1,460.32	3/4	1,103.94	3/4	748.57	3/4	398.61	3/4	50.54	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,809.17	9	1,452.89	9	1,096.52	9	741.15	9	391.25	9	44.03	9	9	9	9	9	9	9	9
1/4	1,801.75	1/4	1,445.47	1/4	1,089.09	1/4	733.72	1/4	383.88	1/4	37.51	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,794.33	1/2	1,438.04	1/2	1,081.69	1/2	726.30	1/2	376.46	1/2	32.64	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,786.91	3/4	1,430.62	3/4	1,074.28	3/4	718.88	3/4	369.04	3/4	27.77	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,779.49	10	1,423.20	10	1,066.87	10	711.45	10	361.63	10	22.89	10	10	10	10	10	10	10	10
1/4	1,772.07	1/4	1,415.77	1/4	1,059.46	1/4	704.03	1/4	354.21	1/4	18.02	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,764.65	1/2	1,408.35	1/2	1,052.06	1/2	696.60	1/2	346.78	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,757.23	3/4	1,400.92	3/4	1,044.65	3/4	689.18	3/4	339.36	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,749.81	11	1,393.50	11	1,037.24	11	681.75	11	331.93	11		11	11	11	11	11	11	11	11
1/4	1,742.38	1/4	1,386.07	1/4	1,029.84	1/4	674.33	1/4	324.51	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,734.96	1/2	1,378.65	1/2	1,022.44	1/2	666.91	1/2	317.08	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,727.54	3/4	1,371.22	3/4	1,015.04	3/4	659.48	3/4	309.66	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.

STRAPPED: 09/23/2020 CL
CALCULATED: 09/24/2020 CL
PRINTED: 09/24/2020 SW

PRECISION MEASUREMENT
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ALL PRIOR TO 09/2020



BARGE "FMT 5076"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0	5,447.20	0	5,098.85	0	4,730.12	0	4,361.36	0	3,991.59	0	3,621.83	0	3,252.06	0	2,882.29	0	2,512.52		
1/4	1/4	5,443.03	1/4	5,091.17	1/4	4,722.44	1/4	4,353.66	1/4	3,983.89	1/4	3,614.12	1/4	3,244.35	1/4	2,874.59	1/4	2,504.82	1/4		
1/2	1/2	5,438.87	1/2	5,083.49	1/2	4,714.76	1/2	4,345.95	1/2	3,976.19	1/2	3,606.42	1/2	3,236.65	1/2	2,866.88	1/2	2,497.11	1/2		
3/4	3/4	5,433.42	3/4	5,075.81	3/4	4,707.08	3/4	4,338.25	3/4	3,968.48	3/4	3,598.72	3/4	3,228.95	3/4	2,859.18	3/4	2,489.41	3/4		
1	1	5,427.98	1	5,068.12	1	4,699.40	1	4,330.55	1	3,960.78	1	3,591.01	1	3,221.24	1	2,851.48	1	2,481.71	1		
1/4	1/4	5,422.53	1/4	5,060.44	1/4	4,691.72	1/4	4,322.84	1/4	3,953.08	1/4	3,583.31	1/4	3,213.54	1/4	2,843.77	1/4	2,474.00	1/4		
1/2	1/2	5,417.08	1/2	5,052.76	1/2	4,684.03	1/2	4,315.14	1/2	3,945.37	1/2	3,575.60	1/2	3,205.84	1/2	2,836.07	1/2	2,466.30	1/2		
3/4	3/4	5,410.35	3/4	5,045.08	3/4	4,676.35	3/4	4,307.44	3/4	3,937.67	3/4	3,567.90	3/4	3,198.13	3/4	2,828.37	3/4	2,458.60	3/4		
2	2	5,403.62	2	5,037.40	2	4,668.67	2	4,299.73	2	3,929.97	2	3,560.20	2	3,190.43	2	2,820.66	2	2,450.89	2		
1/4	1/4	5,396.89	1/4	5,029.71	1/4	4,660.99	1/4	4,292.03	1/4	3,922.26	1/4	3,552.49	1/4	3,182.73	1/4	2,812.96	1/4	2,443.19	1/4		
1/2	1/2	5,390.16	1/2	5,022.03	1/2	4,653.31	1/2	4,284.33	1/2	3,914.56	1/2	3,544.79	1/2	3,175.02	1/2	2,805.25	1/2	2,435.49	1/2		
3/4	3/4	5,382.61	3/4	5,014.35	3/4	4,645.62	3/4	4,276.62	3/4	3,906.86	3/4	3,537.09	3/4	3,167.32	3/4	2,797.55	3/4	2,427.78	3/4		
3	3	5,375.06	3	5,006.67	3	4,637.94	3	4,268.92	3	3,899.15	3	3,529.38	3	3,159.62	3	2,789.85	3	2,420.08	3		
1/4	1/4	5,367.51	1/4	4,998.99	1/4	4,630.26	1/4	4,261.22	1/4	3,891.45	1/4	3,521.68	1/4	3,151.91	1/4	2,782.14	1/4	2,412.38	1/4		
1/2	1/2	5,359.96	1/2	4,991.31	1/2	4,622.58	1/2	4,253.51	1/2	3,883.74	1/2	3,513.98	1/2	3,144.21	1/2	2,774.44	1/2	2,404.67	1/2		
3/4	3/4	5,352.30	3/4	4,983.62	3/4	4,614.90	3/4	4,245.81	3/4	3,876.04	3/4	3,506.27	3/4	3,136.51	3/4	2,766.74	3/4	2,396.97	3/4		
4	4	5,344.63	4	4,975.94	4	4,607.22	4	4,238.11	4	3,868.34	4	3,498.57	4	3,128.80	4	2,759.03	4	2,389.27	4		
1/4	1/4	5,336.96	1/4	4,968.26	1/4	4,599.53	1/4	4,230.40	1/4	3,860.63	1/4	3,490.87	1/4	3,121.10	1/4	2,751.33	1/4	2,381.56	1/4		
1/2	1/2	5,329.29	1/2	4,960.58	1/2	4,591.85	1/2	4,222.70	1/2	3,852.93	1/2	3,483.16	1/2	3,113.39	1/2	2,743.63	1/2	2,373.86	1/2		
3/4	3/4	5,321.61	3/4	4,952.90	3/4	4,584.17	3/4	4,215.00	3/4	3,845.23	3/4	3,475.46	3/4	3,105.69	3/4	2,735.92	3/4	2,366.16	3/4		
5	5	5,313.93	5	4,945.21	5	4,576.49	5	4,207.29	5	3,837.52	5	3,467.76	5	3,097.99	5	2,728.22	5	2,358.45	5		
1/4	1/4	5,306.25	1/4	4,937.53	1/4	4,568.81	1/4	4,199.59	1/4	3,829.82	1/4	3,460.05	1/4	3,090.28	1/4	2,720.52	1/4	2,350.75	1/4		
1/2	1/2	5,298.57	1/2	4,929.85	1/2	4,561.12	1/2	4,191.88	1/2	3,822.12	1/2	3,452.35	1/2	3,082.58	1/2	2,712.81	1/2	2,343.05	1/2		
3/4	3/4	5,290.89	3/4	4,922.17	3/4	4,553.44	3/4	4,184.18	3/4	3,814.41	3/4	3,444.65	3/4	3,074.88	3/4	2,705.11	3/4	2,335.34	3/4		
6	6	5,283.21	6	4,914.49	6	4,545.76	6	4,176.48	6	3,806.71	6	3,436.94	6	3,067.17	6	2,697.41	6	2,327.64	6		
1/4	1/4	5,275.53	1/4	4,906.81	1/4	4,538.08	1/4	4,168.77	1/4	3,799.01	1/4	3,429.24	1/4	3,059.47	1/4	2,689.70	1/4	2,319.94	1/4		
1/2	1/2	5,267.85	1/2	4,899.12	1/2	4,530.40	1/2	4,161.07	1/2	3,791.30	1/2	3,421.53	1/2	3,051.77	1/2	2,682.00	1/2	2,312.23	1/2		
3/4	3/4	5,260.17	3/4	4,891.44	3/4	4,522.72	3/4	4,153.37	3/4	3,783.60	3/4	3,413.83	3/4	3,044.06	3/4	2,674.30	3/4	2,304.53	3/4		
7	7	5,252.49	7	4,883.76	7	4,515.03	7	4,145.66	7	3,775.90	7	3,406.13	7	3,036.36	7	2,666.59	7	2,296.82	7		
1/4	1/4	5,244.80	1/4	4,876.08	1/4	4,507.35	1/4	4,137.96	1/4	3,768.19	1/4	3,398.42	1/4	3,028.66	1/4	2,658.89	1/4	2,289.12	1/4		
1/2	1/2	5,237.12	1/2	4,868.40	1/2	4,499.67	1/2	4,130.26	1/2	3,760.49	1/2	3,390.72	1/2	3,020.95	1/2	2,651.18	1/2	2,281.42	1/2		
3/4	3/4	5,229.44	3/4	4,860.71	3/4	4,491.99	3/4	4,122.55	3/4	3,752.79	3/4	3,383.02	3/4	3,013.25	3/4	2,643.48	3/4	2,273.71	3/4		
8	8	5,221.76	8	4,853.03	8	4,484.31	8	4,114.85	8	3,745.08	8	3,375.31	8	3,005.55	8	2,635.78	8	2,266.01	8		
1/4	1/4	5,214.08	1/4	4,845.35	1/4	4,476.62	1/4	4,107.15	1/4	3,737.38	1/4	3,367.61	1/4	2,997.84	1/4	2,628.07	1/4	2,258.31	1/4		
1/2	1/2	5,206.40	1/2	4,837.67	1/2	4,468.94	1/2	4,099.44	1/2	3,729.67	1/2	3,359.91	1/2	2,990.14	1/2	2,620.37	1/2	2,250.60	1/2		
3/4	3/4	5,198.71	3/4	4,829.99	3/4	4,461.26	3/4	4,091.74	3/4	3,721.97	3/4	3,352.20	3/4	2,982.44	3/4	2,612.67	3/4	2,242.90	3/4		
9	9	5,191.03	9	4,822.31	9	4,453.58	9	4,084.04	9	3,714.27	9	3,344.50	9	2,974.73	9	2,604.96	9	2,235.20	9		
1/4	1/4	5,183.35	1/4	4,814.62	1/4	4,445.90	1/4	4,076.33	1/4	3,706.56	1/4	3,336.80	1/4	2,967.03	1/4	2,597.26	1/4	2,227.49	1/4		
1/2	1/2	5,175.67	1/2	4,806.94	1/2	4,438.22	1/2	4,068.63	1/2	3,698.86	1/2	3,329.09	1/2	2,959.32	1/2	2,589.56	1/2	2,219.79	1/2		
3/4	3/4	5,167.99	3/4	4,799.26	3/4	4,430.53	3/4	4,060.93	3/4	3,691.16	3/4	3,321.39	3/4	2,951.62	3/4	2,581.85	3/4	2,212.09	3/4		
10	10	5,160.30	10	4,791.58	10	4,422.85	10	4,053.22	10	3,683.45	10	3,313.69	10	2,943.92	10	2,574.15	10	2,204.38	10		
1/4	1/4	5,152.62	1/4	4,783.90	1/4	4,415.17	1/4	4,045.52	1/4	3,675.75	1/4	3,305.98	1/4	2,936.21	1/4	2,566.45	1/4	2,196.68	1/4		
1/2	1/2	5,144.94	1/2	4,776.21	1/2	4,407.49	1/2	4,037.81	1/2	3,668.05	1/2	3,298.28	1/2	2,928.51	1/2	2,558.74	1/2	2,188.98	1/2		
3/4	3/4	5,137.26	3/4	4,768.53	3/4	4,399.81	3/4	4,030.11	3/4	3,660.34	3/4	3,290.58	3/4	2,920.81	3/4	2,551.04	3/4	2,181.27	3/4		
11	11	5,129.58	11	4,760.85	11	4,392.12	11	4,022.41	11	3,652.64	11	3,282.87	11	2,913.10	11	2,543.34	11	2,173.57	11		
1/4	1/4	5,121.90	1/4	4,753.17	1/4	4,384.44	1/4	4,014.70	1/4	3,644.94	1/4	3,275.17	1/4	2,905.40	1/4	2,535.63	1/4	2,165.87	1/4		
1/2	1/2	5,114.21	1/2	4,745.49	1/2	4,376.76	1/2	4,007.00	1/2	3,637.23	1/2	3,267.46	1/2	2,897.70	1/2	2,527.93	1/2	2,158.16	1/2		
3/4	3/4	5,106.53	3/4	4,737.81	3/4	4,369.06	3/4	3,999.30	3/4	3,629.53	3/4	3,259.76	3/4	2,889.99	3/4	2,520.23	3/4	2,150.46	3/4		

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" DIAMETER HATCH OR 2" DIAMETER "HERMETIC" VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.
 GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 48'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "FMT 5076"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,142.76	0	1,774.80	0	1,407.01	0	1,040.56	0	684.28	0	321.28	0		0		0		0	
1/4	2,135.05	1/4	1,767.26	1/4	1,399.30	1/4	1,033.21	1/4	676.57	1/4	313.58	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,127.35	1/2	1,759.71	1/2	1,391.60	1/2	1,025.86	1/2	668.87	1/2	305.88	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,119.65	3/4	1,752.17	3/4	1,383.90	3/4	1,018.51	3/4	661.17	3/4	298.17	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,111.94	1	1,744.62	1	1,376.19	1	1,011.17	1	653.46	1	290.47	1	1	1	1	1	1	1	1
1/4	2,104.24	1/4	1,737.07	1/4	1,368.49	1/4	1,003.82	1/4	645.76	1/4	282.76	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,096.54	1/2	1,729.53	1/2	1,360.79	1/2	996.47	1/2	638.06	1/2	275.06	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,088.83	3/4	1,721.98	3/4	1,353.08	3/4	989.12	3/4	630.35	3/4	267.35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,081.13	2	1,714.44	2	1,345.38	2	981.78	2	622.65	2	259.65	2	2	2	2	2	2	2	2
1/4	2,073.43	1/4	1,706.89	1/4	1,337.68	1/4	974.43	1/4	614.95	1/4	251.95	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,065.72	1/2	1,699.35	1/2	1,329.97	1/2	967.08	1/2	607.24	1/2	244.24	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,058.02	3/4	1,691.73	3/4	1,322.27	3/4	959.73	3/4	599.54	3/4	236.54	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2,050.32	3	1,684.12	3	1,314.57	3	952.38	3	591.84	3	228.83	3	3	3	3	3	3	3	3
1/4	2,042.61	1/4	1,676.50	1/4	1,306.86	1/4	945.04	1/4	584.13	1/4	221.13	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,034.91	1/2	1,668.89	1/2	1,299.16	1/2	937.69	1/2	576.43	1/2	213.42	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,027.21	3/4	1,661.19	3/4	1,291.46	3/4	930.34	3/4	568.73	3/4	205.77	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	2,019.50	4	1,653.50	4	1,283.75	4	922.99	4	561.02	4	198.12	4	4	4	4	4	4	4	4
1/4	2,011.80	1/4	1,645.80	1/4	1,276.05	1/4	915.65	1/4	553.32	1/4	190.46	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,004.10	1/2	1,638.11	1/2	1,268.34	1/2	908.30	1/2	545.62	1/2	182.81	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,996.39	3/4	1,630.40	3/4	1,260.64	3/4	900.95	3/4	538.58	3/4	175.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,988.69	5	1,622.70	5	1,252.94	5	893.60	5	531.54	5	167.52	5	5	5	5	5	5	5	5
1/4	1,980.99	1/4	1,615.00	1/4	1,245.23	1/4	886.25	1/4	524.51	1/4	159.87	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,973.28	1/2	1,607.29	1/2	1,237.53	1/2	878.91	1/2	517.47	1/2	152.23	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,965.58	3/4	1,599.59	3/4	1,229.83	3/4	871.56	3/4	510.53	3/4	144.58	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,957.88	6	1,591.89	6	1,222.12	6	864.21	6	503.58	6	136.94	6	6	6	6	6	6	6	6
1/4	1,950.17	1/4	1,584.18	1/4	1,214.42	1/4	856.86	1/4	496.64	1/4	129.29	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,942.47	1/2	1,576.48	1/2	1,206.72	1/2	849.52	1/2	489.70	1/2	121.65	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,934.77	3/4	1,568.78	3/4	1,199.01	3/4	842.17	3/4	482.14	3/4	114.62	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,927.06	7	1,561.07	7	1,191.31	7	834.82	7	474.58	7	107.60	7	7	7	7	7	7	7	7
1/4	1,919.36	1/4	1,553.37	1/4	1,183.61	1/4	827.47	1/4	467.02	1/4	100.58	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,911.65	1/2	1,545.67	1/2	1,175.90	1/2	820.12	1/2	459.47	1/2	93.56	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,903.95	3/4	1,537.96	3/4	1,168.20	3/4	812.75	3/4	451.82	3/4	86.65	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,896.25	8	1,530.26	8	1,160.50	8	805.38	8	444.17	8	79.75	8	8	8	8	8	8	8	8
1/4	1,888.54	1/4	1,522.56	1/4	1,152.79	1/4	798.01	1/4	436.53	1/4	72.84	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,880.84	1/2	1,514.85	1/2	1,145.09	1/2	790.64	1/2	428.88	1/2	65.93	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,873.21	3/4	1,507.15	3/4	1,137.39	3/4	783.27	3/4	421.23	3/4	59.17	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,865.57	9	1,499.45	9	1,129.68	9	775.89	9	413.59	9	52.41	9	9	9	9	9	9	9	9
1/4	1,857.94	1/4	1,491.74	1/4	1,121.98	1/4	768.52	1/4	405.94	1/4	45.65	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,850.30	1/2	1,484.04	1/2	1,114.28	1/2	761.14	1/2	398.30	1/2	38.89	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,842.75	3/4	1,476.34	3/4	1,106.88	3/4	753.48	3/4	390.60	3/4	33.84	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,835.19	10	1,468.63	10	1,099.48	10	745.82	10	382.90	10	28.78	10	10	10	10	10	10	10	10
1/4	1,827.64	1/4	1,460.93	1/4	1,092.08	1/4	738.16	1/4	375.21	1/4	23.72	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,820.08	1/2	1,453.23	1/2	1,084.68	1/2	730.49	1/2	367.51	1/2	18.67	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,812.53	3/4	1,445.52	3/4	1,077.32	3/4	722.79	3/4	359.80	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,804.99	11	1,437.82	11	1,069.97	11	715.09	11	352.10	11		11	11	11	11	11	11	11	11
1/4	1,797.44	1/4	1,430.12	1/4	1,062.61	1/4	707.38	1/4	344.40	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,789.90	1/2	1,422.41	1/2	1,055.26	1/2	699.68	1/2	336.69	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,782.35	3/4	1,414.71	3/4	1,047.91	3/4	691.98	3/4	328.99	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.

STRAPPED: 09/23/2020 CL
CALCULATED: 09/24/2020 CL
PRINTED: 09/24/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "FMT 5076"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	0	5,467.15	0	5,122.32	0	4,753.60	0	4,384.85	0	4,015.09	0	3,645.32	0	3,275.55	0	2,905.78	0	2,536.02	
1/4	1/4	5,462.99	1/4	5,114.64	1/4	4,745.91	1/4	4,377.15	1/4	4,007.38	1/4	3,637.62	1/4	3,267.85	1/4	2,898.08	1/4	2,528.31	
1/2	1/2	5,458.82	1/2	5,106.96	1/2	4,738.23	1/2	4,369.45	1/2	3,999.68	1/2	3,629.91	1/2	3,260.14	1/2	2,890.38	1/2	2,520.61	
3/4	3/4	5,454.66	3/4	5,099.28	3/4	4,730.55	3/4	4,361.74	3/4	3,991.98	3/4	3,622.21	3/4	3,252.44	3/4	2,882.67	3/4	2,512.90	
1	1	5,449.21	1	5,091.60	1	4,722.87	1	4,354.04	1	3,984.27	1	3,614.51	1	3,244.74	1	2,874.97	1	2,505.20	
1/4	1/4	5,443.77	1/4	5,083.91	1/4	4,715.19	1/4	4,346.34	1/4	3,976.57	1/4	3,606.80	1/4	3,237.03	1/4	2,867.27	1/4	2,497.50	
1/2	1/2	5,438.32	1/2	5,076.23	1/2	4,707.51	1/2	4,338.63	1/2	3,968.87	1/2	3,599.10	1/2	3,229.33	1/2	2,859.56	1/2	2,489.79	
3/4	3/4	5,432.87	3/4	5,068.55	3/4	4,699.82	3/4	4,330.93	3/4	3,961.16	3/4	3,591.39	3/4	3,221.63	3/4	2,851.86	3/4	2,482.09	
2	2	5,426.14	2	5,060.87	2	4,692.14	2	4,323.23	2	3,953.46	2	3,583.69	2	3,213.92	2	2,844.16	2	2,474.39	
1/4	1/4	5,419.41	1/4	5,053.19	1/4	4,684.46	1/4	4,315.52	1/4	3,945.76	1/4	3,575.99	1/4	3,206.22	1/4	2,836.45	1/4	2,466.68	
1/2	1/2	5,412.68	1/2	5,045.50	1/2	4,676.78	1/2	4,307.82	1/2	3,938.05	1/2	3,568.28	1/2	3,198.52	1/2	2,828.75	1/2	2,458.98	
3/4	3/4	5,405.95	3/4	5,037.82	3/4	4,669.10	3/4	4,300.12	3/4	3,930.35	3/4	3,560.58	3/4	3,190.81	3/4	2,821.04	3/4	2,451.28	
3	3	5,399.40	3	5,030.14	3	4,661.41	3	4,292.41	3	3,922.65	3	3,552.88	3	3,183.11	3	2,813.34	3	2,443.57	
1/4	1/4	5,390.85	1/4	5,022.46	1/4	4,653.73	1/4	4,284.71	1/4	3,914.94	1/4	3,545.17	1/4	3,175.41	1/4	2,805.64	1/4	2,435.87	
1/2	1/2	5,383.30	1/2	5,014.78	1/2	4,646.05	1/2	4,277.01	1/2	3,907.24	1/2	3,537.47	1/2	3,167.70	1/2	2,797.93	1/2	2,428.17	
3/4	3/4	5,375.75	3/4	5,007.10	3/4	4,638.37	3/4	4,269.30	3/4	3,899.53	3/4	3,529.77	3/4	3,160.00	3/4	2,790.23	3/4	2,420.46	
4	4	5,368.09	4	4,999.41	4	4,630.69	4	4,261.60	4	3,891.83	4	3,522.06	4	3,152.30	4	2,782.53	4	2,412.76	
1/4	1/4	5,360.42	1/4	4,991.73	1/4	4,623.01	1/4	4,253.90	1/4	3,884.13	1/4	3,514.36	1/4	3,144.59	1/4	2,774.82	1/4	2,405.06	
1/2	1/2	5,352.75	1/2	4,984.05	1/2	4,615.32	1/2	4,246.19	1/2	3,876.42	1/2	3,506.66	1/2	3,136.89	1/2	2,767.12	1/2	2,397.35	
3/4	3/4	5,345.08	3/4	4,976.37	3/4	4,607.64	3/4	4,238.49	3/4	3,868.72	3/4	3,498.95	3/4	3,129.18	3/4	2,759.42	3/4	2,389.65	
5	5	5,337.40	5	4,968.69	5	4,599.96	5	4,230.79	5	3,861.02	5	3,491.25	5	3,121.48	5	2,751.71	5	2,381.95	
1/4	1/4	5,329.72	1/4	4,961.00	1/4	4,592.28	1/4	4,223.08	1/4	3,853.31	1/4	3,483.55	1/4	3,113.78	1/4	2,744.01	1/4	2,374.24	
1/2	1/2	5,322.04	1/2	4,953.32	1/2	4,584.60	1/2	4,215.38	1/2	3,845.61	1/2	3,475.84	1/2	3,106.07	1/2	2,736.31	1/2	2,366.54	
3/4	3/4	5,314.36	3/4	4,945.64	3/4	4,576.91	3/4	4,207.67	3/4	3,837.91	3/4	3,468.14	3/4	3,098.37	3/4	2,728.60	3/4	2,358.84	
6	6	5,306.68	6	4,937.96	6	4,569.23	6	4,199.97	6	3,830.20	6	3,460.44	6	3,090.67	6	2,720.90	6	2,351.13	
1/4	1/4	5,299.00	1/4	4,930.28	1/4	4,561.55	1/4	4,192.27	1/4	3,822.50	1/4	3,452.73	1/4	3,082.96	1/4	2,713.20	1/4	2,343.43	
1/2	1/2	5,291.32	1/2	4,922.60	1/2	4,553.87	1/2	4,184.56	1/2	3,814.80	1/2	3,445.03	1/2	3,075.26	1/2	2,705.49	1/2	2,335.73	
3/4	3/4	5,283.64	3/4	4,914.91	3/4	4,546.19	3/4	4,176.86	3/4	3,807.09	3/4	3,437.32	3/4	3,067.56	3/4	2,697.79	3/4	2,328.02	
7	7	5,275.96	7	4,907.23	7	4,538.51	7	4,169.16	7	3,799.39	7	3,429.62	7	3,059.85	7	2,690.09	7	2,320.32	
1/4	1/4	5,268.28	1/4	4,899.55	1/4	4,530.82	1/4	4,161.45	1/4	3,791.69	1/4	3,421.92	1/4	3,052.15	1/4	2,682.38	1/4	2,312.61	
1/2	1/2	5,260.59	1/2	4,891.87	1/2	4,523.14	1/2	4,153.75	1/2	3,783.98	1/2	3,414.21	1/2	3,044.45	1/2	2,674.68	1/2	2,304.91	
3/4	3/4	5,252.91	3/4	4,884.19	3/4	4,515.46	3/4	4,146.05	3/4	3,776.28	3/4	3,406.51	3/4	3,036.74	3/4	2,666.97	3/4	2,297.21	
8	8	5,245.23	8	4,876.50	8	4,507.78	8	4,138.34	8	3,768.58	8	3,398.81	8	3,029.04	8	2,659.27	8	2,289.50	
1/4	1/4	5,237.55	1/4	4,868.82	1/4	4,500.10	1/4	4,130.64	1/4	3,760.87	1/4	3,391.10	1/4	3,021.34	1/4	2,651.57	1/4	2,281.80	
1/2	1/2	5,229.87	1/2	4,861.14	1/2	4,492.41	1/2	4,122.94	1/2	3,753.17	1/2	3,383.40	1/2	3,013.63	1/2	2,643.86	1/2	2,274.10	
3/4	3/4	5,222.19	3/4	4,853.46	3/4	4,484.73	3/4	4,115.23	3/4	3,745.46	3/4	3,375.70	3/4	3,005.93	3/4	2,636.16	3/4	2,266.39	
9	9	5,214.50	9	4,845.78	9	4,477.05	9	4,107.53	9	3,737.76	9	3,367.99	9	2,998.23	9	2,628.46	9	2,258.69	
1/4	1/4	5,206.82	1/4	4,838.10	1/4	4,469.37	1/4	4,099.83	1/4	3,730.06	1/4	3,360.29	1/4	2,990.52	1/4	2,620.75	1/4	2,250.99	
1/2	1/2	5,199.14	1/2	4,830.41	1/2	4,461.69	1/2	4,092.12	1/2	3,722.35	1/2	3,352.59	1/2	2,982.82	1/2	2,613.05	1/2	2,243.28	
3/4	3/4	5,191.46	3/4	4,822.73	3/4	4,454.01	3/4	4,084.42	3/4	3,714.65	3/4	3,344.88	3/4	2,975.11	3/4	2,605.35	3/4	2,235.58	
10	10	5,183.78	10	4,815.05	10	4,446.32	10	4,076.72	10	3,706.95	10	3,337.18	10	2,967.41	10	2,597.64	10	2,227.88	
1/4	1/4	5,176.09	1/4	4,807.37	1/4	4,438.64	1/4	4,069.01	1/4	3,699.24	1/4	3,329.48	1/4	2,959.71	1/4	2,589.94	1/4	2,220.17	
1/2	1/2	5,168.41	1/2	4,799.69	1/2	4,430.96	1/2	4,061.31	1/2	3,691.54	1/2	3,321.77	1/2	2,952.00	1/2	2,582.24	1/2	2,212.47	
3/4	3/4	5,160.73	3/4	4,792.00	3/4	4,423.28	3/4	4,053.60	3/4	3,683.84	3/4	3,314.07	3/4	2,944.30	3/4	2,574.53	3/4	2,204.77	
11	11	5,153.05	11	4,784.32	11	4,415.60	11	4,045.90	11	3,676.13	11	3,306.37	11	2,936.60	11	2,566.83	11	2,197.06	
1/4	1/4	5,145.37	1/4	4,776.64	1/4	4,407.91	1/4	4,038.20	1/4	3,668.43	1/4	3,298.66	1/4	2,928.89	1/4	2,559.13	1/4	2,189.36	
1/2	1/2	5,137.69	1/2	4,768.96	1/2	4,400.23	1/2	4,030.49	1/2	3,660.73	1/2	3,290.96	1/2	2,921.19	1/2	2,551.42	1/2	2,181.66	
3/4	3/4	5,130.00	3/4	4,761.28	3/4	4,392.55	3/4	4,022.79	3/4	3,653.02	3/4	3,283.25	3/4	2,913.49	3/4	2,543.72	3/4	2,173.95	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

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

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" DIAMETER HATCH OR 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 48'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "FMT 5076"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,166.25	0	1,798.14	0	1,430.50	0	1,060.90	0	691.98	0	328.99	0		0		0		0	
1/4	2,158.55	1/4	1,790.59	1/4	1,422.80	1/4	1,053.22	1/4	684.27	1/4	321.28	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,150.84	1/2	1,783.05	1/2	1,415.09	1/2	1,045.55	1/2	676.57	1/2	313.58	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,143.14	3/4	1,775.50	3/4	1,407.39	3/4	1,037.87	3/4	668.87	3/4	305.87	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,135.44	1	1,767.96	1	1,399.69	1	1,030.19	1	661.16	1	298.17	1	1	1	1	1	1	1	1
1/4	2,127.73	1/4	1,760.41	1/4	1,391.98	1/4	1,022.52	1/4	653.46	1/4	290.46	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,120.03	1/2	1,752.86	1/2	1,384.28	1/2	1,014.84	1/2	645.76	1/2	282.76	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,112.33	3/4	1,745.32	3/4	1,376.58	3/4	1,007.16	3/4	638.05	3/4	275.06	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,104.62	2	1,737.77	2	1,368.87	2	999.48	2	630.35	2	267.35	2	2	2	2	2	2	2	2
1/4	2,096.92	1/4	1,730.23	1/4	1,361.17	1/4	991.81	1/4	622.65	1/4	259.65	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,089.22	1/2	1,722.68	1/2	1,353.47	1/2	984.13	1/2	614.94	1/2	251.94	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,081.51	3/4	1,715.14	3/4	1,345.76	3/4	976.45	3/4	607.24	3/4	244.24	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2,073.81	3	1,707.52	3	1,338.06	3	968.78	3	599.54	3	236.54	3	3	3	3	3	3	3	3
1/4	2,066.11	1/4	1,699.91	1/4	1,330.36	1/4	961.10	1/4	591.83	1/4	228.83	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,058.40	1/2	1,692.29	1/2	1,322.65	1/2	953.42	1/2	584.13	1/2	221.13	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,050.70	3/4	1,684.68	3/4	1,314.95	3/4	945.75	3/4	576.43	3/4	213.42	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	2,043.00	4	1,676.98	4	1,307.25	4	938.07	4	568.73	4	205.77	4	4	4	4	4	4	4	4
1/4	2,035.29	1/4	1,669.29	1/4	1,299.54	1/4	930.39	1/4	561.02	1/4	198.12	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,027.59	1/2	1,661.59	1/2	1,291.84	1/2	922.72	1/2	553.32	1/2	190.46	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,019.89	3/4	1,653.90	3/4	1,284.13	3/4	915.04	3/4	545.62	3/4	182.81	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	2,012.18	5	1,646.19	5	1,276.43	5	907.36	5	538.58	5	175.16	5	5	5	5	5	5	5	5
1/4	2,004.48	1/4	1,638.49	1/4	1,268.73	1/4	899.69	1/4	531.54	1/4	167.52	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,996.78	1/2	1,630.79	1/2	1,261.02	1/2	892.01	1/2	524.50	1/2	159.87	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,989.07	3/4	1,623.08	3/4	1,253.32	3/4	884.33	3/4	517.47	3/4	152.22	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,981.37	6	1,615.38	6	1,245.62	6	876.66	6	510.52	6	144.58	6	6	6	6	6	6	6	6
1/4	1,973.67	1/4	1,607.68	1/4	1,237.91	1/4	868.98	1/4	503.58	1/4	136.93	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,965.96	1/2	1,599.97	1/2	1,230.21	1/2	861.30	1/2	496.64	1/2	129.29	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,958.26	3/4	1,592.27	3/4	1,222.51	3/4	853.63	3/4	489.70	3/4	121.64	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,950.56	7	1,584.57	7	1,214.80	7	845.95	7	482.14	7	114.62	7	7	7	7	7	7	7	7
1/4	1,942.85	1/4	1,576.86	1/4	1,207.10	1/4	838.27	1/4	474.58	1/4	107.60	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,935.15	1/2	1,569.16	1/2	1,199.40	1/2	830.60	1/2	467.02	1/2	100.58	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,927.44	3/4	1,561.46	3/4	1,191.69	3/4	822.92	3/4	459.46	3/4	93.56	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,919.74	8	1,553.75	8	1,183.99	8	815.22	8	451.82	8	86.65	8	8	8	8	8	8	8	8
1/4	1,912.04	1/4	1,546.05	1/4	1,176.29	1/4	807.52	1/4	444.17	1/4	79.74	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,904.33	1/2	1,538.35	1/2	1,168.58	1/2	799.82	1/2	436.53	1/2	72.84	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,896.63	3/4	1,530.64	3/4	1,160.88	3/4	792.12	3/4	428.88	3/4	65.93	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,889.00	9	1,522.94	9	1,153.18	9	784.41	9	421.23	9	59.17	9	9	9	9	9	9	9	9
1/4	1,881.36	1/4	1,515.24	1/4	1,145.47	1/4	776.71	1/4	413.59	1/4	52.41	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,873.73	1/2	1,507.53	1/2	1,137.77	1/2	769.01	1/2	405.94	1/2	45.65	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,866.09	3/4	1,499.83	3/4	1,130.07	3/4	761.31	3/4	398.29	3/4	38.89	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,858.54	10	1,492.13	10	1,122.38	10	753.60	10	390.60	10	33.83	10	10	10	10	10	10	10	10
1/4	1,850.98	1/4	1,484.42	1/4	1,114.69	1/4	745.90	1/4	382.90	1/4	28.78	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,843.43	1/2	1,476.72	1/2	1,107.01	1/2	738.20	1/2	375.20	1/2	23.72	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,835.87	3/4	1,469.02	3/4	1,099.32	3/4	730.49	3/4	367.51	3/4	18.67	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,828.32	11	1,461.31	11	1,091.63	11	722.79	11	359.80	11		11	11	11	11	11	11	11	11
1/4	1,820.78	1/4	1,453.61	1/4	1,083.95	1/4	715.09	1/4	352.10	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,813.23	1/2	1,445.91	1/2	1,076.26	1/2	707.38	1/2	344.39	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,805.69	3/4	1,438.20	3/4	1,068.58	3/4	699.68	3/4	336.69	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.

STRAPPED: 09/23/2020 CL
CALCULATED: 09/24/2020 CL
PRINTED: 09/24/2020 SW

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "FMT 5076"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	4,077.40	0	3,932.70	0	3,770.34	0	3,607.93	0	3,444.20	0	3,244.52	0	2,905.35	0	2,565.09	0	2,224.46
1/4		1/4	4,077.19	1/4	3,929.31	1/4	3,766.95	1/4	3,604.53	1/4	3,440.79	1/4	3,237.51	1/4	2,898.26	1/4	2,558.00	1/4	2,217.36
1/2		1/2	4,076.98	1/2	3,925.93	1/2	3,763.57	1/2	3,601.12	1/2	3,437.38	1/2	3,230.50	1/2	2,891.17	1/2	2,550.91	1/2	2,210.27
3/4		3/4	4,075.58	3/4	3,922.55	3/4	3,760.19	3/4	3,597.71	3/4	3,433.97	3/4	3,223.49	3/4	2,884.08	3/4	2,543.82	3/4	2,203.17
1		1	4,074.18	1	3,919.17	1	3,756.81	1	3,594.30	1	3,430.56	1	3,216.48	1	2,876.99	1	2,536.73	1	2,196.07
1/4		1/4	4,072.78	1/4	3,915.78	1/4	3,753.42	1/4	3,590.89	1/4	3,427.15	1/4	3,209.47	1/4	2,869.91	1/4	2,529.64	1/4	2,188.98
1/2		1/2	4,071.38	1/2	3,912.40	1/2	3,750.04	1/2	3,587.48	1/2	3,423.74	1/2	3,202.46	1/2	2,862.82	1/2	2,522.55	1/2	2,181.88
3/4		3/4	4,068.80	3/4	3,909.02	3/4	3,746.66	3/4	3,584.06	3/4	3,420.33	3/4	3,195.45	3/4	2,855.73	3/4	2,515.47	3/4	2,174.78
2		2	4,066.21	2	3,905.64	2	3,743.28	2	3,580.65	2	3,416.92	2	3,188.43	2	2,848.64	2	2,508.38	2	2,167.68
1/4		1/4	4,063.63	1/4	3,902.25	1/4	3,739.89	1/4	3,577.24	1/4	3,413.51	1/4	3,181.42	1/4	2,841.55	1/4	2,501.29	1/4	2,160.59
1/2		1/2	4,061.05	1/2	3,898.87	1/2	3,736.51	1/2	3,573.83	1/2	3,410.10	1/2	3,174.41	1/2	2,834.46	1/2	2,494.20	1/2	2,153.49
3/4		3/4	4,057.70	3/4	3,895.49	3/4	3,733.13	3/4	3,570.42	3/4	3,406.69	3/4	3,167.40	3/4	2,827.37	3/4	2,487.11	3/4	2,146.39
3		3	4,054.35	3	3,892.11	3	3,729.75	3	3,567.01	3	3,403.28	3	3,160.39	3	2,820.28	3	2,480.02	3	2,139.30
1/4		1/4	4,051.00	1/4	3,888.72	1/4	3,726.36	1/4	3,563.60	1/4	3,399.87	1/4	3,153.38	1/4	2,813.19	1/4	2,472.93	1/4	2,132.20
1/2		1/2	4,047.66	1/2	3,885.34	1/2	3,722.98	1/2	3,560.18	1/2	3,396.46	1/2	3,146.37	1/2	2,806.11	1/2	2,465.84	1/2	2,125.10
3/4		3/4	4,044.28	3/4	3,881.96	3/4	3,719.60	3/4	3,556.77	3/4	3,393.05	3/4	3,139.28	3/4	2,799.02	3/4	2,458.75	3/4	2,118.00
4		4	4,040.91	4	3,878.58	4	3,716.22	4	3,553.36	4	3,389.64	4	3,132.19	4	2,791.93	4	2,451.67	4	2,110.91
1/4		1/4	4,037.54	1/4	3,875.19	1/4	3,712.83	1/4	3,549.95	1/4	3,386.23	1/4	3,125.10	1/4	2,784.84	1/4	2,444.58	1/4	2,103.81
1/2		1/2	4,034.17	1/2	3,871.81	1/2	3,709.45	1/2	3,546.54	1/2	3,382.82	1/2	3,118.01	1/2	2,777.75	1/2	2,437.49	1/2	2,096.71
3/4		3/4	4,030.79	3/4	3,868.43	3/4	3,706.07	3/4	3,543.13	3/4	3,379.41	3/4	3,110.92	3/4	2,770.66	3/4	2,430.40	3/4	2,089.62
5		5	4,027.40	5	3,865.05	5	3,702.69	5	3,539.72	5	3,376.01	5	3,103.84	5	2,763.57	5	2,423.31	5	2,082.52
1/4		1/4	4,024.02	1/4	3,861.66	1/4	3,699.30	1/4	3,536.31	1/4	3,372.60	1/4	3,096.75	1/4	2,756.48	1/4	2,416.22	1/4	2,075.42
1/2		1/2	4,020.64	1/2	3,858.28	1/2	3,695.92	1/2	3,532.89	1/2	3,369.19	1/2	3,089.66	1/2	2,749.40	1/2	2,409.13	1/2	2,068.33
3/4		3/4	4,017.26	3/4	3,854.90	3/4	3,692.54	3/4	3,529.48	3/4	3,365.78	3/4	3,082.57	3/4	2,742.31	3/4	2,402.03	3/4	2,061.23
6		6	4,013.88	6	3,851.52	6	3,689.16	6	3,526.07	6	3,362.37	6	3,075.48	6	2,735.22	6	2,394.93	6	2,054.13
1/4		1/4	4,010.49	1/4	3,848.13	1/4	3,685.77	1/4	3,522.66	1/4	3,358.96	1/4	3,068.39	1/4	2,728.13	1/4	2,387.82	1/4	2,047.03
1/2		1/2	4,007.11	1/2	3,844.75	1/2	3,682.39	1/2	3,519.25	1/2	3,355.55	1/2	3,061.30	1/2	2,721.04	1/2	2,380.72	1/2	2,039.94
3/4		3/4	4,003.73	3/4	3,841.37	3/4	3,679.01	3/4	3,515.84	3/4	3,352.14	3/4	3,054.21	3/4	2,713.95	3/4	2,373.62	3/4	2,032.84
7		7	4,000.35	7	3,837.99	7	3,675.63	7	3,512.43	7	3,348.73	7	3,047.13	7	2,706.86	7	2,366.51	7	2,025.74
1/4		1/4	3,996.96	1/4	3,834.60	1/4	3,672.24	1/4	3,509.02	1/4	3,345.32	1/4	3,040.04	1/4	2,699.77	1/4	2,359.41	1/4	2,018.65
1/2		1/2	3,993.58	1/2	3,831.22	1/2	3,668.86	1/2	3,505.60	1/2	3,341.91	1/2	3,032.95	1/2	2,692.69	1/2	2,352.31	1/2	2,011.55
3/4		3/4	3,990.20	3/4	3,827.84	3/4	3,665.48	3/4	3,502.19	3/4	3,338.50	3/4	3,025.86	3/4	2,685.60	3/4	2,345.20	3/4	2,004.52
8		8	3,986.82	8	3,824.46	8	3,662.10	8	3,498.78	8	3,335.09	8	3,018.77	8	2,678.51	8	2,338.10	8	1,997.50
1/4		1/4	3,983.43	1/4	3,821.07	1/4	3,658.71	1/4	3,495.37	1/4	3,331.68	1/4	3,011.68	1/4	2,671.42	1/4	2,331.00	1/4	1,990.47
1/2		1/2	3,980.05	1/2	3,817.69	1/2	3,655.33	1/2	3,491.96	1/2	3,328.27	1/2	3,004.59	1/2	2,664.33	1/2	2,323.89	1/2	1,983.44
3/4		3/4	3,976.67	3/4	3,814.31	3/4	3,651.95	3/4	3,488.55	3/4	3,324.86	3/4	2,997.50	3/4	2,657.24	3/4	2,316.79	3/4	1,976.41
9		9	3,973.29	9	3,810.93	9	3,648.57	9	3,485.14	9	3,321.45	9	2,990.41	9	2,650.15	9	2,309.69	9	1,969.38
1/4		1/4	3,969.90	1/4	3,807.54	1/4	3,645.18	1/4	3,481.72	1/4	3,318.04	1/4	2,983.33	1/4	2,643.06	1/4	2,302.59	1/4	1,962.36
1/2		1/2	3,966.52	1/2	3,804.16	1/2	3,641.80	1/2	3,478.31	1/2	3,314.63	1/2	2,976.24	1/2	2,635.97	1/2	2,295.48	1/2	1,955.33
3/4		3/4	3,963.14	3/4	3,800.78	3/4	3,638.42	3/4	3,474.90	3/4	3,307.62	3/4	2,969.15	3/4	2,628.89	3/4	2,288.38	3/4	1,948.30
10		10	3,959.76	10	3,797.40	10	3,635.04	10	3,471.49	10	3,300.61	10	2,962.06	10	2,621.80	10	2,281.28	10	1,941.27
1/4		1/4	3,956.37	1/4	3,794.01	1/4	3,631.65	1/4	3,468.08	1/4	3,293.60	1/4	2,954.97	1/4	2,614.71	1/4	2,274.17	1/4	1,934.24
1/2		1/2	3,952.99	1/2	3,790.63	1/2	3,628.27	1/2	3,464.67	1/2	3,286.59	1/2	2,947.88	1/2	2,607.62	1/2	2,267.07	1/2	1,927.22
3/4		3/4	3,949.61	3/4	3,787.25	3/4	3,624.89	3/4	3,461.26	3/4	3,279.58	3/4	2,940.79	3/4	2,600.53	3/4	2,259.97	3/4	1,920.19
11		11	3,946.23	11	3,783.87	11	3,621.51	11	3,457.85	11	3,272.57	11	2,933.70	11	2,593.44	11	2,252.86	11	1,913.16
1/4		1/4	3,942.84	1/4	3,780.48	1/4	3,618.12	1/4	3,454.43	1/4	3,265.56	1/4	2,926.62	1/4	2,586.35	1/4	2,245.76	1/4	1,906.13
1/2	4,077.83	1/2	3,939.46	1/2	3,777.10	1/2	3,614.74	1/2	3,451.02	1/2	3,258.54	1/2	2,919.53	1/2	2,579.26	1/2	2,238.66	1/2	1,899.11
3/4	4,077.62	3/4	3,936.08	3/4	3,773.72	3/4	3,611.34	3/4	3,447.61	3/4	3,251.53	3/4	2,912.44	3/4	2,572.18	3/4	2,231.56	3/4	1,892.08

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" DIAMETER HATCH OR 2" DIAMETER "HERMETIC" VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 59'-03" FORWARD OF AFT BULKHEAD.
 GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 60'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "FMT 5076"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,885.05	0	1,548.30	0	1,209.45	0	871.59	0	542.15	0	207.92	0		0		0		0	
1/4	1,878.02	1/4	1,541.36	1/4	1,202.35	1/4	864.79	1/4	535.04	1/4	200.82	1/4		1/4		1/4		1/4	
1/2	1,870.99	1/2	1,534.42	1/2	1,195.25	1/2	858.00	1/2	527.93	1/2	193.71	1/2		1/2		1/2		1/2	
3/4	1,863.97	3/4	1,527.48	3/4	1,188.15	3/4	851.21	3/4	520.83	3/4	186.60	3/4		3/4		3/4		3/4	
1	1,856.94	1	1,520.53	1	1,181.05	1	844.41	1	513.72	1	179.49	1		1		1		1	
1/4	1,849.91	1/4	1,513.59	1/4	1,173.95	1/4	837.62	1/4	506.61	1/4	172.39	1/4		1/4		1/4		1/4	
1/2	1,842.88	1/2	1,506.65	1/2	1,166.84	1/2	830.82	1/2	499.51	1/2	165.28	1/2		1/2		1/2		1/2	
3/4	1,835.86	3/4	1,499.70	3/4	1,159.74	3/4	824.03	3/4	492.40	3/4	158.17	3/4		3/4		3/4		3/4	
2	1,828.83	2	1,492.76	2	1,152.64	2	817.24	2	485.30	2	151.05	2		2		2		2	
1/4	1,821.80	1/4	1,485.82	1/4	1,145.54	1/4	810.44	1/4	478.19	1/4	143.94	1/4		1/4		1/4		1/4	
1/2	1,814.77	1/2	1,478.88	1/2	1,138.44	1/2	803.65	1/2	471.08	1/2	136.83	1/2		1/2		1/2		1/2	
3/4	1,807.74	3/4	1,471.85	3/4	1,131.34	3/4	796.85	3/4	463.98	3/4	129.71	3/4		3/4		3/4		3/4	
3	1,800.72	3	1,464.83	3	1,124.23	3	790.06	3	456.87	3	122.59	3		3		3		3	
1/4	1,793.69	1/4	1,457.81	1/4	1,117.13	1/4	783.27	1/4	449.77	1/4	115.47	1/4		1/4		1/4		1/4	
1/2	1,786.66	1/2	1,450.79	1/2	1,110.03	1/2	776.47	1/2	442.66	1/2	108.35	1/2		1/2		1/2		1/2	
3/4	1,779.63	3/4	1,443.70	3/4	1,102.93	3/4	769.68	3/4	435.56	3/4	101.29	3/4		3/4		3/4		3/4	
4	1,772.61	4	1,436.62	4	1,095.83	4	762.88	4	428.46	4	94.23	4		4		4		4	
1/4	1,765.58	1/4	1,429.53	1/4	1,088.73	1/4	756.09	1/4	421.35	1/4	87.17	1/4		1/4		1/4		1/4	
1/2	1,758.55	1/2	1,422.44	1/2	1,081.62	1/2	749.30	1/2	414.25	1/2	80.11	1/2		1/2		1/2		1/2	
3/4	1,751.52	3/4	1,415.36	3/4	1,074.52	3/4	742.50	3/4	407.86	3/4	73.64	3/4		3/4		3/4		3/4	
5	1,744.49	5	1,408.27	5	1,067.42	5	735.71	5	401.47	5	67.17	5		5		5		5	
1/4	1,737.47	1/4	1,401.18	1/4	1,060.32	1/4	728.92	1/4	395.08	1/4	60.70	1/4		1/4		1/4		1/4	
1/2	1,730.44	1/2	1,394.10	1/2	1,053.22	1/2	722.12	1/2	388.68	1/2	54.24	1/2		1/2		1/2		1/2	
3/4	1,723.41	3/4	1,387.00	3/4	1,046.12	3/4	715.33	3/4	382.30	3/4	48.95	3/4		3/4		3/4		3/4	
6	1,716.38	6	1,379.89	6	1,039.01	6	708.53	6	375.92	6	43.67	6		6		6		6	
1/4	1,709.36	1/4	1,372.79	1/4	1,031.91	1/4	701.74	1/4	369.54	1/4	38.39	1/4		1/4		1/4		1/4	
1/2	1,702.33	1/2	1,365.69	1/2	1,024.81	1/2	694.95	1/2	363.16	1/2	33.11	1/2		1/2		1/2		1/2	
3/4	1,695.30	3/4	1,358.59	3/4	1,017.71	3/4	688.15	3/4	356.14	3/4	29.66	3/4		3/4		3/4		3/4	
7	1,688.27	7	1,351.49	7	1,010.61	7	681.36	7	349.11	7	26.22	7		7		7		7	
1/4	1,681.24	1/4	1,344.39	1/4	1,003.50	1/4	674.56	1/4	342.09	1/4	22.77	1/4		1/4		1/4		1/4	
1/2	1,674.22	1/2	1,337.28	1/2	996.40	1/2	667.77	1/2	335.06	1/2	19.33	1/2		1/2		1/2		1/2	
3/4	1,667.12	3/4	1,330.18	3/4	989.30	3/4	660.95	3/4	328.03	3/4	17.10	3/4		3/4		3/4		3/4	
8	1,660.02	8	1,323.08	8	982.20	8	654.13	8	321.01	8	14.86	8		8		8		8	
1/4	1,652.92	1/4	1,315.98	1/4	975.10	1/4	647.31	1/4	313.98	1/4	12.63	1/4		1/4		1/4		1/4	
1/2	1,645.82	1/2	1,308.88	1/2	968.00	1/2	640.49	1/2	306.96	1/2	10.40	1/2		1/2		1/2		1/2	
3/4	1,638.80	3/4	1,301.78	3/4	960.89	3/4	633.67	3/4	299.93	3/4		3/4		3/4		3/4		3/4	
9	1,631.77	9	1,294.67	9	953.79	9	626.85	9	292.91	9		9		9		9		9	
1/4	1,624.75	1/4	1,287.57	1/4	946.69	1/4	620.03	1/4	285.88	1/4		1/4		1/4		1/4		1/4	
1/2	1,617.73	1/2	1,280.47	1/2	939.59	1/2	613.21	1/2	278.85	1/2		1/2		1/2		1/2		1/2	
3/4	1,610.79	3/4	1,273.37	3/4	932.79	3/4	606.10	3/4	271.77	3/4		3/4		3/4		3/4		3/4	
10	1,603.85	10	1,266.27	10	925.99	10	599.00	10	264.69	10		10		10		10		10	
1/4	1,596.90	1/4	1,259.17	1/4	919.18	1/4	591.89	1/4	257.60	1/4		1/4		1/4		1/4		1/4	
1/2	1,589.96	1/2	1,252.06	1/2	912.38	1/2	584.78	1/2	250.52	1/2		1/2		1/2		1/2		1/2	
3/4	1,583.02	3/4	1,244.96	3/4	905.58	3/4	577.68	3/4	243.42	3/4		3/4		3/4		3/4		3/4	
11	1,576.08	11	1,237.86	11	898.78	11	570.57	11	236.33	11		11		11		11		11	
1/4	1,569.13	1/4	1,230.76	1/4	891.98	1/4	563.46	1/4	229.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,562.19	1/2	1,223.66	1/2	885.18	1/2	556.36	1/2	222.14	1/2		1/2		1/2		1/2		1/2	
3/4	1,555.25	3/4	1,216.56	3/4	878.38	3/4	549.25	3/4	215.03	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/23/2020 CL
CALCULATED: 09/24/2020 CL
PRINTED: 09/24/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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<http://www.pmacorp.net>



CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "FMT 5076"

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

Table with 18 columns (0 FT. to 9 FT.) and multiple rows showing capacity values in barrels for different gauge heights (0, 1/4, 1/2, 3/4).

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7. CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL. CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT. CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" DIAMETER HATCH OR 2" DIAMETER "HERMETIC" VALVE. GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 59'-03" FORWARD OF AFT BULKHEAD. GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 60'-09" FORWARD OF AFT BULKHEAD.

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

Signature of PMA representative



BARGE "FMT 5076"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,905.73	0	1,565.81	0	1,225.95	0	884.25	0	543.16	0	208.18	0		0		0		0	
1/4	1,898.61	1/4	1,558.85	1/4	1,218.83	1/4	877.16	1/4	536.04	1/4	201.06	1/4		1/4		1/4		1/4	
1/2	1,891.49	1/2	1,551.88	1/2	1,211.70	1/2	870.06	1/2	528.91	1/2	193.93	1/2		1/2		1/2		1/2	
3/4	1,884.36	3/4	1,544.92	3/4	1,204.58	3/4	862.96	3/4	521.79	3/4	186.81	3/4		3/4		3/4		3/4	
1	1,877.24	1	1,537.96	1	1,197.46	1	855.87	1	514.67	1	179.68	1		1		1		1	
1/4	1,870.12	1/4	1,530.99	1/4	1,190.33	1/4	848.77	1/4	507.55	1/4	172.56	1/4		1/4		1/4		1/4	
1/2	1,863.00	1/2	1,524.03	1/2	1,183.21	1/2	841.67	1/2	500.42	1/2	165.44	1/2		1/2		1/2		1/2	
3/4	1,855.88	3/4	1,517.07	3/4	1,176.09	3/4	834.58	3/4	493.30	3/4	158.31	3/4		3/4		3/4		3/4	
2	1,848.76	2	1,510.10	2	1,168.97	2	827.48	2	486.18	2	151.18	2		2		2		2	
1/4	1,841.64	1/4	1,503.14	1/4	1,161.84	1/4	820.39	1/4	479.06	1/4	144.05	1/4		1/4		1/4		1/4	
1/2	1,834.52	1/2	1,496.18	1/2	1,154.72	1/2	813.29	1/2	471.93	1/2	136.92	1/2		1/2		1/2		1/2	
3/4	1,827.40	3/4	1,489.14	3/4	1,147.60	3/4	806.19	3/4	464.81	3/4	129.78	3/4		3/4		3/4		3/4	
3	1,820.27	3	1,482.09	3	1,140.47	3	799.10	3	457.69	3	122.65	3		3		3		3	
1/4	1,813.15	1/4	1,475.05	1/4	1,133.35	1/4	792.00	1/4	450.57	1/4	115.51	1/4		1/4		1/4		1/4	
1/2	1,806.03	1/2	1,468.01	1/2	1,126.23	1/2	784.91	1/2	443.45	1/2	108.38	1/2		1/2		1/2		1/2	
3/4	1,798.91	3/4	1,460.90	3/4	1,119.11	3/4	777.81	3/4	436.33	3/4	101.30	3/4		3/4		3/4		3/4	
4	1,791.79	4	1,453.79	4	1,111.98	4	770.71	4	429.21	4	94.22	4		4		4		4	
1/4	1,784.67	1/4	1,446.68	1/4	1,104.86	1/4	763.62	1/4	422.09	1/4	87.15	1/4		1/4		1/4		1/4	
1/2	1,777.55	1/2	1,439.58	1/2	1,097.74	1/2	756.52	1/2	414.96	1/2	80.07	1/2		1/2		1/2		1/2	
3/4	1,770.43	3/4	1,432.47	3/4	1,090.61	3/4	749.42	3/4	408.56	3/4	73.59	3/4		3/4		3/4		3/4	
5	1,763.31	5	1,425.36	5	1,083.49	5	742.33	5	402.16	5	67.11	5		5		5		5	
1/4	1,756.18	1/4	1,418.25	1/4	1,076.37	1/4	735.23	1/4	395.75	1/4	60.62	1/4		1/4		1/4		1/4	
1/2	1,749.06	1/2	1,411.14	1/2	1,069.25	1/2	728.14	1/2	389.35	1/2	54.14	1/2		1/2		1/2		1/2	
3/4	1,741.94	3/4	1,404.02	3/4	1,062.12	3/4	721.04	3/4	382.96	3/4	48.85	3/4		3/4		3/4		3/4	
6	1,734.82	6	1,396.90	6	1,055.00	6	713.94	6	376.56	6	43.56	6		6		6		6	
1/4	1,727.70	1/4	1,389.78	1/4	1,047.88	1/4	706.85	1/4	370.17	1/4	38.27	1/4		1/4		1/4		1/4	
1/2	1,720.58	1/2	1,382.65	1/2	1,040.75	1/2	699.75	1/2	363.78	1/2	32.98	1/2		1/2		1/2		1/2	
3/4	1,713.46	3/4	1,375.53	3/4	1,033.63	3/4	692.65	3/4	356.73	3/4	29.54	3/4		3/4		3/4		3/4	
7	1,706.34	7	1,368.41	7	1,026.51	7	685.56	7	349.69	7	26.10	7		7		7		7	
1/4	1,699.22	1/4	1,361.28	1/4	1,019.38	1/4	678.46	1/4	342.65	1/4	22.65	1/4		1/4		1/4		1/4	
1/2	1,692.09	1/2	1,354.16	1/2	1,012.26	1/2	671.37	1/2	335.61	1/2	19.21	1/2		1/2		1/2		1/2	
3/4	1,684.97	3/4	1,347.04	3/4	1,005.14	3/4	664.24	3/4	328.57	3/4	16.99	3/4		3/4		3/4		3/4	
8	1,677.85	8	1,339.92	8	998.02	8	657.12	8	321.52	8	14.76	8		8		8		8	
1/4	1,670.73	1/4	1,332.79	1/4	990.89	1/4	650.00	1/4	314.48	1/4	12.54	1/4		1/4		1/4		1/4	
1/2	1,663.61	1/2	1,325.67	1/2	983.77	1/2	642.88	1/2	307.44	1/2	10.31	1/2		1/2		1/2		1/2	
3/4	1,656.57	3/4	1,318.55	3/4	976.65	3/4	635.75	3/4	300.40	3/4		3/4		3/4		3/4		3/4	
9	1,649.53	9	1,311.42	9	969.52	9	628.63	9	293.36	9		9		9		9		9	
1/4	1,642.48	1/4	1,304.30	1/4	962.40	1/4	621.51	1/4	286.32	1/4		1/4		1/4		1/4		1/4	
1/2	1,635.44	1/2	1,297.18	1/2	955.28	1/2	614.39	1/2	279.27	1/2		1/2		1/2		1/2		1/2	
3/4	1,628.48	3/4	1,290.06	3/4	948.17	3/4	607.26	3/4	272.17	3/4		3/4		3/4		3/4		3/4	
10	1,621.51	10	1,282.93	10	941.07	10	600.14	10	265.07	10		10		10		10		10	
1/4	1,614.55	1/4	1,275.81	1/4	933.97	1/4	593.02	1/4	257.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,607.59	1/2	1,268.69	1/2	926.86	1/2	585.89	1/2	250.87	1/2		1/2		1/2		1/2		1/2	
3/4	1,600.63	3/4	1,261.56	3/4	919.76	3/4	578.77	3/4	243.76	3/4		3/4		3/4		3/4		3/4	
11	1,593.66	11	1,254.44	11	912.65	11	571.65	11	236.65	11		11		11		11		11	
1/4	1,586.70	1/4	1,247.32	1/4	905.55	1/4	564.53	1/4	229.54	1/4		1/4		1/4		1/4		1/4	
1/2	1,579.74	1/2	1,240.19	1/2	898.44	1/2	557.40	1/2	222.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,572.77	3/4	1,233.07	3/4	891.35	3/4	550.28	3/4	215.30	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/23/2020 CL
CALCULATED: 09/24/2020 CL
PRINTED: 09/24/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "FMT 5076"

INNAGE (HERMETIC)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
1 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
2 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8
2 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8
3 PORT	- 00-3/4	00-3/4	- 01-1/2	01-1/2	- 02-1/4	02-1/4	- 03-0/8	03-0/8	- 03-5/8	03-5/8	- 04-3/8	04-3/8
3 STBD	- 00-3/4	00-3/4	- 01-1/2	01-1/2	- 02-1/4	02-1/4	- 03-0/8	03-0/8	- 03-5/8	03-5/8	- 04-3/8	04-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 PORT IS 01-1/2"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED INNAGE IS 4'-01 1/2"

LENGTH BETWEEN DRAFT MARKS: 267'-06"

September 23, 2020

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "FMT 5076"

INNAGE (8" HATCH)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8
1 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2
2 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2
3 PORT	- 00-3/4	00-3/4	- 01-5/8	01-5/8	- 02-3/8	02-3/8	- 03-1/4	03-1/4	- 04-0/8	04-0/8	- 04-7/8	04-7/8
3 STBD	- 00-3/4	00-3/4	- 01-5/8	01-5/8	- 02-3/8	02-3/8	- 03-1/4	03-1/4	- 04-0/8	04-0/8	- 04-7/8	04-7/8

(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 - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 267'-06"

September 23, 2020

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

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BARGE "FMT 5076"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.03	0	354.25	0	704.11	0	1,058.10	0	1,414.33	0	1,770.67	0	2,127.06	0	2,483.47	0	2,839.89	0	3,196.30
1/4	22.90	1/4	361.67	1/4	711.53	1/4	1,065.48	1/4	1,421.75	1/4	1,778.09	1/4	2,134.48	1/4	2,490.90	1/4	2,847.31	1/4	3,203.73
1/2	27.77	1/2	369.09	1/2	718.95	1/2	1,072.86	1/2	1,429.18	1/2	1,785.51	1/2	2,141.91	1/2	2,498.32	1/2	2,854.74	1/2	3,211.15
3/4	32.64	3/4	376.51	3/4	726.37	3/4	1,080.24	3/4	1,436.60	3/4	1,792.93	3/4	2,149.33	3/4	2,505.75	3/4	2,862.16	3/4	3,218.58
1	37.52	1	383.93	1	733.79	1	1,087.62	1	1,444.03	1	1,800.35	1	2,156.76	1	2,513.17	1	2,869.59	1	3,226.00
1/4	44.03	1/4	391.29	1/4	741.19	1/4	1,095.04	1/4	1,451.45	1/4	1,807.77	1/4	2,164.18	1/4	2,520.60	1/4	2,877.01	1/4	3,233.43
1/2	50.55	1/2	398.66	1/2	748.58	1/2	1,102.47	1/2	1,458.88	1/2	1,815.20	1/2	2,171.61	1/2	2,528.02	1/2	2,884.44	1/2	3,240.85
3/4	57.07	3/4	406.03	3/4	755.97	3/4	1,109.89	3/4	1,466.31	3/4	1,822.62	3/4	2,179.03	3/4	2,535.45	3/4	2,891.86	3/4	3,248.28
2	63.58	2	413.40	2	763.36	2	1,117.32	2	1,473.73	2	1,830.05	2	2,186.46	2	2,542.87	2	2,899.29	2	3,255.70
1/4	70.24	1/4	420.77	1/4	770.75	1/4	1,124.74	1/4	1,481.16	1/4	1,837.47	1/4	2,193.89	1/4	2,550.30	1/4	2,906.71	1/4	3,263.13
1/2	76.90	1/2	428.13	1/2	778.14	1/2	1,132.17	1/2	1,488.58	1/2	1,844.90	1/2	2,201.31	1/2	2,557.72	1/2	2,914.14	1/2	3,270.55
3/4	83.56	3/4	435.50	3/4	785.53	3/4	1,139.59	3/4	1,496.01	3/4	1,852.32	3/4	2,208.74	3/4	2,565.15	3/4	2,921.56	3/4	3,277.98
3	90.22	3	442.87	3	792.91	3	1,147.02	3	1,503.43	3	1,859.75	3	2,216.16	3	2,572.58	3	2,928.99	3	3,285.40
1/4	96.99	1/4	450.15	1/4	800.28	1/4	1,154.44	1/4	1,510.86	1/4	1,867.17	1/4	2,223.59	1/4	2,580.00	1/4	2,936.42	1/4	3,292.83
1/2	103.75	1/2	457.44	1/2	807.64	1/2	1,161.87	1/2	1,518.28	1/2	1,874.60	1/2	2,231.01	1/2	2,587.43	1/2	2,943.84	1/2	3,300.25
3/4	110.52	3/4	464.72	3/4	815.01	3/4	1,169.29	3/4	1,525.71	3/4	1,882.02	3/4	2,238.44	3/4	2,594.85	3/4	2,951.27	3/4	3,307.68
4	117.29	4	472.00	4	822.38	4	1,176.72	4	1,533.13	4	1,889.45	4	2,245.86	4	2,602.28	4	2,958.69	4	3,315.11
1/4	124.66	1/4	478.70	1/4	829.74	1/4	1,184.14	1/4	1,540.56	1/4	1,896.87	1/4	2,253.29	1/4	2,609.70	1/4	2,966.12	1/4	3,322.53
1/2	132.02	1/2	485.39	1/2	837.11	1/2	1,191.57	1/2	1,547.98	1/2	1,904.30	1/2	2,260.71	1/2	2,617.13	1/2	2,973.54	1/2	3,329.96
3/4	139.39	3/4	492.08	3/4	844.47	3/4	1,198.99	3/4	1,555.41	3/4	1,911.72	3/4	2,268.14	3/4	2,624.55	3/4	2,980.97	3/4	3,337.38
5	146.76	5	498.77	5	851.84	5	1,206.42	5	1,562.83	5	1,919.15	5	2,275.56	5	2,631.98	5	2,988.39	5	3,344.81
1/4	154.12	1/4	505.56	1/4	859.20	1/4	1,213.85	1/4	1,570.26	1/4	1,926.57	1/4	2,282.99	1/4	2,639.40	1/4	2,995.82	1/4	3,352.23
1/2	161.49	1/2	512.34	1/2	866.57	1/2	1,221.27	1/2	1,577.68	1/2	1,934.00	1/2	2,290.41	1/2	2,646.83	1/2	3,003.24	1/2	3,359.66
3/4	168.86	3/4	519.13	3/4	873.93	3/4	1,228.70	3/4	1,585.11	3/4	1,941.42	3/4	2,297.84	3/4	2,654.25	3/4	3,010.67	3/4	3,367.08
6	176.23	6	525.91	6	881.30	6	1,236.12	6	1,592.54	6	1,948.85	6	2,305.26	6	2,661.68	6	3,018.09	6	3,374.51
1/4	183.60	1/4	533.33	1/4	888.66	1/4	1,243.55	1/4	1,599.96	1/4	1,956.28	1/4	2,312.69	1/4	2,669.10	1/4	3,025.52	1/4	3,381.93
1/2	190.98	1/2	540.76	1/2	896.03	1/2	1,250.97	1/2	1,607.39	1/2	1,963.70	1/2	2,320.12	1/2	2,676.53	1/2	3,032.94	1/2	3,389.36
3/4	198.35	3/4	548.18	3/4	903.39	3/4	1,258.40	3/4	1,614.81	3/4	1,971.13	3/4	2,327.54	3/4	2,683.95	3/4	3,040.37	3/4	3,396.78
7	205.73	7	555.61	7	910.76	7	1,265.82	7	1,622.24	7	1,978.55	7	2,334.97	7	2,691.38	7	3,047.79	7	3,404.21
1/4	213.16	1/4	563.03	1/4	918.12	1/4	1,273.25	1/4	1,629.66	1/4	1,985.98	1/4	2,342.39	1/4	2,698.81	1/4	3,055.22	1/4	3,411.63
1/2	220.58	1/2	570.46	1/2	925.49	1/2	1,280.67	1/2	1,637.08	1/2	1,993.40	1/2	2,349.82	1/2	2,706.23	1/2	3,062.65	1/2	3,419.06
3/4	228.01	3/4	577.88	3/4	932.85	3/4	1,288.10	3/4	1,644.50	3/4	2,000.83	3/4	2,357.24	3/4	2,713.66	3/4	3,070.07	3/4	3,426.48
8	235.43	8	585.31	8	940.22	8	1,295.52	8	1,651.93	8	2,008.25	8	2,364.67	8	2,721.08	8	3,077.50	8	3,433.91
1/4	242.86	1/4	592.73	1/4	947.58	1/4	1,302.95	1/4	1,659.35	1/4	2,015.68	1/4	2,372.09	1/4	2,728.51	1/4	3,084.92	1/4	3,441.34
1/2	250.29	1/2	600.16	1/2	954.95	1/2	1,310.37	1/2	1,666.77	1/2	2,023.10	1/2	2,379.52	1/2	2,735.93	1/2	3,092.35	1/2	3,448.76
3/4	257.71	3/4	607.59	3/4	962.31	3/4	1,317.80	3/4	1,674.19	3/4	2,030.53	3/4	2,386.94	3/4	2,743.36	3/4	3,099.77	3/4	3,456.19
9	265.14	9	615.01	9	969.68	9	1,325.22	9	1,681.61	9	2,037.95	9	2,394.37	9	2,750.78	9	3,107.20	9	3,463.61
1/4	272.56	1/4	622.44	1/4	977.04	1/4	1,332.65	1/4	1,689.03	1/4	2,045.38	1/4	2,401.79	1/4	2,758.21	1/4	3,114.62	1/4	3,471.04
1/2	279.99	1/2	629.86	1/2	984.41	1/2	1,340.08	1/2	1,696.45	1/2	2,052.80	1/2	2,409.22	1/2	2,765.63	1/2	3,122.05	1/2	3,478.46
3/4	287.42	3/4	637.29	3/4	991.77	3/4	1,347.50	3/4	1,703.88	3/4	2,060.23	3/4	2,416.64	3/4	2,773.06	3/4	3,129.47	3/4	3,485.89
10	294.84	10	644.71	10	999.14	10	1,354.93	10	1,711.30	10	2,067.66	10	2,424.07	10	2,780.48	10	3,136.90	10	3,493.31
1/4	302.27	1/4	652.14	1/4	1,006.51	1/4	1,362.35	1/4	1,718.72	1/4	2,075.08	1/4	2,431.49	1/4	2,787.91	1/4	3,144.32	1/4	3,500.74
1/2	309.69	1/2	659.56	1/2	1,013.87	1/2	1,369.78	1/2	1,726.14	1/2	2,082.51	1/2	2,438.92	1/2	2,795.33	1/2	3,151.75	1/2	3,508.16
3/4	317.12	3/4	666.99	3/4	1,021.24	3/4	1,377.20	3/4	1,733.56	3/4	2,089.93	3/4	2,446.35	3/4	2,802.76	3/4	3,159.17	3/4	3,515.59
11	324.55	11	674.41	11	1,028.60	11	1,384.63	11	1,740.98	11	2,097.36	11	2,453.77	11	2,810.19	11	3,166.60	11	3,523.01
1/4	331.97	1/4	681.84	1/4	1,035.98	1/4	1,392.05	1/4	1,748.40	1/4	2,104.78	1/4	2,461.20	1/4	2,817.61	1/4	3,174.02	1/4	3,530.44
1/2	339.40	1/2	689.26	1/2	1,043.35	1/2	1,399.48	1/2	1,755.82	1/2	2,112.21	1/2	2,468.62	1/2	2,825.04	1/2	3,181.45	1/2	3,537.86
3/4	346.82	3/4	696.69	3/4	1,050.72	3/4	1,406.90	3/4	1,763.24	3/4	2,119.63	3/4	2,476.05	3/4	2,832.46	3/4	3,188.88	3/4	3,545.29

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

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

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 8" DIAMETER HATCH OR 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 41'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "FMT 5076"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	3,552.71	0	3,909.13	0	4,265.46	0	4,620.83	0	4,976.20	0		0		0		0		0	
1/4	3,560.14	1/4	3,916.55	1/4	4,272.86	1/4	4,628.24	1/4	4,983.61	1/4		1/4		1/4		1/4		1/4	
1/2	3,567.57	1/2	3,923.98	1/2	4,280.27	1/2	4,635.64	1/2	4,991.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,574.99	3/4	3,931.41	3/4	4,287.67	3/4	4,643.04	3/4	4,998.42	3/4		3/4		3/4		3/4		3/4	
1	3,582.42	1	3,938.83	1	4,295.07	1	4,650.45	1	5,005.82	1		1		1		1		1	
1/4	3,589.84	1/4	3,946.26	1/4	4,302.48	1/4	4,657.85	1/4	5,013.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,597.27	1/2	3,953.68	1/2	4,309.88	1/2	4,665.25	1/2	5,020.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,604.69	3/4	3,961.11	3/4	4,317.28	3/4	4,672.66	3/4	5,028.03	3/4		3/4		3/4		3/4		3/4	
2	3,612.12	2	3,968.53	2	4,324.69	2	4,680.06	2	5,035.43	2		2		2		2		2	
1/4	3,619.54	1/4	3,975.96	1/4	4,332.09	1/4	4,687.46	1/4	5,042.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,626.97	1/2	3,983.38	1/2	4,339.49	1/2	4,694.87	1/2	5,050.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,634.39	3/4	3,990.81	3/4	4,346.90	3/4	4,702.27	3/4	5,057.64	3/4		3/4		3/4		3/4		3/4	
3	3,641.82	3	3,998.23	3	4,354.30	3	4,709.67	3	5,065.05	3		3		3		3		3	
1/4	3,649.24	1/4	4,005.66	1/4	4,361.71	1/4	4,717.08	1/4	5,072.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,656.67	1/2	4,013.08	1/2	4,369.11	1/2	4,724.48	1/2	5,079.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,664.09	3/4	4,020.51	3/4	4,376.51	3/4	4,731.89	3/4	5,087.26	3/4		3/4		3/4		3/4		3/4	
4	3,671.52	4	4,027.93	4	4,383.92	4	4,739.29	4	5,094.66	4		4		4		4		4	
1/4	3,678.95	1/4	4,035.36	1/4	4,391.32	1/4	4,746.69	1/4	5,102.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,686.37	1/2	4,042.78	1/2	4,398.72	1/2	4,754.10	1/2	5,109.47	1/2		1/2		1/2		1/2		1/2	
3/4	3,693.80	3/4	4,050.21	3/4	4,406.13	3/4	4,761.50	3/4	5,116.87	3/4		3/4		3/4		3/4		3/4	
5	3,701.22	5	4,057.64	5	4,413.53	5	4,768.90	5	5,124.28	5		5		5		5		5	
1/4	3,708.65	1/4	4,065.06	1/4	4,420.93	1/4	4,776.31	1/4	5,131.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,716.07	1/2	4,072.49	1/2	4,428.34	1/2	4,783.71	1/2	5,139.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,723.50	3/4	4,079.91	3/4	4,435.74	3/4	4,791.11	3/4	5,146.48	3/4		3/4		3/4		3/4		3/4	
6	3,730.92	6	4,087.34	6	4,443.15	6	4,798.52	6	5,153.88	6		6		6		6		6	
1/4	3,738.35	1/4	4,094.76	1/4	4,450.55	1/4	4,805.92	1/4	5,161.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,745.77	1/2	4,102.19	1/2	4,457.95	1/2	4,813.33	1/2	5,168.66	1/2		1/2		1/2		1/2		1/2	
3/4	3,753.20	3/4	4,109.61	3/4	4,465.36	3/4	4,820.73	3/4	5,176.05	3/4		3/4		3/4		3/4		3/4	
7	3,760.62	7	4,117.04	7	4,472.76	7	4,828.13	7	5,183.44	7		7		7		7		7	
1/4	3,768.05	1/4	4,124.46	1/4	4,480.16	1/4	4,835.54	1/4	5,190.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,775.47	1/2	4,131.89	1/2	4,487.57	1/2	4,842.94	1/2	5,197.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,782.90	3/4	4,139.31	3/4	4,494.97	3/4	4,850.34	3/4	5,205.26	3/4		3/4		3/4		3/4		3/4	
8	3,790.32	8	4,146.74	8	4,502.37	8	4,857.75	8	5,212.54	8		8		8		8		8	
1/4	3,797.75	1/4	4,154.16	1/4	4,509.78	1/4	4,865.15	1/4	5,219.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,805.18	1/2	4,161.59	1/2	4,517.18	1/2	4,872.55	1/2	5,225.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,812.60	3/4	4,169.01	3/4	4,524.58	3/4	4,879.96	3/4	5,231.98	3/4		3/4		3/4		3/4		3/4	
9	3,820.03	9	4,176.44	9	4,531.99	9	4,887.36	9	5,238.46	9		9		9		9		9	
1/4	3,827.45	1/4	4,183.87	1/4	4,539.39	1/4	4,894.76	1/4	5,243.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,834.88	1/2	4,191.29	1/2	4,546.80	1/2	4,902.17	1/2	5,248.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,842.30	3/4	4,198.72	3/4	4,554.20	3/4	4,909.57	3/4	5,254.19	3/4		3/4		3/4		3/4		3/4	
10	3,849.73	10	4,206.14	10	4,561.60	10	4,916.98	10	5,259.44	10		10		10		10		10	
1/4	3,857.15	1/4	4,213.57	1/4	4,569.01	1/4	4,924.38	1/4	5,263.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,864.58	1/2	4,220.99	1/2	4,576.41	1/2	4,931.78	1/2	5,267.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,872.00	3/4	4,228.42	3/4	4,583.81	3/4	4,939.19	3/4	5,271.46	3/4		3/4		3/4		3/4		3/4	
11	3,879.43	11	4,235.84	11	4,591.22	11	4,946.59	11		11		11		11		11		11	
1/4	3,886.85	1/4	4,243.25	1/4	4,598.62	1/4	4,953.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,894.28	1/2	4,250.65	1/2	4,606.02	1/2	4,961.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,901.70	3/4	4,258.06	3/4	4,613.43	3/4	4,968.80	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/23/2020 CL
CALCULATED: 09/24/2020 CL
PRINTED: 09/24/2020 SW

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "FMT 5076"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.02	0	354.21	0	704.03	0	1,059.46	0	1,415.77	0	1,772.07	0	2,128.42	0	2,484.79	0	2,841.17	0	3,197.54
1/4	22.90	1/4	361.63	1/4	711.45	1/4	1,066.87	1/4	1,423.20	1/4	1,779.49	1/4	2,135.84	1/4	2,492.21	1/4	2,848.59	1/4	3,204.97
1/2	27.77	1/2	369.05	1/2	718.88	1/2	1,074.28	1/2	1,430.62	1/2	1,786.91	1/2	2,143.26	1/2	2,499.64	1/2	2,856.01	1/2	3,212.39
3/4	32.64	3/4	376.46	3/4	726.30	3/4	1,081.69	3/4	1,438.05	3/4	1,794.33	3/4	2,150.69	3/4	2,507.06	3/4	2,863.44	3/4	3,219.81
1	37.51	1	383.88	1	733.73	1	1,089.09	1	1,445.47	1	1,801.75	1	2,158.11	1	2,514.49	1	2,870.86	1	3,227.24
1/4	44.03	1/4	391.25	1/4	741.15	1/4	1,096.52	1/4	1,452.89	1/4	1,809.17	1/4	2,165.54	1/4	2,521.91	1/4	2,878.29	1/4	3,234.66
1/2	50.54	1/2	398.62	1/2	748.57	1/2	1,103.94	1/2	1,460.32	1/2	1,816.59	1/2	2,172.96	1/2	2,529.34	1/2	2,885.71	1/2	3,242.09
3/4	57.06	3/4	405.98	3/4	756.00	3/4	1,111.37	3/4	1,467.74	3/4	1,824.02	3/4	2,180.39	3/4	2,536.76	3/4	2,893.14	3/4	3,249.51
2	63.58	2	413.35	2	763.42	2	1,118.79	2	1,475.17	2	1,831.44	2	2,187.81	2	2,544.19	2	2,900.56	2	3,256.94
1/4	70.23	1/4	420.72	1/4	770.84	1/4	1,126.22	1/4	1,482.59	1/4	1,838.86	1/4	2,195.24	1/4	2,551.61	1/4	2,907.99	1/4	3,264.36
1/2	76.89	1/2	428.08	1/2	778.26	1/2	1,133.64	1/2	1,490.02	1/2	1,846.29	1/2	2,202.66	1/2	2,559.03	1/2	2,915.41	1/2	3,271.79
3/4	83.55	3/4	435.45	3/4	785.69	3/4	1,141.07	3/4	1,497.44	3/4	1,853.71	3/4	2,210.08	3/4	2,566.46	3/4	2,922.83	3/4	3,279.21
3	90.21	3	442.82	3	793.11	3	1,148.49	3	1,504.87	3	1,861.14	3	2,217.51	3	2,573.88	3	2,930.26	3	3,286.64
1/4	96.97	1/4	450.10	1/4	800.50	1/4	1,155.91	1/4	1,512.29	1/4	1,868.56	1/4	2,224.93	1/4	2,581.31	1/4	2,937.68	1/4	3,294.06
1/2	103.74	1/2	457.38	1/2	807.90	1/2	1,163.34	1/2	1,519.72	1/2	1,875.99	1/2	2,232.36	1/2	2,588.73	1/2	2,945.11	1/2	3,301.48
3/4	110.51	3/4	464.67	3/4	815.30	3/4	1,170.76	3/4	1,527.14	3/4	1,883.41	3/4	2,239.78	3/4	2,596.16	3/4	2,952.53	3/4	3,308.91
4	117.27	4	471.95	4	822.70	4	1,178.19	4	1,534.56	4	1,890.84	4	2,247.21	4	2,603.58	4	2,959.96	4	3,316.33
1/4	124.64	1/4	478.64	1/4	830.10	1/4	1,185.61	1/4	1,541.99	1/4	1,898.26	1/4	2,254.63	1/4	2,611.01	1/4	2,967.38	1/4	3,323.76
1/2	132.01	1/2	485.33	1/2	837.49	1/2	1,193.04	1/2	1,549.41	1/2	1,905.68	1/2	2,262.06	1/2	2,618.43	1/2	2,974.81	1/2	3,331.18
3/4	139.37	3/4	492.02	3/4	844.89	3/4	1,200.46	3/4	1,556.84	3/4	1,913.11	3/4	2,269.48	3/4	2,625.85	3/4	2,982.23	3/4	3,338.61
5	146.74	5	498.72	5	852.29	5	1,207.89	5	1,564.26	5	1,920.53	5	2,276.90	5	2,633.28	5	2,989.66	5	3,346.03
1/4	154.11	1/4	505.50	1/4	859.69	1/4	1,215.31	1/4	1,571.69	1/4	1,927.96	1/4	2,284.33	1/4	2,640.70	1/4	2,997.08	1/4	3,353.46
1/2	161.47	1/2	512.28	1/2	867.08	1/2	1,222.74	1/2	1,579.11	1/2	1,935.38	1/2	2,291.75	1/2	2,648.13	1/2	3,004.50	1/2	3,360.88
3/4	168.84	3/4	519.06	3/4	874.48	3/4	1,230.16	3/4	1,586.54	3/4	1,942.81	3/4	2,299.18	3/4	2,655.55	3/4	3,011.93	3/4	3,368.30
6	176.21	6	525.85	6	881.88	6	1,237.58	6	1,593.96	6	1,950.23	6	2,306.60	6	2,662.98	6	3,019.35	6	3,375.73
1/4	183.58	1/4	533.27	1/4	889.28	1/4	1,245.01	1/4	1,601.38	1/4	1,957.65	1/4	2,314.03	1/4	2,670.40	1/4	3,026.78	1/4	3,383.15
1/2	190.96	1/2	540.70	1/2	896.68	1/2	1,252.43	1/2	1,608.81	1/2	1,965.08	1/2	2,321.45	1/2	2,677.83	1/2	3,034.20	1/2	3,390.58
3/4	198.33	3/4	548.12	3/4	904.07	3/4	1,259.86	3/4	1,616.23	3/4	1,972.50	3/4	2,328.87	3/4	2,685.25	3/4	3,041.63	3/4	3,398.00
7	205.71	7	555.54	7	911.47	7	1,267.28	7	1,623.65	7	1,979.93	7	2,336.30	7	2,692.68	7	3,049.05	7	3,405.43
1/4	213.13	1/4	562.97	1/4	918.87	1/4	1,274.71	1/4	1,631.08	1/4	1,987.35	1/4	2,343.72	1/4	2,700.10	1/4	3,056.48	1/4	3,412.85
1/2	220.56	1/2	570.39	1/2	926.27	1/2	1,282.13	1/2	1,638.50	1/2	1,994.78	1/2	2,351.15	1/2	2,707.52	1/2	3,063.90	1/2	3,420.28
3/4	227.98	3/4	577.82	3/4	933.66	3/4	1,289.56	3/4	1,645.92	3/4	2,002.20	3/4	2,358.57	3/4	2,714.95	3/4	3,071.32	3/4	3,427.70
8	235.41	8	585.24	8	941.06	8	1,296.98	8	1,653.34	8	2,009.63	8	2,366.00	8	2,722.37	8	3,078.75	8	3,435.13
1/4	242.83	1/4	592.67	1/4	948.46	1/4	1,304.40	1/4	1,660.76	1/4	2,017.05	1/4	2,373.42	1/4	2,729.80	1/4	3,086.17	1/4	3,442.55
1/2	250.26	1/2	600.09	1/2	955.86	1/2	1,311.83	1/2	1,668.18	1/2	2,024.47	1/2	2,380.85	1/2	2,737.22	1/2	3,093.60	1/2	3,449.97
3/4	257.68	3/4	607.51	3/4	963.26	3/4	1,319.25	3/4	1,675.60	3/4	2,031.90	3/4	2,388.27	3/4	2,744.65	3/4	3,101.02	3/4	3,457.40
9	265.11	9	614.94	9	970.65	9	1,326.68	9	1,683.02	9	2,039.32	9	2,395.70	9	2,752.07	9	3,108.45	9	3,464.82
1/4	272.53	1/4	622.36	1/4	978.05	1/4	1,334.10	1/4	1,690.44	1/4	2,046.75	1/4	2,403.12	1/4	2,759.50	1/4	3,115.87	1/4	3,472.25
1/2	279.96	1/2	629.79	1/2	985.45	1/2	1,341.53	1/2	1,697.86	1/2	2,054.17	1/2	2,410.54	1/2	2,766.92	1/2	3,123.30	1/2	3,479.67
3/4	287.38	3/4	637.21	3/4	992.85	3/4	1,348.95	3/4	1,705.28	3/4	2,061.60	3/4	2,417.97	3/4	2,774.34	3/4	3,130.72	3/4	3,487.10
10	294.81	10	644.63	10	1,000.24	10	1,356.38	10	1,712.70	10	2,069.02	10	2,425.39	10	2,781.77	10	3,138.15	10	3,494.52
1/4	302.23	1/4	652.06	1/4	1,007.64	1/4	1,363.80	1/4	1,720.12	1/4	2,076.45	1/4	2,432.82	1/4	2,789.19	1/4	3,145.57	1/4	3,501.95
1/2	309.66	1/2	659.48	1/2	1,015.04	1/2	1,371.23	1/2	1,727.55	1/2	2,083.87	1/2	2,440.24	1/2	2,796.62	1/2	3,152.99	1/2	3,509.37
3/4	317.08	3/4	666.91	3/4	1,022.44	3/4	1,378.65	3/4	1,734.97	3/4	2,091.29	3/4	2,447.67	3/4	2,804.04	3/4	3,160.42	3/4	3,516.79
11	324.51	11	674.33	11	1,029.84	11	1,386.07	11	1,742.39	11	2,098.72	11	2,455.09	11	2,811.47	11	3,167.84	11	3,524.22
1/4	331.93	1/4	681.76	1/4	1,037.24	1/4	1,393.50	1/4	1,749.81	1/4	2,106.14	1/4	2,462.52	1/4	2,818.89	1/4	3,175.27	1/4	3,531.64
1/2	339.36	1/2	689.18	1/2	1,044.65	1/2	1,400.92	1/2	1,757.23	1/2	2,113.57	1/2	2,469.94	1/2	2,826.32	1/2	3,182.69	1/2	3,539.07
3/4	346.78	3/4	696.60	3/4	1,052.06	3/4	1,408.35	3/4	1,764.65	3/4	2,120.99	3/4	2,477.36	3/4	2,833.74	3/4	3,190.12	3/4	3,546.49

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 8" DIAMETER HATCH OR 2" DIAMETER "HERMETIC" VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.
 GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 41'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "FMT 5076"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	3,553.92	0	3,910.29	0	4,266.58	0	4,621.91	0	4,977.24	0		0		0		0		0	
1/4	3,561.34	1/4	3,917.72	1/4	4,273.98	1/4	4,629.31	1/4	4,984.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,568.77	1/2	3,925.14	1/2	4,281.38	1/2	4,636.72	1/2	4,992.05	1/2		1/2		1/2		1/2		1/2	
3/4	3,576.19	3/4	3,932.57	3/4	4,288.78	3/4	4,644.12	3/4	4,999.45	3/4		3/4		3/4		3/4		3/4	
1	3,583.62	1	3,939.99	1	4,296.19	1	4,651.52	1	5,006.86	1		1		1		1		1	
1/4	3,591.04	1/4	3,947.42	1/4	4,303.59	1/4	4,658.92	1/4	5,014.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,598.46	1/2	3,954.84	1/2	4,310.99	1/2	4,666.33	1/2	5,021.66	1/2		1/2		1/2		1/2		1/2	
3/4	3,605.89	3/4	3,962.26	3/4	4,318.39	3/4	4,673.73	3/4	5,029.06	3/4		3/4		3/4		3/4		3/4	
2	3,613.31	2	3,969.69	2	4,325.80	2	4,681.13	2	5,036.47	2		2		2		2		2	
1/4	3,620.74	1/4	3,977.11	1/4	4,333.20	1/4	4,688.53	1/4	5,043.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,628.16	1/2	3,984.54	1/2	4,340.60	1/2	4,695.94	1/2	5,051.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,635.59	3/4	3,991.96	3/4	4,348.01	3/4	4,703.34	3/4	5,058.67	3/4		3/4		3/4		3/4		3/4	
3	3,643.01	3	3,999.39	3	4,355.41	3	4,710.74	3	5,066.08	3		3		3		3		3	
1/4	3,650.44	1/4	4,006.81	1/4	4,362.81	1/4	4,718.15	1/4	5,073.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,657.86	1/2	4,014.24	1/2	4,370.21	1/2	4,725.55	1/2	5,080.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,665.28	3/4	4,021.66	3/4	4,377.62	3/4	4,732.95	3/4	5,088.29	3/4		3/4		3/4		3/4		3/4	
4	3,672.71	4	4,029.09	4	4,385.02	4	4,740.35	4	5,095.69	4		4		4		4		4	
1/4	3,680.13	1/4	4,036.51	1/4	4,392.42	1/4	4,747.76	1/4	5,103.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,687.56	1/2	4,043.93	1/2	4,399.83	1/2	4,755.16	1/2	5,110.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,694.98	3/4	4,051.36	3/4	4,407.23	3/4	4,762.56	3/4	5,117.89	3/4		3/4		3/4		3/4		3/4	
5	3,702.41	5	4,058.78	5	4,414.63	5	4,769.97	5	5,125.30	5		5		5		5		5	
1/4	3,709.83	1/4	4,066.21	1/4	4,422.03	1/4	4,777.37	1/4	5,132.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,717.26	1/2	4,073.63	1/2	4,429.44	1/2	4,784.77	1/2	5,140.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,724.68	3/4	4,081.06	3/4	4,436.84	3/4	4,792.17	3/4	5,147.49	3/4		3/4		3/4		3/4		3/4	
6	3,732.11	6	4,088.48	6	4,444.24	6	4,799.58	6	5,154.89	6		6		6		6		6	
1/4	3,739.53	1/4	4,095.91	1/4	4,451.65	1/4	4,806.98	1/4	5,162.28	1/4		1/4		1/4		1/4		1/4	
1/2	3,746.95	1/2	4,103.33	1/2	4,459.05	1/2	4,814.38	1/2	5,169.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,754.38	3/4	4,110.75	3/4	4,466.45	3/4	4,821.79	3/4	5,177.06	3/4		3/4		3/4		3/4		3/4	
7	3,761.80	7	4,118.18	7	4,473.85	7	4,829.19	7	5,184.45	7		7		7		7		7	
1/4	3,769.23	1/4	4,125.60	1/4	4,481.26	1/4	4,836.59	1/4	5,191.72	1/4		1/4		1/4		1/4		1/4	
1/2	3,776.65	1/2	4,133.03	1/2	4,488.66	1/2	4,843.99	1/2	5,199.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,784.08	3/4	4,140.45	3/4	4,496.06	3/4	4,851.40	3/4	5,206.27	3/4		3/4		3/4		3/4		3/4	
8	3,791.50	8	4,147.88	8	4,503.46	8	4,858.80	8	5,213.55	8		8		8		8		8	
1/4	3,798.93	1/4	4,155.30	1/4	4,510.87	1/4	4,866.20	1/4	5,220.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,806.35	1/2	4,162.73	1/2	4,518.27	1/2	4,873.60	1/2	5,228.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,813.77	3/4	4,170.15	3/4	4,525.67	3/4	4,881.01	3/4	5,235.69	3/4		3/4		3/4		3/4		3/4	
9	3,821.20	9	4,177.58	9	4,533.08	9	4,888.41	9	5,239.47	9		9		9		9		9	
1/4	3,828.62	1/4	4,185.00	1/4	4,540.48	1/4	4,895.81	1/4	5,244.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,836.05	1/2	4,192.42	1/2	4,547.88	1/2	4,903.22	1/2	5,249.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,843.47	3/4	4,199.85	3/4	4,555.28	3/4	4,910.62	3/4	5,255.20	3/4		3/4		3/4		3/4		3/4	
10	3,850.90	10	4,207.27	10	4,562.69	10	4,918.02	10	5,260.44	10		10		10		10		10	
1/4	3,858.32	1/4	4,214.70	1/4	4,570.09	1/4	4,925.42	1/4	5,264.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,865.75	1/2	4,222.12	1/2	4,577.49	1/2	4,932.83	1/2	5,268.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,873.17	3/4	4,229.54	3/4	4,584.90	3/4	4,940.23	3/4	5,272.46	3/4		3/4		3/4		3/4		3/4	
11	3,880.60	11	4,236.96	11	4,592.30	11	4,947.63	11		11		11		11		11		11	
1/4	3,888.02	1/4	4,244.37	1/4	4,599.70	1/4	4,955.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,895.44	1/2	4,251.77	1/2	4,607.10	1/2	4,962.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,902.87	3/4	4,259.17	3/4	4,614.51	3/4	4,969.84	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/23/2020 CL
CALCULATED: 09/24/2020 CL
PRINTED: 09/24/2020 SW

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "FMT 5076"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.67	0	367.51	0	730.49	0	1,084.68	0	1,453.23	0	1,820.08	0	2,188.98	0	2,558.74	0	2,928.51	0	3,298.28
1/4	23.72	1/4	375.21	1/4	738.16	1/4	1,092.08	1/4	1,460.93	1/4	1,827.64	1/4	2,196.68	1/4	2,566.45	1/4	2,936.21	1/4	3,305.98
1/2	28.78	1/2	382.90	1/2	745.82	1/2	1,099.48	1/2	1,468.63	1/2	1,835.19	1/2	2,204.38	1/2	2,574.15	1/2	2,943.92	1/2	3,313.69
3/4	33.84	3/4	390.60	3/4	753.48	3/4	1,106.88	3/4	1,476.34	3/4	1,842.75	3/4	2,212.09	3/4	2,581.85	3/4	2,951.62	3/4	3,321.39
1	38.89	1	398.30	1	761.14	1	1,114.28	1	1,484.04	1	1,850.30	1	2,219.79	1	2,589.56	1	2,959.33	1	3,329.09
1/4	45.65	1/4	405.94	1/4	768.52	1/4	1,121.98	1/4	1,491.74	1/4	1,857.94	1/4	2,227.49	1/4	2,597.26	1/4	2,967.03	1/4	3,336.80
1/2	52.41	1/2	413.59	1/2	775.89	1/2	1,129.68	1/2	1,499.45	1/2	1,865.57	1/2	2,235.20	1/2	2,604.96	1/2	2,974.73	1/2	3,344.50
3/4	59.17	3/4	421.23	3/4	783.27	3/4	1,137.39	3/4	1,507.15	3/4	1,873.21	3/4	2,242.90	3/4	2,612.67	3/4	2,982.44	3/4	3,352.20
2	65.93	2	428.88	2	790.64	2	1,145.09	2	1,514.85	2	1,880.84	2	2,250.60	2	2,620.37	2	2,990.14	2	3,359.91
1/4	72.84	1/4	436.53	1/4	798.01	1/4	1,152.79	1/4	1,522.56	1/4	1,888.54	1/4	2,258.31	1/4	2,628.07	1/4	2,997.84	1/4	3,367.61
1/2	79.75	1/2	444.17	1/2	805.38	1/2	1,160.50	1/2	1,530.26	1/2	1,896.25	1/2	2,266.01	1/2	2,635.78	1/2	3,005.55	1/2	3,375.31
3/4	86.65	3/4	451.82	3/4	812.75	3/4	1,168.20	3/4	1,537.96	3/4	1,903.95	3/4	2,273.71	3/4	2,643.48	3/4	3,013.25	3/4	3,383.02
3	93.56	3	459.47	3	820.12	3	1,175.90	3	1,545.67	3	1,911.66	3	2,281.42	3	2,651.19	3	3,020.95	3	3,390.72
1/4	100.58	1/4	467.02	1/4	827.47	1/4	1,183.61	1/4	1,553.37	1/4	1,919.36	1/4	2,289.12	1/4	2,658.89	1/4	3,028.66	1/4	3,398.42
1/2	107.60	1/2	474.58	1/2	834.82	1/2	1,191.31	1/2	1,561.07	1/2	1,927.06	1/2	2,296.83	1/2	2,666.59	1/2	3,036.36	1/2	3,406.13
3/4	114.62	3/4	482.14	3/4	842.17	3/4	1,199.01	3/4	1,568.78	3/4	1,934.77	3/4	2,304.53	3/4	2,674.30	3/4	3,044.06	3/4	3,413.83
4	121.65	4	489.70	4	849.52	4	1,206.72	4	1,576.48	4	1,942.47	4	2,312.23	4	2,682.00	4	3,051.77	4	3,421.54
1/4	129.29	1/4	496.64	1/4	856.86	1/4	1,214.42	1/4	1,584.18	1/4	1,950.17	1/4	2,319.94	1/4	2,689.70	1/4	3,059.47	1/4	3,429.24
1/2	136.94	1/2	503.58	1/2	864.21	1/2	1,222.12	1/2	1,591.89	1/2	1,957.88	1/2	2,327.64	1/2	2,697.41	1/2	3,067.17	1/2	3,436.94
3/4	144.58	3/4	510.53	3/4	871.56	3/4	1,229.83	3/4	1,599.59	3/4	1,965.58	3/4	2,335.34	3/4	2,705.11	3/4	3,074.88	3/4	3,444.65
5	152.23	5	517.47	5	878.91	5	1,237.53	5	1,607.29	5	1,973.28	5	2,343.05	5	2,712.81	5	3,082.58	5	3,452.35
1/4	159.87	1/4	524.51	1/4	886.25	1/4	1,245.23	1/4	1,615.00	1/4	1,980.99	1/4	2,350.75	1/4	2,720.52	1/4	3,090.28	1/4	3,460.05
1/2	167.52	1/2	531.54	1/2	893.60	1/2	1,252.94	1/2	1,622.70	1/2	1,988.69	1/2	2,358.45	1/2	2,728.22	1/2	3,097.99	1/2	3,467.76
3/4	175.16	3/4	538.58	3/4	900.95	3/4	1,260.64	3/4	1,630.40	3/4	1,996.39	3/4	2,366.16	3/4	2,735.92	3/4	3,105.69	3/4	3,475.46
6	182.81	6	545.62	6	908.30	6	1,268.35	6	1,638.11	6	2,004.10	6	2,373.86	6	2,743.63	6	3,113.40	6	3,483.16
1/4	190.46	1/4	553.32	1/4	915.65	1/4	1,276.05	1/4	1,645.80	1/4	2,011.80	1/4	2,381.56	1/4	2,751.33	1/4	3,121.10	1/4	3,490.87
1/2	198.12	1/2	561.02	1/2	922.99	1/2	1,283.75	1/2	1,653.50	1/2	2,019.50	1/2	2,389.27	1/2	2,759.03	1/2	3,128.80	1/2	3,498.57
3/4	205.77	3/4	568.73	3/4	930.34	3/4	1,291.46	3/4	1,661.19	3/4	2,027.21	3/4	2,396.97	3/4	2,766.74	3/4	3,136.51	3/4	3,506.27
7	213.43	7	576.43	7	937.69	7	1,299.16	7	1,668.89	7	2,034.91	7	2,404.67	7	2,774.44	7	3,144.21	7	3,513.98
1/4	221.13	1/4	584.13	1/4	945.04	1/4	1,306.86	1/4	1,676.50	1/4	2,042.61	1/4	2,412.38	1/4	2,782.14	1/4	3,151.91	1/4	3,521.68
1/2	228.83	1/2	591.84	1/2	952.38	1/2	1,314.57	1/2	1,684.12	1/2	2,050.32	1/2	2,420.08	1/2	2,789.85	1/2	3,159.62	1/2	3,529.38
3/4	236.54	3/4	599.54	3/4	959.73	3/4	1,322.27	3/4	1,691.73	3/4	2,058.02	3/4	2,427.78	3/4	2,797.55	3/4	3,167.32	3/4	3,537.09
8	244.24	8	607.24	8	967.08	8	1,329.97	8	1,699.35	8	2,065.72	8	2,435.49	8	2,805.26	8	3,175.02	8	3,544.79
1/4	251.95	1/4	614.95	1/4	974.43	1/4	1,337.68	1/4	1,706.89	1/4	2,073.43	1/4	2,443.19	1/4	2,812.96	1/4	3,182.73	1/4	3,552.49
1/2	259.65	1/2	622.65	1/2	981.78	1/2	1,345.38	1/2	1,714.44	1/2	2,081.13	1/2	2,450.89	1/2	2,820.66	1/2	3,190.43	1/2	3,560.20
3/4	267.35	3/4	630.35	3/4	989.12	3/4	1,353.08	3/4	1,721.98	3/4	2,088.83	3/4	2,458.60	3/4	2,828.37	3/4	3,198.13	3/4	3,567.90
9	275.06	9	638.06	9	996.47	9	1,360.79	9	1,729.53	9	2,096.54	9	2,466.30	9	2,836.07	9	3,205.84	9	3,575.61
1/4	282.76	1/4	645.76	1/4	1,003.82	1/4	1,368.49	1/4	1,737.08	1/4	2,104.24	1/4	2,474.00	1/4	2,843.77	1/4	3,213.54	1/4	3,583.31
1/2	290.47	1/2	653.46	1/2	1,011.17	1/2	1,376.19	1/2	1,744.62	1/2	2,111.94	1/2	2,481.71	1/2	2,851.48	1/2	3,221.24	1/2	3,591.01
3/4	298.17	3/4	661.17	3/4	1,018.51	3/4	1,383.90	3/4	1,752.17	3/4	2,119.65	3/4	2,489.41	3/4	2,859.18	3/4	3,228.95	3/4	3,598.72
10	305.88	10	668.87	10	1,025.86	10	1,391.60	10	1,759.71	10	2,127.35	10	2,497.12	10	2,866.88	10	3,236.65	10	3,606.42
1/4	313.58	1/4	676.57	1/4	1,033.21	1/4	1,399.30	1/4	1,767.26	1/4	2,135.05	1/4	2,504.82	1/4	2,874.59	1/4	3,244.35	1/4	3,614.12
1/2	321.28	1/2	684.28	1/2	1,040.56	1/2	1,407.01	1/2	1,774.80	1/2	2,142.76	1/2	2,512.52	1/2	2,882.29	1/2	3,252.06	1/2	3,621.83
3/4	328.99	3/4	691.98	3/4	1,047.91	3/4	1,414.71	3/4	1,782.35	3/4	2,150.46	3/4	2,520.23	3/4	2,889.99	3/4	3,259.76	3/4	3,629.53
11	336.69	11	699.68	11	1,055.26	11	1,422.41	11	1,789.90	11	2,158.16	11	2,527.93	11	2,897.70	11	3,267.47	11	3,637.23
1/4	344.40	1/4	707.39	1/4	1,062.61	1/4	1,430.12	1/4	1,797.44	1/4	2,165.87	1/4	2,535.63	1/4	2,905.40	1/4	3,275.17	1/4	3,644.94
1/2	352.10	1/2	715.09	1/2	1,069.97	1/2	1,437.82	1/2	1,804.99	1/2	2,173.57	1/2	2,543.34	1/2	2,913.10	1/2	3,282.87	1/2	3,652.64
3/4	359.80	3/4	722.79	3/4	1,077.32	3/4	1,445.52	3/4	1,812.53	3/4	2,181.27	3/4	2,551.04	3/4	2,920.81	3/4	3,290.58	3/4	3,660.34

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

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

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 8" DIAMETER HATCH OR 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 48'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "FMT 5076"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,668.05	0	4,037.82	0	4,407.49	0	4,776.22	0	5,144.94	0		0		0		0		0	
1/4	3,675.75	1/4	4,045.52	1/4	4,415.17	1/4	4,783.90	1/4	5,152.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,683.45	1/2	4,053.22	1/2	4,422.85	1/2	4,791.58	1/2	5,160.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,691.16	3/4	4,060.93	3/4	4,430.53	3/4	4,799.26	3/4	5,167.99	3/4		3/4		3/4		3/4		3/4	
1	3,698.86	1	4,068.63	1	4,438.22	1	4,806.94	1	5,175.67	1		1		1		1		1	
1/4	3,706.56	1/4	4,076.33	1/4	4,445.90	1/4	4,814.62	1/4	5,183.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,714.27	1/2	4,084.04	1/2	4,453.58	1/2	4,822.31	1/2	5,191.03	1/2		1/2		1/2		1/2		1/2	
3/4	3,721.97	3/4	4,091.74	3/4	4,461.26	3/4	4,829.99	3/4	5,198.71	3/4		3/4		3/4		3/4		3/4	
2	3,729.68	2	4,099.44	2	4,468.94	2	4,837.67	2	5,206.40	2		2		2		2		2	
1/4	3,737.38	1/4	4,107.15	1/4	4,476.62	1/4	4,845.35	1/4	5,214.08	1/4		1/4		1/4		1/4		1/4	
1/2	3,745.08	1/2	4,114.85	1/2	4,484.31	1/2	4,853.03	1/2	5,221.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,752.79	3/4	4,122.55	3/4	4,491.99	3/4	4,860.71	3/4	5,229.44	3/4		3/4		3/4		3/4		3/4	
3	3,760.49	3	4,130.26	3	4,499.67	3	4,868.40	3	5,237.12	3		3		3		3		3	
1/4	3,768.19	1/4	4,137.96	1/4	4,507.35	1/4	4,876.08	1/4	5,244.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,775.90	1/2	4,145.66	1/2	4,515.03	1/2	4,883.76	1/2	5,252.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,783.60	3/4	4,153.37	3/4	4,522.72	3/4	4,891.44	3/4	5,260.17	3/4		3/4		3/4		3/4		3/4	
4	3,791.30	4	4,161.07	4	4,530.40	4	4,899.12	4	5,267.85	4		4		4		4		4	
1/4	3,799.01	1/4	4,168.77	1/4	4,538.08	1/4	4,906.81	1/4	5,275.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,806.71	1/2	4,176.48	1/2	4,545.76	1/2	4,914.49	1/2	5,283.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,814.41	3/4	4,184.18	3/4	4,553.44	3/4	4,922.17	3/4	5,290.89	3/4		3/4		3/4		3/4		3/4	
5	3,822.12	5	4,191.89	5	4,561.12	5	4,929.85	5	5,298.57	5		5		5		5		5	
1/4	3,829.82	1/4	4,199.59	1/4	4,568.81	1/4	4,937.53	1/4	5,306.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,837.52	1/2	4,207.29	1/2	4,576.49	1/2	4,945.21	1/2	5,313.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,845.23	3/4	4,215.00	3/4	4,584.17	3/4	4,952.90	3/4	5,321.61	3/4		3/4		3/4		3/4		3/4	
6	3,852.93	6	4,222.70	6	4,591.85	6	4,960.58	6	5,329.29	6		6		6		6		6	
1/4	3,860.63	1/4	4,230.40	1/4	4,599.53	1/4	4,968.26	1/4	5,336.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,868.34	1/2	4,238.11	1/2	4,607.22	1/2	4,975.94	1/2	5,344.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,876.04	3/4	4,245.81	3/4	4,614.90	3/4	4,983.62	3/4	5,352.30	3/4		3/4		3/4		3/4		3/4	
7	3,883.75	7	4,253.51	7	4,622.58	7	4,991.31	7	5,359.96	7		7		7		7		7	
1/4	3,891.45	1/4	4,261.22	1/4	4,630.26	1/4	4,998.99	1/4	5,367.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,899.15	1/2	4,268.92	1/2	4,637.94	1/2	5,006.67	1/2	5,375.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,906.86	3/4	4,276.62	3/4	4,645.62	3/4	5,014.35	3/4	5,382.61	3/4		3/4		3/4		3/4		3/4	
8	3,914.56	8	4,284.33	8	4,653.31	8	5,022.03	8	5,390.16	8		8		8		8		8	
1/4	3,922.26	1/4	4,292.03	1/4	4,660.99	1/4	5,029.71	1/4	5,396.89	1/4		1/4		1/4		1/4		1/4	
1/2	3,929.97	1/2	4,299.73	1/2	4,668.67	1/2	5,037.40	1/2	5,403.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,937.67	3/4	4,307.44	3/4	4,676.35	3/4	5,045.08	3/4	5,410.35	3/4		3/4		3/4		3/4		3/4	
9	3,945.37	9	4,315.14	9	4,684.03	9	5,052.76	9	5,417.08	9		9		9		9		9	
1/4	3,953.08	1/4	4,322.84	1/4	4,691.72	1/4	5,060.44	1/4	5,422.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,960.78	1/2	4,330.55	1/2	4,699.40	1/2	5,068.12	1/2	5,427.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,968.48	3/4	4,338.25	3/4	4,707.08	3/4	5,075.81	3/4	5,433.42	3/4		3/4		3/4		3/4		3/4	
10	3,976.19	10	4,345.96	10	4,714.76	10	5,083.49	10	5,438.87	10		10		10		10		10	
1/4	3,983.89	1/4	4,353.66	1/4	4,722.44	1/4	5,091.17	1/4	5,443.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,991.59	1/2	4,361.36	1/2	4,730.12	1/2	5,098.85	1/2	5,447.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,999.30	3/4	4,369.06	3/4	4,737.81	3/4	5,106.53	3/4	5,451.36	3/4		3/4		3/4		3/4		3/4	
11	4,007.00	11	4,376.76	11	4,745.49	11	5,114.21	11		11		11		11		11		11	
1/4	4,014.70	1/4	4,384.44	1/4	4,753.17	1/4	5,121.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,022.41	1/2	4,392.13	1/2	4,760.85	1/2	5,129.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,030.11	3/4	4,399.81	3/4	4,768.53	3/4	5,137.26	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/23/2020 CL
CALCULATED: 09/24/2020 CL
PRINTED: 09/24/2020 SW

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "FMT 5076"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 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	18.67	0	367.51	0	730.49	0	1,099.32	0	1,469.02	0	1,835.87	0	2,204.77	0	2,574.54	0	2,944.30	0	3,314.07
1/4	23.72	1/4	375.21	1/4	738.20	1/4	1,107.01	1/4	1,476.72	1/4	1,843.43	1/4	2,212.47	1/4	2,582.24	1/4	2,952.01	1/4	3,321.77
1/2	28.78	1/2	382.90	1/2	745.90	1/2	1,114.69	1/2	1,484.43	1/2	1,850.98	1/2	2,220.18	1/2	2,589.94	1/2	2,959.71	1/2	3,329.48
3/4	33.84	3/4	390.60	3/4	753.60	3/4	1,122.38	3/4	1,492.13	3/4	1,858.54	3/4	2,227.88	3/4	2,597.65	3/4	2,967.41	3/4	3,337.18
1	38.89	1	398.30	1	761.31	1	1,130.07	1	1,499.83	1	1,866.10	1	2,235.58	1	2,605.35	1	2,975.12	1	3,344.89
1/4	45.65	1/4	405.94	1/4	769.01	1/4	1,137.77	1/4	1,507.54	1/4	1,873.73	1/4	2,243.29	1/4	2,613.05	1/4	2,982.82	1/4	3,352.59
1/2	52.41	1/2	413.59	1/2	776.71	1/2	1,145.48	1/2	1,515.24	1/2	1,881.36	1/2	2,250.99	1/2	2,620.76	1/2	2,990.52	1/2	3,360.29
3/4	59.17	3/4	421.23	3/4	784.42	3/4	1,153.18	3/4	1,522.94	3/4	1,889.00	3/4	2,258.69	3/4	2,628.46	3/4	2,998.23	3/4	3,368.00
2	65.93	2	428.88	2	792.12	2	1,160.88	2	1,530.65	2	1,896.63	2	2,266.40	2	2,636.16	2	3,005.93	2	3,375.70
1/4	72.84	1/4	436.53	1/4	799.82	1/4	1,168.59	1/4	1,538.35	1/4	1,904.34	1/4	2,274.10	1/4	2,643.87	1/4	3,013.63	1/4	3,383.40
1/2	79.75	1/2	444.17	1/2	807.52	1/2	1,176.29	1/2	1,546.05	1/2	1,912.04	1/2	2,281.80	1/2	2,651.57	1/2	3,021.34	1/2	3,391.11
3/4	86.65	3/4	451.82	3/4	815.22	3/4	1,183.99	3/4	1,553.76	3/4	1,919.74	3/4	2,289.51	3/4	2,659.27	3/4	3,029.04	3/4	3,398.81
3	93.56	3	459.47	3	822.92	3	1,191.70	3	1,561.46	3	1,927.45	3	2,297.21	3	2,666.98	3	3,036.75	3	3,406.51
1/4	100.58	1/4	467.02	1/4	830.60	1/4	1,199.40	1/4	1,569.16	1/4	1,935.15	1/4	2,304.91	1/4	2,674.68	1/4	3,044.45	1/4	3,414.22
1/2	107.60	1/2	474.58	1/2	838.27	1/2	1,207.10	1/2	1,576.87	1/2	1,942.85	1/2	2,312.62	1/2	2,682.38	1/2	3,052.15	1/2	3,421.92
3/4	114.62	3/4	482.14	3/4	845.95	3/4	1,214.81	3/4	1,584.57	3/4	1,950.56	3/4	2,320.32	3/4	2,690.09	3/4	3,059.86	3/4	3,429.62
4	121.65	4	489.70	4	853.63	4	1,222.51	4	1,592.27	4	1,958.26	4	2,328.02	4	2,697.79	4	3,067.56	4	3,437.33
1/4	129.29	1/4	496.64	1/4	861.30	1/4	1,230.21	1/4	1,599.98	1/4	1,965.96	1/4	2,335.73	1/4	2,705.49	1/4	3,075.26	1/4	3,445.03
1/2	136.94	1/2	503.58	1/2	868.98	1/2	1,237.92	1/2	1,607.68	1/2	1,973.67	1/2	2,343.43	1/2	2,713.20	1/2	3,082.97	1/2	3,452.73
3/4	144.58	3/4	510.53	3/4	876.66	3/4	1,245.62	3/4	1,615.38	3/4	1,981.37	3/4	2,351.13	3/4	2,720.90	3/4	3,090.67	3/4	3,460.44
5	152.23	5	517.47	5	884.34	5	1,253.32	5	1,623.09	5	1,989.07	5	2,358.84	5	2,728.61	5	3,098.37	5	3,468.14
1/4	159.87	1/4	524.51	1/4	892.01	1/4	1,261.03	1/4	1,630.79	1/4	1,996.78	1/4	2,366.54	1/4	2,736.31	1/4	3,106.08	1/4	3,475.84
1/2	167.52	1/2	531.54	1/2	899.69	1/2	1,268.73	1/2	1,638.49	1/2	2,004.48	1/2	2,374.24	1/2	2,744.01	1/2	3,113.78	1/2	3,483.55
3/4	175.16	3/4	538.58	3/4	907.37	3/4	1,276.43	3/4	1,646.20	3/4	2,012.18	3/4	2,381.95	3/4	2,751.72	3/4	3,121.48	3/4	3,491.25
6	182.81	6	545.62	6	915.04	6	1,284.14	6	1,653.90	6	2,019.89	6	2,389.65	6	2,759.42	6	3,129.19	6	3,498.96
1/4	190.46	1/4	553.32	1/4	922.72	1/4	1,291.84	1/4	1,661.59	1/4	2,027.59	1/4	2,397.35	1/4	2,767.12	1/4	3,136.89	1/4	3,506.66
1/2	198.12	1/2	561.02	1/2	930.40	1/2	1,299.54	1/2	1,669.29	1/2	2,035.29	1/2	2,405.06	1/2	2,774.83	1/2	3,144.59	1/2	3,514.36
3/4	205.77	3/4	568.73	3/4	938.07	3/4	1,307.25	3/4	1,676.98	3/4	2,043.00	3/4	2,412.76	3/4	2,782.53	3/4	3,152.30	3/4	3,522.07
7	213.43	7	576.43	7	945.75	7	1,314.95	7	1,684.68	7	2,050.70	7	2,420.47	7	2,790.23	7	3,160.00	7	3,529.77
1/4	221.13	1/4	584.13	1/4	953.43	1/4	1,322.65	1/4	1,692.29	1/4	2,058.40	1/4	2,428.17	1/4	2,797.94	1/4	3,167.70	1/4	3,537.47
1/2	228.83	1/2	591.84	1/2	961.10	1/2	1,330.36	1/2	1,699.91	1/2	2,066.11	1/2	2,435.87	1/2	2,805.64	1/2	3,175.41	1/2	3,545.18
3/4	236.54	3/4	599.54	3/4	968.78	3/4	1,338.06	3/4	1,707.52	3/4	2,073.81	3/4	2,443.58	3/4	2,813.34	3/4	3,183.11	3/4	3,552.88
8	244.24	8	607.24	8	976.46	8	1,345.76	8	1,715.14	8	2,081.52	8	2,451.28	8	2,821.05	8	3,190.82	8	3,560.58
1/4	251.95	1/4	614.95	1/4	984.13	1/4	1,353.47	1/4	1,722.68	1/4	2,089.22	1/4	2,458.98	1/4	2,828.75	1/4	3,198.52	1/4	3,568.29
1/2	259.65	1/2	622.65	1/2	991.81	1/2	1,361.17	1/2	1,730.23	1/2	2,096.92	1/2	2,466.69	1/2	2,836.45	1/2	3,206.22	1/2	3,575.99
3/4	267.35	3/4	630.35	3/4	999.49	3/4	1,368.87	3/4	1,737.78	3/4	2,104.63	3/4	2,474.39	3/4	2,844.16	3/4	3,213.93	3/4	3,583.69
9	275.06	9	638.06	9	1,007.16	9	1,376.58	9	1,745.32	9	2,112.33	9	2,482.09	9	2,851.86	9	3,221.63	9	3,591.40
1/4	282.76	1/4	645.76	1/4	1,014.84	1/4	1,384.28	1/4	1,752.87	1/4	2,120.03	1/4	2,489.80	1/4	2,859.56	1/4	3,229.33	1/4	3,599.10
1/2	290.47	1/2	653.46	1/2	1,022.52	1/2	1,391.98	1/2	1,760.41	1/2	2,127.74	1/2	2,497.50	1/2	2,867.27	1/2	3,237.04	1/2	3,606.80
3/4	298.17	3/4	661.17	3/4	1,030.19	3/4	1,399.69	3/4	1,767.96	3/4	2,135.44	3/4	2,505.20	3/4	2,874.97	3/4	3,244.74	3/4	3,614.51
10	305.88	10	668.87	10	1,037.87	10	1,407.39	10	1,775.50	10	2,143.14	10	2,512.91	10	2,882.68	10	3,252.44	10	3,622.21
1/4	313.58	1/4	676.57	1/4	1,045.55	1/4	1,415.09	1/4	1,783.05	1/4	2,150.85	1/4	2,520.61	1/4	2,890.38	1/4	3,260.15	1/4	3,629.91
1/2	321.28	1/2	684.28	1/2	1,053.23	1/2	1,422.80	1/2	1,790.60	1/2	2,158.55	1/2	2,528.31	1/2	2,898.08	1/2	3,267.85	1/2	3,637.62
3/4	328.99	3/4	691.98	3/4	1,060.90	3/4	1,430.50	3/4	1,798.14	3/4	2,166.25	3/4	2,536.02	3/4	2,905.79	3/4	3,275.55	3/4	3,645.32
11	336.69	11	699.68	11	1,068.58	11	1,438.21	11	1,805.69	11	2,173.96	11	2,543.72	11	2,913.49	11	3,283.26	11	3,653.03
1/4	344.40	1/4	707.39	1/4	1,076.27	1/4	1,445.91	1/4	1,813.23	1/4	2,181.66	1/4	2,551.42	1/4	2,921.19	1/4	3,290.96	1/4	3,660.73
1/2	352.10	1/2	715.09	1/2	1,083.95	1/2	1,453.61	1/2	1,820.78	1/2	2,189.36	1/2	2,559.13	1/2	2,928.90	1/2	3,298.66	1/2	3,668.43
3/4	359.80	3/4	722.79	3/4	1,091.64	3/4	1,461.32	3/4	1,828.33	3/4	2,197.07	3/4	2,566.83	3/4	2,936.60	3/4	3,306.37	3/4	3,676.14

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

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

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 8" DIAMETER HATCH OR 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 48'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "FMT 5076"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-10 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,683.84	0	4,053.61	0	4,423.28	0	4,792.01	0	5,160.73	0		0		0		0		0	
1/4	3,691.54	1/4	4,061.31	1/4	4,430.96	1/4	4,799.69	1/4	5,168.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,699.25	1/2	4,069.01	1/2	4,438.64	1/2	4,807.37	1/2	5,176.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,706.95	3/4	4,076.72	3/4	4,446.33	3/4	4,815.05	3/4	5,183.78	3/4		3/4		3/4		3/4		3/4	
1	3,714.65	1	4,084.42	1	4,454.01	1	4,822.73	1	5,191.46	1		1		1		1		1	
1/4	3,722.36	1/4	4,092.12	1/4	4,461.69	1/4	4,830.42	1/4	5,199.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,730.06	1/2	4,099.83	1/2	4,469.37	1/2	4,838.10	1/2	5,206.82	1/2		1/2		1/2		1/2		1/2	
3/4	3,737.76	3/4	4,107.53	3/4	4,477.05	3/4	4,845.78	3/4	5,214.51	3/4		3/4		3/4		3/4		3/4	
2	3,745.47	2	4,115.24	2	4,484.74	2	4,853.46	2	5,222.19	2		2		2		2		2	
1/4	3,753.17	1/4	4,122.94	1/4	4,492.42	1/4	4,861.14	1/4	5,229.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,760.87	1/2	4,130.64	1/2	4,500.10	1/2	4,868.83	1/2	5,237.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,768.58	3/4	4,138.35	3/4	4,507.78	3/4	4,876.51	3/4	5,245.23	3/4		3/4		3/4		3/4		3/4	
3	3,776.28	3	4,146.05	3	4,515.46	3	4,884.19	3	5,252.92	3		3		3		3		3	
1/4	3,783.98	1/4	4,153.75	1/4	4,523.14	1/4	4,891.87	1/4	5,260.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,791.69	1/2	4,161.46	1/2	4,530.83	1/2	4,899.55	1/2	5,268.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,799.39	3/4	4,169.16	3/4	4,538.51	3/4	4,907.23	3/4	5,275.96	3/4		3/4		3/4		3/4		3/4	
4	3,807.10	4	4,176.86	4	4,546.19	4	4,914.92	4	5,283.64	4		4		4		4		4	
1/4	3,814.80	1/4	4,184.57	1/4	4,553.87	1/4	4,922.60	1/4	5,291.32	1/4		1/4		1/4		1/4		1/4	
1/2	3,822.50	1/2	4,192.27	1/2	4,561.55	1/2	4,930.28	1/2	5,299.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,830.21	3/4	4,199.97	3/4	4,569.23	3/4	4,937.96	3/4	5,306.69	3/4		3/4		3/4		3/4		3/4	
5	3,837.91	5	4,207.68	5	4,576.92	5	4,945.64	5	5,314.37	5		5		5		5		5	
1/4	3,845.61	1/4	4,215.38	1/4	4,584.60	1/4	4,953.32	1/4	5,322.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,853.32	1/2	4,223.08	1/2	4,592.28	1/2	4,961.01	1/2	5,329.73	1/2		1/2		1/2		1/2		1/2	
3/4	3,861.02	3/4	4,230.79	3/4	4,599.96	3/4	4,968.69	3/4	5,337.41	3/4		3/4		3/4		3/4		3/4	
6	3,868.72	6	4,238.49	6	4,607.64	6	4,976.37	6	5,345.09	6		6		6		6		6	
1/4	3,876.43	1/4	4,246.19	1/4	4,615.33	1/4	4,984.05	1/4	5,352.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,884.13	1/2	4,253.90	1/2	4,623.01	1/2	4,991.73	1/2	5,360.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,891.83	3/4	4,261.60	3/4	4,630.69	3/4	4,999.42	3/4	5,368.09	3/4		3/4		3/4		3/4		3/4	
7	3,899.54	7	4,269.31	7	4,638.37	7	5,007.10	7	5,375.76	7		7		7		7		7	
1/4	3,907.24	1/4	4,277.01	1/4	4,646.05	1/4	5,014.78	1/4	5,383.30	1/4		1/4		1/4		1/4		1/4	
1/2	3,914.94	1/2	4,284.71	1/2	4,653.73	1/2	5,022.46	1/2	5,390.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,922.65	3/4	4,292.42	3/4	4,661.42	3/4	5,030.14	3/4	5,398.40	3/4		3/4		3/4		3/4		3/4	
8	3,930.35	8	4,300.12	8	4,669.10	8	5,037.82	8	5,405.95	8		8		8		8		8	
1/4	3,938.05	1/4	4,307.82	1/4	4,676.78	1/4	5,045.51	1/4	5,412.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,945.76	1/2	4,315.53	1/2	4,684.46	1/2	5,053.19	1/2	5,419.41	1/2		1/2		1/2		1/2		1/2	
3/4	3,953.46	3/4	4,323.23	3/4	4,692.14	3/4	5,060.87	3/4	5,426.14	3/4		3/4		3/4		3/4		3/4	
9	3,961.17	9	4,330.93	9	4,699.83	9	5,068.55	9	5,432.87	9		9		9		9		9	
1/4	3,968.87	1/4	4,338.64	1/4	4,707.51	1/4	5,076.23	1/4	5,438.32	1/4		1/4		1/4		1/4		1/4	
1/2	3,976.57	1/2	4,346.34	1/2	4,715.19	1/2	5,083.92	1/2	5,443.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,984.28	3/4	4,354.04	3/4	4,722.87	3/4	5,091.60	3/4	5,449.21	3/4		3/4		3/4		3/4		3/4	
10	3,991.98	10	4,361.75	10	4,730.55	10	5,099.28	10	5,454.66	10		10		10		10		10	
1/4	3,999.68	1/4	4,369.45	1/4	4,738.23	1/4	5,106.96	1/4	5,458.83	1/4		1/4		1/4		1/4		1/4	
1/2	4,007.39	1/2	4,377.15	1/2	4,745.92	1/2	5,114.64	1/2	5,462.99	1/2		1/2		1/2		1/2		1/2	
3/4	4,015.09	3/4	4,384.85	3/4	4,753.60	3/4	5,122.32	3/4	5,467.15	3/4		3/4		3/4		3/4		3/4	
11	4,022.79	11	4,392.55	11	4,761.28	11	5,130.01	11		11		11		11		11		11	
1/4	4,030.50	1/4	4,400.24	1/4	4,768.96	1/4	5,137.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,038.20	1/2	4,407.92	1/2	4,776.64	1/2	5,145.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,045.90	3/4	4,415.60	3/4	4,784.33	3/4	5,153.05	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/23/2020 CL
CALCULATED: 09/24/2020 CL
PRINTED: 09/24/2020 SW

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "FMT 5076"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	10.40	0	306.96	0	640.49	0	968.00	0	1,308.88	0	1,645.82	0	1,983.44	0	2,323.90	0	2,664.33	0	3,004.59
1/4	12.63	1/4	313.99	1/4	647.31	1/4	975.10	1/4	1,315.98	1/4	1,652.92	1/4	1,990.47	1/4	2,331.00	1/4	2,671.42	1/4	3,011.68
1/2	14.87	1/2	321.01	1/2	654.13	1/2	982.20	1/2	1,323.08	1/2	1,660.02	1/2	1,997.50	1/2	2,338.10	1/2	2,678.51	1/2	3,018.77
3/4	17.10	3/4	328.04	3/4	660.95	3/4	989.30	3/4	1,330.19	3/4	1,667.12	3/4	2,004.53	3/4	2,345.21	3/4	2,685.60	3/4	3,025.86
1	19.33	1	335.06	1	667.77	1	996.41	1	1,337.29	1	1,674.22	1	2,011.55	1	2,352.31	1	2,692.69	1	3,032.95
1/4	22.78	1/4	342.09	1/4	674.57	1/4	1,003.51	1/4	1,344.39	1/4	1,681.25	1/4	2,018.65	1/4	2,359.41	1/4	2,699.78	1/4	3,040.04
1/2	26.22	1/2	349.12	1/2	681.36	1/2	1,010.61	1/2	1,351.49	1/2	1,688.27	1/2	2,025.75	1/2	2,366.52	1/2	2,706.87	1/2	3,047.13
3/4	29.66	3/4	356.14	3/4	688.15	3/4	1,017.71	3/4	1,358.59	3/4	1,695.30	3/4	2,032.84	3/4	2,373.62	3/4	2,713.95	3/4	3,054.22
2	33.11	2	363.17	2	694.95	2	1,024.81	2	1,365.69	2	1,702.33	2	2,039.94	2	2,380.72	2	2,721.04	2	3,061.31
1/4	38.39	1/4	369.55	1/4	701.74	1/4	1,031.91	1/4	1,372.80	1/4	1,709.36	1/4	2,047.04	1/4	2,387.83	1/4	2,728.13	1/4	3,068.39
1/2	43.67	1/2	375.93	1/2	708.54	1/2	1,039.02	1/2	1,379.90	1/2	1,716.39	1/2	2,054.13	1/2	2,394.93	1/2	2,735.22	1/2	3,075.48
3/4	48.96	3/4	382.31	3/4	715.33	3/4	1,046.12	3/4	1,387.00	3/4	1,723.41	3/4	2,061.23	3/4	2,402.03	3/4	2,742.31	3/4	3,082.57
3	54.24	3	388.69	3	722.12	3	1,053.22	3	1,394.10	3	1,730.44	3	2,068.33	3	2,409.14	3	2,749.40	3	3,089.66
1/4	60.71	1/4	395.08	1/4	728.92	1/4	1,060.32	1/4	1,401.19	1/4	1,737.47	1/4	2,075.42	1/4	2,416.22	1/4	2,756.49	1/4	3,096.75
1/2	67.18	1/2	401.47	1/2	735.71	1/2	1,067.42	1/2	1,408.27	1/2	1,744.50	1/2	2,082.52	1/2	2,423.31	1/2	2,763.58	1/2	3,103.84
3/4	73.64	3/4	407.86	3/4	742.51	3/4	1,074.52	3/4	1,415.36	3/4	1,751.52	3/4	2,089.62	3/4	2,430.40	3/4	2,770.66	3/4	3,110.93
4	80.11	4	414.25	4	749.30	4	1,081.63	4	1,422.45	4	1,758.55	4	2,096.71	4	2,437.49	4	2,777.75	4	3,118.02
1/4	87.17	1/4	421.35	1/4	756.09	1/4	1,088.73	1/4	1,429.53	1/4	1,765.58	1/4	2,103.81	1/4	2,444.58	1/4	2,784.84	1/4	3,125.10
1/2	94.23	1/2	428.46	1/2	762.89	1/2	1,095.83	1/2	1,436.62	1/2	1,772.61	1/2	2,110.91	1/2	2,451.67	1/2	2,791.93	1/2	3,132.19
3/4	101.30	3/4	435.56	3/4	769.68	3/4	1,102.93	3/4	1,443.71	3/4	1,779.64	3/4	2,118.01	3/4	2,458.76	3/4	2,799.02	3/4	3,139.28
5	108.36	5	442.67	5	776.48	5	1,110.03	5	1,450.79	5	1,786.66	5	2,125.10	5	2,465.85	5	2,806.11	5	3,146.37
1/4	115.48	1/4	449.77	1/4	783.27	1/4	1,117.13	1/4	1,457.81	1/4	1,793.69	1/4	2,132.20	1/4	2,472.93	1/4	2,813.20	1/4	3,153.38
1/2	122.59	1/2	456.88	1/2	790.06	1/2	1,124.24	1/2	1,464.84	1/2	1,800.72	1/2	2,139.30	1/2	2,480.02	1/2	2,820.29	1/2	3,160.39
3/4	129.71	3/4	463.98	3/4	796.86	3/4	1,131.34	3/4	1,471.86	3/4	1,807.75	3/4	2,146.40	3/4	2,487.11	3/4	2,827.37	3/4	3,167.40
6	136.83	6	471.09	6	803.65	6	1,138.44	6	1,478.88	6	1,814.77	6	2,153.49	6	2,494.20	6	2,834.46	6	3,174.41
1/4	143.94	1/4	478.19	1/4	810.44	1/4	1,145.54	1/4	1,485.82	1/4	1,821.80	1/4	2,160.59	1/4	2,501.29	1/4	2,841.55	1/4	3,181.43
1/2	151.06	1/2	485.30	1/2	817.24	1/2	1,152.64	1/2	1,492.76	1/2	1,828.83	1/2	2,167.69	1/2	2,508.38	1/2	2,848.64	1/2	3,188.44
3/4	158.17	3/4	492.41	3/4	824.03	3/4	1,159.74	3/4	1,499.71	3/4	1,835.86	3/4	2,174.78	3/4	2,515.47	3/4	2,855.73	3/4	3,195.45
7	165.28	7	499.51	7	830.83	7	1,166.85	7	1,506.65	7	1,842.89	7	2,181.88	7	2,522.56	7	2,862.82	7	3,202.46
1/4	172.39	1/4	506.62	1/4	837.62	1/4	1,173.95	1/4	1,513.59	1/4	1,849.91	1/4	2,188.98	1/4	2,529.65	1/4	2,869.91	1/4	3,209.47
1/2	179.50	1/2	513.72	1/2	844.41	1/2	1,181.05	1/2	1,520.54	1/2	1,856.94	1/2	2,196.08	1/2	2,536.73	1/2	2,877.00	1/2	3,216.48
3/4	186.60	3/4	520.83	3/4	851.21	3/4	1,188.15	3/4	1,527.48	3/4	1,863.97	3/4	2,203.17	3/4	2,543.82	3/4	2,884.09	3/4	3,223.49
8	193.71	8	527.94	8	858.00	8	1,195.25	8	1,534.42	8	1,871.00	8	2,210.27	8	2,550.91	8	2,891.17	8	3,230.50
1/4	200.82	1/4	535.04	1/4	864.80	1/4	1,202.35	1/4	1,541.36	1/4	1,878.03	1/4	2,217.37	1/4	2,558.00	1/4	2,898.26	1/4	3,237.51
1/2	207.93	1/2	542.15	1/2	871.59	1/2	1,209.46	1/2	1,548.31	1/2	1,885.05	1/2	2,224.46	1/2	2,565.09	1/2	2,905.35	1/2	3,244.52
3/4	215.03	3/4	549.25	3/4	878.38	3/4	1,216.56	3/4	1,555.25	3/4	1,892.08	3/4	2,231.56	3/4	2,572.18	3/4	2,912.44	3/4	3,251.54
9	222.14	9	556.36	9	885.18	9	1,223.66	9	1,562.19	9	1,899.11	9	2,238.66	9	2,579.27	9	2,919.53	9	3,258.55
1/4	229.24	1/4	563.47	1/4	891.98	1/4	1,230.76	1/4	1,569.13	1/4	1,906.14	1/4	2,245.76	1/4	2,586.36	1/4	2,926.62	1/4	3,265.56
1/2	236.33	1/2	570.57	1/2	898.78	1/2	1,237.86	1/2	1,576.08	1/2	1,913.16	1/2	2,252.87	1/2	2,593.44	1/2	2,933.71	1/2	3,272.57
3/4	243.43	3/4	577.68	3/4	905.58	3/4	1,244.97	3/4	1,583.02	3/4	1,920.19	3/4	2,259.97	3/4	2,600.53	3/4	2,940.80	3/4	3,279.58
10	250.52	10	584.79	10	912.38	10	1,252.07	10	1,589.96	10	1,927.22	10	2,267.07	10	2,607.62	10	2,947.88	10	3,286.59
1/4	257.60	1/4	591.89	1/4	919.19	1/4	1,259.17	1/4	1,596.91	1/4	1,934.25	1/4	2,274.17	1/4	2,614.71	1/4	2,954.97	1/4	3,293.60
1/2	264.69	1/2	599.00	1/2	925.99	1/2	1,266.27	1/2	1,603.85	1/2	1,941.28	1/2	2,281.28	1/2	2,621.80	1/2	2,962.06	1/2	3,300.61
3/4	271.77	3/4	606.10	3/4	932.79	3/4	1,273.37	3/4	1,610.79	3/4	1,948.30	3/4	2,288.38	3/4	2,628.89	3/4	2,969.15	3/4	3,307.62
11	278.86	11	613.21	11	939.59	11	1,280.47	11	1,617.73	11	1,955.33	11	2,295.48	11	2,635.98	11	2,976.24	11	3,314.63
1/4	285.88	1/4	620.03	1/4	946.69	1/4	1,287.58	1/4	1,624.76	1/4	1,962.36	1/4	2,302.59	1/4	2,643.07	1/4	2,983.33	1/4	3,321.64
1/2	292.91	1/2	626.85	1/2	953.80	1/2	1,294.68	1/2	1,631.78	1/2	1,969.39	1/2	2,309.69	1/2	2,650.15	1/2	2,990.42	1/2	3,328.65
3/4	299.93	3/4	633.67	3/4	960.90	3/4	1,301.78	3/4	1,638.80	3/4	1,976.41	3/4	2,316.79	3/4	2,657.24	3/4	2,997.51	3/4	3,335.66

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 8" DIAMETER HATCH OR 2" DIAMETER "HERMETIC" VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 59'-03" FORWARD OF AFT BULKHEAD.
 GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 60'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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





BARGE "FMT 5076"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,328.27	0	3,491.96	0	3,655.33	0	3,817.69	0	3,980.05	0		0		0		0		0	
1/4	3,331.68	1/4	3,495.37	1/4	3,658.72	1/4	3,821.08	1/4	3,983.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,335.09	1/2	3,498.78	1/2	3,662.10	1/2	3,824.46	1/2	3,986.82	1/2		1/2		1/2		1/2		1/2	
3/4	3,338.50	3/4	3,502.20	3/4	3,665.48	3/4	3,827.84	3/4	3,990.20	3/4		3/4		3/4		3/4		3/4	
1	3,341.91	1	3,505.61	1	3,668.86	1	3,831.22	1	3,993.58	1		1		1		1		1	
1/4	3,345.32	1/4	3,509.02	1/4	3,672.25	1/4	3,834.61	1/4	3,996.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,348.73	1/2	3,512.43	1/2	3,675.63	1/2	3,837.99	1/2	4,000.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,352.14	3/4	3,515.84	3/4	3,679.01	3/4	3,841.37	3/4	4,003.73	3/4		3/4		3/4		3/4		3/4	
2	3,355.55	2	3,519.25	2	3,682.39	2	3,844.75	2	4,007.11	2		2		2		2		2	
1/4	3,358.96	1/4	3,522.66	1/4	3,685.78	1/4	3,848.14	1/4	4,010.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,362.37	1/2	3,526.07	1/2	3,689.16	1/2	3,851.52	1/2	4,013.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,365.78	3/4	3,529.49	3/4	3,692.54	3/4	3,854.90	3/4	4,017.26	3/4		3/4		3/4		3/4		3/4	
3	3,369.19	3	3,532.90	3	3,695.92	3	3,858.28	3	4,020.64	3		3		3		3		3	
1/4	3,372.60	1/4	3,536.31	1/4	3,699.31	1/4	3,861.67	1/4	4,024.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,376.01	1/2	3,539.72	1/2	3,702.69	1/2	3,865.05	1/2	4,027.41	1/2		1/2		1/2		1/2		1/2	
3/4	3,379.42	3/4	3,543.13	3/4	3,706.07	3/4	3,868.43	3/4	4,030.79	3/4		3/4		3/4		3/4		3/4	
4	3,382.83	4	3,546.54	4	3,709.45	4	3,871.81	4	4,034.17	4		4		4		4		4	
1/4	3,386.24	1/4	3,549.95	1/4	3,712.84	1/4	3,875.20	1/4	4,037.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,389.65	1/2	3,553.36	1/2	3,716.22	1/2	3,878.58	1/2	4,040.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,393.06	3/4	3,556.78	3/4	3,719.60	3/4	3,881.96	3/4	4,044.29	3/4		3/4		3/4		3/4		3/4	
5	3,396.47	5	3,560.19	5	3,722.98	5	3,885.34	5	4,047.66	5		5		5		5		5	
1/4	3,399.87	1/4	3,563.60	1/4	3,726.37	1/4	3,888.73	1/4	4,051.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,403.28	1/2	3,567.01	1/2	3,729.75	1/2	3,892.11	1/2	4,054.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,406.69	3/4	3,570.42	3/4	3,733.13	3/4	3,895.49	3/4	4,057.70	3/4		3/4		3/4		3/4		3/4	
6	3,410.10	6	3,573.83	6	3,736.51	6	3,898.87	6	4,061.05	6		6		6		6		6	
1/4	3,413.51	1/4	3,577.24	1/4	3,739.90	1/4	3,902.26	1/4	4,063.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,416.92	1/2	3,580.66	1/2	3,743.28	1/2	3,905.64	1/2	4,066.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,420.33	3/4	3,584.07	3/4	3,746.66	3/4	3,909.02	3/4	4,068.80	3/4		3/4		3/4		3/4		3/4	
7	3,423.74	7	3,587.48	7	3,750.04	7	3,912.40	7	4,071.38	7		7		7		7		7	
1/4	3,427.15	1/4	3,590.89	1/4	3,753.43	1/4	3,915.79	1/4	4,072.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,430.56	1/2	3,594.30	1/2	3,756.81	1/2	3,919.17	1/2	4,074.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,433.97	3/4	3,597.71	3/4	3,760.19	3/4	3,922.55	3/4	4,075.58	3/4		3/4		3/4		3/4		3/4	
8	3,437.38	8	3,601.12	8	3,763.57	8	3,925.93	8	4,076.98	8		8		8		8		8	
1/4	3,440.79	1/4	3,604.53	1/4	3,766.96	1/4	3,929.32	1/4	4,077.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,444.20	1/2	3,607.93	1/2	3,770.34	1/2	3,932.70	1/2	4,077.41	1/2		1/2		1/2		1/2		1/2	
3/4	3,447.61	3/4	3,611.34	3/4	3,773.72	3/4	3,936.08	3/4	4,077.62	3/4		3/4		3/4		3/4		3/4	
9	3,451.03	9	3,614.74	9	3,777.10	9	3,939.46	9	4,077.83	9		9		9		9		9	
1/4	3,454.44	1/4	3,618.13	1/4	3,780.49	1/4	3,942.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,457.85	1/2	3,621.51	1/2	3,783.87	1/2	3,946.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,461.26	3/4	3,624.89	3/4	3,787.25	3/4	3,949.61	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,464.67	10	3,628.27	10	3,790.63	10	3,952.99	10		10		10		10		10		10	
1/4	3,468.08	1/4	3,631.66	1/4	3,794.02	1/4	3,956.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,471.49	1/2	3,635.04	1/2	3,797.40	1/2	3,959.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,474.90	3/4	3,638.42	3/4	3,800.78	3/4	3,963.14	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,478.32	11	3,641.80	11	3,804.16	11	3,966.52	11		11		11		11		11		11	
1/4	3,481.73	1/4	3,645.19	1/4	3,807.55	1/4	3,969.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,485.14	1/2	3,648.57	1/2	3,810.93	1/2	3,973.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,488.55	3/4	3,651.95	3/4	3,814.31	3/4	3,976.67	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/23/2020 CL
CALCULATED: 09/24/2020 CL
PRINTED: 09/24/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "FMT 5076"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	10.31	0	307.44	0	642.87	0	983.77	0	1,325.67	0	1,663.61	0	2,005.42	0	2,346.98	0	2,688.20	0	3,029.25
1/4	12.53	1/4	314.48	1/4	649.99	1/4	990.89	1/4	1,332.79	1/4	1,670.73	1/4	2,012.54	1/4	2,354.10	1/4	2,695.31	1/4	3,036.36
1/2	14.76	1/2	321.52	1/2	657.12	1/2	998.01	1/2	1,339.91	1/2	1,677.85	1/2	2,019.66	1/2	2,361.22	1/2	2,702.41	1/2	3,043.46
3/4	16.98	3/4	328.56	3/4	664.24	3/4	1,005.13	3/4	1,347.03	3/4	1,684.97	3/4	2,026.78	3/4	2,368.34	3/4	2,709.52	3/4	3,050.57
1	19.21	1	335.60	1	671.36	1	1,012.26	1	1,354.16	1	1,692.09	1	2,033.90	1	2,375.46	1	2,716.62	1	3,057.67
1/4	22.65	1/4	342.65	1/4	678.46	1/4	1,019.38	1/4	1,361.28	1/4	1,699.21	1/4	2,041.02	1/4	2,382.58	1/4	2,723.73	1/4	3,064.78
1/2	26.09	1/2	349.69	1/2	685.55	1/2	1,026.50	1/2	1,368.40	1/2	1,706.33	1/2	2,048.13	1/2	2,389.70	1/2	2,730.83	1/2	3,071.88
3/4	29.53	3/4	356.73	3/4	692.65	3/4	1,033.63	3/4	1,375.53	3/4	1,713.45	3/4	2,055.24	3/4	2,396.82	3/4	2,737.94	3/4	3,078.99
2	32.98	2	363.77	2	699.75	2	1,040.75	2	1,382.65	2	1,720.57	2	2,062.36	2	2,403.94	2	2,745.04	2	3,086.09
1/4	38.27	1/4	370.17	1/4	706.84	1/4	1,047.87	1/4	1,389.77	1/4	1,727.70	1/4	2,069.47	1/4	2,411.06	1/4	2,752.15	1/4	3,093.20
1/2	43.56	1/2	376.56	1/2	713.94	1/2	1,054.99	1/2	1,396.89	1/2	1,734.82	1/2	2,076.59	1/2	2,418.18	1/2	2,759.25	1/2	3,100.30
3/4	48.85	3/4	382.95	3/4	721.03	3/4	1,062.12	3/4	1,404.02	3/4	1,741.94	3/4	2,083.70	3/4	2,425.30	3/4	2,766.36	3/4	3,107.41
3	54.14	3	389.35	3	728.13	3	1,069.24	3	1,411.14	3	1,749.06	3	2,090.81	3	2,432.42	3	2,773.46	3	3,114.51
1/4	60.62	1/4	395.75	1/4	735.23	1/4	1,076.36	1/4	1,418.25	1/4	1,756.18	1/4	2,097.93	1/4	2,439.52	1/4	2,780.57	1/4	3,121.62
1/2	67.10	1/2	402.15	1/2	742.32	1/2	1,083.49	1/2	1,425.36	1/2	1,763.30	1/2	2,105.04	1/2	2,446.63	1/2	2,787.68	1/2	3,128.72
3/4	73.58	3/4	408.56	3/4	749.42	3/4	1,090.61	3/4	1,432.46	3/4	1,770.42	3/4	2,112.15	3/4	2,453.73	3/4	2,794.78	3/4	3,135.83
4	80.07	4	414.96	4	756.52	4	1,097.73	4	1,439.57	4	1,777.54	4	2,119.27	4	2,460.84	4	2,801.89	4	3,142.94
1/4	87.14	1/4	422.08	1/4	763.61	1/4	1,104.86	1/4	1,446.68	1/4	1,784.66	1/4	2,126.38	1/4	2,467.94	1/4	2,808.99	1/4	3,150.04
1/2	94.22	1/2	429.20	1/2	770.71	1/2	1,111.98	1/2	1,453.79	1/2	1,791.79	1/2	2,133.50	1/2	2,475.05	1/2	2,816.10	1/2	3,157.15
3/4	101.30	3/4	436.32	3/4	777.80	3/4	1,119.10	3/4	1,460.90	3/4	1,798.91	3/4	2,140.61	3/4	2,482.15	3/4	2,823.20	3/4	3,164.25
5	108.37	5	443.44	5	784.90	5	1,126.22	5	1,468.00	5	1,806.03	5	2,147.72	5	2,489.26	5	2,830.31	5	3,171.36
1/4	115.51	1/4	450.56	1/4	792.00	1/4	1,133.35	1/4	1,475.05	1/4	1,813.15	1/4	2,154.84	1/4	2,496.36	1/4	2,837.41	1/4	3,178.38
1/2	122.64	1/2	457.69	1/2	799.09	1/2	1,140.47	1/2	1,482.09	1/2	1,820.27	1/2	2,161.95	1/2	2,503.47	1/2	2,844.52	1/2	3,185.41
3/4	129.78	3/4	464.81	3/4	806.19	3/4	1,147.59	3/4	1,489.13	3/4	1,827.39	3/4	2,169.06	3/4	2,510.57	3/4	2,851.62	3/4	3,192.44
6	136.92	6	471.93	6	813.29	6	1,154.72	6	1,496.17	6	1,834.51	6	2,176.18	6	2,517.68	6	2,858.73	6	3,199.46
1/4	144.04	1/4	479.05	1/4	820.38	1/4	1,161.84	1/4	1,503.14	1/4	1,841.63	1/4	2,183.29	1/4	2,524.78	1/4	2,865.83	1/4	3,206.49
1/2	151.17	1/2	486.17	1/2	827.48	1/2	1,168.96	1/2	1,510.10	1/2	1,848.75	1/2	2,190.41	1/2	2,531.89	1/2	2,872.94	1/2	3,213.52
3/4	158.30	3/4	493.30	3/4	834.57	3/4	1,176.08	3/4	1,517.06	3/4	1,855.88	3/4	2,197.52	3/4	2,538.99	3/4	2,880.04	3/4	3,220.54
7	165.43	7	500.42	7	841.67	7	1,183.21	7	1,524.03	7	1,863.00	7	2,204.63	7	2,546.10	7	2,887.15	7	3,227.57
1/4	172.56	1/4	507.54	1/4	848.77	1/4	1,190.33	1/4	1,530.99	1/4	1,870.12	1/4	2,211.75	1/4	2,553.20	1/4	2,894.25	1/4	3,234.60
1/2	179.68	1/2	514.66	1/2	855.86	1/2	1,197.45	1/2	1,537.95	1/2	1,877.24	1/2	2,218.86	1/2	2,560.31	1/2	2,901.36	1/2	3,241.62
3/4	186.80	3/4	521.79	3/4	862.96	3/4	1,204.58	3/4	1,544.92	3/4	1,884.36	3/4	2,225.97	3/4	2,567.41	3/4	2,908.46	3/4	3,248.65
8	193.93	8	528.91	8	870.06	8	1,211.70	8	1,551.88	8	1,891.48	8	2,233.09	8	2,574.52	8	2,915.57	8	3,255.68
1/4	201.05	1/4	536.03	1/4	877.15	1/4	1,218.82	1/4	1,558.84	1/4	1,898.60	1/4	2,240.20	1/4	2,581.62	1/4	2,922.67	1/4	3,262.71
1/2	208.17	1/2	543.15	1/2	884.25	1/2	1,225.94	1/2	1,565.80	1/2	1,905.72	1/2	2,247.31	1/2	2,588.73	1/2	2,929.78	1/2	3,269.73
3/4	215.30	3/4	550.28	3/4	891.34	3/4	1,233.07	3/4	1,572.77	3/4	1,912.84	3/4	2,254.43	3/4	2,595.83	3/4	2,936.88	3/4	3,276.76
9	222.42	9	557.40	9	898.44	9	1,240.19	9	1,579.73	9	1,919.97	9	2,261.54	9	2,602.94	9	2,943.99	9	3,283.79
1/4	229.53	1/4	564.52	1/4	905.54	1/4	1,247.31	1/4	1,586.69	1/4	1,927.09	1/4	2,268.66	1/4	2,610.05	1/4	2,951.09	1/4	3,290.81
1/2	236.65	1/2	571.65	1/2	912.65	1/2	1,254.44	1/2	1,593.66	1/2	1,934.21	1/2	2,275.78	1/2	2,617.15	1/2	2,958.20	1/2	3,297.84
3/4	243.76	3/4	578.77	3/4	919.75	3/4	1,261.56	3/4	1,600.62	3/4	1,941.33	3/4	2,282.90	3/4	2,624.26	3/4	2,965.31	3/4	3,304.87
10	250.87	10	585.89	10	926.86	10	1,268.68	10	1,607.58	10	1,948.45	10	2,290.02	10	2,631.36	10	2,972.41	10	3,311.89
1/4	257.97	1/4	593.01	1/4	933.96	1/4	1,275.80	1/4	1,614.55	1/4	1,955.57	1/4	2,297.14	1/4	2,638.47	1/4	2,979.52	1/4	3,318.92
1/2	265.07	1/2	600.14	1/2	941.07	1/2	1,282.93	1/2	1,621.51	1/2	1,962.69	1/2	2,304.26	1/2	2,645.57	1/2	2,986.62	1/2	3,325.95
3/4	272.17	3/4	607.26	3/4	948.17	3/4	1,290.05	3/4	1,628.47	3/4	1,969.81	3/4	2,311.38	3/4	2,652.68	3/4	2,993.73	3/4	3,332.97
11	279.27	11	614.38	11	955.27	11	1,297.17	11	1,635.44	11	1,976.93	11	2,318.50	11	2,659.78	11	3,000.83	11	3,340.00
1/4	286.31	1/4	621.50	1/4	962.40	1/4	1,304.30	1/4	1,642.48	1/4	1,984.06	1/4	2,325.62	1/4	2,666.89	1/4	3,007.94	1/4	3,347.11
1/2	293.35	1/2	628.63	1/2	969.52	1/2	1,311.42	1/2	1,649.52	1/2	1,991.18	1/2	2,332.74	1/2	2,673.99	1/2	3,015.04	1/2	3,354.22
3/4	300.39	3/4	635.75	3/4	976.64	3/4	1,318.54	3/4	1,656.56	3/4	1,998.30	3/4	2,339.86	3/4	2,681.10	3/4	3,022.15	3/4	3,361.33

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

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

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 8" DIAMETER HATCH OR 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 59'-03" FORWARD OF AFT BULKHEAD.

GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 60'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "FMT 5076"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,353.63	0	3,517.25	0	3,680.54	0	3,842.82	0	4,005.10	0		0		0		0		0	
1/4	3,357.04	1/4	3,520.66	1/4	3,683.92	1/4	3,846.20	1/4	4,008.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,360.45	1/2	3,524.07	1/2	3,687.30	1/2	3,849.58	1/2	4,011.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,363.86	3/4	3,527.48	3/4	3,690.68	3/4	3,852.96	3/4	4,015.24	3/4		3/4		3/4		3/4		3/4	
1	3,367.27	1	3,530.89	1	3,694.06	1	3,856.34	1	4,018.62	1		1		1		1		1	
1/4	3,370.67	1/4	3,534.30	1/4	3,697.44	1/4	3,859.72	1/4	4,022.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,374.08	1/2	3,537.71	1/2	3,700.82	1/2	3,863.10	1/2	4,025.38	1/2		1/2		1/2		1/2		1/2	
3/4	3,377.49	3/4	3,541.12	3/4	3,704.20	3/4	3,866.48	3/4	4,028.76	3/4		3/4		3/4		3/4		3/4	
2	3,380.90	2	3,544.53	2	3,707.59	2	3,869.86	2	4,032.14	2		2		2		2		2	
1/4	3,384.31	1/4	3,547.94	1/4	3,710.97	1/4	3,873.24	1/4	4,035.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,387.71	1/2	3,551.35	1/2	3,714.35	1/2	3,876.63	1/2	4,038.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,391.12	3/4	3,554.76	3/4	3,717.73	3/4	3,880.01	3/4	4,042.28	3/4		3/4		3/4		3/4		3/4	
3	3,394.53	3	3,558.16	3	3,721.11	3	3,883.39	3	4,045.67	3		3		3		3		3	
1/4	3,397.94	1/4	3,561.57	1/4	3,724.49	1/4	3,886.77	1/4	4,049.04	1/4		1/4		1/4		1/4		1/4	
1/2	3,401.35	1/2	3,564.98	1/2	3,727.87	1/2	3,890.15	1/2	4,052.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,404.76	3/4	3,568.39	3/4	3,731.25	3/4	3,893.53	3/4	4,055.79	3/4		3/4		3/4		3/4		3/4	
4	3,408.16	4	3,571.80	4	3,734.63	4	3,896.91	4	4,059.17	4		4		4		4		4	
1/4	3,411.57	1/4	3,575.21	1/4	3,738.01	1/4	3,900.29	1/4	4,062.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,414.98	1/2	3,578.62	1/2	3,741.39	1/2	3,903.67	1/2	4,065.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,418.39	3/4	3,582.03	3/4	3,744.77	3/4	3,907.05	3/4	4,069.28	3/4		3/4		3/4		3/4		3/4	
5	3,421.80	5	3,585.44	5	3,748.16	5	3,910.43	5	4,072.65	5		5		5		5		5	
1/4	3,425.20	1/4	3,588.85	1/4	3,751.54	1/4	3,913.81	1/4	4,076.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,428.61	1/2	3,592.26	1/2	3,754.92	1/2	3,917.20	1/2	4,079.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,432.02	3/4	3,595.67	3/4	3,758.30	3/4	3,920.58	3/4	4,082.69	3/4		3/4		3/4		3/4		3/4	
6	3,435.43	6	3,599.08	6	3,761.68	6	3,923.96	6	4,086.03	6		6		6		6		6	
1/4	3,438.84	1/4	3,602.49	1/4	3,765.06	1/4	3,927.34	1/4	4,088.61	1/4		1/4		1/4		1/4		1/4	
1/2	3,442.24	1/2	3,605.90	1/2	3,768.44	1/2	3,930.72	1/2	4,091.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,445.65	3/4	3,609.31	3/4	3,771.82	3/4	3,934.10	3/4	4,093.77	3/4		3/4		3/4		3/4		3/4	
7	3,449.06	7	3,612.72	7	3,775.20	7	3,937.48	7	4,096.35	7		7		7		7		7	
1/4	3,452.47	1/4	3,616.13	1/4	3,778.58	1/4	3,940.86	1/4	4,097.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,455.88	1/2	3,619.54	1/2	3,781.96	1/2	3,944.24	1/2	4,099.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,459.29	3/4	3,622.95	3/4	3,785.34	3/4	3,947.62	3/4	4,100.53	3/4		3/4		3/4		3/4		3/4	
8	3,462.69	8	3,626.36	8	3,788.72	8	3,951.00	8	4,101.92	8		8		8		8		8	
1/4	3,466.10	1/4	3,629.76	1/4	3,792.11	1/4	3,954.38	1/4	4,102.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,469.51	1/2	3,633.16	1/2	3,795.49	1/2	3,957.76	1/2	4,102.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,472.92	3/4	3,636.57	3/4	3,798.87	3/4	3,961.15	3/4	4,102.53	3/4		3/4		3/4		3/4		3/4	
9	3,476.33	9	3,639.97	9	3,802.25	9	3,964.53	9	4,102.74	9		9		9		9		9	
1/4	3,479.74	1/4	3,643.35	1/4	3,805.63	1/4	3,967.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,483.15	1/2	3,646.73	1/2	3,809.01	1/2	3,971.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,486.56	3/4	3,650.11	3/4	3,812.39	3/4	3,974.67	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,489.97	10	3,653.49	10	3,815.77	10	3,978.05	10		10		10		10		10		10	
1/4	3,493.38	1/4	3,656.87	1/4	3,819.15	1/4	3,981.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,496.79	1/2	3,660.25	1/2	3,822.53	1/2	3,984.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,500.20	3/4	3,663.64	3/4	3,825.91	3/4	3,988.19	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,503.61	11	3,667.02	11	3,829.29	11	3,991.57	11		11		11		11		11		11	
1/4	3,507.02	1/4	3,670.40	1/4	3,832.68	1/4	3,994.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,510.43	1/2	3,673.78	1/2	3,836.06	1/2	3,998.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,513.84	3/4	3,677.16	3/4	3,839.44	3/4	4,001.72	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/23/2020 CL
CALCULATED: 09/24/2020 CL
PRINTED: 09/24/2020 SW

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "FMT 5076"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
	0		2,913		5,818		8,732		11,637		14,550								
1/4	61	1/4	2,974	1/4	5,879	1/4	8,792	1/4	11,697	1/4		1/4		1/4		1/4		1/4	
1/2	121	1/2	3,035	1/2	5,940	1/2	8,853	1/2	11,758	1/2		1/2		1/2		1/2		1/2	
3/4	182	3/4	3,095	3/4	6,000	3/4	8,914	3/4	11,819	3/4		3/4		3/4		3/4		3/4	
1	243	1	3,156	1	6,061	1	8,974	1	11,879	1		1		1		1		1	
1/4	303	1/4	3,217	1/4	6,122	1/4	9,034	1/4	11,940	1/4		1/4		1/4		1/4		1/4	
1/2	364	1/2	3,277	1/2	6,183	1/2	9,094	1/2	12,001	1/2		1/2		1/2		1/2		1/2	
3/4	425	3/4	3,338	3/4	6,243	3/4	9,154	3/4	12,062	3/4		3/4		3/4		3/4		3/4	
2	486	2	3,399	2	6,304	2	9,214	2	12,122	2		2		2		2		2	
1/4	546	1/4	3,459	1/4	6,365	1/4	9,274	1/4	12,183	1/4		1/4		1/4		1/4		1/4	
1/2	607	1/2	3,520	1/2	6,425	1/2	9,334	1/2	12,244	1/2		1/2		1/2		1/2		1/2	
3/4	668	3/4	3,581	3/4	6,486	3/4	9,394	3/4	12,304	3/4		3/4		3/4		3/4		3/4	
3	728	3	3,641	3	6,547	3	9,455	3	12,365	3		3		3		3		3	
1/4	789	1/4	3,702	1/4	6,607	1/4	9,515	1/4	12,426	1/4		1/4		1/4		1/4		1/4	
1/2	850	1/2	3,763	1/2	6,668	1/2	9,575	1/2	12,486	1/2		1/2		1/2		1/2		1/2	
3/4	910	3/4	3,824	3/4	6,729	3/4	9,635	3/4	12,547	3/4		3/4		3/4		3/4		3/4	
4	971	4	3,884	4	6,789	4	9,695	4	12,608	4		4		4		4		4	
1/4	1,032	1/4	3,945	1/4	6,850	1/4	9,755	1/4	12,668	1/4		1/4		1/4		1/4		1/4	
1/2	1,092	1/2	4,006	1/2	6,911	1/2	9,816	1/2	12,729	1/2		1/2		1/2		1/2		1/2	
3/4	1,153	3/4	4,066	3/4	6,972	3/4	9,877	3/4	12,790	3/4		3/4		3/4		3/4		3/4	
5	1,214	5	4,127	5	7,032	5	9,937	5	12,851	5		5		5		5		5	
1/4	1,275	1/4	4,188	1/4	7,093	1/4	9,998	1/4	12,911	1/4		1/4		1/4		1/4		1/4	
1/2	1,335	1/2	4,248	1/2	7,154	1/2	10,059	1/2	12,972	1/2		1/2		1/2		1/2		1/2	
3/4	1,396	3/4	4,309	3/4	7,214	3/4	10,119	3/4	13,033	3/4		3/4		3/4		3/4		3/4	
6	1,457	6	4,370	6	7,275	6	10,180	6	13,093	6		6		6		6		6	
1/4	1,517	1/4	4,430	1/4	7,336	1/4	10,241	1/4	13,154	1/4		1/4		1/4		1/4		1/4	
1/2	1,578	1/2	4,491	1/2	7,396	1/2	10,302	1/2	13,215	1/2		1/2		1/2		1/2		1/2	
3/4	1,639	3/4	4,552	3/4	7,457	3/4	10,362	3/4	13,275	3/4		3/4		3/4		3/4		3/4	
7	1,699	7	4,613	7	7,518	7	10,423	7	13,336	7		7		7		7		7	
1/4	1,760	1/4	4,673	1/4	7,578	1/4	10,484	1/4	13,397	1/4		1/4		1/4		1/4		1/4	
1/2	1,821	1/2	4,733	1/2	7,639	1/2	10,544	1/2	13,457	1/2		1/2		1/2		1/2		1/2	
3/4	1,881	3/4	4,793	3/4	7,700	3/4	10,605	3/4	13,518	3/4		3/4		3/4		3/4		3/4	
8	1,942	8	4,853	8	7,760	8	10,666	8	13,579	8		8		8		8		8	
1/4	2,003	1/4	4,913	1/4	7,821	1/4	10,726	1/4	13,640	1/4		1/4		1/4		1/4		1/4	
1/2	2,064	1/2	4,973	1/2	7,882	1/2	10,787	1/2	13,700	1/2		1/2		1/2		1/2		1/2	
3/4	2,124	3/4	5,033	3/4	7,943	3/4	10,848	3/4	13,761	3/4		3/4		3/4		3/4		3/4	
9	2,185	9	5,093	9	8,003	9	10,908	9	13,822	9		9		9		9		9	
1/4	2,246	1/4	5,153	1/4	8,064	1/4	10,969	1/4	13,882	1/4		1/4		1/4		1/4		1/4	
1/2	2,306	1/2	5,213	1/2	8,125	1/2	11,030	1/2	13,943	1/2		1/2		1/2		1/2		1/2	
3/4	2,367	3/4	5,273	3/4	8,185	3/4	11,091	3/4	14,004	3/4		3/4		3/4		3/4		3/4	
10	2,428	10	5,333	10	8,246	10	11,151	10	14,064	10		10		10		10		10	
1/4	2,488	1/4	5,394	1/4	8,307	1/4	11,212	1/4	14,125	1/4		1/4		1/4		1/4		1/4	
1/2	2,549	1/2	5,454	1/2	8,367	1/2	11,273	1/2	14,186	1/2		1/2		1/2		1/2		1/2	
3/4	2,610	3/4	5,515	3/4	8,428	3/4	11,333	3/4	14,246	3/4		3/4		3/4		3/4		3/4	
11	2,670	11	5,576	11	8,489	11	11,394	11	14,307	11		11		11		11		11	
1/4	2,731	1/4	5,636	1/4	8,549	1/4	11,455	1/4	14,368	1/4		1/4		1/4		1/4		1/4	
1/2	2,792	1/2	5,697	1/2	8,610	1/2	11,515	1/2	14,429	1/2		1/2		1/2		1/2		1/2	
3/4	2,853	3/4	5,758	3/4	8,671	3/4	11,576	3/4	14,489	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK

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PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "FMT 5076"

OVERFLOW TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 3'-11 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	58	0	117	0	175	0		0		0		0		0		0	
1/4	1	1/4	60	1/4	118	1/4	176	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2	1/2	61	1/2	119	1/2	178	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4	3/4	62	3/4	120	3/4	179	3/4		3/4		3/4		3/4		3/4		3/4	
1	5	1	63	1	122	1	180	1		1		1		1		1		1	
1/4	6	1/4	64	1/4	123	1/4	181	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7	1/2	66	1/2	124	1/2	182	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	9	3/4	67	3/4	125	3/4	184	3/4		3/4		3/4		3/4		3/4		3/4	
2	10	2	68	2	126	2	185	2		2		2		2		2		2	
1/4	11	1/4	69	1/4	128	1/4	186	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	12	1/2	71	1/2	129	1/2	187	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	13	3/4	72	3/4	130	3/4	188	3/4		3/4		3/4		3/4		3/4		3/4	
3	15	3	73	3	131	3	190	3		3		3		3		3		3	
1/4	16	1/4	74	1/4	133	1/4	191	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	75	1/2	134	1/2	192	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	18	3/4	77	3/4	135	3/4	193	3/4		3/4		3/4		3/4		3/4		3/4	
4	19	4	78	4	136	4	195	4		4		4		4		4		4	
1/4	21	1/4	79	1/4	137	1/4	196	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	22	1/2	80	1/2	139	1/2	197	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	23	3/4	81	3/4	140	3/4	198	3/4		3/4		3/4		3/4		3/4		3/4	
5	24	5	83	5	141	5	199	5		5		5		5		5		5	
1/4	26	1/4	84	1/4	142	1/4	201	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	27	1/2	85	1/2	143	1/2	202	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	86	3/4	145	3/4	203	3/4		3/4		3/4		3/4		3/4		3/4	
6	29	6	88	6	146	6	204	6		6		6		6		6		6	
1/4	30	1/4	89	1/4	147	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	32	1/2	90	1/2	148	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	33	3/4	91	3/4	150	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	34	7	92	7	151	7		7		7		7		7		7		7	
1/4	35	1/4	94	1/4	152	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	36	1/2	95	1/2	153	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	38	3/4	96	3/4	154	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	39	8	97	8	156	8		8		8		8		8		8		8	
1/4	40	1/4	98	1/4	157	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	41	1/2	100	1/2	158	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	43	3/4	101	3/4	159	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	44	9	102	9	160	9		9		9		9		9		9		9	
1/4	45	1/4	103	1/4	162	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	46	1/2	105	1/2	163	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	47	3/4	106	3/4	164	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	49	10	107	10	165	10		10		10		10		10		10		10	
1/4	50	1/4	108	1/4	167	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51	1/2	109	1/2	168	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	52	3/4	111	3/4	169	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	53	11	112	11	170	11		11		11		11		11		11		11	
1/4	55	1/4	113	1/4	171	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	56	1/2	114	1/2	173	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	57	3/4	116	3/4	174	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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