BARGE "FMT 5074"

ULLAGE (HERMETIC)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
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 3 PORT IS - 01-5/8"
FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED ULLAGE IS 3'-10 3/8"

LENGTH BETWEEN DRAFT MARKS: 237'-06"

September 9, 2020

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

http://www.pmacorp.net

BARGE "FMT 5074"

ULLAGE (8" HATCH)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 PORT	- 00-0/8	00-0/8	- 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
1 STBD	- 00-0/8	00-0/8	- 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
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	00-7/8	- 00-7/8	01-3/4	- 01-3/4	02-1/2	- 02-1/2	03-5/8	- 03-5/8	04-1/2	- 04-1/2	05-3/8	- 05-3/8
3 STBD	00-7/8	- 00-7/8	01-3/4	- 01-3/4	02-1/2	- 02-1/2	03-5/8	- 03-5/8	04-1/2	- 04-1/2	05-3/8	- 05-3/8

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

LENGTH BETWEEN DRAFT MARKS: 237'-06"

September 9, 2020

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BARGE "FMT 5074"

1 PORT

ULLAGE 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		0	4,996.68	0	4,678.01	0	4,337.12	0	3,996.22	0	3,654.30	0	3,312.36	0	2,970.43	0	2,628.50	0	2,286.57
1/4		1/4	4,992.84	1/4	4,670.91	1/4	4,330.02	1/4	3,989.10	1/4	3,647.17	1/4	3,305.24	1/4	2,963.31	1/4	2,621.38	1/4	2,279.44
1/2		1/2	4,989.01	1/2	4,663.81	1/2	4,322.92	1/2	3,981.98	1/2	3,640.05	1/2	3,298.12	1/2	2,956.18	1/2	2,614.25	1/2	2,272.32
3/4		3/4	4,985.17	3/4	4,656.70	3/4	4,315.82	3/4	3,974.86	3/4	3,632.93	3/4	3,290.99	3/4	2,949.06	3/4	2,607.13	3/4	2,265.20
1		1	4,980.14	1	4,649.60	1	4,308.72	1	3,967.74	1	3,625.80	1	3,283.87	1	2,941.94	1	2,600.00	1	2,258.07
1/4		1/4	4,975.12	1/4	4,642.50	1/4	4,301.61	1/4	3,960.61	1/4	3,618.68	1/4	3,276.75	1/4	2,934.81	1/4	2,592.88	1/4	2,250.95
1/2		1/2	4,970.09	1/2	4,635.40	1/2	4,294.51	1/2	3,953.49	1/2	3,611.56	1/2	3,269.62	1/2	2,927.69	1/2	2,585.76	1/2	2,243.82
3/4		3/4	4,965.07	3/4	4,628.30	3/4	4,287.41	3/4	3,946.37	3/4	3,604.43	3/4	3,262.50	3/4	2,920.57	3/4	2,578.63	3/4	2,236.70
2		2	4,958.86	2	4,621.19	2	4,280.31	2	3,939.24	2	3,597.31	2	3,255.38	2	2,913.44	2	2,571.51	2	2,229.58
1/4		1/4	4,952.65	1/4	4,614.09	1/4	4,273.21	1/4	3,932.12	1/4	3,590.19	1/4	3,248.25	1/4	2,906.32	1/4	2,564.39	1/4	2,222.45
1/2		1/2	4,946.44	1/2	4,606.99	1/2	4,266.10	1/2	3,924.99	1/2	3,583.06	1/2	3,241.13	1/2	2,899.20	1/2	2,557.26	1/2	2,215.33
3/4		3/4	4,940.23	3/4	4,599.89	3/4	4,259.00	3/4	3,917.87	3/4	3,575.94	3/4	3,234.01	3/4	2,892.07	3/4	2,550.14	3/4	2,208.21
3		3	4,933.25	3	4,592.79	3	4,251.90	3	3,910.75	3	3,568.81	3	3,226.88	3	2,884.95	3	2,543.02	3	2,201.08
1/4		1/4	4,926.27	1/4	4,585.69	1/4	4,244.80	1/4	3,903.62	1/4	3,561.69	1/4	3,219.76	1/4	2,877.83	1/4	2,535.89	1/4	2,193.96
1/2		1/2	4,919.29	1/2	4,578.58	1/2	4,237.70	1/2	3,896.50	1/2	3,554.57	1/2	3,212.63	1/2	2,870.70	1/2	2,528.77	1/2	2,186.84
3/4		3/4	4,912.32	3/4	4,571.48	3/4	4,230.60	3/4	3,889.38	3/4	3,547.44	3/4	3,205.51	3/4	2,863.58	3/4	2,521.65	3/4	2,179.71
4		4	4,905.23	4	4,564.38	4	4,223.49	4	3,882.25	4	3,540.32	4	3,198.39	4	2,856.45	4	2,514.52	4	2,172.59
1/4		1/4	4,898.14	1/4	4,557.28	1/4	4,216.39	1/4	3,875.13	1/4	3,533.20	1/4	3,191.26	1/4	2,849.33	1/4	2,507.40	1/4	2,165.47
1/2		1/2	4,891.05	1/2	4,550.18	1/2	4,209.29	1/2	3,868.01	1/2	3,526.07	1/2	3,184.14	1/2	2,842.21	1/2	2,500.27	1/2	2,158.34
3/4		3/4	4,883.96	3/4	4,543.08	3/4	4,202.19	3/4	3,860.88	3/4	3,518.95	3/4	3,177.02	3/4	2,835.08	3/4	2,493.15	3/4	2,151.22
5		5	4,876.86	5	4,535.97	5	4,195.09	5	3,853.76	5	3,511.83	5	3,169.89	5	2,827.96	5	2,486.03	5	2,144.09
1/4		1/4	4,869.76	1/4	4,528.87	1/4	4,187.99	1/4	3,846.63	1/4	3,504.70	1/4	3,162.77	1/4	2,820.84	1/4	2,478.90	1/4	2,136.97
1/2		1/2	4,862.66	1/2	4,521.77	1/2	4,180.88	1/2	3,839.51	1/2	3,497.58	1/2	3,155.65	1/2	2,813.71	1/2	2,471.78	1/2	2,129.85
3/4		3/4	4,855.55	3/4	4,514.67	3/4	4,173.78	3/4	3,832.39	3/4	3,490.45	3/4	3,148.52	3/4	2,806.59	3/4	2,464.66	3/4	2,122.72
6		6	4,848.45	6	4,507.57	6	4,166.68	6	3,825.26	6	3,483.33	6	3,141.40	6	2,799.47	6	2,457.53	6	2,115.60
1/4		1/4	4,841.35	1/4	4,500.46	1/4	4,159.58	1/4	3,818.14	1/4	3,476.21	1/4	3,134.27	1/4	2,792.34	1/4	2,450.41	1/4	2,108.48
1/2		1/2	4,834.25	1/2	4,493.36	1/2	4,152.48	1/2	3,811.02	1/2	3,469.08	1/2	3,127.15	1/2	2,785.22	1/2	2,443.29	1/2	2,101.35
3/4		3/4	4,827.15	3/4	4,486.26	3/4	4,145.37	3/4	3,803.89	3/4	3,461.96	3/4	3,120.03	3/4	2,778.09	3/4	2,436.16	3/4	2,094.23
7		7	4,820.05	7	4,479.16	7	4,138.27	7	3,796.77	7	3,454.84	7	3,112.90	7	2,770.97	7	2,429.04	7	2,087.11
1/4		1/4	4,812.94	1/4	4,472.06	1/4	4,131.17	1/4	3,789.65	1/4	3,447.71	1/4	3,105.78	1/4	2,763.85	1/4	2,421.91	1/4	2,079.98
1/2		1/2	4,805.84	1/2	4,464.96	1/2	4,124.07	1/2	3,782.52	1/2	3,440.59	1/2	3,098.66	1/2	2,756.72	1/2	2,414.79	1/2	2,072.86
3/4		3/4	4,798.74	3/4	4,457.85	3/4	4,116.97	3/4	3,775.40	3/4	3,433.47	3/4	3,091.53	3/4	2,749.60	3/4	2,407.67	3/4	2,065.74
8		8	4,791.64	8	4,450.75	8	4,109.87	8	3,768.28	8	3,426.34	8	3,084.41	8	2,742.48	8	2,400.54	8	2,058.61
1/4		1/4	4,784.54	1/4	4,443.65	1/4	4,102.76	1/4	3,761.15	1/4	3,419.22	1/4	3,077.29	1/4	2,735.35	1/4	2,393.42	1/4	2,051.49
1/2		1/2	4,777.43	1/2	4,436.55	1/2	4,095.66	1/2	3,754.03	1/2	3,412.10	1/2	3,070.16	1/2	2,728.23	1/2	2,386.30	1/2	2,044.37
3/4		3/4	4,770.33	3/4	4,429.45	3/4	4,088.56	3/4	3,746.90	3/4	3,404.97	3/4	3,063.04	3/4	2,721.11	3/4	2,379.17	3/4	2,037.24
9		9	4,763.23	9	4,422.34	9	4,081.46	9	3,739.78	9	3,397.85	9	3,055.92	9	2,713.98	9	2,372.05	9	2,030.12
1/4		1/4	4,756.13	1/4	4,415.24	1/4	4,074.36	1/4	3,732.66	1/4	3,390.72	1/4	3,048.79	1/4	2,706.86	1/4	2,364.93	1/4	2,022.99
1/2		1/2	4,749.03	1/2	4,408.14	1/2	4,067.25	1/2	3,725.53	1/2	3,383.60	1/2	3,041.67	1/2	2,699.74	1/2	2,357.80	1/2	2,015.87
3/4		3/4	4,741.93	3/4	4,401.04	3/4	4,060.15	3/4	3,718.41	3/4	3,376.48	3/4	3,034.54	3/4	2,692.61	3/4	2,350.68	3/4	2,008.75
10		10	4,734.82	10	4,393.94	10	4,053.05	10	3,711.29	10	3,369.35	10	3,027.42	10	2,685.49	10	2,343.56	10	2,001.62
1/4		1/4	4,727.72	1/4	4,386.84	1/4	4,045.95	1/4	3,704.16	1/4	3,362.23	1/4	3,020.30	1/4	2,678.36	1/4	2,336.43	1/4	1,994.50
1/2		1/2	4,720.62	1/2	4,379.73	1/2	4,038.85	1/2	3,697.04	1/2	3,355.11	1/2	3,013.17	1/2	2,671.24	1/2	2,329.31	1/2	1,987.38
3/4		3/4	4,713.52	3/4	4,372.63	3/4	4,031.75	3/4	3,689.92	3/4	3,347.98	3/4	3,006.05	3/4	2,664.12	3/4	2,322.18	3/4	1,980.25
11		11	4,706.42	11	4,365.53	11	4,024.64	11	3,682.79	11	3,340.86	11	2,998.93	11	2,656.99	11	2,315.06	11	1,973.13
1/4		1/4	4,699.31	1/4	4,358.43	1/4	4,017.54	1/4	3,675.67	1/4	3,333.74	1/4	2,991.80	1/4	2,649.87	1/4	2,307.94	1/4	1,966.01
1/2		1/2	4,692.21	1/2	4,351.33	1/2	4,010.44	1/2	3,668.54	1/2	3,326.61	1/2	2,984.68	1/2	2,642.75	1/2	2,300.81	1/2	1,958.88
3/4		3/4	4,685.11	3/4	4,344.22	3/4	4,003.34	3/4	3,661.42	3/4	3,319.49	3/4	2,977.56	3/4	2,635.62	3/4	2,293.69	3/4	1,951.76

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK 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'-03" FORWARD OF AFT BULKHEAD.
GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 41'-09" FORWARD OF AFT BULKHEAD.

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BARGE "FMT 5074"

1 PORT

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	1,944.64	0	1,602.75	0	1,260.88	0	919.40	0	579.63	0	255.08	0		0		0		0	
1/4	1,937.51	1/4	1,595.63	1/4	1,253.75	1/4	912.34	1/4	572.51	1/4	248.66	1/4		1/4		1/4		1/4	
1/2	1,930.39	1/2	1,588.51	1/2	1,246.63	1/2	905.27	1/2	565.39	1/2	242.23	1/2		1/2		1/2		1/2	
3/4	1,923.27	3/4	1,581.39	3/4	1,239.51	3/4	898.21	3/4	558.26	3/4	235.80	3/4		3/4		3/4		3/4	
1	1,916.14	1	1,574.27	1	1,232.38	1	891.14	1	551.14	1	229.46	1		1		1		1	
1/4	1,909.02	1/4	1,567.15	1/4	1,225.26	1/4	884.08	1/4	544.02	1/4	223.12	1/4		1/4		1/4		1/4	
1/2	1,901.90	1/2	1,560.04	1/2	1,218.14	1/2	877.02	1/2	536.89	1/2	216.78	1/2		1/2		1/2		1/2	
3/4	1,894.77	3/4	1,552.92	3/4	1,211.01	3/4	869.95	3/4	529.77	3/4	210.43	3/4		3/4		3/4		3/4	
2	1,887.65	2	1,545.80	2	1,203.89	2	862.89	2	522.65	2	204.18	2		2		2		2	
1/4	1,880.52	1/4	1,538.68	1/4	1,196.77	1/4	855.83	1/4	515.52	1/4	197.92	1/4		1/4		1/4		1/4	
1/2	1,873.40	1/2	1,531.56	1/2	1,189.64	1/2	848.76	1/2	508.40	1/2	191.66	1/2		1/2		1/2		1/2	
3/4	1,866.28	3/4	1,524.44	3/4	1,182.52	3/4	841.70	3/4	501.28	3/4	185.40	3/4		3/4		3/4		3/4	
3	1,859.15	3	1,517.32	3	1,175.40	3	834.64	3	494.15	3	179.22	3		3		3		3	
1/4	1,852.03	1/4	1,510.20	1/4	1,168.27	1/4	827.57	1/4	487.03	1/4	173.05	1/4		1/4		1/4		1/4	
1/2	1,844.91	1/2	1,503.08	1/2	1,161.15	1/2	820.51	1/2	479.91	1/2	166.87	1/2		1/2		1/2		1/2	
3/4	1,837.78	3/4	1,495.95	3/4	1,154.03	3/4	813.45	3/4	472.78	3/4	160.70	3/4		3/4		3/4		3/4	
4	1,830.66	4	1,488.83	4	1,146.90	4	806.38	4	465.70	4	154.65	4		4		4		4	
1/4	1,823.54	1/4	1,481.71	1/4	1,139.78	1/4	799.32	1/4	458.61	1/4	148.61	1/4		1/4		1/4		1/4	
1/2	1,816.41	1/2	1,474.58	1/2	1,132.65	1/2	792.26	1/2	451.52	1/2	142.57	1/2		1/2		1/2		1/2	
3/4	1,809.29	3/4	1,467.46	3/4	1,125.53	3/4	785.19	3/4	444.44	3/4	136.53	3/4		3/4		3/4		3/4	
5	1,802.17	5	1,460.34	5	1,118.41	5	778.13	5	438.04	5	130.58	5		5		5		5	
1/4	1,795.04	1/4	1,453.21	1/4	1,111.28	1/4	771.07	1/4	431.65	1/4	124.63	1/4		1/4		1/4		1/4	
1/2	1,787.92	1/2	1,446.09	1/2	1,104.16	1/2	764.00	1/2	425.26	1/2	118.68	1/2		1/2		1/2		1/2	
3/4	1,780.80	3/4	1,438.97	3/4	1,097.04	3/4	756.94	3/4	418.87	3/4	112.72	3/4		3/4		3/4		3/4	
6	1,773.67	6	1,431.84	6	1,089.91	6	749.87	6	412.64	6	106.86	6		6		6		6	
1/4	1,766.55	1/4	1,424.72	1/4	1,082.79	1/4	742.81	1/4	406.42	1/4	100.99	1/4		1/4		1/4		1/4	
1/2	1,759.43	1/2	1,417.59	1/2	1,075.67	1/2	735.75	1/2	400.20	1/2	95.13	1/2		1/2		1/2		1/2	
3/4	1,752.30	3/4	1,410.47	3/4	1,068.54	3/4	728.68	3/4	393.98	3/4	89.26	3/4		3/4		3/4		3/4	
7	1,745.18	7	1,403.35	7	1,061.42	7	721.62	7	387.28	7	84.05	7		7		7		7	
1/4	1,738.05	1/4	1,396.22	1/4	1,054.30	1/4	714.56	1/4	380.57	1/4	78.84	1/4		1/4		1/4		1/4	
1/2	1,730.93	1/2	1,389.10	1/2	1,047.17	1/2	707.49	1/2	373.87	1/2	73.63	1/2		1/2		1/2		1/2	
3/4	1,723.81	3/4	1,381.98	3/4	1,040.05	3/4	700.43	3/4	367.16	3/4	68.42	3/4		3/4		3/4		3/4	
8	1,716.68	8	1,374.85	8	1,032.93	8	693.34	8	360.46	8	63.40	8		8		8		8	
1/4	1,709.56	1/4	1,367.73	1/4	1,025.80	1/4	686.26	1/4	353.76	1/4	58.38	1/4		1/4		1/4		1/4	
1/2	1,702.44	1/2	1,360.61	1/2	1,018.68	1/2	679.17	1/2	347.06	1/2	53.36	1/2		1/2		1/2		1/2	
3/4	1,695.31	3/4	1,353.48	3/4	1,011.56	3/4	672.09	3/4	340.36	3/4	48.33	3/4		3/4		3/4		3/4	
9	1,688.19	9	1,346.36	9	1,004.43	9	665.00	9	333.74	9	43.53	9		9		9		9	
1/4	1,681.07	1/4	1,339.24	1/4	997.31	1/4	657.91	1/4	327.12	1/4	38.73	1/4		1/4		1/4		1/4	
1/2	1,673.95	1/2	1,332.11	1/2	990.18	1/2	650.82	1/2	320.50	1/2	33.93	1/2		1/2		1/2		1/2	
3/4	1,666.83	3/4	1,324.99	3/4	983.06	3/4	643.73	3/4	313.89	3/4	29.13	3/4		3/4		3/4		3/4	
10	1,659.71	10	1,317.87	10	975.98	10	636.61	10	307.30	10	25.98	10		10		10		10	
1/4	1,652.59	1/4	1,310.74	1/4	968.91	1/4	629.49	1/4	300.72	1/4	22.84	1/4		1/4		1/4		1/4	
1/2	1,645.47	1/2	1,303.62	1/2	961.83	1/2	622.37	1/2	294.13	1/2	19.70	1/2		1/2		1/2		1/2	
3/4	1,638.35	3/4	1,296.50	3/4	954.75	3/4	615.25	3/4	287.54	3/4	16.56	3/4		3/4		3/4		3/4	
11	1,631.23	11	1,289.37	11	947.68	11	608.13	11	281.04	11		11		11		11		11	
1/4	1,624.11	1/4	1,282.25	1/4	940.61	1/4	601.00	1/4	274.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,616.99	1/2	1,275.12	1/2	933.54	1/2	593.88	1/2	268.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,609.87	3/4	1,268.00	3/4	926.46	3/4	586.76	3/4	261.51	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/09/2020 CL
CALCULATED: 09/10/2020 CL
PRINTED: 09/11/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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

BARGE "FMT 5074"

1 STBD

ULLAGE 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		0	5,004.51	0	4,681.95	0	4,340.38	0	3,998.77	0	3,656.17	0	3,313.56	0	2,970.95	0	2,628.34	0	2,285.73
1/4		1/4	5,000.67	1/4	4,674.83	1/4	4,333.27	1/4	3,991.64	1/4	3,649.03	1/4	3,306.42	1/4	2,963.81	1/4	2,621.20	1/4	2,278.59
1/2		1/2	4,996.82	1/2	4,667.72	1/2	4,326.15	1/2	3,984.50	1/2	3,641.89	1/2	3,299.28	1/2	2,956.67	1/2	2,614.06	1/2	2,271.45
3/4		3/4	4,991.79	3/4	4,660.60	3/4	4,319.03	3/4	3,977.36	3/4	3,634.75	3/4	3,292.14	3/4	2,949.53	3/4	2,606.93	3/4	2,264.32
1		1	4,986.75	1	4,653.49	1	4,311.92	1	3,970.23	1	3,627.62	1	3,285.01	1	2,942.40	1	2,599.79	1	2,257.18
1/4		1/4	4,981.72	1/4	4,646.37	1/4	4,304.80	1/4	3,963.09	1/4	3,620.48	1/4	3,277.87	1/4	2,935.26	1/4	2,592.65	1/4	2,250.04
1/2		1/2	4,976.69	1/2	4,639.25	1/2	4,297.69	1/2	3,955.95	1/2	3,613.34	1/2	3,270.73	1/2	2,928.12	1/2	2,585.51	1/2	2,242.90
3/4		3/4	4,970.46	3/4	4,632.14	3/4	4,290.57	3/4	3,948.81	3/4	3,606.20	3/4	3,263.59	3/4	2,920.98	3/4	2,578.37	3/4	2,235.76
2		2	4,964.24	2	4,625.02	2	4,283.45	2	3,941.68	2	3,599.07	2	3,256.46	2	2,913.85	2	2,571.24	2	2,228.63
1/4		1/4	4,958.02	1/4	4,617.91	1/4	4,276.34	1/4	3,934.54	1/4	3,591.93	1/4	3,249.32	1/4	2,906.71	1/4	2,564.10	1/4	2,221.49
1/2		1/2	4,951.79	1/2	4,610.79	1/2	4,269.22	1/2	3,927.40	1/2	3,584.79	1/2	3,242.18	1/2	2,899.57	1/2	2,556.96	1/2	2,214.35
3/4		3/4	4,944.80	3/4	4,603.67	3/4	4,262.11	3/4	3,920.26	3/4	3,577.65	3/4	3,235.04	3/4	2,892.43	3/4	2,549.82	3/4	2,207.21
3		3	4,937.81	3	4,596.56	3	4,254.99	3	3,913.12	3	3,570.51	3	3,227.91	3	2,885.30	3	2,542.69	3	2,200.08
1/4		1/4	4,930.82	1/4	4,589.44	1/4	4,247.87	1/4	3,905.99	1/4	3,563.38	1/4	3,220.77	1/4	2,878.16	1/4	2,535.55	1/4	2,192.94
1/2		1/2	4,923.82	1/2	4,582.33	1/2	4,240.76	1/2	3,898.85	1/2	3,556.24	1/2	3,213.63	1/2	2,871.02	1/2	2,528.41	1/2	2,185.80
3/4		3/4	4,916.72	3/4	4,575.21	3/4	4,233.64	3/4	3,891.71	3/4	3,549.10	3/4	3,206.49	3/4	2,863.88	3/4	2,521.27	3/4	2,178.66
4		4	4,909.62	4	4,568.09	4	4,226.53	4	3,884.57	4	3,541.96	4	3,199.35	4	2,856.74	4	2,514.14	4	2,171.53
1/4		1/4	4,902.52	1/4	4,560.98	1/4	4,219.41	1/4	3,877.44	1/4	3,534.83	1/4	3,192.22	1/4	2,849.61	1/4	2,507.00	1/4	2,164.39
1/2		1/2	4,895.41	1/2	4,553.86	1/2	4,212.29	1/2	3,870.30	1/2	3,527.69	1/2	3,185.08	1/2	2,842.47	1/2	2,499.86	1/2	2,157.25
3/4		3/4	4,888.30	3/4	4,546.75	3/4	4,205.18	3/4	3,863.16	3/4	3,520.55	3/4	3,177.94	3/4	2,835.33	3/4	2,492.72	3/4	2,150.11
5		5	4,881.19	5	4,539.63	5	4,198.06	5	3,856.02	5	3,513.41	5	3,170.80	5	2,828.19	5	2,485.58	5	2,142.97
1/4		1/4	4,874.08	1/4	4,532.51	1/4	4,190.95	1/4	3,848.89	1/4	3,506.28	1/4	3,163.67	1/4	2,821.06	1/4	2,478.45	1/4	2,135.84
1/2		1/2	4,866.97	1/2	4,525.40	1/2	4,183.83	1/2	3,841.75	1/2	3,499.14	1/2	3,156.53	1/2	2,813.92	1/2	2,471.31	1/2	2,128.70
3/4		3/4	4,859.85	3/4	4,518.28	3/4	4,176.71	3/4	3,834.61	3/4	3,492.00	3/4	3,149.39	3/4	2,806.78	3/4	2,464.17	3/4	2,121.56
6		6	4,852.73	6	4,511.17	6	4,169.60	6	3,827.47	6	3,484.86	6	3,142.25	6	2,799.64	6	2,457.03	6	2,114.42
1/4		1/4	4,845.62	1/4	4,504.05	1/4	4,162.48	1/4	3,820.33	1/4	3,477.72	1/4	3,135.12	1/4	2,792.51	1/4	2,449.90	1/4	2,107.29
1/2		1/2	4,838.50	1/2	4,496.93	1/2	4,155.37	1/2	3,813.20	1/2	3,470.59	1/2	3,127.98	1/2	2,785.37	1/2	2,442.76	1/2	2,100.15
3/4		3/4	4,831.39	3/4	4,489.82	3/4	4,148.25	3/4	3,806.06	3/4	3,463.45	3/4	3,120.84	3/4	2,778.23	3/4	2,435.62	3/4	2,093.01
7		7	4,824.27	7	4,482.70	7	4,141.13	7	3,798.92	7	3,456.31	7	3,113.70	7	2,771.09	7	2,428.48	7	2,085.87
1/4		1/4	4,817.15	1/4	4,475.59	1/4	4,134.02	1/4	3,791.78	1/4	3,449.17	1/4	3,106.56	1/4	2,763.95	1/4	2,421.35	1/4	2,078.74
1/2		1/2	4,810.04	1/2	4,468.47	1/2	4,126.90	1/2	3,784.65	1/2	3,442.04	1/2	3,099.43	1/2	2,756.82	1/2	2,414.21	1/2	2,071.60
3/4		3/4	4,802.92	3/4	4,461.35	3/4	4,119.79	3/4	3,777.51	3/4	3,434.90	3/4	3,092.29	3/4	2,749.68	3/4	2,407.07	3/4	2,064.46
8		8	4,795.81	8	4,454.24	8	4,112.67	8	3,770.37	8	3,427.76	8	3,085.15	8	2,742.54	8	2,399.93	8	2,057.32
1/4		1/4	4,788.69	1/4	4,447.12	1/4	4,105.55	1/4	3,763.23	1/4	3,420.62	1/4	3,078.01	1/4	2,735.40	1/4	2,392.79	1/4	2,050.18
1/2		1/2	4,781.57	1/2	4,440.01	1/2	4,098.44	1/2	3,756.10	1/2	3,413.49	1/2	3,070.88	1/2	2,728.27	1/2	2,385.66	1/2	2,043.05
3/4		3/4	4,774.46	3/4	4,432.89	3/4	4,091.32	3/4	3,748.96	3/4	3,406.35	3/4	3,063.74	3/4	2,721.13	3/4	2,378.52	3/4	2,035.91
9		9	4,767.34	9	4,425.77	9	4,084.21	9	3,741.82	9	3,399.21	9	3,056.60	9	2,713.99	9	2,371.38	9	2,028.77
1/4		1/4	4,760.23	1/4	4,418.66	1/4	4,077.09	1/4	3,734.68	1/4	3,392.07	1/4	3,049.46	1/4	2,706.85	1/4	2,364.24	1/4	2,021.63
1/2		1/2	4,753.11	1/2	4,411.54	1/2	4,069.97	1/2	3,727.54	1/2	3,384.93	1/2	3,042.33	1/2	2,699.72	1/2	2,357.11	1/2	2,014.50
3/4		3/4	4,745.99	3/4	4,404.43	3/4	4,062.86	3/4	3,720.41	3/4	3,377.80	3/4	3,035.19	3/4	2,692.58	3/4	2,349.97	3/4	2,007.36
10		10	4,738.88	10	4,397.31	10	4,055.74	10	3,713.27	10	3,370.66	10	3,028.05	10	2,685.44	10	2,342.83	10	2,000.22
1/4		1/4	4,731.76	1/4	4,390.19	1/4	4,048.63	1/4	3,706.13	1/4	3,363.52	1/4	3,020.91	1/4	2,678.30	1/4	2,335.69	1/4	1,993.08
1/2		1/2	4,724.65	1/2	4,383.08	1/2	4,041.51	1/2	3,698.99	1/2	3,356.38	1/2	3,013.77	1/2	2,671.16	1/2	2,328.56	1/2	1,985.95
3/4		3/4	4,717.53	3/4	4,375.96	3/4	4,034.39	3/4	3,691.86	3/4	3,349.25	3/4	3,006.64	3/4	2,664.03	3/4	2,321.42	3/4	1,978.81
11		11	4,710.41	11	4,368.85	11	4,027.28	11	3,684.72	11	3,342.11	11	2,999.50	11	2,656.89	11	2,314.28	11	1,971.67
1/4		1/4	4,703.30	1/4	4,361.73	1/4	4,020.16	1/4	3,677.58	1/4	3,334.97	1/4	2,992.36	1/4	2,649.75	1/4	2,307.14	1/4	1,964.53
1/2		1/2	4,696.18	1/2	4,354.61	1/2	4,013.05	1/2	3,670.44	1/2	3,327.83	1/2	2,985.22	1/2	2,642.61	1/2	2,300.00	1/2	1,957.39
3/4	5,008.36	3/4	4,689.07	3/4	4,347.50	3/4	4,005.91	3/4	3,663.30	3/4	3,320.70	3/4	2,978.09	3/4	2,635.48	3/4	2,292.87	3/4	1,950.26

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK 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'-03" FORWARD OF AFT BULKHEAD.
GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 41'-09" FORWARD OF AFT BULKHEAD.

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

BARGE "FMT 5074"

1 STBD

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	1,943.12	0	1,600.56	0	1,258.00	0	915.58	0	573.79	0	249.26	0		0		0		0	
1/4	1,935.98	1/4	1,593.42	1/4	1,250.86	1/4	908.47	1/4	566.65	1/4	242.82	1/4		1/4		1/4		1/4	
1/2	1,928.84	1/2	1,586.29	1/2	1,243.73	1/2	901.36	1/2	559.52	1/2	236.38	1/2		1/2		1/2		1/2	
3/4	1,921.71	3/4	1,579.16	3/4	1,236.59	3/4	894.25	3/4	552.38	3/4	230.02	3/4		3/4		3/4		3/4	
1	1,914.57	1	1,572.02	1	1,229.45	1	887.14	1	545.24	1	223.67	1		1		1		1	
1/4	1,907.43	1/4	1,564.89	1/4	1,222.31	1/4	880.03	1/4	538.10	1/4	217.31	1/4		1/4		1/4		1/4	
1/2	1,900.29	1/2	1,557.76	1/2	1,215.18	1/2	872.92	1/2	530.97	1/2	210.95	1/2		1/2		1/2		1/2	
3/4	1,893.16	3/4	1,550.62	3/4	1,208.04	3/4	865.81	3/4	523.83	3/4	204.68	3/4		3/4		3/4		3/4	
2	1,886.02	2	1,543.49	2	1,200.90	2	858.69	2	516.69	2	198.41	2		2		2		2	
1/4	1,878.88	1/4	1,536.36	1/4	1,193.76	1/4	851.58	1/4	509.55	1/4	192.13	1/4		1/4		1/4		1/4	
1/2	1,871.74	1/2	1,529.22	1/2	1,186.63	1/2	844.47	1/2	502.42	1/2	185.86	1/2		1/2		1/2		1/2	
3/4	1,864.60	3/4	1,522.09	3/4	1,179.49	3/4	837.36	3/4	495.28	3/4	179.67	3/4		3/4		3/4		3/4	
3	1,857.47	3	1,514.95	3	1,172.35	3	830.25	3	488.14	3	173.48	3		3		3		3	
1/4	1,850.33	1/4	1,507.82	1/4	1,165.21	1/4	823.14	1/4	481.00	1/4	167.29	1/4		1/4		1/4		1/4	
1/2	1,843.19	1/2	1,500.68	1/2	1,158.07	1/2	816.03	1/2	473.87	1/2	161.10	1/2		1/2		1/2		1/2	
3/4	1,836.05	3/4	1,493.54	3/4	1,150.94	3/4	808.92	3/4	466.77	3/4	155.04	3/4		3/4		3/4		3/4	
4	1,828.92	4	1,486.41	4	1,143.80	4	801.81	4	459.67	4	148.99	4		4		4		4	
1/4	1,821.78	1/4	1,479.27	1/4	1,136.66	1/4	794.70	1/4	452.56	1/4	142.93	1/4		1/4		1/4		1/4	
1/2	1,814.64	1/2	1,472.13	1/2	1,129.52	1/2	787.58	1/2	445.46	1/2	136.88	1/2		1/2		1/2		1/2	
3/4	1,807.50	3/4	1,465.00	3/4	1,122.39	3/4	780.47	3/4	439.06	3/4	130.91	3/4		3/4		3/4		3/4	
5	1,800.37	5	1,457.86	5	1,115.25	5	773.36	5	432.65	5	124.95	5		5		5		5	
1/4	1,793.23	1/4	1,450.72	1/4	1,108.11	1/4	766.25	1/4	426.24	1/4	118.98	1/4		1/4		1/4		1/4	
1/2	1,786.09	1/2	1,443.58	1/2	1,100.97	1/2	759.14	1/2	419.84	1/2	113.02	1/2		1/2		1/2		1/2	
3/4	1,778.95	3/4	1,436.44	3/4	1,093.83	3/4	752.03	3/4	413.60	3/4	107.14	3/4		3/4		3/4		3/4	
6	1,771.81	6	1,429.31	6	1,086.70	6	744.92	6	407.37	6	101.26	6		6		6		6	
1/4	1,764.68	1/4	1,422.17	1/4	1,079.56	1/4	737.81	1/4	401.13	1/4	95.37	1/4		1/4		1/4		1/4	
1/2	1,757.54	1/2	1,415.03	1/2	1,072.42	1/2	730.70	1/2	394.90	1/2	89.49	1/2		1/2		1/2		1/2	
3/4	1,750.40	3/4	1,407.89	3/4	1,065.28	3/4	723.59	3/4	388.18	3/4	84.27	3/4		3/4		3/4		3/4	
7	1,743.26	7	1,400.76	7	1,058.15	7	716.47	7	381.46	7	79.05	7		7		7		7	
1/4	1,736.13	1/4	1,393.62	1/4	1,051.01	1/4	709.36	1/4	374.74	1/4	73.82	1/4		1/4		1/4		1/4	
1/2	1,728.99	1/2	1,386.48	1/2	1,043.87	1/2	702.25	1/2	368.02	1/2	68.60	1/2		1/2		1/2		1/2	
3/4	1,721.85	3/4	1,379.34	3/4	1,036.73	3/4	695.12	3/4	361.31	3/4	63.56	3/4		3/4		3/4		3/4	
8	1,714.71	8	1,372.21	8	1,029.60	8	687.98	8	354.59	8	58.53	8		8		8		8	
1/4	1,707.58	1/4	1,365.07	1/4	1,022.46	1/4	680.85	1/4	347.88	1/4	53.49	1/4		1/4		1/4		1/4	
1/2	1,700.44	1/2	1,357.93	1/2	1,015.32	1/2	673.72	1/2	341.16	1/2	48.46	1/2		1/2		1/2		1/2	
3/4	1,693.30	3/4	1,350.79	3/4	1,008.18	3/4	666.58	3/4	334.53	3/4	43.64	3/4		3/4		3/4		3/4	
9	1,686.17	9	1,343.65	9	1,001.04	9	659.44	9	327.90	9	38.83	9		9		9		9	
1/4	1,679.03	1/4	1,336.52	1/4	993.91	1/4	652.30	1/4	321.26	1/4	34.01	1/4		1/4		1/4		1/4	
1/2	1,671.89	1/2	1,329.38	1/2	986.77	1/2	645.17	1/2	314.63	1/2	29.20	1/2		1/2		1/2		1/2	
3/4	1,664.76	3/4	1,322.24	3/4	979.65	3/4	638.03	3/4	308.03	3/4	26.04	3/4		3/4		3/4		3/4	
10	1,657.63	10	1,315.10	10	972.53	10	630.89	10	301.43	10	22.89	10		10		10		10	
1/4	1,650.49	1/4	1,307.97	1/4	965.41	1/4	623.75	1/4	294.83	1/4	19.74	1/4		1/4		1/4		1/4	
1/2	1,643.36	1/2	1,300.83	1/2	958.28	1/2	616.62	1/2	288.23	1/2	16.59	1/2		1/2		1/2		1/2	
3/4	1,636.22	3/4	1,293.69	3/4	951.17	3/4	609.48	3/4	281.71	3/4		3/4		3/4		3/4		3/4	
11	1,629.09	11	1,286.55	11	944.05	11	602.34	11	275.19	11		11		11		11		11	
1/4	1,621.96	1/4	1,279.42	1/4	936.93	1/4	595.20	1/4	268.66	1/4		1/4		1/4		1/4		1/4	
1/2	1,614.82	1/2	1,272.28	1/2	929.81	1/2	588.07	1/2	262.14	1/2		1/2		1/2		1/2		1/2	
3/4	1,607.69	3/4	1,265.14	3/4	922.70	3/4	580.93	3/4	255.70	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/09/2020 CL
CALCULATED: 09/10/2020 CL
PRINTED: 09/11/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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

BARGE "FMT 5074"

2 PORT

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-11"

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	4,741.17	0	4,399.29	0	4,057.42	0	3,714.52	0	3,371.60	0	3,028.68	0	2,685.77	0	2,342.85
1/4		1/4	5,053.62	1/4	4,734.04	1/4	4,392.17	1/4	4,050.28	1/4	3,707.37	1/4	3,364.45	1/4	3,021.54	1/4	2,678.62	1/4	2,335.70
1/2		1/2	5,049.77	1/2	4,726.92	1/2	4,385.05	1/2	4,043.14	1/2	3,700.23	1/2	3,357.31	1/2	3,014.39	1/2	2,671.48	1/2	2,328.56
3/4		3/4	5,045.92	3/4	4,719.80	3/4	4,377.92	3/4	4,036.00	3/4	3,693.08	3/4	3,350.17	3/4	3,007.25	3/4	2,664.33	3/4	2,321.42
1		1	5,042.07	1	4,712.68	1	4,370.80	1	4,028.86	1	3,685.94	1	3,343.02	1	3,000.11	1	2,657.19	1	2,314.27
1/4		1/4	5,037.03	1/4	4,705.55	1/4	4,363.68	1/4	4,021.71	1/4	3,678.80	1/4	3,335.88	1/4	2,992.96	1/4	2,650.04	1/4	2,307.13
1/2		1/2	5,032.00	1/2	4,698.43	1/2	4,356.56	1/2	4,014.57	1/2	3,671.65	1/2	3,328.73	1/2	2,985.82	1/2	2,642.90	1/2	2,299.98
3/4		3/4	5,026.96	3/4	4,691.31	3/4	4,349.43	3/4	4,007.42	3/4	3,664.51	3/4	3,321.59	3/4	2,978.67	3/4	2,635.76	3/4	2,292.84
2		2	5,021.92	2	4,684.19	2	4,342.31	2	4,000.28	2	3,657.36	2	3,314.45	2	2,971.53	2	2,628.61	2	2,285.70
1/4		1/4	5,015.69	1/4	4,677.07	1/4	4,335.19	1/4	3,993.14	1/4	3,650.22	1/4	3,307.30	1/4	2,964.39	1/4	2,621.47	1/4	2,278.55
1/2		1/2	5,009.46	1/2	4,669.94	1/2	4,328.07	1/2	3,985.99	1/2	3,643.07	1/2	3,300.16	1/2	2,957.24	1/2	2,614.32	1/2	2,271.41
3/4		3/4	5,003.23	3/4	4,662.82	3/4	4,320.95	3/4	3,978.85	3/4	3,635.93	3/4	3,293.01	3/4	2,950.10	3/4	2,607.18	3/4	2,264.26
3		3	4,997.00	3	4,655.70	3	4,313.82	3	3,971.70	3	3,628.79	3	3,285.87	3	2,942.95	3	2,600.04	3	2,257.12
1/4		1/4	4,990.00	1/4	4,648.58	1/4	4,306.70	1/4	3,964.56	1/4	3,621.64	1/4	3,278.73	1/4	2,935.81	1/4	2,592.89	1/4	2,249.98
1/2		1/2	4,983.00	1/2	4,641.45	1/2	4,299.58	1/2	3,957.42	1/2	3,614.50	1/2	3,271.58	1/2	2,928.66	1/2	2,585.75	1/2	2,242.83
3/4		3/4	4,976.01	3/4	4,634.33	3/4	4,292.46	3/4	3,950.27	3/4	3,607.35	3/4	3,264.44	3/4	2,921.52	3/4	2,578.60	3/4	2,235.69
4		4	4,969.01	4	4,627.21	4	4,285.33	4	3,943.13	4	3,600.21	4	3,257.29	4	2,914.38	4	2,571.46	4	2,228.54
1/4		1/4	4,961.90	1/4	4,620.09	1/4	4,278.21	1/4	3,935.98	1/4	3,593.07	1/4	3,250.15	1/4	2,907.23	1/4	2,564.32	1/4	2,221.40
1/2		1/2	4,954.79	1/2	4,612.96	1/2	4,271.09	1/2	3,928.84	1/2	3,585.92	1/2	3,243.01	1/2	2,900.09	1/2	2,557.17	1/2	2,214.25
3/4		3/4	4,947.68	3/4	4,605.84	3/4	4,263.97	3/4	3,921.69	3/4	3,578.78	3/4	3,235.86	3/4	2,892.94	3/4	2,550.03	3/4	2,207.11
5		5	4,940.57	5	4,598.72	5	4,256.84	5	3,914.55	5	3,571.63	5	3,228.72	5	2,885.80	5	2,542.88	5	2,199.97
1/4		1/4	4,933.45	1/4	4,591.60	1/4	4,249.72	1/4	3,907.41	1/4	3,564.49	1/4	3,221.57	1/4	2,878.66	1/4	2,535.74	1/4	2,192.82
1/2		1/2	4,926.33	1/2	4,584.47	1/2	4,242.60	1/2	3,900.26	1/2	3,557.35	1/2	3,214.43	1/2	2,871.51	1/2	2,528.60	1/2	2,185.68
3/4		3/4	4,919.22	3/4	4,577.35	3/4	4,235.48	3/4	3,893.12	3/4	3,550.20	3/4	3,207.28	3/4	2,864.37	3/4	2,521.45	3/4	2,178.53
6		6	4,912.10	6	4,570.23	6	4,228.35	6	3,885.97	6	3,543.06	6	3,200.14	6	2,857.22	6	2,514.31	6	2,171.39
1/4		1/4	4,904.98	1/4	4,563.11	1/4	4,221.23	1/4	3,878.83	1/4	3,535.91	1/4	3,193.00	1/4	2,850.08	1/4	2,507.16	1/4	2,164.25
1/2		1/2	4,897.86	1/2	4,555.98	1/2	4,214.11	1/2	3,871.69	1/2	3,528.77	1/2	3,185.85	1/2	2,842.94	1/2	2,500.02	1/2	2,157.10
3/4		3/4	4,890.74	3/4	4,548.86	3/4	4,206.99	3/4	3,864.54	3/4	3,521.63	3/4	3,178.71	3/4	2,835.79	3/4	2,492.87	3/4	2,149.96
7		7	4,883.61	7	4,541.74	7	4,199.86	7	3,857.40	7	3,514.48	7	3,171.56	7	2,828.65	7	2,485.73	7	2,142.81
1/4		1/4	4,876.49	1/4	4,534.62	1/4	4,192.74	1/4	3,850.25	1/4	3,507.34	1/4	3,164.42	1/4	2,821.50	1/4	2,478.59	1/4	2,135.67
1/2		1/2	4,869.37	1/2	4,527.49	1/2	4,185.62	1/2	3,843.11	1/2	3,500.19	1/2	3,157.28	1/2	2,814.36	1/2	2,471.44	1/2	2,128.53
3/4		3/4	4,862.25	3/4	4,520.37	3/4	4,178.50	3/4	3,835.97	3/4	3,493.05	3/4	3,150.13	3/4	2,807.22	3/4	2,464.30	3/4	2,121.38
8		8	4,855.13	8	4,513.25	8	4,171.37	8	3,828.82	8	3,485.90	8	3,142.99	8	2,800.07	8	2,457.15	8	2,114.24
1/4		1/4	4,848.00	1/4	4,506.13	1/4	4,164.25	1/4	3,821.68	1/4	3,478.76	1/4	3,135.84	1/4	2,792.93	1/4	2,450.01	1/4	2,107.09
1/2		1/2	4,840.88	1/2	4,499.01	1/2	4,157.13	1/2	3,814.53	1/2	3,471.62	1/2	3,128.70	1/2	2,785.78	1/2	2,442.87	1/2	2,099.95
3/4		3/4	4,833.76	3/4	4,491.88	3/4	4,150.01	3/4	3,807.39	3/4	3,464.47	3/4	3,121.56	3/4	2,778.64	3/4	2,435.72	3/4	2,092.81
9		9	4,826.64	9	4,484.76	9	4,142.89	9	3,800.24	9	3,457.33	9	3,114.41	9	2,771.49	9	2,428.58	9	2,085.66
1/4		1/4	4,819.51	1/4	4,477.64	1/4	4,135.76	1/4	3,793.10	1/4	3,450.18	1/4	3,107.27	1/4	2,764.35	1/4	2,421.43	1/4	2,078.52
1/2		1/2	4,812.39	1/2	4,470.52	1/2	4,128.64	1/2	3,785.96	1/2	3,443.04	1/2	3,100.12	1/2	2,757.21	1/2	2,414.29	1/2	2,071.37
3/4		3/4	4,805.27	3/4	4,463.39	3/4	4,121.52	3/4	3,778.81	3/4	3,435.90	3/4	3,092.98	3/4	2,750.06	3/4	2,407.15	3/4	2,064.23
10		10	4,798.15	10	4,456.27	10	4,114.40	10	3,771.67	10	3,428.75	10	3,085.83	10	2,742.92	10	2,400.00	10	2,057.09
1/4		1/4	4,791.02	1/4	4,449.15	1/4	4,107.27	1/4	3,764.52	1/4	3,421.61	1/4	3,078.69	1/4	2,735.77	1/4	2,392.86	1/4	2,049.94
1/2		1/2	4,783.90	1/2	4,442.03	1/2	4,100.15	1/2	3,757.38	1/2	3,414.46	1/2	3,071.55	1/2	2,728.63	1/2	2,385.71	1/2	2,042.80
3/4		3/4	4,776.78	3/4	4,434.90	3/4	4,093.03	3/4	3,750.24	3/4	3,407.32	3/4	3,064.40	3/4	2,721.49	3/4	2,378.57	3/4	2,035.65
11		11	4,769.66	11	4,427.78	11	4,085.91	11	3,743.09	11	3,400.18	11	3,057.26	11	2,714.34	11	2,371.42	11	2,028.51
1/4		1/4	4,762.53	1/4	4,420.66	1/4	4,078.78	1/4	3,735.95	1/4	3,393.03	1/4	3,050.11	1/4	2,707.20	1/4	2,364.28	1/4	2,021.37
1/2		1/2	4,755.41	1/2	4,413.54	1/2	4,071.66	1/2	3,728.80	1/2	3,385.89	1/2	3,042.97	1/2	2,700.05	1/2	2,357.14	1/2	2,014.22
3/4		3/4	4,748.29	3/4	4,406.41	3/4	4,064.54	3/4	3,721.66	3/4	3,378.74	3/4	3,035.83	3/4	2,692.91	3/4	2,349.99	3/4	2,007.08

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

BARGE "FMT 5074"

2 PORT

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,999.93	0	1,658.52	0	1,317.89	0	977.58	0	648.86	0	312.27	0		0		0		0	
1/4	1,992.79	1/4	1,651.53	1/4	1,310.74	1/4	970.79	1/4	641.72	1/4	305.12	1/4		1/4		1/4		1/4	
1/2	1,985.65	1/2	1,644.55	1/2	1,303.60	1/2	964.00	1/2	634.57	1/2	297.98	1/2		1/2		1/2		1/2	
3/4	1,978.50	3/4	1,637.56	3/4	1,296.46	3/4	957.22	3/4	627.43	3/4	290.83	3/4		3/4		3/4		3/4	
1	1,971.36	1	1,630.57	1	1,289.31	1	950.43	1	620.29	1	283.69	1		1		1		1	
1/4	1,964.21	1/4	1,623.59	1/4	1,282.17	1/4	943.64	1/4	613.14	1/4	276.54	1/4		1/4		1/4		1/4	
1/2	1,957.07	1/2	1,616.60	1/2	1,275.02	1/2	936.85	1/2	606.00	1/2	269.40	1/2		1/2		1/2		1/2	
3/4	1,949.93	3/4	1,609.61	3/4	1,267.88	3/4	930.06	3/4	598.86	3/4	262.26	3/4		3/4		3/4		3/4	
2	1,942.78	2	1,602.63	2	1,260.74	2	923.27	2	591.71	2	255.11	2		2		2		2	
1/4	1,935.64	1/4	1,595.64	1/4	1,253.59	1/4	916.48	1/4	584.57	1/4	247.97	1/4		1/4		1/4		1/4	
1/2	1,928.49	1/2	1,588.65	1/2	1,246.45	1/2	909.70	1/2	577.42	1/2	240.82	1/2		1/2		1/2		1/2	
3/4	1,921.35	3/4	1,581.67	3/4	1,239.30	3/4	902.91	3/4	570.28	3/4	233.68	3/4		3/4		3/4		3/4	
3	1,914.21	3	1,574.68	3	1,232.16	3	896.12	3	563.14	3	226.53	3		3		3		3	
1/4	1,907.06	1/4	1,567.63	1/4	1,225.02	1/4	889.33	1/4	555.99	1/4	219.39	1/4		1/4		1/4		1/4	
1/2	1,899.92	1/2	1,560.57	1/2	1,217.87	1/2	882.54	1/2	548.85	1/2	212.24	1/2		1/2		1/2		1/2	
3/4	1,892.77	3/4	1,553.51	3/4	1,210.73	3/4	875.75	3/4	541.70	3/4	205.10	3/4		3/4		3/4		3/4	
4	1,885.63	4	1,546.46	4	1,203.58	4	868.97	4	534.56	4	197.95	4		4		4		4	
1/4	1,878.49	1/4	1,539.32	1/4	1,196.44	1/4	862.18	1/4	527.42	1/4	190.86	1/4		1/4		1/4		1/4	
1/2	1,871.34	1/2	1,532.19	1/2	1,189.30	1/2	855.39	1/2	520.27	1/2	183.76	1/2		1/2		1/2		1/2	
3/4	1,864.20	3/4	1,525.06	3/4	1,182.15	3/4	848.60	3/4	513.13	3/4	176.67	3/4		3/4		3/4		3/4	
5	1,857.05	5	1,517.92	5	1,175.01	5	841.81	5	505.99	5	169.58	5		5		5		5	
1/4	1,849.91	1/4	1,510.78	1/4	1,167.86	1/4	835.02	1/4	499.46	1/4	162.49	1/4		1/4		1/4		1/4	
1/2	1,842.77	1/2	1,503.63	1/2	1,160.72	1/2	828.24	1/2	492.93	1/2	155.40	1/2		1/2		1/2		1/2	
3/4	1,835.62	3/4	1,496.49	3/4	1,153.58	3/4	821.45	3/4	486.40	3/4	148.32	3/4		3/4		3/4		3/4	
6	1,828.48	6	1,489.34	6	1,146.43	6	814.66	6	479.87	6	141.23	6		6		6		6	
1/4	1,821.33	1/4	1,482.20	1/4	1,139.29	1/4	807.87	1/4	473.44	1/4	134.14	1/4		1/4		1/4		1/4	
1/2	1,814.19	1/2	1,475.06	1/2	1,132.14	1/2	801.08	1/2	467.00	1/2	127.06	1/2		1/2		1/2		1/2	
3/4	1,807.05	3/4	1,467.91	3/4	1,125.00	3/4	794.29	3/4	460.56	3/4	119.97	3/4		3/4		3/4		3/4	
7	1,799.90	7	1,460.77	7	1,117.86	7	787.51	7	454.12	7	112.89	7		7		7		7	
1/4	1,792.76	1/4	1,453.62	1/4	1,110.71	1/4	780.72	1/4	447.11	1/4	106.37	1/4		1/4		1/4		1/4	
1/2	1,785.61	1/2	1,446.48	1/2	1,103.57	1/2	773.93	1/2	440.10	1/2	99.86	1/2		1/2		1/2		1/2	
3/4	1,778.47	3/4	1,439.34	3/4	1,096.42	3/4	767.14	3/4	433.10	3/4	93.35	3/4		3/4		3/4		3/4	
8	1,771.33	8	1,432.19	8	1,089.28	8	760.35	8	426.09	8	86.84	8		8		8		8	
1/4	1,764.18	1/4	1,425.05	1/4	1,082.14	1/4	753.54	1/4	419.01	1/4	80.43	1/4		1/4		1/4		1/4	
1/2	1,757.04	1/2	1,417.90	1/2	1,074.99	1/2	746.73	1/2	411.92	1/2	74.02	1/2		1/2		1/2		1/2	
3/4	1,749.89	3/4	1,410.76	3/4	1,067.85	3/4	739.92	3/4	404.83	3/4	67.62	3/4		3/4		3/4		3/4	
9	1,742.75	9	1,403.62	9	1,060.70	9	733.11	9	397.74	9	61.21	9		9		9		9	
1/4	1,735.68	1/4	1,396.47	1/4	1,053.56	1/4	726.29	1/4	390.66	1/4	54.94	1/4		1/4		1/4		1/4	
1/2	1,728.60	1/2	1,389.33	1/2	1,046.42	1/2	719.48	1/2	383.57	1/2	48.67	1/2		1/2		1/2		1/2	
3/4	1,721.53	3/4	1,382.18	3/4	1,039.27	3/4	712.66	3/4	376.48	3/4	42.40	3/4		3/4		3/4		3/4	
10	1,714.45	10	1,375.04	10	1,032.13	10	705.85	10	369.40	10	36.13	10		10		10		10	
1/4	1,707.45	1/4	1,367.90	1/4	1,025.29	1/4	698.75	1/4	362.26	1/4	31.44	1/4		1/4		1/4		1/4	
1/2	1,700.46	1/2	1,360.75	1/2	1,018.45	1/2	691.64	1/2	355.12	1/2	26.75	1/2		1/2		1/2		1/2	
3/4	1,693.46	3/4	1,353.61	3/4	1,011.61	3/4	684.54	3/4	347.98	3/4	22.07	3/4		3/4		3/4		3/4	
11	1,686.46	11	1,346.46	11	1,004.77	11	677.44	11	340.85	11	17.38	11		11		11		11	
1/4	1,679.48	1/4	1,339.32	1/4	997.97	1/4	670.29	1/4	333.70	1/4		1/4		1/4		1/4		1/4	
1/2	1,672.49	1/2	1,332.18	1/2	991.18	1/2	663.15	1/2	326.56	1/2		1/2		1/2		1/2		1/2	
3/4	1,665.51	3/4	1,325.03	3/4	984.38	3/4	656.01	3/4	319.41	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/09/2020 CL
CALCULATED: 09/10/2020 CL
PRINTED: 09/11/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "FMT 5074"

2 STBD

ULLAGE 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		0	5,069.26	0	4,746.15	0	4,404.03	0	4,061.88	0	3,718.73	0	3,375.56	0	3,032.39	0	2,689.23	0	2,346.06
1/4		1/4	5,065.41	1/4	4,739.03	1/4	4,396.91	1/4	4,054.74	1/4	3,711.58	1/4	3,368.41	1/4	3,025.25	1/4	2,682.08	1/4	2,338.91
1/2		1/2	5,061.55	1/2	4,731.90	1/2	4,389.78	1/2	4,047.59	1/2	3,704.43	1/2	3,361.26	1/2	3,018.10	1/2	2,674.93	1/2	2,331.76
3/4		3/4	5,056.51	3/4	4,724.77	3/4	4,382.65	3/4	4,040.45	3/4	3,697.28	3/4	3,354.11	3/4	3,010.95	3/4	2,667.78	3/4	2,324.61
1		1	5,051.47	1	4,717.64	1	4,375.52	1	4,033.30	1	3,690.13	1	3,346.96	1	3,003.80	1	2,660.63	1	2,317.46
1/4		1/4	5,046.43	1/4	4,710.52	1/4	4,368.40	1/4	4,026.15	1/4	3,682.98	1/4	3,339.81	1/4	2,996.65	1/4	2,653.48	1/4	2,310.32
1/2		1/2	5,041.38	1/2	4,703.39	1/2	4,361.27	1/2	4,019.00	1/2	3,675.83	1/2	3,332.66	1/2	2,989.50	1/2	2,646.33	1/2	2,303.17
3/4		3/4	5,035.15	3/4	4,696.26	3/4	4,354.14	3/4	4,011.85	3/4	3,668.68	3/4	3,325.52	3/4	2,982.35	3/4	2,639.18	3/4	2,296.02
2		2	5,028.92	2	4,689.13	2	4,347.01	2	4,004.70	2	3,661.53	2	3,318.37	2	2,975.20	2	2,632.03	2	2,288.87
1/4		1/4	5,022.68	1/4	4,682.01	1/4	4,339.89	1/4	3,997.55	1/4	3,654.38	1/4	3,311.22	1/4	2,968.05	1/4	2,624.88	1/4	2,281.72
1/2		1/2	5,016.45	1/2	4,674.88	1/2	4,332.76	1/2	3,990.40	1/2	3,647.23	1/2	3,304.07	1/2	2,960.90	1/2	2,617.73	1/2	2,274.57
3/4		3/4	5,009.45	3/4	4,667.75	3/4	4,325.63	3/4	3,983.25	3/4	3,640.08	3/4	3,296.92	3/4	2,953.75	3/4	2,610.59	3/4	2,267.42
3		3	5,002.44	3	4,660.62	3	4,318.50	3	3,976.10	3	3,632.94	3	3,289.77	3	2,946.60	3	2,603.44	3	2,260.27
1/4		1/4	4,995.44	1/4	4,653.50	1/4	4,311.38	1/4	3,968.95	1/4	3,625.79	1/4	3,282.62	1/4	2,939.45	1/4	2,596.29	1/4	2,253.12
1/2		1/2	4,988.43	1/2	4,646.37	1/2	4,304.25	1/2	3,961.80	1/2	3,618.64	1/2	3,275.47	1/2	2,932.30	1/2	2,589.14	1/2	2,245.97
3/4		3/4	4,981.32	3/4	4,639.24	3/4	4,297.12	3/4	3,954.65	3/4	3,611.49	3/4	3,268.32	3/4	2,925.15	3/4	2,581.99	3/4	2,238.82
4		4	4,974.21	4	4,632.11	4	4,289.99	4	3,947.50	4	3,604.34	4	3,261.17	4	2,918.01	4	2,574.84	4	2,231.67
1/4		1/4	4,967.09	1/4	4,624.99	1/4	4,282.87	1/4	3,940.36	1/4	3,597.19	1/4	3,254.02	1/4	2,910.86	1/4	2,567.69	1/4	2,224.52
1/2		1/2	4,959.98	1/2	4,617.86	1/2	4,275.74	1/2	3,933.21	1/2	3,590.04	1/2	3,246.87	1/2	2,903.71	1/2	2,560.54	1/2	2,217.37
3/4		3/4	4,952.85	3/4	4,610.73	3/4	4,268.61	3/4	3,926.06	3/4	3,582.89	3/4	3,239.72	3/4	2,896.56	3/4	2,553.39	3/4	2,210.22
5		5	4,945.72	5	4,603.60	5	4,261.48	5	3,918.91	5	3,575.74	5	3,232.57	5	2,889.41	5	2,546.24	5	2,203.08
1/4		1/4	4,938.60	1/4	4,596.48	1/4	4,254.36	1/4	3,911.76	1/4	3,568.59	1/4	3,225.43	1/4	2,882.26	1/4	2,539.09	1/4	2,195.93
1/2		1/2	4,931.47	1/2	4,589.35	1/2	4,247.23	1/2	3,904.61	1/2	3,561.44	1/2	3,218.28	1/2	2,875.11	1/2	2,531.94	1/2	2,188.78
3/4		3/4	4,924.34	3/4	4,582.22	3/4	4,240.10	3/4	3,897.46	3/4	3,554.29	3/4	3,211.13	3/4	2,867.96	3/4	2,524.79	3/4	2,181.63
6		6	4,917.22	6	4,575.09	6	4,232.97	6	3,890.31	6	3,547.14	6	3,203.98	6	2,860.81	6	2,517.64	6	2,174.48
1/4		1/4	4,910.09	1/4	4,567.97	1/4	4,225.85	1/4	3,883.16	1/4	3,539.99	1/4	3,196.83	1/4	2,853.66	1/4	2,510.50	1/4	2,167.33
1/2		1/2	4,902.96	1/2	4,560.84	1/2	4,218.72	1/2	3,876.01	1/2	3,532.85	1/2	3,189.68	1/2	2,846.51	1/2	2,503.35	1/2	2,160.18
3/4		3/4	4,895.83	3/4	4,553.71	3/4	4,211.59	3/4	3,868.86	3/4	3,525.70	3/4	3,182.53	3/4	2,839.36	3/4	2,496.20	3/4	2,153.03
7		7	4,888.70	7	4,546.58	7	4,204.46	7	3,861.71	7	3,518.55	7	3,175.38	7	2,832.21	7	2,489.05	7	2,145.88
1/4		1/4	4,881.58	1/4	4,539.46	1/4	4,197.34	1/4	3,854.56	1/4	3,511.40	1/4	3,168.23	1/4	2,825.06	1/4	2,481.90	1/4	2,138.73
1/2		1/2	4,874.45	1/2	4,532.33	1/2	4,190.21	1/2	3,847.41	1/2	3,504.25	1/2	3,161.08	1/2	2,817.92	1/2	2,474.75	1/2	2,131.58
3/4		3/4	4,867.32	3/4	4,525.20	3/4	4,183.08	3/4	3,840.27	3/4	3,497.10	3/4	3,153.93	3/4	2,810.77	3/4	2,467.60	3/4	2,124.43
8		8	4,860.19	8	4,518.07	8	4,175.95	8	3,833.12	8	3,489.95	8	3,146.78	8	2,803.62	8	2,460.45	8	2,117.29
1/4		1/4	4,853.07	1/4	4,510.95	1/4	4,168.83	1/4	3,825.97	1/4	3,482.80	1/4	3,139.63	1/4	2,796.47	1/4	2,453.30	1/4	2,110.14
1/2		1/2	4,845.94	1/2	4,503.82	1/2	4,161.70	1/2	3,818.82	1/2	3,475.65	1/2	3,132.48	1/2	2,789.32	1/2	2,446.15	1/2	2,102.99
3/4		3/4	4,838.81	3/4	4,496.69	3/4	4,154.57	3/4	3,811.67	3/4	3,468.50	3/4	3,125.34	3/4	2,782.17	3/4	2,439.00	3/4	2,095.84
9		9	4,831.68	9	4,489.56	9	4,147.44	9	3,804.52	9	3,461.35	9	3,118.19	9	2,775.02	9	2,431.85	9	2,088.69
1/4		1/4	4,824.56	1/4	4,482.44	1/4	4,140.32	1/4	3,797.37	1/4	3,454.20	1/4	3,111.04	1/4	2,767.87	1/4	2,424.70	1/4	2,081.54
1/2		1/2	4,817.43	1/2	4,475.31	1/2	4,133.19	1/2	3,790.22	1/2	3,447.05	1/2	3,103.89	1/2	2,760.72	1/2	2,417.55	1/2	2,074.39
3/4		3/4	4,810.30	3/4	4,468.18	3/4	4,126.06	3/4	3,783.07	3/4	3,439.90	3/4	3,096.74	3/4	2,753.57	3/4	2,410.41	3/4	2,067.24
10		10	4,803.17	10	4,461.05	10	4,118.93	10	3,775.92	10	3,432.76	10	3,089.59	10	2,746.42	10	2,403.26	10	2,060.09
1/4		1/4	4,796.05	1/4	4,453.93	1/4	4,111.81	1/4	3,768.77	1/4	3,425.61	1/4	3,082.44	1/4	2,739.27	1/4	2,396.11	1/4	2,052.94
1/2		1/2	4,788.92	1/2	4,446.80	1/2	4,104.68	1/2	3,761.62	1/2	3,418.46	1/2	3,075.29	1/2	2,732.12	1/2	2,388.96	1/2	2,045.79
3/4		3/4	4,781.79	3/4	4,439.67	3/4	4,097.55	3/4	3,754.47	3/4	3,411.31	3/4	3,068.14	3/4	2,724.97	3/4	2,381.81	3/4	2,038.64
11		11	4,774.66	11	4,432.54	11	4,090.42	11	3,747.32	11	3,404.16	11	3,060.99	11	2,717.83	11	2,374.66	11	2,031.49
1/4		1/4	4,767.54	1/4	4,425.42	1/4	4,083.30	1/4	3,740.18	1/4	3,397.01	1/4	3,053.84	1/4	2,710.68	1/4	2,367.51	1/4	2,024.35
1/2		1/2	4,760.41	1/2	4,418.29	1/2	4,076.17	1/2	3,733.03	1/2	3,389.86	1/2	3,046.69	1/2	2,703.53	1/2	2,360.36	1/2	2,017.20
3/4	5,073.11	3/4	4,753.28	3/4	4,411.16	3/4	4,069.03	3/4	3,725.88	3/4	3,382.71	3/4	3,039.54	3/4	2,696.38	3/4	2,353.21	3/4	2,010.05

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK 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
& ANALYSIS, INC.
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BARGE "FMT 5074"

2 STBD

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	2,002.90	0	1,661.55	0	1,320.36	0	977.39	0	635.04	0	298.20	0		0		0		0	
1/4	1,995.75	1/4	1,654.56	1/4	1,313.21	1/4	970.26	1/4	627.89	1/4	291.05	1/4		1/4		1/4		1/4	
1/2	1,988.60	1/2	1,647.57	1/2	1,306.06	1/2	963.14	1/2	620.74	1/2	283.90	1/2		1/2		1/2		1/2	
3/4	1,981.45	3/4	1,640.57	3/4	1,298.91	3/4	956.02	3/4	613.59	3/4	276.75	3/4		3/4		3/4		3/4	
1	1,974.30	1	1,633.58	1	1,291.76	1	948.89	1	606.44	1	269.60	1		1		1		1	
1/4	1,967.15	1/4	1,626.59	1/4	1,284.61	1/4	941.77	1/4	599.30	1/4	262.45	1/4		1/4		1/4		1/4	
1/2	1,960.00	1/2	1,619.60	1/2	1,277.46	1/2	934.65	1/2	592.15	1/2	255.30	1/2		1/2		1/2		1/2	
3/4	1,952.85	3/4	1,612.61	3/4	1,270.31	3/4	927.53	3/4	585.00	3/4	248.15	3/4		3/4		3/4		3/4	
2	1,945.70	2	1,605.62	2	1,263.16	2	920.40	2	577.85	2	241.00	2		2		2		2	
1/4	1,938.56	1/4	1,598.62	1/4	1,256.01	1/4	913.28	1/4	570.70	1/4	233.85	1/4		1/4		1/4		1/4	
1/2	1,931.41	1/2	1,591.63	1/2	1,248.86	1/2	906.16	1/2	563.55	1/2	226.70	1/2		1/2		1/2		1/2	
3/4	1,924.26	3/4	1,584.57	3/4	1,241.71	3/4	899.04	3/4	556.40	3/4	219.55	3/4		3/4		3/4		3/4	
3	1,917.11	3	1,577.51	3	1,234.57	3	891.91	3	549.25	3	212.40	3		3		3		3	
1/4	1,909.96	1/4	1,570.45	1/4	1,227.42	1/4	884.79	1/4	542.10	1/4	205.25	1/4		1/4		1/4		1/4	
1/2	1,902.81	1/2	1,563.39	1/2	1,220.27	1/2	877.67	1/2	534.95	1/2	198.10	1/2		1/2		1/2		1/2	
3/4	1,895.66	3/4	1,556.25	3/4	1,213.12	3/4	870.55	3/4	527.81	3/4	191.00	3/4		3/4		3/4		3/4	
4	1,888.51	4	1,549.11	4	1,205.97	4	863.42	4	520.66	4	183.90	4		4		4		4	
1/4	1,881.36	1/4	1,541.97	1/4	1,198.82	1/4	856.30	1/4	513.51	1/4	176.80	1/4		1/4		1/4		1/4	
1/2	1,874.21	1/2	1,534.83	1/2	1,191.67	1/2	849.18	1/2	506.36	1/2	169.70	1/2		1/2		1/2		1/2	
3/4	1,867.06	3/4	1,527.68	3/4	1,184.52	3/4	842.06	3/4	499.83	3/4	162.61	3/4		3/4		3/4		3/4	
5	1,859.91	5	1,520.53	5	1,177.37	5	834.93	5	493.29	5	155.52	5		5		5		5	
1/4	1,852.76	1/4	1,513.38	1/4	1,170.22	1/4	827.81	1/4	486.76	1/4	148.42	1/4		1/4		1/4		1/4	
1/2	1,845.62	1/2	1,506.23	1/2	1,163.07	1/2	820.69	1/2	480.23	1/2	141.33	1/2		1/2		1/2		1/2	
3/4	1,838.47	3/4	1,499.09	3/4	1,155.92	3/4	813.57	3/4	473.78	3/4	134.24	3/4		3/4		3/4		3/4	
6	1,831.32	6	1,491.94	6	1,148.77	6	806.44	6	467.34	6	127.15	6		6		6		6	
1/4	1,824.17	1/4	1,484.79	1/4	1,141.63	1/4	799.32	1/4	460.89	1/4	120.06	1/4		1/4		1/4		1/4	
1/2	1,817.02	1/2	1,477.64	1/2	1,134.48	1/2	792.20	1/2	454.45	1/2	112.97	1/2		1/2		1/2		1/2	
3/4	1,809.87	3/4	1,470.49	3/4	1,127.33	3/4	785.08	3/4	447.44	3/4	106.45	3/4		3/4		3/4		3/4	
7	1,802.72	7	1,463.34	7	1,120.18	7	777.95	7	440.42	7	99.93	7		7		7		7	
1/4	1,795.57	1/4	1,456.19	1/4	1,113.03	1/4	770.83	1/4	433.41	1/4	93.42	1/4		1/4		1/4		1/4	
1/2	1,788.42	1/2	1,449.04	1/2	1,105.88	1/2	763.71	1/2	426.40	1/2	86.90	1/2		1/2		1/2		1/2	
3/4	1,781.27	3/4	1,441.89	3/4	1,098.73	3/4	756.56	3/4	419.31	3/4	80.49	3/4		3/4		3/4		3/4	
8	1,774.12	8	1,434.74	8	1,091.58	8	749.42	8	412.22	8	74.08	8		8		8		8	
1/4	1,766.97	1/4	1,427.59	1/4	1,084.43	1/4	742.27	1/4	405.13	1/4	67.66	1/4		1/4		1/4		1/4	
1/2	1,759.83	1/2	1,420.44	1/2	1,077.28	1/2	735.13	1/2	398.03	1/2	61.25	1/2		1/2		1/2		1/2	
3/4	1,752.75	3/4	1,413.30	3/4	1,070.13	3/4	727.98	3/4	390.94	3/4	54.98	3/4		3/4		3/4		3/4	
9	1,745.66	9	1,406.15	9	1,062.98	9	720.83	9	383.85	9	48.70	9		9		9		9	
1/4	1,738.58	1/4	1,399.00	1/4	1,055.84	1/4	713.68	1/4	376.76	1/4	42.43	1/4		1/4		1/4		1/4	
1/2	1,731.50	1/2	1,391.85	1/2	1,048.69	1/2	706.53	1/2	369.67	1/2	36.15	1/2		1/2		1/2		1/2	
3/4	1,724.50	3/4	1,384.70	3/4	1,041.55	3/4	699.38	3/4	362.52	3/4	31.46	3/4		3/4		3/4		3/4	
10	1,717.50	10	1,377.55	10	1,034.42	10	692.23	10	355.38	10	26.77	10		10		10		10	
1/4	1,710.50	1/4	1,370.40	1/4	1,027.29	1/4	685.08	1/4	348.24	1/4	22.08	1/4		1/4		1/4		1/4	
1/2	1,703.50	1/2	1,363.25	1/2	1,020.15	1/2	677.93	1/2	341.10	1/2	17.39	1/2		1/2		1/2		1/2	
3/4	1,696.51	3/4	1,356.10	3/4	1,013.02	3/4	670.79	3/4	333.95	3/4		3/4		3/4		3/4		3/4	
11	1,689.52	11	1,348.95	11	1,005.89	11	663.64	11	326.80	11		11		11		11		11	
1/4	1,682.52	1/4	1,341.80	1/4	998.76	1/4	656.49	1/4	319.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,675.53	1/2	1,334.65	1/2	991.63	1/2	649.34	1/2	312.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,668.54	3/4	1,327.50	3/4	984.51	3/4	642.19	3/4	305.35	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/09/2020 CL
CALCULATED: 09/10/2020 CL
PRINTED: 09/11/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "FMT 5074"

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	4,086.88	0	3,941.84	0	3,779.10	0	3,616.32	0	3,452.21	0	3,252.07	0	2,912.10	0	2,571.05	0	2,229.63
1/4		1/4	4,086.67	1/4	3,938.45	1/4	3,775.71	1/4	3,612.91	1/4	3,448.79	1/4	3,245.04	1/4	2,905.00	1/4	2,563.94	1/4	2,222.52
1/2		1/2	4,086.46	1/2	3,935.06	1/2	3,772.32	1/2	3,609.49	1/2	3,445.37	1/2	3,238.01	1/2	2,897.89	1/2	2,556.84	1/2	2,215.41
3/4		3/4	4,085.05	3/4	3,931.67	3/4	3,768.93	3/4	3,606.07	3/4	3,441.95	3/4	3,230.98	3/4	2,890.79	3/4	2,549.73	3/4	2,208.29
1		1	4,083.65	1	3,928.28	1	3,765.54	1	3,602.66	1	3,438.53	1	3,223.96	1	2,883.68	1	2,542.63	1	2,201.18
1/4		1/4	4,082.25	1/4	3,924.89	1/4	3,762.15	1/4	3,599.24	1/4	3,435.12	1/4	3,216.93	1/4	2,876.58	1/4	2,535.52	1/4	2,194.06
1/2		1/2	4,080.85	1/2	3,921.50	1/2	3,758.76	1/2	3,595.82	1/2	3,431.70	1/2	3,209.90	1/2	2,869.47	1/2	2,528.42	1/2	2,186.95
3/4		3/4	4,078.26	3/4	3,918.11	3/4	3,755.37	3/4	3,592.40	3/4	3,428.28	3/4	3,202.88	3/4	2,862.37	3/4	2,521.31	3/4	2,179.84
2		2	4,075.67	2	3,914.72	2	3,751.98	2	3,588.98	2	3,424.86	2	3,195.85	2	2,855.26	2	2,514.21	2	2,172.72
1/4		1/4	4,073.08	1/4	3,911.33	1/4	3,748.59	1/4	3,585.56	1/4	3,421.45	1/4	3,188.82	1/4	2,848.16	1/4	2,507.10	1/4	2,165.61
1/2		1/2	4,070.49	1/2	3,907.94	1/2	3,745.20	1/2	3,582.14	1/2	3,418.03	1/2	3,181.79	1/2	2,841.05	1/2	2,500.00	1/2	2,158.50
3/4		3/4	4,067.13	3/4	3,904.55	3/4	3,741.81	3/4	3,578.72	3/4	3,414.61	3/4	3,174.77	3/4	2,833.95	3/4	2,492.89	3/4	2,151.38
3		3	4,063.78	3	3,901.16	3	3,738.42	3	3,575.30	3	3,411.19	3	3,167.74	3	2,826.84	3	2,485.79	3	2,144.27
1/4		1/4	4,060.42	1/4	3,897.77	1/4	3,735.03	1/4	3,571.88	1/4	3,407.78	1/4	3,160.71	1/4	2,819.74	1/4	2,478.68	1/4	2,137.16
1/2		1/2	4,057.07	1/2	3,894.38	1/2	3,731.64	1/2	3,568.46	1/2	3,404.36	1/2	3,153.68	1/2	2,812.63	1/2	2,471.58	1/2	2,130.04
3/4		3/4	4,053.69	3/4	3,890.99	3/4	3,728.25	3/4	3,565.04	3/4	3,400.94	3/4	3,146.58	3/4	2,805.53	3/4	2,464.47	3/4	2,122.93
4		4	4,050.31	4	3,887.60	4	3,724.86	4	3,561.62	4	3,397.52	4	3,139.47	4	2,798.42	4	2,457.37	4	2,115.81
1/4		1/4	4,046.93	1/4	3,884.21	1/4	3,721.47	1/4	3,558.20	1/4	3,394.11	1/4	3,132.37	1/4	2,791.31	1/4	2,450.26	1/4	2,108.70
1/2		1/2	4,043.54	1/2	3,880.81	1/2	3,718.08	1/2	3,554.79	1/2	3,390.69	1/2	3,125.26	1/2	2,784.21	1/2	2,443.15	1/2	2,101.59
3/4		3/4	4,040.16	3/4	3,877.42	3/4	3,714.69	3/4	3,551.37	3/4	3,387.27	3/4	3,118.16	3/4	2,777.10	3/4	2,436.05	3/4	2,094.47
5		5	4,036.77	5	3,874.03	5	3,711.29	5	3,547.95	5	3,383.85	5	3,111.05	5	2,770.00	5	2,428.94	5	2,087.36
1/4		1/4	4,033.38	1/4	3,870.64	1/4	3,707.90	1/4	3,544.53	1/4	3,380.44	1/4	3,103.95	1/4	2,762.89	1/4	2,421.84	1/4	2,080.25
1/2		1/2	4,029.99	1/2	3,867.25	1/2	3,704.51	1/2	3,541.11	1/2	3,377.02	1/2	3,096.84	1/2	2,755.79	1/2	2,414.73	1/2	2,073.13
3/4		3/4	4,026.60	3/4	3,863.86	3/4	3,701.12	3/4	3,537.69	3/4	3,373.60	3/4	3,089.74	3/4	2,748.68	3/4	2,407.61	3/4	2,066.02
6		6	4,023.21	6	3,860.47	6	3,697.73	6	3,534.27	6	3,370.18	6	3,082.63	6	2,741.58	6	2,400.49	6	2,058.91
1/4		1/4	4,019.82	1/4	3,857.08	1/4	3,694.34	1/4	3,530.85	1/4	3,366.77	1/4	3,075.53	1/4	2,734.47	1/4	2,393.37	1/4	2,051.79
1/2		1/2	4,016.43	1/2	3,853.69	1/2	3,690.95	1/2	3,527.43	1/2	3,363.35	1/2	3,068.42	1/2	2,727.37	1/2	2,386.25	1/2	2,044.68
3/4		3/4	4,013.04	3/4	3,850.30	3/4	3,687.56	3/4	3,524.01	3/4	3,359.93	3/4	3,061.32	3/4	2,720.26	3/4	2,379.14	3/4	2,037.57
7		7	4,009.65	7	3,846.91	7	3,684.17	7	3,520.59	7	3,356.51	7	3,054.21	7	2,713.16	7	2,372.02	7	2,030.45
1/4		1/4	4,006.26	1/4	3,843.52	1/4	3,680.78	1/4	3,517.17	1/4	3,353.10	1/4	3,047.11	1/4	2,706.05	1/4	2,364.90	1/4	2,023.34
1/2		1/2	4,002.87	1/2	3,840.13	1/2	3,677.39	1/2	3,513.75	1/2	3,349.68	1/2	3,040.00	1/2	2,698.95	1/2	2,357.78	1/2	2,016.22
3/4		3/4	3,999.48	3/4	3,836.74	3/4	3,674.00	3/4	3,510.33	3/4	3,346.26	3/4	3,032.89	3/4	2,691.84	3/4	2,350.66	3/4	2,009.18
8		8	3,996.09	8	3,833.35	8	3,670.61	8	3,506.91	8	3,342.84	8	3,025.79	8	2,684.73	8	2,343.54	8	2,002.14
1/4		1/4	3,992.70	1/4	3,829.96	1/4	3,667.22	1/4	3,503.50	1/4	3,339.43	1/4	3,018.68	1/4	2,677.63	1/4	2,336.42	1/4	1,995.09
1/2		1/2	3,989.31	1/2	3,826.57	1/2	3,663.83	1/2	3,500.08	1/2	3,336.01	1/2	3,011.58	1/2	2,670.52	1/2	2,329.30	1/2	1,988.05
3/4		3/4	3,985.92	3/4	3,823.18	3/4	3,660.44	3/4	3,496.66	3/4	3,332.59	3/4	3,004.47	3/4	2,663.42	3/4	2,322.18	3/4	1,981.00
9		9	3,982.53	9	3,819.79	9	3,657.05	9	3,493.24	9	3,329.17	9	2,997.37	9	2,656.31	9	2,315.06	9	1,973.96
1/4		1/4	3,979.14	1/4	3,816.40	1/4	3,653.66	1/4	3,489.82	1/4	3,325.76	1/4	2,990.26	1/4	2,649.21	1/4	2,307.94	1/4	1,966.92
1/2		1/2	3,975.75	1/2	3,813.01	1/2	3,650.27	1/2	3,486.40	1/2	3,322.34	1/2	2,983.16	1/2	2,642.10	1/2	2,300.82	1/2	1,959.87
3/4		3/4	3,972.36	3/4	3,809.62	3/4	3,646.88	3/4	3,482.98	3/4	3,315.31	3/4	2,976.05	3/4	2,635.00	3/4	2,293.70	3/4	1,952.83
10		10	3,968.97	10	3,806.23	10	3,643.49	10	3,479.56	10	3,308.28	10	2,968.95	10	2,627.89	10	2,286.58	10	1,945.78
1/4		1/4	3,965.57	1/4	3,802.84	1/4	3,640.10	1/4	3,476.14	1/4	3,301.26	1/4	2,961.84	1/4	2,620.79	1/4	2,279.46	1/4	1,938.74
1/2		1/2	3,962.18	1/2	3,799.45	1/2	3,636.71	1/2	3,472.72	1/2	3,294.23	1/2	2,954.74	1/2	2,613.68	1/2	2,272.34	1/2	1,931.70
3/4		3/4	3,958.79	3/4	3,796.05	3/4	3,633.32	3/4	3,469.30	3/4	3,287.20	3/4	2,947.63	3/4	2,606.58	3/4	2,265.22	3/4	1,924.65
11		11	3,955.40	11	3,792.66	11	3,629.93	11	3,465.88	11	3,280.17	11	2,940.53	11	2,599.47	11	2,258.10	11	1,917.61
1/4		1/4	3,952.01	1/4	3,789.27	1/4	3,626.53	1/4	3,462.46	1/4	3,273.15	1/4	2,933.42	1/4	2,592.37	1/4	2,250.98	1/4	1,910.56
1/2	4,087.31	1/2	3,948.62	1/2	3,785.88	1/2	3,623.14	1/2	3,459.04	1/2	3,266.12	1/2	2,926.32	1/2	2,585.26	1/2	2,243.86	1/2	1,903.52
3/4	4,087.10	3/4	3,945.23	3/4	3,782.49	3/4	3,619.73	3/4	3,455.63	3/4	3,259.09	3/4	2,919.21	3/4	2,578.16	3/4	2,236.75	3/4	1,896.48

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK 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 58'-09" FORWARD OF AFT BULKHEAD.
GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 60'-09" FORWARD OF AFT BULKHEAD.

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

BARGE "FMT 5074"

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	1,889.43	0	1,551.90	0	1,212.27	0	873.61	0	543.41	0	208.41	0		0		0		0	
1/4	1,882.39	1/4	1,544.94	1/4	1,205.15	1/4	866.80	1/4	536.28	1/4	201.28	1/4		1/4		1/4		1/4	
1/2	1,875.34	1/2	1,537.98	1/2	1,198.03	1/2	859.99	1/2	529.16	1/2	194.16	1/2		1/2		1/2		1/2	
3/4	1,868.30	3/4	1,531.03	3/4	1,190.91	3/4	853.18	3/4	522.04	3/4	187.04	3/4		3/4		3/4		3/4	
1	1,861.25	1	1,524.07	1	1,183.79	1	846.37	1	514.91	1	179.91	1		1		1		1	
1/4	1,854.21	1/4	1,517.11	1/4	1,176.67	1/4	839.56	1/4	507.79	1/4	172.79	1/4		1/4		1/4		1/4	
1/2	1,847.17	1/2	1,510.15	1/2	1,169.56	1/2	832.76	1/2	500.67	1/2	165.66	1/2		1/2		1/2		1/2	
3/4	1,840.12	3/4	1,503.19	3/4	1,162.44	3/4	825.95	3/4	493.55	3/4	158.53	3/4		3/4		3/4		3/4	
2	1,833.08	2	1,496.23	2	1,155.32	2	819.14	2	486.42	2	151.41	2		2		2		2	
1/4	1,826.03	1/4	1,489.27	1/4	1,148.20	1/4	812.33	1/4	479.30	1/4	144.28	1/4		1/4		1/4		1/4	
1/2	1,818.99	1/2	1,482.31	1/2	1,141.08	1/2	805.52	1/2	472.18	1/2	137.15	1/2		1/2		1/2		1/2	
3/4	1,811.95	3/4	1,475.28	3/4	1,133.96	3/4	798.71	3/4	465.06	3/4	130.01	3/4		3/4		3/4		3/4	
3	1,804.90	3	1,468.24	3	1,126.85	3	791.90	3	457.94	3	122.88	3		3		3		3	
1/4	1,797.86	1/4	1,461.20	1/4	1,119.73	1/4	785.09	1/4	450.81	1/4	115.74	1/4		1/4		1/4		1/4	
1/2	1,790.81	1/2	1,454.16	1/2	1,112.61	1/2	778.28	1/2	443.69	1/2	108.61	1/2		1/2		1/2		1/2	
3/4	1,783.77	3/4	1,447.06	3/4	1,105.49	3/4	771.47	3/4	436.57	3/4	101.53	3/4		3/4		3/4		3/4	
4	1,776.73	4	1,439.96	4	1,098.37	4	764.66	4	429.45	4	94.45	4		4		4		4	
1/4	1,769.68	1/4	1,432.85	1/4	1,091.26	1/4	757.85	1/4	422.33	1/4	87.37	1/4		1/4		1/4		1/4	
1/2	1,762.64	1/2	1,425.75	1/2	1,084.14	1/2	751.04	1/2	415.21	1/2	80.30	1/2		1/2		1/2		1/2	
3/4	1,755.59	3/4	1,418.65	3/4	1,077.02	3/4	744.23	3/4	408.81	3/4	73.81	3/4		3/4		3/4		3/4	
5	1,748.55	5	1,411.54	5	1,069.90	5	737.42	5	402.40	5	67.33	5		5		5		5	
1/4	1,741.50	1/4	1,404.44	1/4	1,062.78	1/4	730.61	1/4	395.99	1/4	60.84	1/4		1/4		1/4		1/4	
1/2	1,734.46	1/2	1,397.34	1/2	1,055.66	1/2	723.80	1/2	389.59	1/2	54.36	1/2		1/2		1/2		1/2	
3/4	1,727.42	3/4	1,390.22	3/4	1,048.55	3/4	716.99	3/4	383.19	3/4	49.07	3/4		3/4		3/4		3/4	
6	1,720.37	6	1,383.10	6	1,041.43	6	710.18	6	376.80	6	43.77	6		6		6		6	
1/4	1,713.33	1/4	1,375.98	1/4	1,034.31	1/4	703.37	1/4	370.40	1/4	38.48	1/4		1/4		1/4		1/4	
1/2	1,706.28	1/2	1,368.87	1/2	1,027.19	1/2	696.56	1/2	364.01	1/2	33.18	1/2		1/2		1/2		1/2	
3/4	1,699.24	3/4	1,361.75	3/4	1,020.07	3/4	689.75	3/4	356.97	3/4	29.73	3/4		3/4		3/4		3/4	
7	1,692.20	7	1,354.63	7	1,012.96	7	682.94	7	349.92	7	26.28	7		7		7		7	
1/4	1,685.15	1/4	1,347.51	1/4	1,005.84	1/4	676.13	1/4	342.88	1/4	22.83	1/4		1/4		1/4		1/4	
1/2	1,678.11	1/2	1,340.39	1/2	998.72	1/2	669.32	1/2	335.84	1/2	19.38	1/2		1/2		1/2		1/2	
3/4	1,670.99	3/4	1,333.27	3/4	991.60	3/4	662.49	3/4	328.80	3/4	17.14	3/4		3/4		3/4		3/4	
8	1,663.88	8	1,326.16	8	984.48	8	655.65	8	321.75	8	14.90	8		8		8		8	
1/4	1,656.76	1/4	1,319.04	1/4	977.36	1/4	648.81	1/4	314.71	1/4	12.66	1/4		1/4		1/4		1/4	
1/2	1,649.64	1/2	1,311.92	1/2	970.25	1/2	641.98	1/2	307.67	1/2	10.43	1/2		1/2		1/2		1/2	
3/4	1,642.60	3/4	1,304.80	3/4	963.13	3/4	635.14	3/4	300.63	3/4		3/4		3/4		3/4		3/4	
9	1,635.57	9	1,297.68	9	956.01	9	628.31	9	293.59	9		9		9		9		9	
1/4	1,628.53	1/4	1,290.57	1/4	948.89	1/4	621.47	1/4	286.54	1/4		1/4		1/4		1/4		1/4	
1/2	1,621.49	1/2	1,283.45	1/2	941.77	1/2	614.63	1/2	279.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,614.53	3/4	1,276.33	3/4	934.96	3/4	607.51	3/4	272.40	3/4		3/4		3/4		3/4		3/4	
10	1,607.57	10	1,269.21	10	928.14	10	600.39	10	265.30	10		10		10		10		10	
1/4	1,600.61	1/4	1,262.09	1/4	921.32	1/4	593.26	1/4	258.20	1/4		1/4		1/4		1/4		1/4	
1/2	1,593.66	1/2	1,254.97	1/2	914.50	1/2	586.14	1/2	251.10	1/2		1/2		1/2		1/2		1/2	
3/4	1,586.70	3/4	1,247.86	3/4	907.69	3/4	579.02	3/4	243.99	3/4		3/4		3/4		3/4		3/4	
11	1,579.74	11	1,240.74	11	900.87	11	571.90	11	236.88	11		11		11		11		11	
1/4	1,572.78	1/4	1,233.62	1/4	894.05	1/4	564.77	1/4	229.77	1/4		1/4		1/4		1/4		1/4	
1/2	1,565.82	1/2	1,226.50	1/2	887.23	1/2	557.65	1/2	222.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,558.86	3/4	1,219.38	3/4	880.42	3/4	550.53	3/4	215.53	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/09/2020 CL
CALCULATED: 09/10/2020 CL
PRINTED: 09/11/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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

BARGE "FMT 5074"

3 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	4,091.62	0	3,944.25	0	3,782.39	0	3,620.47	0	3,457.23	0	3,254.35	0	2,915.19	0	2,575.01	0	2,234.47
1/4		1/4	4,091.42	1/4	3,940.88	1/4	3,779.02	1/4	3,617.07	1/4	3,453.83	1/4	3,247.34	1/4	2,908.10	1/4	2,567.93	1/4	2,227.37
1/2		1/2	4,090.03	1/2	3,937.51	1/2	3,775.65	1/2	3,613.67	1/2	3,450.43	1/2	3,240.33	1/2	2,901.02	1/2	2,560.84	1/2	2,220.28
3/4		3/4	4,088.64	3/4	3,934.14	3/4	3,772.28	3/4	3,610.27	3/4	3,447.03	3/4	3,233.32	3/4	2,893.93	3/4	2,553.75	3/4	2,213.18
1		1	4,087.25	1	3,930.77	1	3,768.91	1	3,606.87	1	3,443.63	1	3,226.32	1	2,886.84	1	2,546.67	1	2,206.08
1/4		1/4	4,085.86	1/4	3,927.39	1/4	3,765.53	1/4	3,603.47	1/4	3,440.23	1/4	3,219.31	1/4	2,879.75	1/4	2,539.58	1/4	2,198.99
1/2		1/2	4,083.29	1/2	3,924.02	1/2	3,762.16	1/2	3,600.07	1/2	3,436.83	1/2	3,212.30	1/2	2,872.67	1/2	2,532.49	1/2	2,191.89
3/4		3/4	4,080.72	3/4	3,920.65	3/4	3,758.79	3/4	3,596.67	3/4	3,433.43	3/4	3,205.29	3/4	2,865.58	3/4	2,525.40	3/4	2,184.80
2		2	4,078.14	2	3,917.28	2	3,755.42	2	3,593.27	2	3,430.03	2	3,198.28	2	2,858.49	2	2,518.32	2	2,177.70
1/4		1/4	4,075.57	1/4	3,913.91	1/4	3,752.04	1/4	3,589.87	1/4	3,426.63	1/4	3,191.27	1/4	2,851.41	1/4	2,511.23	1/4	2,170.61
1/2		1/2	4,072.23	1/2	3,910.53	1/2	3,748.67	1/2	3,586.46	1/2	3,423.23	1/2	3,184.26	1/2	2,844.32	1/2	2,504.14	1/2	2,163.51
3/4		3/4	4,068.90	3/4	3,907.16	3/4	3,745.30	3/4	3,583.06	3/4	3,419.83	3/4	3,177.25	3/4	2,837.23	3/4	2,497.06	3/4	2,156.42
3		3	4,065.56	3	3,903.79	3	3,741.93	3	3,579.66	3	3,416.43	3	3,170.24	3	2,830.15	3	2,489.97	3	2,149.32
1/4		1/4	4,062.22	1/4	3,900.42	1/4	3,738.56	1/4	3,576.26	1/4	3,413.03	1/4	3,163.23	1/4	2,823.06	1/4	2,482.88	1/4	2,142.22
1/2		1/2	4,058.86	1/2	3,897.05	1/2	3,735.18	1/2	3,572.86	1/2	3,409.63	1/2	3,156.15	1/2	2,815.97	1/2	2,475.80	1/2	2,135.13
3/4		3/4	4,055.50	3/4	3,893.67	3/4	3,731.81	3/4	3,569.46	3/4	3,406.24	3/4	3,149.06	3/4	2,808.88	3/4	2,468.71	3/4	2,128.03
4		4	4,052.14	4	3,890.30	4	3,728.44	4	3,566.06	4	3,402.84	4	3,141.97	4	2,801.80	4	2,461.62	4	2,120.94
1/4		1/4	4,048.78	1/4	3,886.93	1/4	3,725.07	1/4	3,562.66	1/4	3,399.44	1/4	3,134.89	1/4	2,794.71	1/4	2,454.53	1/4	2,113.84
1/2		1/2	4,045.41	1/2	3,883.56	1/2	3,721.70	1/2	3,559.26	1/2	3,396.04	1/2	3,127.80	1/2	2,787.62	1/2	2,447.45	1/2	2,106.75
3/4		3/4	4,042.04	3/4	3,880.18	3/4	3,718.32	3/4	3,555.86	3/4	3,392.64	3/4	3,120.71	3/4	2,780.54	3/4	2,440.36	3/4	2,099.65
5		5	4,038.67	5	3,876.81	5	3,714.95	5	3,552.45	5	3,389.24	5	3,113.63	5	2,773.45	5	2,433.27	5	2,092.56
1/4		1/4	4,035.30	1/4	3,873.44	1/4	3,711.58	1/4	3,549.05	1/4	3,385.84	1/4	3,106.54	1/4	2,766.36	1/4	2,426.19	1/4	2,085.46
1/2		1/2	4,031.93	1/2	3,870.07	1/2	3,708.21	1/2	3,545.65	1/2	3,382.44	1/2	3,099.45	1/2	2,759.28	1/2	2,419.09	1/2	2,078.37
3/4		3/4	4,028.56	3/4	3,866.70	3/4	3,704.84	3/4	3,542.25	3/4	3,379.04	3/4	3,092.36	3/4	2,752.19	3/4	2,411.98	3/4	2,071.27
6		6	4,025.18	6	3,863.32	6	3,701.46	6	3,538.85	6	3,375.64	6	3,085.28	6	2,745.10	6	2,404.88	6	2,064.18
1/4		1/4	4,021.81	1/4	3,859.95	1/4	3,698.09	1/4	3,535.45	1/4	3,372.24	1/4	3,078.19	1/4	2,738.01	1/4	2,397.78	1/4	2,057.08
1/2		1/2	4,018.44	1/2	3,856.58	1/2	3,694.72	1/2	3,532.05	1/2	3,368.84	1/2	3,071.10	1/2	2,730.93	1/2	2,390.68	1/2	2,049.98
3/4		3/4	4,015.07	3/4	3,853.21	3/4	3,691.35	3/4	3,528.65	3/4	3,365.44	3/4	3,064.02	3/4	2,723.84	3/4	2,383.58	3/4	2,042.89
7		7	4,011.70	7	3,849.84	7	3,687.97	7	3,525.25	7	3,362.04	7	3,056.93	7	2,716.75	7	2,376.48	7	2,035.79
1/4		1/4	4,008.32	1/4	3,846.46	1/4	3,684.60	1/4	3,521.85	1/4	3,358.64	1/4	3,049.84	1/4	2,709.67	1/4	2,369.38	1/4	2,028.70
1/2		1/2	4,004.95	1/2	3,843.09	1/2	3,681.23	1/2	3,518.44	1/2	3,355.25	1/2	3,042.76	1/2	2,702.58	1/2	2,362.27	1/2	2,021.60
3/4		3/4	4,001.58	3/4	3,839.72	3/4	3,677.86	3/4	3,515.04	3/4	3,351.85	3/4	3,035.67	3/4	2,695.49	3/4	2,355.17	3/4	2,014.49
8		8	3,998.21	8	3,836.35	8	3,674.49	8	3,511.64	8	3,348.45	8	3,028.58	8	2,688.41	8	2,348.07	8	2,007.39
1/4		1/4	3,994.84	1/4	3,832.98	1/4	3,671.11	1/4	3,508.24	1/4	3,345.05	1/4	3,021.49	1/4	2,681.32	1/4	2,340.97	1/4	2,000.29
1/2		1/2	3,991.46	1/2	3,829.60	1/2	3,667.74	1/2	3,504.84	1/2	3,341.65	1/2	3,014.41	1/2	2,674.23	1/2	2,333.87	1/2	1,993.18
3/4		3/4	3,988.09	3/4	3,826.23	3/4	3,664.37	3/4	3,501.44	3/4	3,338.25	3/4	3,007.32	3/4	2,667.14	3/4	2,326.77	3/4	1,986.08
9		9	3,984.72	9	3,822.86	9	3,661.00	9	3,498.04	9	3,334.85	9	3,000.23	9	2,660.06	9	2,319.67	9	1,978.98
1/4		1/4	3,981.35	1/4	3,819.49	1/4	3,657.63	1/4	3,494.64	1/4	3,331.45	1/4	2,993.15	1/4	2,652.97	1/4	2,312.56	1/4	1,971.87
1/2		1/2	3,977.98	1/2	3,816.11	1/2	3,654.25	1/2	3,491.24	1/2	3,324.44	1/2	2,986.06	1/2	2,645.88	1/2	2,305.46	1/2	1,964.77
3/4		3/4	3,974.60	3/4	3,812.74	3/4	3,650.88	3/4	3,487.84	3/4	3,317.43	3/4	2,978.97	3/4	2,638.80	3/4	2,298.36	3/4	1,957.67
10		10	3,971.23	10	3,809.37	10	3,647.51	10	3,484.43	10	3,310.42	10	2,971.89	10	2,631.71	10	2,291.26	10	1,950.57
1/4		1/4	3,967.86	1/4	3,806.00	1/4	3,644.14	1/4	3,481.03	1/4	3,303.41	1/4	2,964.80	1/4	2,624.62	1/4	2,284.16	1/4	1,943.46
1/2		1/2	3,964.49	1/2	3,802.63	1/2	3,640.77	1/2	3,477.63	1/2	3,296.41	1/2	2,957.71	1/2	2,617.54	1/2	2,277.06	1/2	1,936.36
3/4		3/4	3,961.12	3/4	3,799.25	3/4	3,637.39	3/4	3,474.23	3/4	3,289.40	3/4	2,950.62	3/4	2,610.45	3/4	2,269.96	3/4	1,929.26
11		11	3,957.74	11	3,795.88	11	3,634.02	11	3,470.83	11	3,282.39	11	2,943.54	11	2,603.36	11	2,262.85	11	1,922.15
1/4	4,092.23	1/4	3,954.37	1/4	3,792.51	1/4	3,630.65	1/4	3,467.43	1/4	3,275.38	1/4	2,936.45	1/4	2,596.27	1/4	2,255.75	1/4	1,915.05
1/2	4,092.03	1/2	3,951.00	1/2	3,789.14	1/2	3,627.26	1/2	3,464.03	1/2	3,268.37	1/2	2,929.36	1/2	2,589.19	1/2	2,248.66	1/2	1,907.95
3/4	4,091.82	3/4	3,947.63	3/4	3,785.77	3/4	3,623.86	3/4	3,460.63	3/4	3,261.36	3/4	2,922.28	3/4	2,582.10	3/4	2,241.56	3/4	1,900.85

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 58'-09" FORWARD OF AFT BULKHEAD.
GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 60'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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P.O. Box 2092
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BARGE "FMT 5074"

3 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,893.74	0	1,554.85	0	1,215.70	0	874.91	0	534.66	0	200.54	0		0		0		0	
1/4	1,886.64	1/4	1,547.91	1/4	1,208.60	1/4	867.83	1/4	527.56	1/4	193.43	1/4		1/4		1/4		1/4	
1/2	1,879.54	1/2	1,540.96	1/2	1,201.49	1/2	860.75	1/2	520.45	1/2	186.33	1/2		1/2		1/2		1/2	
3/4	1,872.43	3/4	1,534.02	3/4	1,194.39	3/4	853.67	3/4	513.35	3/4	179.22	3/4		3/4		3/4		3/4	
1	1,865.33	1	1,527.07	1	1,187.29	1	846.60	1	506.24	1	172.12	1		1		1		1	
1/4	1,858.23	1/4	1,520.12	1/4	1,180.18	1/4	839.52	1/4	499.14	1/4	165.01	1/4		1/4		1/4		1/4	
1/2	1,851.13	1/2	1,513.18	1/2	1,173.08	1/2	832.44	1/2	492.04	1/2	157.90	1/2		1/2		1/2		1/2	
3/4	1,844.02	3/4	1,506.23	3/4	1,165.97	3/4	825.36	3/4	484.93	3/4	150.79	3/4		3/4		3/4		3/4	
2	1,836.92	2	1,499.29	2	1,158.87	2	818.28	2	477.83	2	143.68	2		2		2		2	
1/4	1,829.82	1/4	1,492.34	1/4	1,151.76	1/4	811.21	1/4	470.72	1/4	136.57	1/4		1/4		1/4		1/4	
1/2	1,822.71	1/2	1,485.32	1/2	1,144.66	1/2	804.13	1/2	463.62	1/2	129.45	1/2		1/2		1/2		1/2	
3/4	1,815.61	3/4	1,478.29	3/4	1,137.55	3/4	797.05	3/4	456.52	3/4	122.33	3/4		3/4		3/4		3/4	
3	1,808.51	3	1,471.27	3	1,130.45	3	789.97	3	449.41	3	115.22	3		3		3		3	
1/4	1,801.41	1/4	1,464.25	1/4	1,123.34	1/4	782.89	1/4	442.31	1/4	108.10	1/4		1/4		1/4		1/4	
1/2	1,794.30	1/2	1,457.16	1/2	1,116.24	1/2	775.82	1/2	435.21	1/2	101.04	1/2		1/2		1/2		1/2	
3/4	1,787.20	3/4	1,450.07	3/4	1,109.13	3/4	768.74	3/4	428.10	3/4	93.98	3/4		3/4		3/4		3/4	
4	1,780.10	4	1,442.98	4	1,102.03	4	761.66	4	421.00	4	86.92	4		4		4		4	
1/4	1,772.99	1/4	1,435.89	1/4	1,094.92	1/4	754.58	1/4	413.90	1/4	79.86	1/4		1/4		1/4		1/4	
1/2	1,765.89	1/2	1,428.80	1/2	1,087.82	1/2	747.50	1/2	407.51	1/2	73.40	1/2		1/2		1/2		1/2	
3/4	1,758.79	3/4	1,421.71	3/4	1,080.71	3/4	740.43	3/4	401.13	3/4	66.93	3/4		3/4		3/4		3/4	
5	1,751.68	5	1,414.62	5	1,073.61	5	733.35	5	394.74	5	60.47	5		5		5		5	
1/4	1,744.58	1/4	1,407.53	1/4	1,066.51	1/4	726.27	1/4	388.35	1/4	54.00	1/4		1/4		1/4		1/4	
1/2	1,737.48	1/2	1,400.43	1/2	1,059.40	1/2	719.19	1/2	381.97	1/2	48.72	1/2		1/2		1/2		1/2	
3/4	1,730.38	3/4	1,393.32	3/4	1,052.30	3/4	712.11	3/4	375.60	3/4	43.45	3/4		3/4		3/4		3/4	
6	1,723.27	6	1,386.22	6	1,045.19	6	705.04	6	369.22	6	38.17	6		6		6		6	
1/4	1,716.17	1/4	1,379.11	1/4	1,038.09	1/4	697.96	1/4	362.84	1/4	32.90	1/4		1/4		1/4		1/4	
1/2	1,709.07	1/2	1,372.01	1/2	1,030.98	1/2	690.88	1/2	355.82	1/2	29.46	1/2		1/2		1/2		1/2	
3/4	1,701.96	3/4	1,364.90	3/4	1,023.88	3/4	683.80	3/4	348.80	3/4	26.03	3/4		3/4		3/4		3/4	
7	1,694.86	7	1,357.80	7	1,016.77	7	676.72	7	341.77	7	22.59	7		7		7		7	
1/4	1,687.76	1/4	1,350.69	1/4	1,009.67	1/4	669.65	1/4	334.75	1/4	19.16	1/4		1/4		1/4		1/4	
1/2	1,680.66	1/2	1,343.59	1/2	1,002.56	1/2	662.54	1/2	327.72	1/2	16.94	1/2		1/2		1/2		1/2	
3/4	1,673.55	3/4	1,336.48	3/4	995.46	3/4	655.44	3/4	320.70	3/4	14.72	3/4		3/4		3/4		3/4	
8	1,666.45	8	1,329.38	8	988.35	8	648.33	8	313.68	8	12.50	8		8		8		8	
1/4	1,659.35	1/4	1,322.27	1/4	981.25	1/4	641.23	1/4	306.65	1/4	10.28	1/4		1/4		1/4		1/4	
1/2	1,652.32	1/2	1,315.17	1/2	974.14	1/2	634.12	1/2	299.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,645.30	3/4	1,308.07	3/4	967.04	3/4	627.02	3/4	292.60	3/4		3/4		3/4		3/4		3/4	
9	1,638.28	9	1,300.96	9	959.94	9	619.91	9	285.58	9		9		9		9		9	
1/4	1,631.25	1/4	1,293.86	1/4	952.83	1/4	612.81	1/4	278.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,624.31	1/2	1,286.75	1/2	945.74	1/2	605.71	1/2	271.47	1/2		1/2		1/2		1/2		1/2	
3/4	1,617.36	3/4	1,279.65	3/4	938.66	3/4	598.60	3/4	264.39	3/4		3/4		3/4		3/4		3/4	
10	1,610.42	10	1,272.54	10	931.57	10	591.50	10	257.31	10		10		10		10		10	
1/4	1,603.47	1/4	1,265.44	1/4	924.49	1/4	584.39	1/4	250.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,596.52	1/2	1,258.33	1/2	917.40	1/2	577.29	1/2	243.14	1/2		1/2		1/2		1/2		1/2	
3/4	1,589.58	3/4	1,251.23	3/4	910.31	3/4	570.18	3/4	236.04	3/4		3/4		3/4		3/4		3/4	
11	1,582.63	11	1,244.12	11	903.23	11	563.08	11	228.95	11		11		11		11		11	
1/4	1,575.69	1/4	1,237.02	1/4	896.14	1/4	555.98	1/4	221.85	1/4		1/4		1/4		1/4		1/4	
1/2	1,568.74	1/2	1,229.91	1/2	889.06	1/2	548.87	1/2	214.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,561.80	3/4	1,222.81	3/4	881.99	3/4	541.77	3/4	207.64	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/09/2020 CL
CALCULATED: 09/10/2020 CL
PRINTED: 09/11/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
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BARGE "FMT 5074"

INNAGE (HERMETIC)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
2 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
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 3 PORT IS 01-5/8"
FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED INNAGE IS 4'-01 5/8"

LENGTH BETWEEN DRAFT MARKS: 237'-06"

September 9, 2020

PRECISION MEASUREMENT
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P.O. Box 2092
Pearland, Texas 77588

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BARGE "FMT 5074"

INNAGE (8" HATCH)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 PORT	00-0/8	- 00-0/8	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
1 STBD	00-0/8	- 00-0/8	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
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	- 00-7/8	00-7/8	- 01-3/4	01-3/4	- 02-1/2	02-1/2	- 03-5/8	03-5/8	- 04-1/2	04-1/2	- 05-3/8	05-3/8
3 STBD	- 00-7/8	00-7/8	- 01-3/4	01-3/4	- 02-1/2	02-1/2	- 03-5/8	03-5/8	- 04-1/2	04-1/2	- 05-3/8	05-3/8

(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 1 PORT IS - 00-1/8"
FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 237'-06"

September 9, 2020

PRECISION MEASUREMENT
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BARGE "FMT 5074"

1 PORT

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	16.56	0	287.55	0	615.25	0	954.75	0	1,296.50	0	1,638.35	0	1,980.26	0	2,322.19	0	2,664.12	0	3,006.05
1/4	19.70	1/4	294.13	1/4	622.37	1/4	961.83	1/4	1,303.62	1/4	1,645.47	1/4	1,987.38	1/4	2,329.31	1/4	2,671.24	1/4	3,013.18
1/2	22.84	1/2	300.72	1/2	629.49	1/2	968.91	1/2	1,310.74	1/2	1,652.59	1/2	1,994.50	1/2	2,336.43	1/2	2,678.37	1/2	3,020.30
3/4	25.98	3/4	307.30	3/4	636.61	3/4	975.99	3/4	1,317.87	3/4	1,659.71	3/4	2,001.63	3/4	2,343.56	3/4	2,685.49	3/4	3,027.42
1	29.13	1	313.89	1	643.73	1	983.06	1	1,324.99	1	1,666.83	1	2,008.75	1	2,350.68	1	2,692.61	1	3,034.55
1/4	33.93	1/4	320.51	1/4	650.82	1/4	990.19	1/4	1,332.11	1/4	1,673.95	1/4	2,015.87	1/4	2,357.80	1/4	2,699.74	1/4	3,041.67
1/2	38.73	1/2	327.12	1/2	657.91	1/2	997.31	1/2	1,339.24	1/2	1,681.07	1/2	2,023.00	1/2	2,364.93	1/2	2,706.86	1/2	3,048.79
3/4	43.53	3/4	333.74	3/4	665.00	3/4	1,004.43	3/4	1,346.36	3/4	1,688.19	3/4	2,030.12	3/4	2,372.05	3/4	2,713.98	3/4	3,055.92
2	48.34	2	340.36	2	672.09	2	1,011.56	2	1,353.49	2	1,695.32	2	2,037.24	2	2,379.18	2	2,721.11	2	3,063.04
1/4	53.36	1/4	347.06	1/4	679.17	1/4	1,018.68	1/4	1,360.61	1/4	1,702.44	1/4	2,044.37	1/4	2,386.30	1/4	2,728.23	1/4	3,070.16
1/2	58.38	1/2	353.76	1/2	686.26	1/2	1,025.80	1/2	1,367.73	1/2	1,709.56	1/2	2,051.49	1/2	2,393.42	1/2	2,735.36	1/2	3,077.29
3/4	63.40	3/4	360.47	3/4	693.35	3/4	1,032.93	3/4	1,374.86	3/4	1,716.69	3/4	2,058.61	3/4	2,400.55	3/4	2,742.48	3/4	3,084.41
3	68.42	3	367.17	3	700.43	3	1,040.05	3	1,381.98	3	1,723.81	3	2,065.74	3	2,407.67	3	2,749.60	3	3,091.54
1/4	73.63	1/4	373.87	1/4	707.50	1/4	1,047.17	1/4	1,389.10	1/4	1,730.93	1/4	2,072.86	1/4	2,414.79	1/4	2,756.73	1/4	3,098.66
1/2	78.84	1/2	380.58	1/2	714.56	1/2	1,054.30	1/2	1,396.23	1/2	1,738.06	1/2	2,079.99	1/2	2,421.92	1/2	2,763.85	1/2	3,105.78
3/4	84.05	3/4	387.28	3/4	721.62	3/4	1,061.42	3/4	1,403.35	3/4	1,745.18	3/4	2,087.11	3/4	2,429.04	3/4	2,770.97	3/4	3,112.91
4	89.26	4	393.98	4	728.69	4	1,068.55	4	1,410.47	4	1,752.30	4	2,094.23	4	2,436.16	4	2,778.10	4	3,120.03
1/4	95.13	1/4	400.20	1/4	735.75	1/4	1,075.67	1/4	1,417.60	1/4	1,759.43	1/4	2,101.36	1/4	2,443.29	1/4	2,785.22	1/4	3,127.15
1/2	100.99	1/2	406.43	1/2	742.81	1/2	1,082.79	1/2	1,424.72	1/2	1,766.55	1/2	2,108.48	1/2	2,450.41	1/2	2,792.34	1/2	3,134.28
3/4	106.86	3/4	412.65	3/4	749.88	3/4	1,089.92	3/4	1,431.84	3/4	1,773.67	3/4	2,115.60	3/4	2,457.53	3/4	2,799.47	3/4	3,141.40
5	112.73	5	418.87	5	756.94	5	1,097.04	5	1,438.97	5	1,780.80	5	2,122.73	5	2,464.66	5	2,806.59	5	3,148.52
1/4	118.68	1/4	425.26	1/4	764.00	1/4	1,104.16	1/4	1,446.09	1/4	1,787.92	1/4	2,129.85	1/4	2,471.78	1/4	2,813.71	1/4	3,155.65
1/2	124.63	1/2	431.65	1/2	771.07	1/2	1,111.29	1/2	1,453.21	1/2	1,795.05	1/2	2,136.97	1/2	2,478.91	1/2	2,820.84	1/2	3,162.77
3/4	130.58	3/4	438.05	3/4	778.13	3/4	1,118.41	3/4	1,460.34	3/4	1,802.17	3/4	2,144.10	3/4	2,486.03	3/4	2,827.96	3/4	3,169.89
6	136.53	6	444.44	6	785.19	6	1,125.53	6	1,467.46	6	1,809.29	6	2,151.22	6	2,493.15	6	2,835.09	6	3,177.02
1/4	142.57	1/4	451.53	1/4	792.26	1/4	1,132.66	1/4	1,474.59	1/4	1,816.42	1/4	2,158.34	1/4	2,500.28	1/4	2,842.21	1/4	3,184.14
1/2	148.61	1/2	458.61	1/2	799.32	1/2	1,139.78	1/2	1,481.71	1/2	1,823.54	1/2	2,165.47	1/2	2,507.40	1/2	2,849.33	1/2	3,191.27
3/4	154.66	3/4	465.70	3/4	806.38	3/4	1,146.90	3/4	1,488.83	3/4	1,830.66	3/4	2,172.59	3/4	2,514.52	3/4	2,856.46	3/4	3,198.39
7	160.70	7	472.79	7	813.45	7	1,154.03	7	1,495.96	7	1,837.79	7	2,179.71	7	2,521.65	7	2,863.58	7	3,205.51
1/4	166.87	1/4	479.91	1/4	820.51	1/4	1,161.15	1/4	1,503.08	1/4	1,844.91	1/4	2,186.84	1/4	2,528.77	1/4	2,870.70	1/4	3,212.64
1/2	173.05	1/2	487.03	1/2	827.57	1/2	1,168.27	1/2	1,510.20	1/2	1,852.03	1/2	2,193.96	1/2	2,535.89	1/2	2,877.83	1/2	3,219.76
3/4	179.22	3/4	494.16	3/4	834.64	3/4	1,175.40	3/4	1,517.32	3/4	1,859.16	3/4	2,201.09	3/4	2,543.02	3/4	2,884.95	3/4	3,226.88
8	185.40	8	501.28	8	841.70	8	1,182.52	8	1,524.44	8	1,866.28	8	2,208.21	8	2,550.14	8	2,892.07	8	3,234.01
1/4	191.66	1/4	508.40	1/4	848.76	1/4	1,189.64	1/4	1,531.56	1/4	1,873.40	1/4	2,215.33	1/4	2,557.27	1/4	2,899.20	1/4	3,241.13
1/2	197.92	1/2	515.53	1/2	855.83	1/2	1,196.77	1/2	1,538.68	1/2	1,880.53	1/2	2,222.46	1/2	2,564.39	1/2	2,906.32	1/2	3,248.25
3/4	204.18	3/4	522.65	3/4	862.89	3/4	1,203.89	3/4	1,545.80	3/4	1,887.65	3/4	2,229.58	3/4	2,571.51	3/4	2,913.45	3/4	3,255.38
9	210.44	9	529.77	9	869.95	9	1,211.02	9	1,552.92	9	1,894.77	9	2,236.70	9	2,578.64	9	2,920.57	9	3,262.50
1/4	216.78	1/4	536.90	1/4	877.02	1/4	1,218.14	1/4	1,560.04	1/4	1,901.90	1/4	2,243.83	1/4	2,585.76	1/4	2,927.69	1/4	3,269.63
1/2	223.12	1/2	544.02	1/2	884.08	1/2	1,225.26	1/2	1,567.16	1/2	1,909.02	1/2	2,250.95	1/2	2,592.88	1/2	2,934.82	1/2	3,276.75
3/4	229.46	3/4	551.14	3/4	891.15	3/4	1,232.39	3/4	1,574.28	3/4	1,916.14	3/4	2,258.07	3/4	2,600.01	3/4	2,941.94	3/4	3,283.87
10	235.81	10	558.27	10	898.21	10	1,239.51	10	1,581.40	10	1,923.27	10	2,265.20	10	2,607.13	10	2,949.06	10	3,291.00
1/4	242.23	1/4	565.39	1/4	905.27	1/4	1,246.63	1/4	1,588.52	1/4	1,930.39	1/4	2,272.32	1/4	2,614.25	1/4	2,956.19	1/4	3,298.12
1/2	248.66	1/2	572.51	1/2	912.34	1/2	1,253.76	1/2	1,595.63	1/2	1,937.52	1/2	2,279.44	1/2	2,621.38	1/2	2,963.31	1/2	3,305.24
3/4	255.08	3/4	579.63	3/4	919.40	3/4	1,260.88	3/4	1,602.75	3/4	1,944.64	3/4	2,286.57	3/4	2,628.50	3/4	2,970.43	3/4	3,312.37
11	261.51	11	586.76	11	926.47	11	1,268.00	11	1,609.87	11	1,951.76	11	2,293.69	11	2,635.62	11	2,977.56	11	3,319.49
1/4	268.02	1/4	593.88	1/4	933.54	1/4	1,275.13	1/4	1,616.99	1/4	1,958.89	1/4	2,300.82	1/4	2,642.75	1/4	2,984.68	1/4	3,326.61
1/2	274.53	1/2	601.00	1/2	940.61	1/2	1,282.25	1/2	1,624.11	1/2	1,966.01	1/2	2,307.94	1/2	2,649.87	1/2	2,991.80	1/2	3,333.74
3/4	281.04	3/4	608.13	3/4	947.68	3/4	1,289.37	3/4	1,631.23	3/4	1,973.13	3/4	2,315.06	3/4	2,657.00	3/4	2,998.93	3/4	3,340.86

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'-03" FORWARD OF AFT BULKHEAD.
GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 41'-09" FORWARD OF AFT BULKHEAD.

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

BARGE "FMT 5074"

1 PORT

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	3,347.98	0	3,689.92	0	4,031.75	0	4,372.63	0	4,713.52	0		0		0		0		0	
1/4	3,355.11	1/4	3,697.04	1/4	4,038.85	1/4	4,379.74	1/4	4,720.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,362.23	1/2	3,704.16	1/2	4,045.95	1/2	4,386.84	1/2	4,727.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,369.36	3/4	3,711.29	3/4	4,053.05	3/4	4,393.94	3/4	4,734.83	3/4		3/4		3/4		3/4		3/4	
1	3,376.48	1	3,718.41	1	4,060.15	1	4,401.04	1	4,741.93	1		1		1		1		1	
1/4	3,383.60	1/4	3,725.54	1/4	4,067.26	1/4	4,408.14	1/4	4,749.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,390.73	1/2	3,732.66	1/2	4,074.36	1/2	4,415.24	1/2	4,756.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,397.85	3/4	3,739.78	3/4	4,081.46	3/4	4,422.35	3/4	4,763.23	3/4		3/4		3/4		3/4		3/4	
2	3,404.97	2	3,746.91	2	4,088.56	2	4,429.45	2	4,770.34	2		2		2		2		2	
1/4	3,412.10	1/4	3,754.03	1/4	4,095.66	1/4	4,436.55	1/4	4,777.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,419.22	1/2	3,761.15	1/2	4,102.77	1/2	4,443.65	1/2	4,784.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,426.34	3/4	3,768.28	3/4	4,109.87	3/4	4,450.75	3/4	4,791.64	3/4		3/4		3/4		3/4		3/4	
3	3,433.47	3	3,775.40	3	4,116.97	3	4,457.86	3	4,798.74	3		3		3		3		3	
1/4	3,440.59	1/4	3,782.52	1/4	4,124.07	1/4	4,464.96	1/4	4,805.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,447.72	1/2	3,789.65	1/2	4,131.17	1/2	4,472.06	1/2	4,812.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,454.84	3/4	3,796.77	3/4	4,138.27	3/4	4,479.16	3/4	4,820.05	3/4		3/4		3/4		3/4		3/4	
4	3,461.96	4	3,803.90	4	4,145.38	4	4,486.26	4	4,827.15	4		4		4		4		4	
1/4	3,469.09	1/4	3,811.02	1/4	4,152.48	1/4	4,493.36	1/4	4,834.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,476.21	1/2	3,818.14	1/2	4,159.58	1/2	4,500.47	1/2	4,841.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,483.33	3/4	3,825.27	3/4	4,166.68	3/4	4,507.57	3/4	4,848.45	3/4		3/4		3/4		3/4		3/4	
5	3,490.46	5	3,832.39	5	4,173.78	5	4,514.67	5	4,855.56	5		5		5		5		5	
1/4	3,497.58	1/4	3,839.51	1/4	4,180.89	1/4	4,521.77	1/4	4,862.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,504.70	1/2	3,846.64	1/2	4,187.99	1/2	4,528.87	1/2	4,869.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,511.83	3/4	3,853.76	3/4	4,195.09	3/4	4,535.98	3/4	4,876.86	3/4		3/4		3/4		3/4		3/4	
6	3,518.95	6	3,860.88	6	4,202.19	6	4,543.08	6	4,883.96	6		6		6		6		6	
1/4	3,526.07	1/4	3,868.01	1/4	4,209.29	1/4	4,550.18	1/4	4,891.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,533.20	1/2	3,875.13	1/2	4,216.39	1/2	4,557.28	1/2	4,898.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,540.32	3/4	3,882.25	3/4	4,223.50	3/4	4,564.38	3/4	4,905.23	3/4		3/4		3/4		3/4		3/4	
7	3,547.45	7	3,889.38	7	4,230.60	7	4,571.48	7	4,912.32	7		7		7		7		7	
1/4	3,554.57	1/4	3,896.50	1/4	4,237.70	1/4	4,578.59	1/4	4,919.30	1/4		1/4		1/4		1/4		1/4	
1/2	3,561.69	1/2	3,903.63	1/2	4,244.80	1/2	4,585.69	1/2	4,926.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,568.82	3/4	3,910.75	3/4	4,251.90	3/4	4,592.79	3/4	4,933.25	3/4		3/4		3/4		3/4		3/4	
8	3,575.94	8	3,917.87	8	4,259.01	8	4,599.89	8	4,940.23	8		8		8		8		8	
1/4	3,583.06	1/4	3,925.00	1/4	4,266.11	1/4	4,606.99	1/4	4,946.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,590.19	1/2	3,932.12	1/2	4,273.21	1/2	4,614.10	1/2	4,952.65	1/2		1/2		1/2		1/2		1/2	
3/4	3,597.31	3/4	3,939.24	3/4	4,280.31	3/4	4,621.20	3/4	4,958.86	3/4		3/4		3/4		3/4		3/4	
9	3,604.43	9	3,946.37	9	4,287.41	9	4,628.30	9	4,965.07	9		9		9		9		9	
1/4	3,611.56	1/4	3,953.49	1/4	4,294.51	1/4	4,635.40	1/4	4,970.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,618.68	1/2	3,960.61	1/2	4,301.62	1/2	4,642.50	1/2	4,975.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,625.81	3/4	3,967.74	3/4	4,308.72	3/4	4,649.60	3/4	4,980.15	3/4		3/4		3/4		3/4		3/4	
10	3,632.93	10	3,974.86	10	4,315.82	10	4,656.71	10	4,985.17	10		10		10		10		10	
1/4	3,640.05	1/4	3,981.98	1/4	4,322.92	1/4	4,663.81	1/4	4,989.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,647.18	1/2	3,989.10	1/2	4,330.02	1/2	4,670.91	1/2	4,992.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,654.30	3/4	3,996.22	3/4	4,337.13	3/4	4,678.01	3/4	4,996.68	3/4		3/4		3/4		3/4		3/4	
11	3,661.42	11	4,003.34	11	4,344.23	11	4,685.11	11		11		11		11		11		11	
1/4	3,668.55	1/4	4,010.44	1/4	4,351.33	1/4	4,692.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,675.67	1/2	4,017.54	1/2	4,358.43	1/2	4,699.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,682.79	3/4	4,024.65	3/4	4,365.53	3/4	4,706.42	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/09/2020 CL
CALCULATED: 09/10/2020 CL
PRINTED: 09/11/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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

BARGE "FMT 5074"

1 STBD

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	16.59	0	288.23	0	616.62	0	958.28	0	1,300.83	0	1,643.36	0	1,985.95	0	2,328.56	0	2,671.16	0	3,013.77
1/4	19.74	1/4	294.83	1/4	623.75	1/4	965.41	1/4	1,307.97	1/4	1,650.49	1/4	1,993.08	1/4	2,335.69	1/4	2,678.30	1/4	3,020.91
1/2	22.89	1/2	301.43	1/2	630.89	1/2	972.53	1/2	1,315.10	1/2	1,657.63	1/2	2,000.22	1/2	2,342.83	1/2	2,685.44	1/2	3,028.05
3/4	26.04	3/4	308.03	3/4	638.03	3/4	979.65	3/4	1,322.24	3/4	1,664.76	3/4	2,007.36	3/4	2,349.97	3/4	2,692.58	3/4	3,035.19
1	29.20	1	314.63	1	645.17	1	986.77	1	1,329.38	1	1,671.89	1	2,014.50	1	2,357.11	1	2,699.72	1	3,042.33
1/4	34.01	1/4	321.26	1/4	652.30	1/4	993.91	1/4	1,336.52	1/4	1,679.03	1/4	2,021.63	1/4	2,364.24	1/4	2,706.85	1/4	3,049.46
1/2	38.83	1/2	327.90	1/2	659.44	1/2	1,001.05	1/2	1,343.65	1/2	1,686.17	1/2	2,028.77	1/2	2,371.38	1/2	2,713.99	1/2	3,056.60
3/4	43.64	3/4	334.53	3/4	666.58	3/4	1,008.18	3/4	1,350.79	3/4	1,693.30	3/4	2,035.91	3/4	2,378.52	3/4	2,721.13	3/4	3,063.74
2	48.46	2	341.16	2	673.72	2	1,015.32	2	1,357.93	2	1,700.44	2	2,043.05	2	2,385.66	2	2,728.27	2	3,070.88
1/4	53.49	1/4	347.88	1/4	680.85	1/4	1,022.46	1/4	1,365.07	1/4	1,707.58	1/4	2,050.19	1/4	2,392.79	1/4	2,735.40	1/4	3,078.01
1/2	58.53	1/2	354.59	1/2	687.98	1/2	1,029.60	1/2	1,372.21	1/2	1,714.71	1/2	2,057.32	1/2	2,399.93	1/2	2,742.54	1/2	3,085.15
3/4	63.56	3/4	361.31	3/4	695.12	3/4	1,036.73	3/4	1,379.34	3/4	1,721.85	3/4	2,064.46	3/4	2,407.07	3/4	2,749.68	3/4	3,092.29
3	68.60	3	368.02	3	702.25	3	1,043.87	3	1,386.48	3	1,728.99	3	2,071.60	3	2,414.21	3	2,756.82	3	3,099.43
1/4	73.82	1/4	374.74	1/4	709.36	1/4	1,051.01	1/4	1,393.62	1/4	1,736.13	1/4	2,078.74	1/4	2,421.35	1/4	2,763.96	1/4	3,106.56
1/2	79.05	1/2	381.46	1/2	716.47	1/2	1,058.15	1/2	1,400.76	1/2	1,743.26	1/2	2,085.87	1/2	2,428.48	1/2	2,771.09	1/2	3,113.70
3/4	84.27	3/4	388.18	3/4	723.59	3/4	1,065.28	3/4	1,407.89	3/4	1,750.40	3/4	2,093.01	3/4	2,435.62	3/4	2,778.23	3/4	3,120.84
4	89.49	4	394.90	4	730.70	4	1,072.42	4	1,415.03	4	1,757.54	4	2,100.15	4	2,442.76	4	2,785.37	4	3,127.98
1/4	95.37	1/4	401.13	1/4	737.81	1/4	1,079.56	1/4	1,422.17	1/4	1,764.68	1/4	2,107.29	1/4	2,449.90	1/4	2,792.51	1/4	3,135.12
1/2	101.26	1/2	407.37	1/2	744.92	1/2	1,086.70	1/2	1,429.31	1/2	1,771.81	1/2	2,114.42	1/2	2,457.03	1/2	2,799.64	1/2	3,142.25
3/4	107.14	3/4	413.60	3/4	752.03	3/4	1,093.84	3/4	1,436.44	3/4	1,778.95	3/4	2,121.56	3/4	2,464.17	3/4	2,806.78	3/4	3,149.39
5	113.02	5	419.84	5	759.14	5	1,100.97	5	1,443.58	5	1,786.09	5	2,128.70	5	2,471.31	5	2,813.92	5	3,156.53
1/4	118.98	1/4	426.24	1/4	766.25	1/4	1,108.11	1/4	1,450.72	1/4	1,793.23	1/4	2,135.84	1/4	2,478.45	1/4	2,821.06	1/4	3,163.67
1/2	124.95	1/2	432.65	1/2	773.36	1/2	1,115.25	1/2	1,457.86	1/2	1,800.37	1/2	2,142.98	1/2	2,485.58	1/2	2,828.19	1/2	3,170.80
3/4	130.91	3/4	439.06	3/4	780.47	3/4	1,122.39	3/4	1,465.00	3/4	1,807.50	3/4	2,150.11	3/4	2,492.72	3/4	2,835.33	3/4	3,177.94
6	136.88	6	445.46	6	787.58	6	1,129.52	6	1,472.13	6	1,814.64	6	2,157.25	6	2,499.86	6	2,842.47	6	3,185.08
1/4	142.93	1/4	452.56	1/4	794.70	1/4	1,136.66	1/4	1,479.27	1/4	1,821.78	1/4	2,164.39	1/4	2,507.00	1/4	2,849.61	1/4	3,192.22
1/2	148.99	1/2	459.67	1/2	801.81	1/2	1,143.80	1/2	1,486.41	1/2	1,828.92	1/2	2,171.53	1/2	2,514.14	1/2	2,856.75	1/2	3,199.35
3/4	155.04	3/4	466.77	3/4	808.92	3/4	1,150.94	3/4	1,493.54	3/4	1,836.05	3/4	2,178.66	3/4	2,521.27	3/4	2,863.88	3/4	3,206.49
7	161.10	7	473.87	7	816.03	7	1,158.07	7	1,500.68	7	1,843.19	7	2,185.80	7	2,528.41	7	2,871.02	7	3,213.63
1/4	167.29	1/4	481.00	1/4	823.14	1/4	1,165.21	1/4	1,507.82	1/4	1,850.33	1/4	2,192.94	1/4	2,535.55	1/4	2,878.16	1/4	3,220.77
1/2	173.48	1/2	488.14	1/2	830.25	1/2	1,172.35	1/2	1,514.95	1/2	1,857.47	1/2	2,200.08	1/2	2,542.69	1/2	2,885.30	1/2	3,227.91
3/4	179.67	3/4	495.28	3/4	837.36	3/4	1,179.49	3/4	1,522.09	3/4	1,864.60	3/4	2,207.21	3/4	2,549.82	3/4	2,892.43	3/4	3,235.04
8	185.86	8	502.42	8	844.47	8	1,186.63	8	1,529.22	8	1,871.74	8	2,214.35	8	2,556.96	8	2,899.57	8	3,242.18
1/4	192.13	1/4	509.55	1/4	851.58	1/4	1,193.76	1/4	1,536.36	1/4	1,878.88	1/4	2,221.49	1/4	2,564.10	1/4	2,906.71	1/4	3,249.32
1/2	198.41	1/2	516.69	1/2	858.69	1/2	1,200.90	1/2	1,543.49	1/2	1,886.02	1/2	2,228.63	1/2	2,571.24	1/2	2,913.85	1/2	3,256.46
3/4	204.68	3/4	523.83	3/4	865.81	3/4	1,208.04	3/4	1,550.62	3/4	1,893.16	3/4	2,235.77	3/4	2,578.37	3/4	2,920.98	3/4	3,263.59
9	210.95	9	530.97	9	872.92	9	1,215.18	9	1,557.76	9	1,900.29	9	2,242.90	9	2,585.51	9	2,928.12	9	3,270.73
1/4	217.31	1/4	538.10	1/4	880.03	1/4	1,222.31	1/4	1,564.89	1/4	1,907.43	1/4	2,250.04	1/4	2,592.65	1/4	2,935.26	1/4	3,277.87
1/2	223.67	1/2	545.24	1/2	887.14	1/2	1,229.45	1/2	1,572.02	1/2	1,914.57	1/2	2,257.18	1/2	2,599.79	1/2	2,942.40	1/2	3,285.01
3/4	230.02	3/4	552.38	3/4	894.25	3/4	1,236.59	3/4	1,579.16	3/4	1,921.71	3/4	2,264.32	3/4	2,606.93	3/4	2,949.54	3/4	3,292.14
10	236.38	10	559.52	10	901.36	10	1,243.73	10	1,586.29	10	1,928.84	10	2,271.45	10	2,614.06	10	2,956.67	10	3,299.28
1/4	242.82	1/4	566.65	1/4	908.47	1/4	1,250.86	1/4	1,593.42	1/4	1,935.98	1/4	2,278.59	1/4	2,621.20	1/4	2,963.81	1/4	3,306.42
1/2	249.26	1/2	573.79	1/2	915.58	1/2	1,258.00	1/2	1,600.56	1/2	1,943.12	1/2	2,285.73	1/2	2,628.34	1/2	2,970.95	1/2	3,313.56
3/4	255.70	3/4	580.93	3/4	922.70	3/4	1,265.14	3/4	1,607.69	3/4	1,950.26	3/4	2,292.87	3/4	2,635.48	3/4	2,978.09	3/4	3,320.70
11	262.14	11	588.07	11	929.81	11	1,272.28	11	1,614.82	11	1,957.39	11	2,300.00	11	2,642.61	11	2,985.22	11	3,327.83
1/4	268.66	1/4	595.20	1/4	936.93	1/4	1,279.42	1/4	1,621.96	1/4	1,964.53	1/4	2,307.14	1/4	2,649.75	1/4	2,992.36	1/4	3,334.97
1/2	275.19	1/2	602.34	1/2	944.05	1/2	1,286.55	1/2	1,629.09	1/2	1,971.67	1/2	2,314.28	1/2	2,656.89	1/2	2,999.50	1/2	3,342.11
3/4	281.71	3/4	609.48	3/4	951.17	3/4	1,293.69	3/4	1,636.23	3/4	1,978.81	3/4	2,321.42	3/4	2,664.03	3/4	3,006.64	3/4	3,349.25

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'-03" FORWARD OF AFT BULKHEAD.
GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 41'-09" FORWARD OF AFT BULKHEAD.

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

BARGE "FMT 5074"

1 STBD

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	3,356.38	0	3,698.99	0	4,041.51	0	4,383.08	0	4,724.65	0		0		0		0		0	
1/4	3,363.52	1/4	3,706.13	1/4	4,048.63	1/4	4,390.19	1/4	4,731.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,370.66	1/2	3,713.27	1/2	4,055.74	1/2	4,397.31	1/2	4,738.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,377.80	3/4	3,720.41	3/4	4,062.86	3/4	4,404.43	3/4	4,745.99	3/4		3/4		3/4		3/4		3/4	
1	3,384.93	1	3,727.54	1	4,069.97	1	4,411.54	1	4,753.11	1		1		1		1		1	
1/4	3,392.07	1/4	3,734.68	1/4	4,077.09	1/4	4,418.66	1/4	4,760.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,399.21	1/2	3,741.82	1/2	4,084.21	1/2	4,425.77	1/2	4,767.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,406.35	3/4	3,748.96	3/4	4,091.32	3/4	4,432.89	3/4	4,774.46	3/4		3/4		3/4		3/4		3/4	
2	3,413.49	2	3,756.10	2	4,098.44	2	4,440.01	2	4,781.57	2		2		2		2		2	
1/4	3,420.62	1/4	3,763.23	1/4	4,105.55	1/4	4,447.12	1/4	4,788.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,427.76	1/2	3,770.37	1/2	4,112.67	1/2	4,454.24	1/2	4,795.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,434.90	3/4	3,777.51	3/4	4,119.79	3/4	4,461.35	3/4	4,802.92	3/4		3/4		3/4		3/4		3/4	
3	3,442.04	3	3,784.65	3	4,126.90	3	4,468.47	3	4,810.04	3		3		3		3		3	
1/4	3,449.17	1/4	3,791.78	1/4	4,134.02	1/4	4,475.59	1/4	4,817.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,456.31	1/2	3,798.92	1/2	4,141.13	1/2	4,482.70	1/2	4,824.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,463.45	3/4	3,806.06	3/4	4,148.25	3/4	4,489.82	3/4	4,831.39	3/4		3/4		3/4		3/4		3/4	
4	3,470.59	4	3,813.20	4	4,155.37	4	4,496.93	4	4,838.50	4		4		4		4		4	
1/4	3,477.73	1/4	3,820.33	1/4	4,162.48	1/4	4,504.05	1/4	4,845.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,484.86	1/2	3,827.47	1/2	4,169.60	1/2	4,511.17	1/2	4,852.73	1/2		1/2		1/2		1/2		1/2	
3/4	3,492.00	3/4	3,834.61	3/4	4,176.71	3/4	4,518.28	3/4	4,859.85	3/4		3/4		3/4		3/4		3/4	
5	3,499.14	5	3,841.75	5	4,183.83	5	4,525.40	5	4,866.97	5		5		5		5		5	
1/4	3,506.28	1/4	3,848.89	1/4	4,190.95	1/4	4,532.51	1/4	4,874.08	1/4		1/4		1/4		1/4		1/4	
1/2	3,513.41	1/2	3,856.02	1/2	4,198.06	1/2	4,539.63	1/2	4,881.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,520.55	3/4	3,863.16	3/4	4,205.18	3/4	4,546.75	3/4	4,888.30	3/4		3/4		3/4		3/4		3/4	
6	3,527.69	6	3,870.30	6	4,212.29	6	4,553.86	6	4,895.41	6		6		6		6		6	
1/4	3,534.83	1/4	3,877.44	1/4	4,219.41	1/4	4,560.98	1/4	4,902.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,541.96	1/2	3,884.57	1/2	4,226.53	1/2	4,568.09	1/2	4,909.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,549.10	3/4	3,891.71	3/4	4,233.64	3/4	4,575.21	3/4	4,916.72	3/4		3/4		3/4		3/4		3/4	
7	3,556.24	7	3,898.85	7	4,240.76	7	4,582.33	7	4,923.82	7		7		7		7		7	
1/4	3,563.38	1/4	3,905.99	1/4	4,247.87	1/4	4,589.44	1/4	4,930.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,570.52	1/2	3,913.12	1/2	4,254.99	1/2	4,596.56	1/2	4,937.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,577.65	3/4	3,920.26	3/4	4,262.11	3/4	4,603.67	3/4	4,944.80	3/4		3/4		3/4		3/4		3/4	
8	3,584.79	8	3,927.40	8	4,269.22	8	4,610.79	8	4,951.79	8		8		8		8		8	
1/4	3,591.93	1/4	3,934.54	1/4	4,276.34	1/4	4,617.91	1/4	4,958.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,599.07	1/2	3,941.68	1/2	4,283.45	1/2	4,625.02	1/2	4,964.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,606.20	3/4	3,948.81	3/4	4,290.57	3/4	4,632.14	3/4	4,970.46	3/4		3/4		3/4		3/4		3/4	
9	3,613.34	9	3,955.95	9	4,297.69	9	4,639.25	9	4,976.69	9		9		9		9		9	
1/4	3,620.48	1/4	3,963.09	1/4	4,304.80	1/4	4,646.37	1/4	4,981.72	1/4		1/4		1/4		1/4		1/4	
1/2	3,627.62	1/2	3,970.23	1/2	4,311.92	1/2	4,653.49	1/2	4,986.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,634.75	3/4	3,977.36	3/4	4,319.03	3/4	4,660.60	3/4	4,991.79	3/4		3/4		3/4		3/4		3/4	
10	3,641.89	10	3,984.50	10	4,326.15	10	4,667.72	10	4,996.82	10		10		10		10		10	
1/4	3,649.03	1/4	3,991.64	1/4	4,333.27	1/4	4,674.83	1/4	5,000.67	1/4		1/4		1/4		1/4		1/4	
1/2	3,656.17	1/2	3,998.77	1/2	4,340.38	1/2	4,681.95	1/2	5,004.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,663.31	3/4	4,005.91	3/4	4,347.50	3/4	4,689.07	3/4	5,008.36	3/4		3/4		3/4		3/4		3/4	
11	3,670.44	11	4,013.05	11	4,354.61	11	4,696.18	11		11		11		11		11		11	
1/4	3,677.58	1/4	4,020.16	1/4	4,361.73	1/4	4,703.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,684.72	1/2	4,027.28	1/2	4,368.85	1/2	4,710.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,691.86	3/4	4,034.39	3/4	4,375.96	3/4	4,717.53	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/09/2020 CL
CALCULATED: 09/10/2020 CL
PRINTED: 09/11/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "FMT 5074"

2 PORT

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-11"

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	17.38	0	340.85	0	677.44	0	1,004.77	0	1,346.46	0	1,686.46	0	2,028.51	0	2,371.42	0	2,714.34	0	3,057.26
1/4	22.06	1/4	347.98	1/4	684.54	1/4	1,011.61	1/4	1,353.61	1/4	1,693.46	1/4	2,035.65	1/4	2,378.57	1/4	2,721.48	1/4	3,064.40
1/2	26.75	1/2	355.12	1/2	691.64	1/2	1,018.45	1/2	1,360.75	1/2	1,700.46	1/2	2,042.80	1/2	2,385.71	1/2	2,728.63	1/2	3,071.54
3/4	31.44	3/4	362.26	3/4	698.74	3/4	1,025.29	3/4	1,367.89	3/4	1,707.45	3/4	2,049.94	3/4	2,392.86	3/4	2,735.77	3/4	3,078.69
1	36.13	1	369.40	1	705.85	1	1,032.13	1	1,375.04	1	1,714.45	1	2,057.08	1	2,400.00	1	2,742.92	1	3,085.83
1/4	42.40	1/4	376.48	1/4	712.66	1/4	1,039.27	1/4	1,382.18	1/4	1,721.52	1/4	2,064.23	1/4	2,407.14	1/4	2,750.06	1/4	3,092.98
1/2	48.67	1/2	383.57	1/2	719.48	1/2	1,046.41	1/2	1,389.33	1/2	1,728.60	1/2	2,071.37	1/2	2,414.29	1/2	2,757.20	1/2	3,100.12
3/4	54.94	3/4	390.66	3/4	726.29	3/4	1,053.56	3/4	1,396.47	3/4	1,735.67	3/4	2,078.52	3/4	2,421.43	3/4	2,764.35	3/4	3,107.27
2	61.21	2	397.74	2	733.11	2	1,060.70	2	1,403.61	2	1,742.75	2	2,085.66	2	2,428.58	2	2,771.49	2	3,114.41
1/4	67.61	1/4	404.83	1/4	739.92	1/4	1,067.85	1/4	1,410.76	1/4	1,749.89	1/4	2,092.80	1/4	2,435.72	1/4	2,778.64	1/4	3,121.55
1/2	74.02	1/2	411.92	1/2	746.73	1/2	1,074.99	1/2	1,417.90	1/2	1,757.04	1/2	2,099.95	1/2	2,442.86	1/2	2,785.78	1/2	3,128.70
3/4	80.43	3/4	419.00	3/4	753.54	3/4	1,082.13	3/4	1,425.05	3/4	1,764.18	3/4	2,107.09	3/4	2,450.01	3/4	2,792.92	3/4	3,135.84
3	86.84	3	426.09	3	760.35	3	1,089.28	3	1,432.19	3	1,771.32	3	2,114.24	3	2,457.15	3	2,800.07	3	3,142.99
1/4	93.35	1/4	433.10	1/4	767.14	1/4	1,096.42	1/4	1,439.33	1/4	1,778.47	1/4	2,121.38	1/4	2,464.30	1/4	2,807.21	1/4	3,150.13
1/2	99.86	1/2	440.10	1/2	773.93	1/2	1,103.57	1/2	1,446.48	1/2	1,785.61	1/2	2,128.52	1/2	2,471.44	1/2	2,814.36	1/2	3,157.27
3/4	106.37	3/4	447.11	3/4	780.72	3/4	1,110.71	3/4	1,453.62	3/4	1,792.76	3/4	2,135.67	3/4	2,478.58	3/4	2,821.50	3/4	3,164.42
4	112.88	4	454.11	4	787.50	4	1,117.85	4	1,460.77	4	1,799.90	4	2,142.81	4	2,485.73	4	2,828.65	4	3,171.56
1/4	119.97	1/4	460.55	1/4	794.29	1/4	1,125.00	1/4	1,467.91	1/4	1,807.04	1/4	2,149.96	1/4	2,492.87	1/4	2,835.79	1/4	3,178.71
1/2	127.06	1/2	466.99	1/2	801.08	1/2	1,132.14	1/2	1,475.05	1/2	1,814.19	1/2	2,157.10	1/2	2,500.02	1/2	2,842.93	1/2	3,185.85
3/4	134.14	3/4	473.43	3/4	807.87	3/4	1,139.29	3/4	1,482.20	3/4	1,821.33	3/4	2,164.24	3/4	2,507.16	3/4	2,850.08	3/4	3,192.99
5	141.23	5	479.87	5	814.66	5	1,146.43	5	1,489.34	5	1,828.48	5	2,171.39	5	2,514.31	5	2,857.22	5	3,200.14
1/4	148.31	1/4	486.40	1/4	821.45	1/4	1,153.57	1/4	1,496.49	1/4	1,835.62	1/4	2,178.53	1/4	2,521.45	1/4	2,864.37	1/4	3,207.28
1/2	155.40	1/2	492.93	1/2	828.23	1/2	1,160.72	1/2	1,503.63	1/2	1,842.76	1/2	2,185.68	1/2	2,528.59	1/2	2,871.51	1/2	3,214.43
3/4	162.49	3/4	499.46	3/4	835.02	3/4	1,167.86	3/4	1,510.77	3/4	1,849.91	3/4	2,192.82	3/4	2,535.74	3/4	2,878.65	3/4	3,221.57
6	169.58	6	505.98	6	841.81	6	1,175.01	6	1,517.92	6	1,857.05	6	2,199.96	6	2,542.88	6	2,885.80	6	3,228.72
1/4	176.67	1/4	513.13	1/4	848.60	1/4	1,182.15	1/4	1,525.05	1/4	1,864.20	1/4	2,207.11	1/4	2,550.03	1/4	2,892.94	1/4	3,235.86
1/2	183.76	1/2	520.27	1/2	855.39	1/2	1,189.29	1/2	1,532.19	1/2	1,871.34	1/2	2,214.25	1/2	2,557.17	1/2	2,900.09	1/2	3,243.00
3/4	190.86	3/4	527.42	3/4	862.18	3/4	1,196.44	3/4	1,539.32	3/4	1,878.48	3/4	2,221.40	3/4	2,564.31	3/4	2,907.23	3/4	3,250.15
7	197.95	7	534.56	7	868.96	7	1,203.58	7	1,546.46	7	1,885.63	7	2,228.54	7	2,571.46	7	2,914.37	7	3,257.29
1/4	205.10	1/4	541.70	1/4	875.75	1/4	1,210.73	1/4	1,553.51	1/4	1,892.77	1/4	2,235.69	1/4	2,578.60	1/4	2,921.52	1/4	3,264.44
1/2	212.24	1/2	548.85	1/2	882.54	1/2	1,217.87	1/2	1,560.57	1/2	1,899.92	1/2	2,242.83	1/2	2,585.75	1/2	2,928.66	1/2	3,271.58
3/4	219.39	3/4	555.99	3/4	889.33	3/4	1,225.01	3/4	1,567.62	3/4	1,907.06	3/4	2,249.97	3/4	2,592.89	3/4	2,935.81	3/4	3,278.72
8	226.53	8	563.13	8	896.12	8	1,232.16	8	1,574.68	8	1,914.20	8	2,257.12	8	2,600.03	8	2,942.95	8	3,285.87
1/4	233.67	1/4	570.28	1/4	902.91	1/4	1,239.30	1/4	1,581.67	1/4	1,921.35	1/4	2,264.26	1/4	2,607.18	1/4	2,950.10	1/4	3,293.01
1/2	240.82	1/2	577.42	1/2	909.69	1/2	1,246.45	1/2	1,588.65	1/2	1,928.49	1/2	2,271.41	1/2	2,614.32	1/2	2,957.24	1/2	3,300.16
3/4	247.96	3/4	584.57	3/4	916.48	3/4	1,253.59	3/4	1,595.64	3/4	1,935.64	3/4	2,278.55	3/4	2,621.47	3/4	2,964.38	3/4	3,307.30
9	255.11	9	591.71	9	923.27	9	1,260.73	9	1,602.62	9	1,942.78	9	2,285.69	9	2,628.61	9	2,971.53	9	3,314.44
1/4	262.25	1/4	598.85	1/4	930.06	1/4	1,267.88	1/4	1,609.61	1/4	1,949.92	1/4	2,292.84	1/4	2,635.75	1/4	2,978.67	1/4	3,321.59
1/2	269.40	1/2	606.00	1/2	936.85	1/2	1,275.02	1/2	1,616.60	1/2	1,957.07	1/2	2,299.98	1/2	2,642.90	1/2	2,985.82	1/2	3,328.73
3/4	276.54	3/4	613.14	3/4	943.64	3/4	1,282.17	3/4	1,623.58	3/4	1,964.21	3/4	2,307.13	3/4	2,650.04	3/4	2,992.96	3/4	3,335.88
10	283.69	10	620.28	10	950.42	10	1,289.31	10	1,630.57	10	1,971.36	10	2,314.27	10	2,657.19	10	3,000.10	10	3,343.02
1/4	290.83	1/4	627.43	1/4	957.21	1/4	1,296.45	1/4	1,637.56	1/4	1,978.50	1/4	2,321.41	1/4	2,664.33	1/4	3,007.25	1/4	3,350.16
1/2	297.98	1/2	634.57	1/2	964.00	1/2	1,303.60	1/2	1,644.54	1/2	1,985.64	1/2	2,328.56	1/2	2,671.48	1/2	3,014.39	1/2	3,357.31
3/4	305.12	3/4	641.72	3/4	970.79	3/4	1,310.74	3/4	1,651.53	3/4	1,992.79	3/4	2,335.70	3/4	2,678.62	3/4	3,021.54	3/4	3,364.45
11	312.27	11	648.86	11	977.58	11	1,317.89	11	1,658.52	11	1,999.93	11	2,342.85	11	2,685.76	11	3,028.68	11	3,371.60
1/4	319.41	1/4	656.00	1/4	984.38	1/4	1,325.03	1/4	1,665.50	1/4	2,007.08	1/4	2,349.99	1/4	2,692.91	1/4	3,035.82	1/4	3,378.74
1/2	326.56	1/2	663.15	1/2	991.17	1/2	1,332.17	1/2	1,672.49	1/2	2,014.22	1/2	2,357.13	1/2	2,700.05	1/2	3,042.97	1/2	3,385.89
3/4	333.70	3/4	670.29	3/4	997.97	3/4	1,339.32	3/4	1,679.48	3/4	2,021.36	3/4	2,364.28	3/4	2,707.20	3/4	3,050.11	3/4	3,393.03

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.
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Pearland, Texas 77588
http://www.pmacorp.net

BARGE "FMT 5074"

2 PORT

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,400.17	0	3,743.09	0	4,085.90	0	4,427.78	0	4,769.65	0		0		0		0		0	
1/4	3,407.32	1/4	3,750.23	1/4	4,093.03	1/4	4,434.90	1/4	4,776.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,414.46	1/2	3,757.38	1/2	4,100.15	1/2	4,442.02	1/2	4,783.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,421.61	3/4	3,764.52	3/4	4,107.27	3/4	4,449.15	3/4	4,791.02	3/4		3/4		3/4		3/4		3/4	
1	3,428.75	1	3,771.67	1	4,114.39	1	4,456.27	1	4,798.14	1		1		1		1		1	
1/4	3,435.89	1/4	3,778.81	1/4	4,121.52	1/4	4,463.39	1/4	4,805.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,443.04	1/2	3,785.95	1/2	4,128.64	1/2	4,470.51	1/2	4,812.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,450.18	3/4	3,793.10	3/4	4,135.76	3/4	4,477.64	3/4	4,819.51	3/4		3/4		3/4		3/4		3/4	
2	3,457.33	2	3,800.24	2	4,142.88	2	4,484.76	2	4,826.63	2		2		2		2		2	
1/4	3,464.47	1/4	3,807.39	1/4	4,150.01	1/4	4,491.88	1/4	4,833.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,471.61	1/2	3,814.53	1/2	4,157.13	1/2	4,499.00	1/2	4,840.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,478.76	3/4	3,821.68	3/4	4,164.25	3/4	4,506.13	3/4	4,848.00	3/4		3/4		3/4		3/4		3/4	
3	3,485.90	3	3,828.82	3	4,171.37	3	4,513.25	3	4,855.12	3		3		3		3		3	
1/4	3,493.05	1/4	3,835.96	1/4	4,178.50	1/4	4,520.37	1/4	4,862.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,500.19	1/2	3,843.11	1/2	4,185.62	1/2	4,527.49	1/2	4,869.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,507.33	3/4	3,850.25	3/4	4,192.74	3/4	4,534.62	3/4	4,876.49	3/4		3/4		3/4		3/4		3/4	
4	3,514.48	4	3,857.40	4	4,199.86	4	4,541.74	4	4,883.61	4		4		4		4		4	
1/4	3,521.62	1/4	3,864.54	1/4	4,206.99	1/4	4,548.86	1/4	4,890.73	1/4		1/4		1/4		1/4		1/4	
1/2	3,528.77	1/2	3,871.68	1/2	4,214.11	1/2	4,555.98	1/2	4,897.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,535.91	3/4	3,878.83	3/4	4,221.23	3/4	4,563.11	3/4	4,904.97	3/4		3/4		3/4		3/4		3/4	
5	3,543.06	5	3,885.97	5	4,228.35	5	4,570.23	5	4,912.10	5		5		5		5		5	
1/4	3,550.20	1/4	3,893.12	1/4	4,235.47	1/4	4,577.35	1/4	4,919.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,557.34	1/2	3,900.26	1/2	4,242.60	1/2	4,584.47	1/2	4,926.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,564.49	3/4	3,907.40	3/4	4,249.72	3/4	4,591.59	3/4	4,933.45	3/4		3/4		3/4		3/4		3/4	
6	3,571.63	6	3,914.55	6	4,256.84	6	4,598.72	6	4,940.57	6		6		6		6		6	
1/4	3,578.78	1/4	3,921.69	1/4	4,263.96	1/4	4,605.84	1/4	4,947.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,585.92	1/2	3,928.84	1/2	4,271.09	1/2	4,612.96	1/2	4,954.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,593.06	3/4	3,935.98	3/4	4,278.21	3/4	4,620.08	3/4	4,961.90	3/4		3/4		3/4		3/4		3/4	
7	3,600.21	7	3,943.12	7	4,285.33	7	4,627.21	7	4,969.01	7		7		7		7		7	
1/4	3,607.35	1/4	3,950.27	1/4	4,292.45	1/4	4,634.33	1/4	4,976.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,614.50	1/2	3,957.41	1/2	4,299.58	1/2	4,641.45	1/2	4,983.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,621.64	3/4	3,964.56	3/4	4,306.70	3/4	4,648.57	3/4	4,990.00	3/4		3/4		3/4		3/4		3/4	
8	3,628.78	8	3,971.70	8	4,313.82	8	4,655.70	8	4,997.00	8		8		8		8		8	
1/4	3,635.93	1/4	3,978.85	1/4	4,320.94	1/4	4,662.82	1/4	5,003.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,643.07	1/2	3,985.99	1/2	4,328.07	1/2	4,669.94	1/2	5,009.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,650.22	3/4	3,993.13	3/4	4,335.19	3/4	4,677.06	3/4	5,015.69	3/4		3/4		3/4		3/4		3/4	
9	3,657.36	9	4,000.28	9	4,342.31	9	4,684.19	9	5,021.91	9		9		9		9		9	
1/4	3,664.51	1/4	4,007.42	1/4	4,349.43	1/4	4,691.31	1/4	5,026.95	1/4		1/4		1/4		1/4		1/4	
1/2	3,671.65	1/2	4,014.57	1/2	4,356.56	1/2	4,698.43	1/2	5,031.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,678.79	3/4	4,021.71	3/4	4,363.68	3/4	4,705.55	3/4	5,037.03	3/4		3/4		3/4		3/4		3/4	
10	3,685.94	10	4,028.85	10	4,370.80	10	4,712.68	10	5,042.07	10		10		10		10		10	
1/4	3,693.08	1/4	4,035.99	1/4	4,377.92	1/4	4,719.80	1/4	5,045.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,700.23	1/2	4,043.13	1/2	4,385.05	1/2	4,726.92	1/2	5,049.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,707.37	3/4	4,050.27	3/4	4,392.17	3/4	4,734.04	3/4	5,053.62	3/4		3/4		3/4		3/4		3/4	
11	3,714.51	11	4,057.41	11	4,399.29	11	4,741.17	11		11		11		11		11		11	
1/4	3,721.66	1/4	4,064.54	1/4	4,406.41	1/4	4,748.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,728.80	1/2	4,071.66	1/2	4,413.53	1/2	4,755.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,735.95	3/4	4,078.78	3/4	4,420.66	3/4	4,762.53	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/09/2020 CL
CALCULATED: 09/10/2020 CL
PRINTED: 09/11/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "FMT 5074"

2 STBD

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	17.39	0	341.10	0	677.94	0	1,020.16	0	1,363.25	0	1,703.50	0	2,045.79	0	2,388.96	0	2,732.13	0	3,075.29
1/4	22.08	1/4	348.24	1/4	685.08	1/4	1,027.29	1/4	1,370.40	1/4	1,710.50	1/4	2,052.94	1/4	2,396.11	1/4	2,739.27	1/4	3,082.44
1/2	26.77	1/2	355.38	1/2	692.23	1/2	1,034.42	1/2	1,377.55	1/2	1,717.50	1/2	2,060.09	1/2	2,403.26	1/2	2,746.42	1/2	3,089.59
3/4	31.46	3/4	362.53	3/4	699.38	3/4	1,041.55	3/4	1,384.70	3/4	1,724.50	3/4	2,067.24	3/4	2,410.41	3/4	2,753.57	3/4	3,096.74
1	36.15	1	369.67	1	706.53	1	1,048.69	1	1,391.85	1	1,731.51	1	2,074.39	1	2,417.56	1	2,760.72	1	3,103.89
1/4	42.43	1/4	376.76	1/4	713.68	1/4	1,055.84	1/4	1,399.00	1/4	1,738.59	1/4	2,081.54	1/4	2,424.71	1/4	2,767.87	1/4	3,111.04
1/2	48.70	1/2	383.85	1/2	720.83	1/2	1,062.99	1/2	1,406.15	1/2	1,745.67	1/2	2,088.69	1/2	2,431.85	1/2	2,775.02	1/2	3,118.19
3/4	54.98	3/4	390.94	3/4	727.98	3/4	1,070.14	3/4	1,413.30	3/4	1,752.75	3/4	2,095.84	3/4	2,439.00	3/4	2,782.17	3/4	3,125.34
2	61.25	2	398.04	2	735.13	2	1,077.28	2	1,420.45	2	1,759.83	2	2,102.99	2	2,446.15	2	2,789.32	2	3,132.49
1/4	67.66	1/4	405.13	1/4	742.27	1/4	1,084.43	1/4	1,427.60	1/4	1,766.98	1/4	2,110.14	1/4	2,453.30	1/4	2,796.47	1/4	3,139.64
1/2	74.08	1/2	412.22	1/2	749.42	1/2	1,091.58	1/2	1,434.74	1/2	1,774.13	1/2	2,117.29	1/2	2,460.45	1/2	2,803.62	1/2	3,146.78
3/4	80.49	3/4	419.31	3/4	756.56	3/4	1,098.73	3/4	1,441.89	3/4	1,781.27	3/4	2,124.44	3/4	2,467.60	3/4	2,810.77	3/4	3,153.93
3	86.90	3	426.40	3	763.71	3	1,105.88	3	1,449.04	3	1,788.42	3	2,131.59	3	2,474.75	3	2,817.92	3	3,161.08
1/4	93.42	1/4	433.41	1/4	770.83	1/4	1,113.03	1/4	1,456.19	1/4	1,795.57	1/4	2,138.73	1/4	2,481.90	1/4	2,825.07	1/4	3,168.23
1/2	99.94	1/2	440.43	1/2	777.95	1/2	1,120.18	1/2	1,463.34	1/2	1,802.72	1/2	2,145.88	1/2	2,489.05	1/2	2,832.22	1/2	3,175.38
3/4	106.45	3/4	447.44	3/4	785.08	3/4	1,127.33	3/4	1,470.49	3/4	1,809.87	3/4	2,153.03	3/4	2,496.20	3/4	2,839.36	3/4	3,182.53
4	112.97	4	454.45	4	792.20	4	1,134.48	4	1,477.64	4	1,817.02	4	2,160.18	4	2,503.35	4	2,846.51	4	3,189.68
1/4	120.06	1/4	460.89	1/4	799.32	1/4	1,141.63	1/4	1,484.79	1/4	1,824.17	1/4	2,167.33	1/4	2,510.50	1/4	2,853.66	1/4	3,196.83
1/2	127.15	1/2	467.34	1/2	806.44	1/2	1,148.78	1/2	1,491.94	1/2	1,831.32	1/2	2,174.48	1/2	2,517.65	1/2	2,860.81	1/2	3,203.98
3/4	134.24	3/4	473.78	3/4	813.57	3/4	1,155.93	3/4	1,499.09	3/4	1,838.47	3/4	2,181.63	3/4	2,524.80	3/4	2,867.96	3/4	3,211.13
5	141.33	5	480.23	5	820.69	5	1,163.07	5	1,506.24	5	1,845.62	5	2,188.78	5	2,531.94	5	2,875.11	5	3,218.28
1/4	148.43	1/4	486.76	1/4	827.81	1/4	1,170.22	1/4	1,513.39	1/4	1,852.77	1/4	2,195.93	1/4	2,539.09	1/4	2,882.26	1/4	3,225.43
1/2	155.52	1/2	493.29	1/2	834.93	1/2	1,177.37	1/2	1,520.53	1/2	1,859.92	1/2	2,203.08	1/2	2,546.24	1/2	2,889.41	1/2	3,232.58
3/4	162.61	3/4	499.83	3/4	842.06	3/4	1,184.52	3/4	1,527.68	3/4	1,867.06	3/4	2,210.23	3/4	2,553.39	3/4	2,896.56	3/4	3,239.73
6	169.70	6	506.36	6	849.18	6	1,191.67	6	1,534.83	6	1,874.21	6	2,217.38	6	2,560.54	6	2,903.71	6	3,246.87
1/4	176.80	1/4	513.51	1/4	856.30	1/4	1,198.82	1/4	1,541.97	1/4	1,881.36	1/4	2,224.52	1/4	2,567.69	1/4	2,910.86	1/4	3,254.02
1/2	183.90	1/2	520.66	1/2	863.42	1/2	1,205.97	1/2	1,549.11	1/2	1,888.51	1/2	2,231.67	1/2	2,574.84	1/2	2,918.01	1/2	3,261.17
3/4	191.00	3/4	527.81	3/4	870.55	3/4	1,213.12	3/4	1,556.25	3/4	1,895.66	3/4	2,238.82	3/4	2,581.99	3/4	2,925.16	3/4	3,268.32
7	198.10	7	534.96	7	877.67	7	1,220.27	7	1,563.39	7	1,902.81	7	2,245.97	7	2,589.14	7	2,932.31	7	3,275.47
1/4	205.25	1/4	542.10	1/4	884.79	1/4	1,227.42	1/4	1,570.45	1/4	1,909.96	1/4	2,253.12	1/4	2,596.29	1/4	2,939.45	1/4	3,282.62
1/2	212.40	1/2	549.25	1/2	891.91	1/2	1,234.57	1/2	1,577.51	1/2	1,917.11	1/2	2,260.27	1/2	2,603.44	1/2	2,946.60	1/2	3,289.77
3/4	219.55	3/4	556.40	3/4	899.04	3/4	1,241.72	3/4	1,584.57	3/4	1,924.26	3/4	2,267.42	3/4	2,610.59	3/4	2,953.75	3/4	3,296.92
8	226.70	8	563.55	8	906.16	8	1,248.87	8	1,591.63	8	1,931.41	8	2,274.57	8	2,617.74	8	2,960.90	8	3,304.07
1/4	233.85	1/4	570.70	1/4	913.28	1/4	1,256.01	1/4	1,598.62	1/4	1,938.56	1/4	2,281.72	1/4	2,624.89	1/4	2,968.05	1/4	3,311.22
1/2	241.00	1/2	577.85	1/2	920.40	1/2	1,263.16	1/2	1,605.62	1/2	1,945.71	1/2	2,288.87	1/2	2,632.03	1/2	2,975.20	1/2	3,318.37
3/4	248.15	3/4	585.00	3/4	927.53	3/4	1,270.31	3/4	1,612.61	3/4	1,952.86	3/4	2,296.02	3/4	2,639.18	3/4	2,982.35	3/4	3,325.52
9	255.30	9	592.15	9	934.65	9	1,277.46	9	1,619.60	9	1,960.00	9	2,303.17	9	2,646.33	9	2,989.50	9	3,332.67
1/4	262.45	1/4	599.30	1/4	941.77	1/4	1,284.61	1/4	1,626.59	1/4	1,967.15	1/4	2,310.32	1/4	2,653.48	1/4	2,996.65	1/4	3,339.82
1/2	269.60	1/2	606.45	1/2	948.89	1/2	1,291.76	1/2	1,633.58	1/2	1,974.30	1/2	2,317.47	1/2	2,660.63	1/2	3,003.80	1/2	3,346.96
3/4	276.75	3/4	613.59	3/4	956.02	3/4	1,298.91	3/4	1,640.57	3/4	1,981.45	3/4	2,324.61	3/4	2,667.78	3/4	3,010.95	3/4	3,354.11
10	283.90	10	620.74	10	963.14	10	1,306.06	10	1,647.57	10	1,988.60	10	2,331.76	10	2,674.93	10	3,018.10	10	3,361.26
1/4	291.05	1/4	627.89	1/4	970.26	1/4	1,313.21	1/4	1,654.56	1/4	1,995.75	1/4	2,338.91	1/4	2,682.08	1/4	3,025.25	1/4	3,368.41
1/2	298.20	1/2	635.04	1/2	977.39	1/2	1,320.36	1/2	1,661.55	1/2	2,002.90	1/2	2,346.06	1/2	2,689.23	1/2	3,032.40	1/2	3,375.56
3/4	305.35	3/4	642.19	3/4	984.51	3/4	1,327.51	3/4	1,668.54	3/4	2,010.05	3/4	2,353.21	3/4	2,696.38	3/4	3,039.54	3/4	3,382.71
11	312.50	11	649.34	11	991.63	11	1,334.66	11	1,675.53	11	2,017.20	11	2,360.36	11	2,703.53	11	3,046.69	11	3,389.86
1/4	319.65	1/4	656.49	1/4	998.76	1/4	1,341.80	1/4	1,682.53	1/4	2,024.35	1/4	2,367.51	1/4	2,710.68	1/4	3,053.84	1/4	3,397.01
1/2	326.80	1/2	663.64	1/2	1,005.90	1/2	1,348.95	1/2	1,689.52	1/2	2,031.50	1/2	2,374.66	1/2	2,717.83	1/2	3,060.99	1/2	3,404.16
3/4	333.95	3/4	670.79	3/4	1,013.03	3/4	1,356.10	3/4	1,696.51	3/4	2,038.65	3/4	2,381.81	3/4	2,724.98	3/4	3,068.14	3/4	3,411.31

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 5074"

2 STBD

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	3,418.46	0	3,761.62	0	4,104.68	0	4,446.80	0	4,788.92	0		0		0		0		0	
1/4	3,425.61	1/4	3,768.77	1/4	4,111.81	1/4	4,453.93	1/4	4,796.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,432.76	1/2	3,775.92	1/2	4,118.93	1/2	4,461.05	1/2	4,803.17	1/2		1/2		1/2		1/2		1/2	
3/4	3,439.91	3/4	3,783.07	3/4	4,126.06	3/4	4,468.18	3/4	4,810.30	3/4		3/4		3/4		3/4		3/4	
1	3,447.06	1	3,790.22	1	4,133.19	1	4,475.31	1	4,817.43	1		1		1		1		1	
1/4	3,454.20	1/4	3,797.37	1/4	4,140.32	1/4	4,482.44	1/4	4,824.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,461.35	1/2	3,804.52	1/2	4,147.44	1/2	4,489.56	1/2	4,831.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,468.50	3/4	3,811.67	3/4	4,154.57	3/4	4,496.69	3/4	4,838.81	3/4		3/4		3/4		3/4		3/4	
2	3,475.65	2	3,818.82	2	4,161.70	2	4,503.82	2	4,845.94	2		2		2		2		2	
1/4	3,482.80	1/4	3,825.97	1/4	4,168.83	1/4	4,510.95	1/4	4,853.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,489.95	1/2	3,833.12	1/2	4,175.95	1/2	4,518.07	1/2	4,860.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,497.10	3/4	3,840.27	3/4	4,183.08	3/4	4,525.20	3/4	4,867.32	3/4		3/4		3/4		3/4		3/4	
3	3,504.25	3	3,847.42	3	4,190.21	3	4,532.33	3	4,874.45	3		3		3		3		3	
1/4	3,511.40	1/4	3,854.57	1/4	4,197.34	1/4	4,539.46	1/4	4,881.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,518.55	1/2	3,861.71	1/2	4,204.46	1/2	4,546.58	1/2	4,888.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,525.70	3/4	3,868.86	3/4	4,211.59	3/4	4,553.71	3/4	4,895.83	3/4		3/4		3/4		3/4		3/4	
4	3,532.85	4	3,876.01	4	4,218.72	4	4,560.84	4	4,902.96	4		4		4		4		4	
1/4	3,540.00	1/4	3,883.16	1/4	4,225.85	1/4	4,567.97	1/4	4,910.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,547.15	1/2	3,890.31	1/2	4,232.97	1/2	4,575.09	1/2	4,917.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,554.29	3/4	3,897.46	3/4	4,240.10	3/4	4,582.22	3/4	4,924.34	3/4		3/4		3/4		3/4		3/4	
5	3,561.44	5	3,904.61	5	4,247.23	5	4,589.35	5	4,931.47	5		5		5		5		5	
1/4	3,568.59	1/4	3,911.76	1/4	4,254.36	1/4	4,596.48	1/4	4,938.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,575.74	1/2	3,918.91	1/2	4,261.48	1/2	4,603.60	1/2	4,945.73	1/2		1/2		1/2		1/2		1/2	
3/4	3,582.89	3/4	3,926.06	3/4	4,268.61	3/4	4,610.73	3/4	4,952.85	3/4		3/4		3/4		3/4		3/4	
6	3,590.04	6	3,933.21	6	4,275.74	6	4,617.86	6	4,959.98	6		6		6		6		6	
1/4	3,597.19	1/4	3,940.36	1/4	4,282.87	1/4	4,624.99	1/4	4,967.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,604.34	1/2	3,947.51	1/2	4,289.99	1/2	4,632.11	1/2	4,974.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,611.49	3/4	3,954.66	3/4	4,297.12	3/4	4,639.24	3/4	4,981.32	3/4		3/4		3/4		3/4		3/4	
7	3,618.64	7	3,961.80	7	4,304.25	7	4,646.37	7	4,988.44	7		7		7		7		7	
1/4	3,625.79	1/4	3,968.95	1/4	4,311.38	1/4	4,653.50	1/4	4,995.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,632.94	1/2	3,976.10	1/2	4,318.50	1/2	4,660.62	1/2	5,002.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,640.09	3/4	3,983.25	3/4	4,325.63	3/4	4,667.75	3/4	5,009.45	3/4		3/4		3/4		3/4		3/4	
8	3,647.24	8	3,990.40	8	4,332.76	8	4,674.88	8	5,016.45	8		8		8		8		8	
1/4	3,654.38	1/4	3,997.55	1/4	4,339.89	1/4	4,682.01	1/4	5,022.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,661.53	1/2	4,004.70	1/2	4,347.01	1/2	4,689.13	1/2	5,028.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,668.68	3/4	4,011.85	3/4	4,354.14	3/4	4,696.26	3/4	5,035.15	3/4		3/4		3/4		3/4		3/4	
9	3,675.83	9	4,019.00	9	4,361.27	9	4,703.39	9	5,041.38	9		9		9		9		9	
1/4	3,682.98	1/4	4,026.15	1/4	4,368.40	1/4	4,710.52	1/4	5,046.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,690.13	1/2	4,033.30	1/2	4,375.52	1/2	4,717.64	1/2	5,051.47	1/2		1/2		1/2		1/2		1/2	
3/4	3,697.28	3/4	4,040.45	3/4	4,382.65	3/4	4,724.77	3/4	5,056.51	3/4		3/4		3/4		3/4		3/4	
10	3,704.43	10	4,047.60	10	4,389.78	10	4,731.90	10	5,061.56	10		10		10		10		10	
1/4	3,711.58	1/4	4,054.74	1/4	4,396.91	1/4	4,739.03	1/4	5,065.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,718.73	1/2	4,061.88	1/2	4,404.03	1/2	4,746.15	1/2	5,069.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,725.88	3/4	4,069.03	3/4	4,411.16	3/4	4,753.28	3/4	5,073.11	3/4		3/4		3/4		3/4		3/4	
11	3,733.03	11	4,076.17	11	4,418.29	11	4,760.41	11		11		11		11		11		11	
1/4	3,740.18	1/4	4,083.30	1/4	4,425.42	1/4	4,767.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,747.33	1/2	4,090.42	1/2	4,432.54	1/2	4,774.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,754.47	3/4	4,097.55	3/4	4,439.67	3/4	4,781.79	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/09/2020 CL
CALCULATED: 09/10/2020 CL
PRINTED: 09/11/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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

BARGE "FMT 5074"

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	10.43	0	307.67	0	641.98	0	970.25	0	1,311.92	0	1,649.65	0	1,988.05	0	2,329.30	0	2,670.53	0	3,011.58
1/4	12.66	1/4	314.72	1/4	648.82	1/4	977.37	1/4	1,319.04	1/4	1,656.76	1/4	1,995.10	1/4	2,336.42	1/4	2,677.63	1/4	3,018.69
1/2	14.90	1/2	321.76	1/2	655.65	1/2	984.49	1/2	1,326.16	1/2	1,663.88	1/2	2,002.14	1/2	2,343.54	1/2	2,684.74	1/2	3,025.79
3/4	17.14	3/4	328.80	3/4	662.49	3/4	991.60	3/4	1,333.28	3/4	1,670.99	3/4	2,009.18	3/4	2,350.66	3/4	2,691.84	3/4	3,032.90
1	19.38	1	335.84	1	669.33	1	998.72	1	1,340.40	1	1,678.11	1	2,016.23	1	2,357.78	1	2,698.95	1	3,040.00
1/4	22.83	1/4	342.88	1/4	676.14	1/4	1,005.84	1/4	1,347.51	1/4	1,685.16	1/4	2,023.34	1/4	2,364.90	1/4	2,706.05	1/4	3,047.11
1/2	26.28	1/2	349.93	1/2	682.94	1/2	1,012.96	1/2	1,354.63	1/2	1,692.20	1/2	2,030.45	1/2	2,372.02	1/2	2,713.16	1/2	3,054.21
3/4	29.73	3/4	356.97	3/4	689.75	3/4	1,020.08	3/4	1,361.75	3/4	1,699.24	3/4	2,037.57	3/4	2,379.14	3/4	2,720.26	3/4	3,061.32
2	33.19	2	364.01	2	696.56	2	1,027.20	2	1,368.87	2	1,706.29	2	2,044.68	2	2,386.26	2	2,727.37	2	3,068.42
1/4	38.48	1/4	370.41	1/4	703.37	1/4	1,034.31	1/4	1,375.99	1/4	1,713.33	1/4	2,051.80	1/4	2,393.38	1/4	2,734.48	1/4	3,075.53
1/2	43.77	1/2	376.80	1/2	710.18	1/2	1,041.43	1/2	1,383.10	1/2	1,720.38	1/2	2,058.91	1/2	2,400.50	1/2	2,741.58	1/2	3,082.63
3/4	49.07	3/4	383.20	3/4	716.99	3/4	1,048.55	3/4	1,390.22	3/4	1,727.42	3/4	2,066.02	3/4	2,407.62	3/4	2,748.69	3/4	3,089.74
3	54.36	3	389.59	3	723.80	3	1,055.67	3	1,397.34	3	1,734.46	3	2,073.14	3	2,414.74	3	2,755.79	3	3,096.85
1/4	60.85	1/4	396.00	1/4	730.61	1/4	1,062.79	1/4	1,404.44	1/4	1,741.51	1/4	2,080.25	1/4	2,421.84	1/4	2,762.90	1/4	3,103.95
1/2	67.33	1/2	402.40	1/2	737.42	1/2	1,069.90	1/2	1,411.55	1/2	1,748.55	1/2	2,087.36	1/2	2,428.95	1/2	2,770.00	1/2	3,111.06
3/4	73.82	3/4	408.81	3/4	744.23	3/4	1,077.02	3/4	1,418.65	3/4	1,755.60	3/4	2,094.48	3/4	2,436.05	3/4	2,777.11	3/4	3,118.16
4	80.30	4	415.21	4	751.04	4	1,084.14	4	1,425.75	4	1,762.64	4	2,101.59	4	2,443.16	4	2,784.21	4	3,125.27
1/4	87.38	1/4	422.33	1/4	757.85	1/4	1,091.26	1/4	1,432.86	1/4	1,769.68	1/4	2,108.70	1/4	2,450.26	1/4	2,791.32	1/4	3,132.37
1/2	94.45	1/2	429.45	1/2	764.66	1/2	1,098.38	1/2	1,439.96	1/2	1,776.73	1/2	2,115.82	1/2	2,457.37	1/2	2,798.42	1/2	3,139.48
3/4	101.53	3/4	436.58	3/4	771.47	3/4	1,105.50	3/4	1,447.06	3/4	1,783.77	3/4	2,122.93	3/4	2,464.47	3/4	2,805.53	3/4	3,146.58
5	108.61	5	443.70	5	778.28	5	1,112.61	5	1,454.17	5	1,790.82	5	2,130.04	5	2,471.58	5	2,812.63	5	3,153.69
1/4	115.74	1/4	450.82	1/4	785.09	1/4	1,119.73	1/4	1,461.20	1/4	1,797.86	1/4	2,137.16	1/4	2,478.68	1/4	2,819.74	1/4	3,160.72
1/2	122.88	1/2	457.94	1/2	791.90	1/2	1,126.85	1/2	1,468.24	1/2	1,804.90	1/2	2,144.27	1/2	2,485.79	1/2	2,826.84	1/2	3,167.74
3/4	130.01	3/4	465.06	3/4	798.71	3/4	1,133.97	3/4	1,475.28	3/4	1,811.95	3/4	2,151.39	3/4	2,492.89	3/4	2,833.95	3/4	3,174.77
6	137.15	6	472.18	6	805.52	6	1,141.09	6	1,482.32	6	1,818.99	6	2,158.50	6	2,500.00	6	2,841.05	6	3,181.80
1/4	144.28	1/4	479.30	1/4	812.33	1/4	1,148.20	1/4	1,489.28	1/4	1,826.04	1/4	2,165.61	1/4	2,507.11	1/4	2,848.16	1/4	3,188.82
1/2	151.41	1/2	486.43	1/2	819.14	1/2	1,155.32	1/2	1,496.23	1/2	1,833.08	1/2	2,172.73	1/2	2,514.21	1/2	2,855.27	1/2	3,195.85
3/4	158.54	3/4	493.55	3/4	825.95	3/4	1,162.44	3/4	1,503.19	3/4	1,840.13	3/4	2,179.84	3/4	2,521.32	3/4	2,862.37	3/4	3,202.88
7	165.67	7	500.67	7	832.76	7	1,169.56	7	1,510.15	7	1,847.17	7	2,186.95	7	2,528.42	7	2,869.48	7	3,209.91
1/4	172.79	1/4	507.80	1/4	839.57	1/4	1,176.68	1/4	1,517.11	1/4	1,854.21	1/4	2,194.07	1/4	2,535.53	1/4	2,876.58	1/4	3,216.93
1/2	179.91	1/2	514.92	1/2	846.38	1/2	1,183.80	1/2	1,524.07	1/2	1,861.26	1/2	2,201.18	1/2	2,542.63	1/2	2,883.69	1/2	3,223.96
3/4	187.04	3/4	522.04	3/4	853.19	3/4	1,190.91	3/4	1,531.03	3/4	1,868.30	3/4	2,208.30	3/4	2,549.74	3/4	2,890.79	3/4	3,230.99
8	194.16	8	529.16	8	860.00	8	1,198.03	8	1,537.99	8	1,875.35	8	2,215.41	8	2,556.84	8	2,897.90	8	3,238.01
1/4	201.29	1/4	536.29	1/4	866.81	1/4	1,205.15	1/4	1,544.95	1/4	1,882.39	1/4	2,222.52	1/4	2,563.95	1/4	2,905.00	1/4	3,245.04
1/2	208.41	1/2	543.41	1/2	873.62	1/2	1,212.27	1/2	1,551.91	1/2	1,889.43	1/2	2,229.64	1/2	2,571.05	1/2	2,912.11	1/2	3,252.07
3/4	215.53	3/4	550.53	3/4	880.43	3/4	1,219.39	3/4	1,558.86	3/4	1,896.48	3/4	2,236.75	3/4	2,578.16	3/4	2,919.21	3/4	3,259.10
9	222.66	9	557.65	9	887.24	9	1,226.50	9	1,565.82	9	1,903.52	9	2,243.86	9	2,585.26	9	2,926.32	9	3,266.12
1/4	229.77	1/4	564.78	1/4	894.05	1/4	1,233.62	1/4	1,572.78	1/4	1,910.57	1/4	2,250.98	1/4	2,592.37	1/4	2,933.42	1/4	3,273.15
1/2	236.88	1/2	571.90	1/2	900.87	1/2	1,240.74	1/2	1,579.74	1/2	1,917.61	1/2	2,258.10	1/2	2,599.47	1/2	2,940.53	1/2	3,280.18
3/4	243.99	3/4	579.02	3/4	907.69	3/4	1,247.86	3/4	1,586.70	3/4	1,924.65	3/4	2,265.22	3/4	2,606.58	3/4	2,947.63	3/4	3,287.20
10	251.10	10	586.15	10	914.51	10	1,254.98	10	1,593.66	10	1,931.70	10	2,272.34	10	2,613.69	10	2,954.74	10	3,294.23
1/4	258.20	1/4	593.27	1/4	921.32	1/4	1,262.10	1/4	1,600.62	1/4	1,938.74	1/4	2,279.46	1/4	2,620.79	1/4	2,961.84	1/4	3,301.26
1/2	265.30	1/2	600.39	1/2	928.14	1/2	1,269.21	1/2	1,607.58	1/2	1,945.79	1/2	2,286.58	1/2	2,627.90	1/2	2,968.95	1/2	3,308.29
3/4	272.40	3/4	607.51	3/4	934.96	3/4	1,276.33	3/4	1,614.54	3/4	1,952.83	3/4	2,293.70	3/4	2,635.00	3/4	2,976.06	3/4	3,315.31
11	279.50	11	614.64	11	941.78	11	1,283.45	11	1,621.49	11	1,959.88	11	2,300.82	11	2,642.11	11	2,983.16	11	3,322.34
1/4	286.55	1/4	621.47	1/4	948.89	1/4	1,290.57	1/4	1,628.53	1/4	1,966.92	1/4	2,307.94	1/4	2,649.21	1/4	2,990.27	1/4	3,325.76
1/2	293.59	1/2	628.31	1/2	956.01	1/2	1,297.69	1/2	1,635.57	1/2	1,973.96	1/2	2,315.06	1/2	2,656.32	1/2	2,997.37	1/2	3,329.18
3/4	300.63	3/4	635.14	3/4	963.13	3/4	1,304.80	3/4	1,642.61	3/4	1,981.01	3/4	2,322.18	3/4	2,663.42	3/4	3,004.48	3/4	3,332.59

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 58'-09" FORWARD OF AFT BULKHEAD.
GAUGE POINT: (8" HATCH) LOCATED 11'-09" OFF CENTERLINE AND 60'-09" FORWARD OF AFT BULKHEAD.

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

BARGE "FMT 5074"

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	3,336.01	0	3,500.08	0	3,663.83	0	3,826.57	0	3,989.31	0		0		0		0		0	
1/4	3,339.43	1/4	3,503.50	1/4	3,667.22	1/4	3,829.96	1/4	3,992.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,342.85	1/2	3,506.92	1/2	3,670.61	1/2	3,833.35	1/2	3,996.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,346.26	3/4	3,510.34	3/4	3,674.00	3/4	3,836.74	3/4	3,999.48	3/4		3/4		3/4		3/4		3/4	
1	3,349.68	1	3,513.76	1	3,677.39	1	3,840.13	1	4,002.87	1		1		1		1		1	
1/4	3,353.10	1/4	3,517.18	1/4	3,680.78	1/4	3,843.52	1/4	4,006.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,356.52	1/2	3,520.60	1/2	3,684.17	1/2	3,846.91	1/2	4,009.65	1/2		1/2		1/2		1/2		1/2	
3/4	3,359.93	3/4	3,524.01	3/4	3,687.57	3/4	3,850.30	3/4	4,013.04	3/4		3/4		3/4		3/4		3/4	
2	3,363.35	2	3,527.43	2	3,690.96	2	3,853.69	2	4,016.43	2		2		2		2		2	
1/4	3,366.77	1/4	3,530.85	1/4	3,694.35	1/4	3,857.09	1/4	4,019.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,370.19	1/2	3,534.27	1/2	3,697.74	1/2	3,860.48	1/2	4,023.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,373.60	3/4	3,537.69	3/4	3,701.13	3/4	3,863.87	3/4	4,026.61	3/4		3/4		3/4		3/4		3/4	
3	3,377.02	3	3,541.11	3	3,704.52	3	3,867.26	3	4,030.00	3		3		3		3		3	
1/4	3,380.44	1/4	3,544.53	1/4	3,707.91	1/4	3,870.65	1/4	4,033.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,383.86	1/2	3,547.95	1/2	3,711.30	1/2	3,874.04	1/2	4,036.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,387.27	3/4	3,551.37	3/4	3,714.69	3/4	3,877.43	3/4	4,040.16	3/4		3/4		3/4		3/4		3/4	
4	3,390.69	4	3,554.79	4	3,718.08	4	3,880.82	4	4,043.55	4		4		4		4		4	
1/4	3,394.11	1/4	3,558.21	1/4	3,721.47	1/4	3,884.21	1/4	4,046.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,397.53	1/2	3,561.63	1/2	3,724.86	1/2	3,887.60	1/2	4,050.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,400.94	3/4	3,565.05	3/4	3,728.25	3/4	3,890.99	3/4	4,053.69	3/4		3/4		3/4		3/4		3/4	
5	3,404.36	5	3,568.47	5	3,731.64	5	3,894.38	5	4,057.07	5		5		5		5		5	
1/4	3,407.78	1/4	3,571.88	1/4	3,735.03	1/4	3,897.77	1/4	4,060.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,411.20	1/2	3,575.30	1/2	3,738.42	1/2	3,901.16	1/2	4,063.78	1/2		1/2		1/2		1/2		1/2	
3/4	3,414.61	3/4	3,578.72	3/4	3,741.81	3/4	3,904.55	3/4	4,067.13	3/4		3/4		3/4		3/4		3/4	
6	3,418.03	6	3,582.14	6	3,745.20	6	3,907.94	6	4,070.49	6		6		6		6		6	
1/4	3,421.45	1/4	3,585.56	1/4	3,748.59	1/4	3,911.33	1/4	4,073.08	1/4		1/4		1/4		1/4		1/4	
1/2	3,424.87	1/2	3,588.98	1/2	3,751.98	1/2	3,914.72	1/2	4,075.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,428.28	3/4	3,592.40	3/4	3,755.37	3/4	3,918.11	3/4	4,078.26	3/4		3/4		3/4		3/4		3/4	
7	3,431.70	7	3,595.82	7	3,758.76	7	3,921.50	7	4,080.85	7		7		7		7		7	
1/4	3,435.12	1/4	3,599.24	1/4	3,762.15	1/4	3,924.89	1/4	4,082.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,438.54	1/2	3,602.66	1/2	3,765.54	1/2	3,928.28	1/2	4,083.65	1/2		1/2		1/2		1/2		1/2	
3/4	3,441.95	3/4	3,606.08	3/4	3,768.93	3/4	3,931.67	3/4	4,085.06	3/4		3/4		3/4		3/4		3/4	
8	3,445.37	8	3,609.50	8	3,772.33	8	3,935.06	8	4,086.46	8		8		8		8		8	
1/4	3,448.79	1/4	3,612.91	1/4	3,775.72	1/4	3,938.45	1/4	4,086.67	1/4		1/4		1/4		1/4		1/4	
1/2	3,452.21	1/2	3,616.32	1/2	3,779.11	1/2	3,941.85	1/2	4,086.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,455.63	3/4	3,619.73	3/4	3,782.50	3/4	3,945.24	3/4	4,087.10	3/4		3/4		3/4		3/4		3/4	
9	3,459.05	9	3,623.15	9	3,785.89	9	3,948.63	9	4,087.31	9		9		9		9		9	
1/4	3,462.47	1/4	3,626.54	1/4	3,789.28	1/4	3,952.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,465.89	1/2	3,629.93	1/2	3,792.67	1/2	3,955.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,469.31	3/4	3,633.32	3/4	3,796.06	3/4	3,958.80	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,472.73	10	3,636.71	10	3,799.45	10	3,962.19	10		10		10		10		10		10	
1/4	3,476.14	1/4	3,640.10	1/4	3,802.84	1/4	3,965.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,479.56	1/2	3,643.49	1/2	3,806.23	1/2	3,968.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,482.98	3/4	3,646.88	3/4	3,809.62	3/4	3,972.36	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,486.40	11	3,650.27	11	3,813.01	11	3,975.75	11		11		11		11		11		11	
1/4	3,489.82	1/4	3,653.66	1/4	3,816.40	1/4	3,979.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,493.24	1/2	3,657.05	1/2	3,819.79	1/2	3,982.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,496.66	3/4	3,660.44	3/4	3,823.18	3/4	3,985.92	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/09/2020 CL
CALCULATED: 09/10/2020 CL
PRINTED: 09/11/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "FMT 5074"

3 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	10.28	0	306.65	0	641.23	0	981.25	0	1,322.27	0	1,659.34	0	2,000.28	0	2,340.97	0	2,681.32	0	3,021.49
1/4	12.50	1/4	313.67	1/4	648.33	1/4	988.35	1/4	1,329.38	1/4	1,666.45	1/4	2,007.39	1/4	2,348.07	1/4	2,688.40	1/4	3,028.58
1/2	14.72	1/2	320.70	1/2	655.43	1/2	995.46	1/2	1,336.48	1/2	1,673.55	1/2	2,014.49	1/2	2,355.17	1/2	2,695.49	1/2	3,035.67
3/4	16.94	3/4	327.72	3/4	662.54	3/4	1,002.56	3/4	1,343.59	3/4	1,680.65	3/4	2,021.59	3/4	2,362.27	3/4	2,702.58	3/4	3,042.75
1	19.16	1	334.75	1	669.64	1	1,009.67	1	1,350.69	1	1,687.76	1	2,028.70	1	2,369.37	1	2,709.66	1	3,049.84
1/4	22.59	1/4	341.77	1/4	676.72	1/4	1,016.77	1/4	1,357.80	1/4	1,694.86	1/4	2,035.79	1/4	2,376.47	1/4	2,716.75	1/4	3,056.93
1/2	26.03	1/2	348.79	1/2	683.80	1/2	1,023.87	1/2	1,364.90	1/2	1,701.96	1/2	2,042.89	1/2	2,383.58	1/2	2,723.84	1/2	3,064.01
3/4	29.46	3/4	355.82	3/4	690.88	3/4	1,030.98	3/4	1,372.01	3/4	1,709.07	3/4	2,049.98	3/4	2,390.68	3/4	2,730.92	3/4	3,071.10
2	32.89	2	362.84	2	697.96	2	1,038.08	2	1,379.11	2	1,716.17	2	2,057.08	2	2,397.78	2	2,738.01	2	3,078.19
1/4	38.17	1/4	369.22	1/4	705.03	1/4	1,045.19	1/4	1,386.21	1/4	1,723.27	1/4	2,064.17	1/4	2,404.88	1/4	2,745.10	1/4	3,085.27
1/2	43.45	1/2	375.59	1/2	712.11	1/2	1,052.29	1/2	1,393.32	1/2	1,730.37	1/2	2,071.27	1/2	2,411.98	1/2	2,752.19	1/2	3,092.36
3/4	48.72	3/4	381.97	3/4	719.19	3/4	1,059.40	3/4	1,400.42	3/4	1,737.48	3/4	2,078.36	3/4	2,419.08	3/4	2,759.27	3/4	3,099.45
3	54.00	3	388.35	3	726.27	3	1,066.50	3	1,407.53	3	1,744.58	3	2,085.46	3	2,426.18	3	2,766.36	3	3,106.54
1/4	60.46	1/4	394.74	1/4	733.35	1/4	1,073.61	1/4	1,414.62	1/4	1,751.68	1/4	2,092.55	1/4	2,433.27	1/4	2,773.45	1/4	3,113.62
1/2	66.93	1/2	401.12	1/2	740.42	1/2	1,080.71	1/2	1,421.71	1/2	1,758.79	1/2	2,099.65	1/2	2,440.36	1/2	2,780.53	1/2	3,120.71
3/4	73.39	3/4	407.51	3/4	747.50	3/4	1,087.82	3/4	1,428.80	3/4	1,765.89	3/4	2,106.74	3/4	2,447.44	3/4	2,787.62	3/4	3,127.80
4	79.86	4	413.90	4	754.58	4	1,094.92	4	1,435.89	4	1,772.99	4	2,113.84	4	2,454.53	4	2,794.71	4	3,134.88
1/4	86.92	1/4	421.00	1/4	761.66	1/4	1,102.03	1/4	1,442.98	1/4	1,780.09	1/4	2,120.94	1/4	2,461.62	1/4	2,801.79	1/4	3,141.97
1/2	93.98	1/2	428.10	1/2	768.74	1/2	1,109.13	1/2	1,450.07	1/2	1,787.20	1/2	2,128.03	1/2	2,468.71	1/2	2,808.88	1/2	3,149.06
3/4	101.04	3/4	435.20	3/4	775.81	3/4	1,116.24	3/4	1,457.15	3/4	1,794.30	3/4	2,135.13	3/4	2,475.79	3/4	2,815.97	3/4	3,156.14
5	108.10	5	442.31	5	782.89	5	1,123.34	5	1,464.24	5	1,801.40	5	2,142.22	5	2,482.88	5	2,823.06	5	3,163.23
1/4	115.21	1/4	449.41	1/4	789.97	1/4	1,130.45	1/4	1,471.27	1/4	1,808.51	1/4	2,149.32	1/4	2,489.97	1/4	2,830.14	1/4	3,170.24
1/2	122.33	1/2	456.51	1/2	797.05	1/2	1,137.55	1/2	1,478.29	1/2	1,815.61	1/2	2,156.41	1/2	2,497.05	1/2	2,837.23	1/2	3,177.25
3/4	129.45	3/4	463.62	3/4	804.13	3/4	1,144.65	3/4	1,485.32	3/4	1,822.71	3/4	2,163.51	3/4	2,504.14	3/4	2,844.32	3/4	3,184.26
6	136.56	6	470.72	6	811.20	6	1,151.76	6	1,492.34	6	1,829.81	6	2,170.60	6	2,511.23	6	2,851.40	6	3,191.27
1/4	143.68	1/4	477.82	1/4	818.28	1/4	1,158.86	1/4	1,499.29	1/4	1,836.92	1/4	2,177.70	1/4	2,518.31	1/4	2,858.49	1/4	3,198.28
1/2	150.79	1/2	484.93	1/2	825.36	1/2	1,165.97	1/2	1,506.23	1/2	1,844.02	1/2	2,184.80	1/2	2,525.40	1/2	2,865.58	1/2	3,205.29
3/4	157.90	3/4	492.03	3/4	832.44	3/4	1,173.07	3/4	1,513.18	3/4	1,851.12	3/4	2,191.89	3/4	2,532.49	3/4	2,872.66	3/4	3,212.29
7	165.01	7	499.14	7	839.52	7	1,180.18	7	1,520.12	7	1,858.23	7	2,198.99	7	2,539.58	7	2,879.75	7	3,219.30
1/4	172.11	1/4	506.24	1/4	846.59	1/4	1,187.28	1/4	1,527.07	1/4	1,865.33	1/4	2,206.08	1/4	2,546.66	1/4	2,886.84	1/4	3,226.31
1/2	179.22	1/2	513.35	1/2	853.67	1/2	1,194.39	1/2	1,534.01	1/2	1,872.43	1/2	2,213.18	1/2	2,553.75	1/2	2,893.93	1/2	3,233.32
3/4	186.33	3/4	520.45	3/4	860.75	3/4	1,201.49	3/4	1,540.96	3/4	1,879.53	3/4	2,220.27	3/4	2,560.84	3/4	2,901.01	3/4	3,240.33
8	193.43	8	527.56	8	867.83	8	1,208.60	8	1,547.90	8	1,886.64	8	2,227.37	8	2,567.92	8	2,908.10	8	3,247.34
1/4	200.54	1/4	534.66	1/4	874.91	1/4	1,215.70	1/4	1,554.85	1/4	1,893.74	1/4	2,234.46	1/4	2,575.01	1/4	2,915.19	1/4	3,254.35
1/2	207.64	1/2	541.76	1/2	881.98	1/2	1,222.81	1/2	1,561.79	1/2	1,900.84	1/2	2,241.56	1/2	2,582.10	1/2	2,922.27	1/2	3,261.36
3/4	214.75	3/4	548.87	3/4	889.06	3/4	1,229.91	3/4	1,568.74	3/4	1,907.95	3/4	2,248.65	3/4	2,589.18	3/4	2,929.36	3/4	3,268.37
9	221.85	9	555.97	9	896.14	9	1,237.02	9	1,575.69	9	1,915.05	9	2,255.75	9	2,596.27	9	2,936.45	9	3,275.38
1/4	228.95	1/4	563.08	1/4	903.23	1/4	1,244.12	1/4	1,582.63	1/4	1,922.15	1/4	2,262.85	1/4	2,603.36	1/4	2,943.53	1/4	3,282.38
1/2	236.04	1/2	570.18	1/2	910.31	1/2	1,251.23	1/2	1,589.58	1/2	1,929.25	1/2	2,269.95	1/2	2,610.45	1/2	2,950.62	1/2	3,289.39
3/4	243.13	3/4	577.29	3/4	917.40	3/4	1,258.33	3/4	1,596.52	3/4	1,936.36	3/4	2,277.05	3/4	2,617.53	3/4	2,957.71	3/4	3,296.40
10	250.23	10	584.39	10	924.48	10	1,265.43	10	1,603.47	10	1,943.46	10	2,284.16	10	2,624.62	10	2,964.80	10	3,303.41
1/4	257.31	1/4	591.49	1/4	931.57	1/4	1,272.54	1/4	1,610.41	1/4	1,950.56	1/4	2,291.26	1/4	2,631.71	1/4	2,971.88	1/4	3,310.42
1/2	264.39	1/2	598.60	1/2	938.66	1/2	1,279.64	1/2	1,617.36	1/2	1,957.67	1/2	2,298.36	1/2	2,638.79	1/2	2,978.97	1/2	3,317.43
3/4	271.47	3/4	605.70	3/4	945.74	3/4	1,286.75	3/4	1,624.30	3/4	1,964.77	3/4	2,305.46	3/4	2,645.88	3/4	2,986.06	3/4	3,324.44
11	278.55	11	612.81	11	952.83	11	1,293.85	11	1,631.25	11	1,971.87	11	2,312.56	11	2,652.97	11	2,993.14	11	3,331.45
1/4	285.58	1/4	619.91	1/4	959.93	1/4	1,300.96	1/4	1,638.27	1/4	1,978.98	1/4	2,319.66	1/4	2,660.05	1/4	3,000.23	1/4	3,334.85
1/2	292.60	1/2	627.02	1/2	967.04	1/2	1,308.06	1/2	1,645.30	1/2	1,986.08	1/2	2,326.76	1/2	2,667.14	1/2	3,007.32	1/2	3,338.25
3/4	299.63	3/4	634.12	3/4	974.14	3/4	1,315.17	3/4	1,652.32	3/4	1,993.18	3/4	2,333.87	3/4	2,674.23	3/4	3,014.40	3/4	3,341.65

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 58'-09" 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 5074"

3 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,345.05	0	3,508.24	0	3,671.11	0	3,832.97	0	3,994.83	0		0		0		0		0	
1/4	3,348.44	1/4	3,511.64	1/4	3,674.48	1/4	3,836.34	1/4	3,998.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,351.84	1/2	3,515.04	1/2	3,677.86	1/2	3,839.72	1/2	4,001.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,355.24	3/4	3,518.44	3/4	3,681.23	3/4	3,843.09	3/4	4,004.95	3/4		3/4		3/4		3/4		3/4	
1	3,358.64	1	3,521.84	1	3,684.60	1	3,846.46	1	4,008.32	1		1		1		1		1	
1/4	3,362.04	1/4	3,525.24	1/4	3,687.97	1/4	3,849.83	1/4	4,011.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,365.44	1/2	3,528.64	1/2	3,691.34	1/2	3,853.21	1/2	4,015.07	1/2		1/2		1/2		1/2		1/2	
3/4	3,368.84	3/4	3,532.05	3/4	3,694.72	3/4	3,856.58	3/4	4,018.44	3/4		3/4		3/4		3/4		3/4	
2	3,372.24	2	3,535.45	2	3,698.09	2	3,859.95	2	4,021.81	2		2		2		2		2	
1/4	3,375.64	1/4	3,538.85	1/4	3,701.46	1/4	3,863.32	1/4	4,025.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,379.04	1/2	3,542.25	1/2	3,704.83	1/2	3,866.69	1/2	4,028.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,382.44	3/4	3,545.65	3/4	3,708.21	3/4	3,870.07	3/4	4,031.93	3/4		3/4		3/4		3/4		3/4	
3	3,385.84	3	3,549.05	3	3,711.58	3	3,873.44	3	4,035.30	3		3		3		3		3	
1/4	3,389.24	1/4	3,552.45	1/4	3,714.95	1/4	3,876.81	1/4	4,038.67	1/4		1/4		1/4		1/4		1/4	
1/2	3,392.64	1/2	3,555.85	1/2	3,718.32	1/2	3,880.18	1/2	4,042.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,396.03	3/4	3,559.25	3/4	3,721.69	3/4	3,883.55	3/4	4,045.40	3/4		3/4		3/4		3/4		3/4	
4	3,399.43	4	3,562.65	4	3,725.07	4	3,886.93	4	4,048.77	4		4		4		4		4	
1/4	3,402.83	1/4	3,566.06	1/4	3,728.44	1/4	3,890.30	1/4	4,052.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,406.23	1/2	3,569.46	1/2	3,731.81	1/2	3,893.67	1/2	4,055.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,409.63	3/4	3,572.86	3/4	3,735.18	3/4	3,897.04	3/4	4,058.86	3/4		3/4		3/4		3/4		3/4	
5	3,413.03	5	3,576.26	5	3,738.55	5	3,900.41	5	4,062.22	5		5		5		5		5	
1/4	3,416.43	1/4	3,579.66	1/4	3,741.93	1/4	3,903.79	1/4	4,065.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,419.83	1/2	3,583.06	1/2	3,745.30	1/2	3,907.16	1/2	4,068.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,423.23	3/4	3,586.46	3/4	3,748.67	3/4	3,910.53	3/4	4,072.23	3/4		3/4		3/4		3/4		3/4	
6	3,426.63	6	3,589.86	6	3,752.04	6	3,913.90	6	4,075.57	6		6		6		6		6	
1/4	3,430.03	1/4	3,593.26	1/4	3,755.41	1/4	3,917.28	1/4	4,078.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,433.43	1/2	3,596.66	1/2	3,758.79	1/2	3,920.65	1/2	4,080.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,436.83	3/4	3,600.07	3/4	3,762.16	3/4	3,924.02	3/4	4,083.29	3/4		3/4		3/4		3/4		3/4	
7	3,440.23	7	3,603.47	7	3,765.53	7	3,927.39	7	4,085.86	7		7		7		7		7	
1/4	3,443.62	1/4	3,606.87	1/4	3,768.90	1/4	3,930.76	1/4	4,087.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,447.02	1/2	3,610.27	1/2	3,772.27	1/2	3,934.14	1/2	4,088.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,450.42	3/4	3,613.67	3/4	3,775.65	3/4	3,937.51	3/4	4,090.03	3/4		3/4		3/4		3/4		3/4	
8	3,453.82	8	3,617.07	8	3,779.02	8	3,940.88	8	4,091.42	8		8		8		8		8	
1/4	3,457.22	1/4	3,620.46	1/4	3,782.39	1/4	3,944.25	1/4	4,091.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,460.62	1/2	3,623.86	1/2	3,785.76	1/2	3,947.62	1/2	4,091.82	1/2		1/2		1/2		1/2		1/2	
3/4	3,464.03	3/4	3,627.25	3/4	3,789.14	3/4	3,951.00	3/4	4,092.02	3/4		3/4		3/4		3/4		3/4	
9	3,467.43	9	3,630.65	9	3,792.51	9	3,954.37	9	4,092.23	9		9		9		9		9	
1/4	3,470.83	1/4	3,634.02	1/4	3,795.88	1/4	3,957.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,474.23	1/2	3,637.39	1/2	3,799.25	1/2	3,961.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,477.63	3/4	3,640.76	3/4	3,802.62	3/4	3,964.48	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,481.03	10	3,644.14	10	3,806.00	10	3,967.86	10		10		10		10		10		10	
1/4	3,484.43	1/4	3,647.51	1/4	3,809.37	1/4	3,971.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,487.83	1/2	3,650.88	1/2	3,812.74	1/2	3,974.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,491.23	3/4	3,654.25	3/4	3,816.11	3/4	3,977.97	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,494.63	11	3,657.62	11	3,819.48	11	3,981.35	11		11		11		11		11		11	
1/4	3,498.04	1/4	3,661.00	1/4	3,822.86	1/4	3,984.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,501.44	1/2	3,664.37	1/2	3,826.23	1/2	3,988.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,504.84	3/4	3,667.74	3/4	3,829.60	3/4	3,991.46	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/09/2020 CL
CALCULATED: 09/10/2020 CL
PRINTED: 09/11/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
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BARGE "FMT 5074"

FUEL TANK

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07"

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	2,913	0	5,818	0	8,732	0	11,637	0	14,550	0		0		0		0	
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

STRAPPED: 09/09/2020 CL
CALCULATED: 09/10/2020 CL
PRINTED: 09/11/2020 SW

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ALL PRIOR TO 09/2020

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

BARGE "FMT 5074"

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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