



BARGE "NGL 3025"

ULLAGE (HERMETIC)

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 4'-00" (DOWN BY STERN)

THE CORRECTION FOR 4'-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 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 237'-03"

October 26, 2021

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>





BARGE "NGL 3025"

1 PORT ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 16'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0		0	4,855.52	0	4,515.00	0	4,173.89	0	3,831.54	0	3,489.23	0	3,146.97	0	2,804.67	0	2,462.31		
1/4		1/4		1/4	4,848.47	1/4	4,507.90	1/4	4,166.75	1/4	3,824.41	1/4	3,482.10	1/4	3,139.84	1/4	2,797.53	1/4	2,455.18		
1/2		1/2		1/2	4,841.41	1/2	4,500.80	1/2	4,159.62	1/2	3,817.28	1/2	3,474.97	1/2	3,132.71	1/2	2,790.40	1/2	2,448.04		
3/4		3/4		3/4	4,834.36	3/4	4,493.70	3/4	4,152.49	3/4	3,810.14	3/4	3,467.84	3/4	3,125.58	3/4	2,783.27	3/4	2,440.91		
1		1		1	4,827.30	1	4,486.60	1	4,145.36	1	3,803.01	1	3,460.71	1	3,118.45	1	2,776.14	1	2,433.78		
1/4		1/4		1/4	4,820.25	1/4	4,479.50	1/4	4,138.23	1/4	3,795.88	1/4	3,453.58	1/4	3,111.32	1/4	2,769.00	1/4	2,426.64		
1/2		1/2		1/2	4,813.19	1/2	4,472.40	1/2	4,131.09	1/2	3,788.75	1/2	3,446.45	1/2	3,104.19	1/2	2,761.87	1/2	2,419.51		
3/4		3/4		3/4	4,806.09	3/4	4,465.30	3/4	4,123.96	3/4	3,781.62	3/4	3,439.31	3/4	3,097.06	3/4	2,754.74	3/4	2,412.38		
2		2		2	4,798.99	2	4,458.20	2	4,116.83	2	3,774.48	2	3,432.18	2	3,089.93	2	2,747.61	2	2,405.25		
1/4		1/4		1/4	4,791.89	1/4	4,451.10	1/4	4,109.70	1/4	3,767.35	1/4	3,425.05	1/4	3,082.79	1/4	2,740.48	1/4	2,398.11		
1/2		1/2		1/2	4,784.79	1/2	4,444.00	1/2	4,102.56	1/2	3,760.22	1/2	3,417.92	1/2	3,075.66	1/2	2,733.34	1/2	2,390.98		
3/4		3/4		3/4	4,777.69	3/4	4,436.90	3/4	4,095.43	3/4	3,753.09	3/4	3,410.79	3/4	3,068.53	3/4	2,726.21	3/4	2,383.85		
3		3		3	4,770.59	3	4,429.80	3	4,088.30	3	3,745.95	3	3,403.66	3	3,061.40	3	2,719.08	3	2,376.72		
1/4		1/4		1/4	4,763.49	1/4	4,422.70	1/4	4,081.17	1/4	3,738.82	1/4	3,396.53	1/4	3,054.27	1/4	2,711.95	1/4	2,369.58		
1/2		1/2		1/2	4,756.39	1/2	4,415.60	1/2	4,074.04	1/2	3,731.69	1/2	3,389.40	1/2	3,047.14	1/2	2,704.82	1/2	2,362.45		
3/4		3/4		3/4	4,749.29	3/4	4,408.50	3/4	4,066.90	3/4	3,724.56	3/4	3,382.27	3/4	3,040.01	3/4	2,697.68	3/4	2,355.32		
4		4		4	4,742.19	4	4,401.40	4	4,059.77	4	3,717.43	4	3,375.14	4	3,032.88	4	2,690.55	4	2,348.18		
1/4		1/4		1/4	4,735.09	1/4	4,394.30	1/4	4,052.64	1/4	3,710.29	1/4	3,368.01	1/4	3,025.75	1/4	2,683.42	1/4	2,341.05		
1/2		1/2		1/2	4,727.99	1/2	4,387.20	1/2	4,045.51	1/2	3,703.16	1/2	3,360.88	1/2	3,018.62	1/2	2,676.29	1/2	2,333.92		
3/4		3/4		3/4	4,720.89	3/4	4,380.10	3/4	4,038.37	3/4	3,696.03	3/4	3,353.75	3/4	3,011.49	3/4	2,669.16	3/4	2,326.79		
5		5		5	4,713.80	5	4,373.00	5	4,031.24	5	3,688.90	5	3,346.62	5	3,004.36	5	2,662.02	5	2,319.65		
1/4		1/4		1/4	4,706.70	1/4	4,365.91	1/4	4,024.11	1/4	3,681.76	1/4	3,339.49	1/4	2,997.23	1/4	2,654.89	1/4	2,312.52		
1/2		1/2		1/2	5,013.65	1/2	4,699.60	1/2	4,358.81	1/2	4,016.98	1/2	3,674.63	1/2	3,332.36	1/2	2,990.10	1/2	2,647.76	1/2	2,305.39
3/4		3/4		3/4	5,009.86	3/4	4,692.50	3/4	4,351.71	3/4	4,009.85	3/4	3,667.50	3/4	3,325.23	3/4	2,982.97	3/4	2,640.63	3/4	2,298.25
6		6		6	5,006.08	6	4,685.40	6	4,344.61	6	4,002.71	6	3,660.37	6	3,318.10	6	2,975.84	6	2,633.49	6	2,291.12
1/4		1/4		1/4	5,002.29	1/4	4,678.30	1/4	4,337.51	1/4	3,995.58	1/4	3,653.24	1/4	3,310.97	1/4	2,968.70	1/4	2,626.36	1/4	2,283.99
1/2		1/2		1/2	4,998.51	1/2	4,671.20	1/2	4,330.41	1/2	3,988.45	1/2	3,646.10	1/2	3,303.84	1/2	2,961.57	1/2	2,619.23	1/2	2,276.86
3/4		3/4		3/4	4,993.53	3/4	4,664.10	3/4	4,323.31	3/4	3,981.32	3/4	3,638.97	3/4	3,296.71	3/4	2,954.44	3/4	2,612.10	3/4	2,269.72
7		7		7	4,988.56	7	4,657.00	7	4,316.21	7	3,974.18	7	3,631.84	7	3,289.58	7	2,947.31	7	2,604.96	7	2,262.59
1/4		1/4		1/4	4,983.58	1/4	4,649.90	1/4	4,309.11	1/4	3,967.05	1/4	3,624.71	1/4	3,282.45	1/4	2,940.17	1/4	2,597.83	1/4	2,255.46
1/2		1/2		1/2	4,978.61	1/2	4,642.80	1/2	4,302.01	1/2	3,959.92	1/2	3,617.57	1/2	3,275.32	1/2	2,933.04	1/2	2,590.70	1/2	2,248.32
3/4		3/4		3/4	4,972.45	3/4	4,635.70	3/4	4,294.91	3/4	3,952.79	3/4	3,610.44	3/4	3,268.19	3/4	2,925.91	3/4	2,583.57	3/4	2,241.19
8		8		8	4,966.28	8	4,628.60	8	4,287.81	8	3,945.66	8	3,603.31	8	3,261.05	8	2,918.78	8	2,576.43	8	2,234.06
1/4		1/4		1/4	4,960.12	1/4	4,621.50	1/4	4,280.71	1/4	3,938.52	1/4	3,596.18	1/4	3,253.92	1/4	2,911.65	1/4	2,569.30	1/4	2,226.93
1/2		1/2		1/2	4,953.96	1/2	4,614.40	1/2	4,273.61	1/2	3,931.39	1/2	3,589.05	1/2	3,246.79	1/2	2,904.51	1/2	2,562.17	1/2	2,219.79
3/4		3/4		3/4	4,946.97	3/4	4,607.30	3/4	4,266.51	3/4	3,924.26	3/4	3,581.92	3/4	3,239.66	3/4	2,897.38	3/4	2,555.04	3/4	2,212.66
9		9		9	4,939.98	9	4,600.20	9	4,259.41	9	3,917.13	9	3,574.79	9	3,232.53	9	2,890.25	9	2,547.90	9	2,205.53
1/4		1/4		1/4	4,933.00	1/4	4,593.10	1/4	4,252.31	1/4	3,910.00	1/4	3,567.66	1/4	3,225.40	1/4	2,883.12	1/4	2,540.77	1/4	2,198.40
1/2		1/2		1/2	4,926.01	1/2	4,586.00	1/2	4,245.21	1/2	3,902.86	1/2	3,560.53	1/2	3,218.27	1/2	2,875.99	1/2	2,533.64	1/2	2,191.26
3/4		3/4		3/4	4,918.97	3/4	4,578.90	3/4	4,238.08	3/4	3,895.73	3/4	3,553.40	3/4	3,211.14	3/4	2,868.85	3/4	2,526.50	3/4	2,184.13
10		10		10	4,911.93	10	4,571.80	10	4,230.94	10	3,888.60	10	3,546.27	10	3,204.01	10	2,861.72	10	2,519.37	10	2,177.00
1/4		1/4		1/4	4,904.89	1/4	4,564.70	1/4	4,223.81	1/4	3,881.47	1/4	3,539.14	1/4	3,196.88	1/4	2,854.59	1/4	2,512.24	1/4	2,169.86
1/2		1/2		1/2	4,897.85	1/2	4,557.60	1/2	4,216.68	1/2	3,874.33	1/2	3,532.01	1/2	3,189.75	1/2	2,847.46	1/2	2,505.11	1/2	2,162.73
3/4		3/4		3/4	4,890.79	3/4	4,550.50	3/4	4,209.55	3/4	3,867.20	3/4	3,524.88	3/4	3,182.62	3/4	2,840.33	3/4	2,497.97	3/4	2,155.60
11		11		11	4,883.74	11	4,543.40	11	4,202.42	11	3,860.07	11	3,517.75	11	3,175.49	11	2,833.19	11	2,490.84	11	2,148.47
1/4		1/4		1/4	4,876.69	1/4	4,536.30	1/4	4,195.28	1/4	3,852.94	1/4	3,510.62	1/4	3,168.36	1/4	2,826.06	1/4	2,483.71	1/4	2,141.33
1/2		1/2		1/2	4,869.63	1/2	4,529.20	1/2	4,188.15	1/2	3,845.81	1/2	3,503.49	1/2	3,161.23	1/2	2,818.93	1/2	2,476.57	1/2	2,134.20
3/4		3/4		3/4	4,862.58	3/4	4,522.10	3/4	4,181.02	3/4	3,838.67	3/4	3,496.36	3/4	3,154.10	3/4	2,811.80	3/4	2,469.44	3/4	2,127.07

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "NGL 3025"

1 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 16'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,119.93	0	1,777.56	0	1,435.19	0	1,092.81	0	753.00	0	411.83	0	103.47	0		0		0	
1/4	2,112.80	1/4	1,770.43	1/4	1,428.05	1/4	1,085.68	1/4	745.90	1/4	404.90	1/4	97.55	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,105.67	1/2	1,763.29	1/2	1,420.92	1/2	1,078.55	1/2	738.80	1/2	397.98	1/2	91.62	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,098.54	3/4	1,756.16	3/4	1,413.79	3/4	1,071.45	3/4	731.67	3/4	391.14	3/4	85.79	3/4	3/4	3/4	3/4	3/4	3/4
1	2,091.40	1	1,749.03	1	1,406.65	1	1,064.35	1	724.53	1	384.30	1	79.96	1	1	1	1	1	1
1/4	2,084.27	1/4	1,741.90	1/4	1,399.52	1/4	1,057.25	1/4	717.40	1/4	377.46	1/4	74.13	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,077.14	1/2	1,734.76	1/2	1,392.39	1/2	1,050.15	1/2	710.27	1/2	370.61	1/2	68.30	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,070.00	3/4	1,727.63	3/4	1,385.26	3/4	1,043.07	3/4	703.14	3/4	363.86	3/4	62.58	3/4	3/4	3/4	3/4	3/4	3/4
2	2,062.87	2	1,720.50	2	1,378.12	2	1,035.99	2	696.00	2	357.10	2	56.86	2	2	2	2	2	2
1/4	2,055.74	1/4	1,713.36	1/4	1,370.99	1/4	1,028.91	1/4	688.87	1/4	350.34	1/4	51.14	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,048.61	1/2	1,706.23	1/2	1,363.86	1/2	1,021.83	1/2	681.74	1/2	343.58	1/2	45.42	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,041.47	3/4	1,699.10	3/4	1,356.72	3/4	1,014.76	3/4	674.61	3/4	336.91	3/4	40.64	3/4	3/4	3/4	3/4	3/4	3/4
3	2,034.34	3	1,691.97	3	1,349.59	3	1,007.68	3	667.47	3	330.24	3	35.85	3	3	3	3	3	3
1/4	2,027.21	1/4	1,684.83	1/4	1,342.46	1/4	1,000.61	1/4	660.34	1/4	323.56	1/4	31.07	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,020.08	1/2	1,677.70	1/2	1,335.33	1/2	993.54	1/2	653.21	1/2	316.89	1/2	26.29	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,012.94	3/4	1,670.57	3/4	1,328.19	3/4	986.47	3/4	646.08	3/4	310.30	3/4	23.38	3/4	3/4	3/4	3/4	3/4	3/4
4	2,005.81	4	1,663.44	4	1,321.06	4	979.39	4	638.94	4	303.71	4	20.46	4	4	4	4	4	4
1/4	1,998.68	1/4	1,656.30	1/4	1,313.93	1/4	972.32	1/4	631.81	1/4	297.11	1/4	17.54	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,991.54	1/2	1,649.17	1/2	1,306.80	1/2	965.25	1/2	624.68	1/2	290.52	1/2	14.63	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,984.41	3/4	1,642.04	3/4	1,299.66	3/4	958.18	3/4	617.55	3/4	284.02	3/4		3/4	3/4	3/4	3/4	3/4	3/4
5	1,977.28	5	1,634.90	5	1,292.53	5	951.10	5	610.41	5	277.51	5		5	5	5	5	5	5
1/4	1,970.15	1/4	1,627.77	1/4	1,285.40	1/4	944.03	1/4	603.28	1/4	271.00	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,963.01	1/2	1,620.64	1/2	1,278.26	1/2	936.96	1/2	596.15	1/2	264.49	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,955.88	3/4	1,613.51	3/4	1,271.13	3/4	929.89	3/4	589.02	3/4	258.07	3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	1,948.75	6	1,606.37	6	1,264.00	6	922.81	6	581.88	6	251.65	6		6	6	6	6	6	6
1/4	1,941.61	1/4	1,599.24	1/4	1,256.87	1/4	915.74	1/4	574.75	1/4	245.22	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,934.48	1/2	1,592.11	1/2	1,249.73	1/2	908.67	1/2	567.62	1/2	238.80	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,927.35	3/4	1,584.97	3/4	1,242.60	3/4	901.60	3/4	560.49	3/4	232.46	3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	1,920.22	7	1,577.84	7	1,235.47	7	894.52	7	553.35	7	226.12	7		7	7	7	7	7	7
1/4	1,913.08	1/4	1,570.71	1/4	1,228.33	1/4	887.45	1/4	546.22	1/4	219.77	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,905.95	1/2	1,563.58	1/2	1,221.20	1/2	880.38	1/2	539.09	1/2	213.43	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,898.82	3/4	1,556.44	3/4	1,214.07	3/4	873.31	3/4	531.96	3/4	207.18	3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	1,891.68	8	1,549.31	8	1,206.94	8	866.24	8	524.82	8	200.92	8		8	8	8	8	8	8
1/4	1,884.55	1/4	1,542.18	1/4	1,199.80	1/4	859.16	1/4	517.69	1/4	194.66	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,877.42	1/2	1,535.04	1/2	1,192.67	1/2	852.09	1/2	510.56	1/2	188.40	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,870.29	3/4	1,527.91	3/4	1,185.54	3/4	845.02	3/4	503.43	3/4	182.23	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	1,863.15	9	1,520.78	9	1,178.40	9	837.95	9	496.29	9	176.06	9		9	9	9	9	9	9
1/4	1,856.02	1/4	1,513.65	1/4	1,171.27	1/4	830.87	1/4	489.16	1/4	169.88	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,848.89	1/2	1,506.51	1/2	1,164.14	1/2	823.80	1/2	482.03	1/2	163.71	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,841.76	3/4	1,499.38	3/4	1,157.01	3/4	816.73	3/4	474.94	3/4	157.62	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	1,834.62	10	1,492.25	10	1,149.87	10	809.66	10	467.86	10	151.53	10		10	10	10	10	10	10
1/4	1,827.49	1/4	1,485.12	1/4	1,142.74	1/4	802.59	1/4	460.77	1/4	145.43	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,820.36	1/2	1,477.98	1/2	1,135.61	1/2	795.51	1/2	453.68	1/2	139.34	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,813.22	3/4	1,470.85	3/4	1,128.48	3/4	788.43	3/4	446.68	3/4	133.34	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	1,806.09	11	1,463.72	11	1,121.34	11	781.35	11	439.68	11	127.33	11		11	11	11	11	11	11
1/4	1,798.96	1/4	1,456.58	1/4	1,114.21	1/4	774.27	1/4	432.68	1/4	121.32	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,791.83	1/2	1,449.45	1/2	1,107.08	1/2	767.19	1/2	425.68	1/2	115.31	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,784.69	3/4	1,442.32	3/4	1,099.94	3/4	760.09	3/4	418.75	3/4	109.39	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
PRINTED: 10/28/2021 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2021



BARGE "NGL 3025"

1 STBD ULLAGE TABLE

HERMETIC GAUGE HEIGHT 16'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,853.38	0	4,513.18	0	4,172.38	0	3,830.35	0	3,488.34	0	3,146.40	0	2,804.40	0	2,462.36
1/4		1/4		1/4	4,846.33	1/4	4,506.08	1/4	4,165.25	1/4	3,823.22	1/4	3,481.22	1/4	3,139.27	1/4	2,797.28	1/4	2,455.23
1/2		1/2		1/2	4,839.29	1/2	4,498.99	1/2	4,158.13	1/2	3,816.09	1/2	3,474.10	1/2	3,132.15	1/2	2,790.15	1/2	2,448.11
3/4		3/4		3/4	4,832.24	3/4	4,491.90	3/4	4,151.00	3/4	3,808.97	3/4	3,466.97	3/4	3,125.03	3/4	2,783.03	3/4	2,440.98
1		1		1	4,825.19	1	4,484.80	1	4,143.88	1	3,801.84	1	3,459.85	1	3,117.90	1	2,775.90	1	2,433.85
1/4		1/4		1/4	4,818.14	1/4	4,477.71	1/4	4,136.75	1/4	3,794.72	1/4	3,452.72	1/4	3,110.78	1/4	2,768.77	1/4	2,426.73
1/2		1/2		1/2	4,811.09	1/2	4,470.62	1/2	4,129.62	1/2	3,787.59	1/2	3,445.60	1/2	3,103.65	1/2	2,761.65	1/2	2,419.60
3/4		3/4		3/4	4,804.00	3/4	4,463.53	3/4	4,122.50	3/4	3,780.47	3/4	3,438.48	3/4	3,096.53	3/4	2,754.52	3/4	2,412.47
2		2		2	4,796.91	2	4,456.43	2	4,115.37	2	3,773.34	2	3,431.35	2	3,089.41	2	2,747.40	2	2,405.35
1/4		1/4		1/4	4,789.81	1/4	4,449.34	1/4	4,108.25	1/4	3,766.21	1/4	3,424.23	1/4	3,082.28	1/4	2,740.27	1/4	2,398.22
1/2		1/2		1/2	4,782.72	1/2	4,442.25	1/2	4,101.12	1/2	3,759.09	1/2	3,417.11	1/2	3,075.16	1/2	2,733.15	1/2	2,391.10
3/4		3/4		3/4	4,775.63	3/4	4,435.15	3/4	4,094.00	3/4	3,751.96	3/4	3,409.98	3/4	3,068.03	3/4	2,726.02	3/4	2,383.97
3		3		3	4,768.53	3	4,428.06	3	4,086.87	3	3,744.84	3	3,402.86	3	3,060.91	3	2,718.89	3	2,376.84
1/4		1/4		1/4	4,761.44	1/4	4,420.97	1/4	4,079.74	1/4	3,737.71	1/4	3,395.73	1/4	3,053.79	1/4	2,711.77	1/4	2,369.72
1/2		1/2		1/2	4,754.35	1/2	4,413.87	1/2	4,072.62	1/2	3,730.59	1/2	3,388.61	1/2	3,046.66	1/2	2,704.64	1/2	2,362.59
3/4		3/4		3/4	4,747.25	3/4	4,406.78	3/4	4,065.49	3/4	3,723.46	3/4	3,381.49	3/4	3,039.54	3/4	2,697.52	3/4	2,355.47
4		4		4	4,740.16	4	4,399.69	4	4,058.37	4	3,716.33	4	3,374.36	4	3,032.41	4	2,690.39	4	2,348.34
1/4		1/4		1/4	4,733.07	1/4	4,392.59	1/4	4,051.24	1/4	3,709.21	1/4	3,367.24	1/4	3,025.29	1/4	2,683.27	1/4	2,341.21
1/2		1/2		1/2	4,725.97	1/2	4,385.50	1/2	4,044.12	1/2	3,702.08	1/2	3,360.11	1/2	3,018.17	1/2	2,676.14	1/2	2,334.09
3/4		3/4		3/4	4,718.88	3/4	4,378.41	3/4	4,036.99	3/4	3,694.96	3/4	3,352.99	3/4	3,011.04	3/4	2,669.01	3/4	2,326.96
5		5		5	4,711.79	5	4,371.31	5	4,029.86	5	3,687.83	5	3,345.87	5	3,003.92	5	2,661.89	5	2,319.83
1/4		1/4		1/4	4,704.69	1/4	4,364.22	1/4	4,022.74	1/4	3,680.71	1/4	3,338.74	1/4	2,996.80	1/4	2,654.76	1/4	2,312.71
1/2		1/2		1/2	5,011.36	1/2	4,697.60	1/2	4,357.13	1/2	4,015.61	1/2	3,673.58	1/2	3,331.62	1/2	2,989.67	1/2	2,647.64
3/4		3/4		3/4	5,007.58	3/4	4,690.51	3/4	4,350.03	3/4	4,008.49	3/4	3,666.45	3/4	3,324.49	3/4	2,982.55	3/4	2,640.51
6		6		6	5,003.80	6	4,683.41	6	4,342.94	6	4,001.36	6	3,659.33	6	3,317.37	6	2,975.42	6	2,633.39
1/4		1/4		1/4	5,000.01	1/4	4,676.32	1/4	4,335.85	1/4	3,994.24	1/4	3,652.20	1/4	3,310.25	1/4	2,968.29	1/4	2,626.26
1/2		1/2		1/2	4,996.23	1/2	4,669.23	1/2	4,328.75	1/2	3,987.11	1/2	3,645.08	1/2	3,303.12	1/2	2,961.17	1/2	2,619.13
3/4		3/4		3/4	4,991.26	3/4	4,662.13	3/4	4,321.66	3/4	3,979.99	3/4	3,637.95	3/4	3,296.00	3/4	2,954.04	3/4	2,612.01
7		7		7	4,986.29	7	4,655.04	7	4,314.57	7	3,972.86	7	3,630.83	7	3,288.87	7	2,946.92	7	2,604.88
1/4		1/4		1/4	4,981.32	1/4	4,647.95	1/4	4,307.47	1/4	3,965.73	1/4	3,623.70	1/4	3,281.75	1/4	2,939.79	1/4	2,597.76
1/2		1/2		1/2	4,976.35	1/2	4,640.86	1/2	4,300.38	1/2	3,958.61	1/2	3,616.57	1/2	3,274.63	1/2	2,932.67	1/2	2,590.63
3/4		3/4		3/4	4,970.19	3/4	4,633.76	3/4	4,293.29	3/4	3,951.48	3/4	3,609.45	3/4	3,267.50	3/4	2,925.54	3/4	2,583.50
8		8		8	4,964.04	8	4,626.67	8	4,286.20	8	3,944.36	8	3,602.33	8	3,260.38	8	2,918.41	8	2,576.38
1/4		1/4		1/4	4,957.88	1/4	4,619.58	1/4	4,279.10	1/4	3,937.23	1/4	3,595.20	1/4	3,253.26	1/4	2,911.29	1/4	2,569.25
1/2		1/2		1/2	4,951.72	1/2	4,612.48	1/2	4,272.01	1/2	3,930.11	1/2	3,588.08	1/2	3,246.13	1/2	2,904.16	1/2	2,562.13
3/4		3/4		3/4	4,944.74	3/4	4,605.39	3/4	4,264.92	3/4	3,922.98	3/4	3,580.95	3/4	3,239.01	3/4	2,897.04	3/4	2,555.00
9		9		9	4,937.76	9	4,598.30	9	4,257.82	9	3,915.85	9	3,573.83	9	3,231.88	9	2,889.91	9	2,547.87
1/4		1/4		1/4	4,930.78	1/4	4,591.20	1/4	4,250.73	1/4	3,908.73	1/4	3,566.71	1/4	3,224.76	1/4	2,882.79	1/4	2,540.75
1/2		1/2		1/2	4,923.80	1/2	4,584.11	1/2	4,243.64	1/2	3,901.60	1/2	3,559.58	1/2	3,217.64	1/2	2,875.66	1/2	2,533.62
3/4		3/4		3/4	4,916.77	3/4	4,577.02	3/4	4,236.51	3/4	3,894.48	3/4	3,552.46	3/4	3,210.51	3/4	2,868.53	3/4	2,526.49
10		10		10	4,909.73	10	4,569.92	10	4,229.38	10	3,887.35	10	3,545.34	10	3,203.39	10	2,861.41	10	2,519.37
1/4		1/4		1/4	4,902.70	1/4	4,562.83	1/4	4,222.26	1/4	3,880.23	1/4	3,538.21	1/4	3,196.26	1/4	2,854.28	1/4	2,512.24
1/2		1/2		1/2	4,895.67	1/2	4,555.74	1/2	4,215.13	1/2	3,873.10	1/2	3,531.09	1/2	3,189.14	1/2	2,847.16	1/2	2,505.12
3/4		3/4		3/4	4,888.62	3/4	4,548.64	3/4	4,208.01	3/4	3,865.97	3/4	3,523.96	3/4	3,182.02	3/4	2,840.03	3/4	2,497.99
11		11		11	4,881.57	11	4,541.55	11	4,200.88	11	3,858.85	11	3,516.84	11	3,174.89	11	2,832.91	11	2,490.86
1/4		1/4		1/4	4,874.53	1/4	4,534.46	1/4	4,193.76	1/4	3,851.72	1/4	3,509.72	1/4	3,167.77	1/4	2,825.78	1/4	2,483.74
1/2		1/2		1/2	4,867.48	1/2	4,527.36	1/2	4,186.63	1/2	3,844.60	1/2	3,502.59	1/2	3,160.64	1/2	2,818.65	1/2	2,476.61
3/4		3/4		3/4	4,860.43	3/4	4,520.27	3/4	4,179.50	3/4	3,837.47	3/4	3,495.47	3/4	3,153.52	3/4	2,811.53	3/4	2,469.48

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "NGL 3025"

1 STBD
ULLAGE TABLE
HERMETIC
GAUGE HEIGHT 16'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,120.30	0	1,778.24	0	1,436.19	0	1,094.13	0	752.36	0	411.40	0	103.35	0		0		0	
1/4	2,113.17	1/4	1,771.12	1/4	1,429.06	1/4	1,087.00	1/4	745.23	1/4	404.48	1/4	97.44	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,106.05	1/2	1,763.99	1/2	1,421.93	1/2	1,079.88	1/2	738.11	1/2	397.56	1/2	91.52	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,098.92	3/4	1,756.86	3/4	1,414.81	3/4	1,072.75	3/4	730.98	3/4	390.73	3/4	85.70	3/4	3/4	3/4	3/4	3/4	3/4
1	2,091.80	1	1,749.74	1	1,407.68	1	1,065.62	1	723.86	1	383.89	1	79.87	1	1	1	1	1	1
1/4	2,084.67	1/4	1,742.61	1/4	1,400.55	1/4	1,058.50	1/4	716.73	1/4	377.06	1/4	74.05	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,077.54	1/2	1,735.49	1/2	1,393.43	1/2	1,051.37	1/2	709.60	1/2	370.23	1/2	68.22	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,070.42	3/4	1,728.36	3/4	1,386.30	3/4	1,044.25	3/4	702.48	3/4	363.47	3/4	62.51	3/4	3/4	3/4	3/4	3/4	3/4
2	2,063.29	2	1,721.23	2	1,379.18	2	1,037.12	2	695.35	2	356.72	2	56.79	2	2	2	2	2	2
1/4	2,056.16	1/4	1,714.11	1/4	1,372.05	1/4	1,029.99	1/4	688.23	1/4	349.97	1/4	51.08	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,049.04	1/2	1,706.98	1/2	1,364.92	1/2	1,022.87	1/2	681.10	1/2	343.22	1/2	45.36	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,041.91	3/4	1,699.85	3/4	1,357.80	3/4	1,015.75	3/4	673.97	3/4	336.55	3/4	40.59	3/4	3/4	3/4	3/4	3/4	3/4
3	2,034.79	3	1,692.73	3	1,350.67	3	1,008.63	3	666.85	3	329.89	3	35.81	3	3	3	3	3	3
1/4	2,027.66	1/4	1,685.60	1/4	1,343.54	1/4	1,001.52	1/4	659.72	1/4	323.22	1/4	31.04	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,020.53	1/2	1,678.48	1/2	1,336.42	1/2	994.40	1/2	652.60	1/2	316.55	1/2	26.26	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,013.41	3/4	1,671.35	3/4	1,329.29	3/4	987.28	3/4	645.47	3/4	309.97	3/4	23.35	3/4	3/4	3/4	3/4	3/4	3/4
4	2,006.28	4	1,664.22	4	1,322.17	4	980.16	4	638.34	4	303.38	4	20.44	4	4	4	4	4	4
1/4	1,999.16	1/4	1,657.10	1/4	1,315.04	1/4	973.05	1/4	631.22	1/4	296.80	1/4	17.53	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,992.03	1/2	1,649.97	1/2	1,307.91	1/2	965.93	1/2	624.09	1/2	290.21	1/2	14.62	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,984.90	3/4	1,642.85	3/4	1,300.79	3/4	958.81	3/4	616.97	3/4	283.71	3/4		3/4	3/4	3/4	3/4	3/4	3/4
5	1,977.78	5	1,635.72	5	1,293.66	5	951.69	5	609.84	5	277.21	5		5	5	5	5	5	5
1/4	1,970.65	1/4	1,628.59	1/4	1,286.54	1/4	944.58	1/4	602.72	1/4	270.71	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,963.52	1/2	1,621.47	1/2	1,279.41	1/2	937.46	1/2	595.59	1/2	264.21	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,956.40	3/4	1,614.34	3/4	1,272.28	3/4	930.34	3/4	588.46	3/4	257.79	3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	1,949.27	6	1,607.21	6	1,265.16	6	923.23	6	581.34	6	251.37	6		6	6	6	6	6	6
1/4	1,942.15	1/4	1,600.09	1/4	1,258.03	1/4	916.11	1/4	574.21	1/4	244.96	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,935.02	1/2	1,592.96	1/2	1,250.90	1/2	908.99	1/2	567.09	1/2	238.54	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,927.89	3/4	1,585.84	3/4	1,243.78	3/4	901.87	3/4	559.96	3/4	232.21	3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	1,920.77	7	1,578.71	7	1,236.65	7	894.76	7	552.83	7	225.87	7		7	7	7	7	7	7
1/4	1,913.64	1/4	1,571.58	1/4	1,229.53	1/4	887.64	1/4	545.71	1/4	219.54	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,906.51	1/2	1,564.46	1/2	1,222.40	1/2	880.52	1/2	538.58	1/2	213.20	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,899.39	3/4	1,557.33	3/4	1,215.27	3/4	873.40	3/4	531.46	3/4	206.95	3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	1,892.26	8	1,550.20	8	1,208.15	8	866.29	8	524.33	8	200.70	8		8	8	8	8	8	8
1/4	1,885.14	1/4	1,543.08	1/4	1,201.02	1/4	859.17	1/4	517.20	1/4	194.45	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,878.01	1/2	1,535.95	1/2	1,193.89	1/2	852.05	1/2	510.08	1/2	188.20	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,870.88	3/4	1,528.83	3/4	1,186.77	3/4	844.94	3/4	502.95	3/4	182.03	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	1,863.76	9	1,521.70	9	1,179.64	9	837.82	9	495.83	9	175.86	9		9	9	9	9	9	9
1/4	1,856.63	1/4	1,514.57	1/4	1,172.52	1/4	830.70	1/4	488.70	1/4	169.69	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,849.51	1/2	1,507.45	1/2	1,165.39	1/2	823.58	1/2	481.58	1/2	163.53	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,842.38	3/4	1,500.32	3/4	1,158.26	3/4	816.47	3/4	474.49	3/4	157.44	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	1,835.25	10	1,493.20	10	1,151.14	10	809.35	10	467.41	10	151.36	10		10	10	10	10	10	10
1/4	1,828.13	1/4	1,486.07	1/4	1,144.01	1/4	802.23	1/4	460.32	1/4	145.27	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,821.00	1/2	1,478.94	1/2	1,136.89	1/2	795.12	1/2	453.24	1/2	139.19	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,813.87	3/4	1,471.82	3/4	1,129.76	3/4	787.99	3/4	446.24	3/4	133.19	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	1,806.75	11	1,464.69	11	1,122.63	11	780.86	11	439.24	11	127.19	11		11	11	11	11	11	11
1/4	1,799.62	1/4	1,457.56	1/4	1,115.51	1/4	773.74	1/4	432.24	1/4	121.19	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,792.50	1/2	1,450.44	1/2	1,108.38	1/2	766.61	1/2	425.23	1/2	115.18	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,785.37	3/4	1,443.31	3/4	1,101.25	3/4	759.49	3/4	418.32	3/4	109.27	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
PRINTED: 10/28/2021 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2021



BARGE "NGL 3025"

2 PORT ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 16'-04 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,918.06	0	4,577.15	0	4,235.65	0	3,892.86	0	3,550.07	0	3,207.28	0	2,864.45	0	2,521.56
1/4		1/4		1/4	4,910.99	1/4	4,570.04	1/4	4,228.50	1/4	3,885.72	1/4	3,542.93	1/4	3,200.14	1/4	2,857.30	1/4	2,514.42
1/2		1/2		1/2	4,903.93	1/2	4,562.94	1/2	4,221.36	1/2	3,878.58	1/2	3,535.79	1/2	3,193.00	1/2	2,850.16	1/2	2,507.28
3/4		3/4		3/4	4,896.86	3/4	4,555.83	3/4	4,214.22	3/4	3,871.43	3/4	3,528.65	3/4	3,185.86	3/4	2,843.02	3/4	2,500.13
1		1		1	4,889.80	1	4,207.08	1	3,864.29	1	3,521.51	1	3,178.72	1	2,835.87	1	2,492.99		
1/4		1/4		1/4	4,882.74	1/4	4,541.61	1/4	4,199.94	1/4	3,857.15	1/4	3,514.36	1/4	3,171.58	1/4	2,828.73	1/4	2,485.85
1/2		1/2		1/2	4,875.67	1/2	4,534.50	1/2	4,192.80	1/2	3,850.01	1/2	3,507.22	1/2	3,164.44	1/2	2,821.59	1/2	2,478.70
3/4		3/4		3/4	4,868.61	3/4	4,527.39	3/4	4,185.66	3/4	3,842.87	3/4	3,500.08	3/4	3,157.29	3/4	2,814.44	3/4	2,471.56
2		2		2	4,861.50	2	4,520.28	2	4,178.51	2	3,835.73	2	3,492.94	2	3,150.15	2	2,807.30	2	2,464.42
1/4		1/4		1/4	4,854.39	1/4	4,513.18	1/4	4,171.37	1/4	3,828.59	1/4	3,485.80	1/4	3,143.01	1/4	2,800.16	1/4	2,457.27
1/2		1/2		1/2	4,847.28	1/2	4,506.07	1/2	4,164.23	1/2	3,821.44	1/2	3,478.66	1/2	3,135.87	1/2	2,793.01	1/2	2,450.13
3/4		3/4		3/4	4,840.17	3/4	4,498.96	3/4	4,157.09	3/4	3,814.30	3/4	3,471.52	3/4	3,128.73	3/4	2,785.87	3/4	2,442.99
3		3		3	4,833.06	3	4,491.85	3	4,149.95	3	3,807.16	3	3,464.37	3	3,121.59	3	2,778.73	3	2,435.84
1/4		1/4		1/4	4,825.95	1/4	4,484.74	1/4	4,142.81	1/4	3,800.02	1/4	3,457.23	1/4	3,114.45	1/4	2,771.58	1/4	2,428.70
1/2		1/2		1/2	4,818.85	1/2	4,477.63	1/2	4,135.67	1/2	3,792.88	1/2	3,450.09	1/2	3,107.30	1/2	2,764.44	1/2	2,421.56
3/4		3/4		3/4	4,811.74	3/4	4,470.52	3/4	4,128.52	3/4	3,785.74	3/4	3,442.95	3/4	3,100.16	3/4	2,757.30	3/4	2,414.41
4		4		4	4,804.63	4	4,463.42	4	4,121.38	4	3,778.60	4	3,435.81	4	3,093.02	4	2,750.15	4	2,407.27
1/4		1/4		1/4	4,797.52	1/4	4,456.31	1/4	4,114.24	1/4	3,771.45	1/4	3,428.67	1/4	3,085.88	1/4	2,743.01	1/4	2,400.13
1/2		1/2		1/2	4,790.41	1/2	4,449.20	1/2	4,107.10	1/2	3,764.31	1/2	3,421.53	1/2	3,078.74	1/2	2,735.87	1/2	2,392.98
3/4		3/4		3/4	4,783.30	3/4	4,442.09	3/4	4,099.96	3/4	3,757.17	3/4	3,414.38	3/4	3,071.60	3/4	2,728.72	3/4	2,385.84
5		5		5	4,776.19	5	4,434.98	5	4,092.82	5	3,750.03	5	3,407.24	5	3,064.46	5	2,721.58	5	2,378.70
1/4		1/4		1/4	4,769.09	1/4	4,427.87	1/4	4,085.68	1/4	3,742.89	1/4	3,400.10	1/4	3,057.31	1/4	2,714.44	1/4	2,371.55
1/2		1/2		1/2	4,761.98	1/2	4,420.76	1/2	4,078.53	1/2	3,735.75	1/2	3,392.96	1/2	3,050.17	1/2	2,707.29	1/2	2,364.41
3/4		3/4		3/4	5,069.31	3/4	4,754.87	3/4	4,413.66	3/4	4,071.39	3/4	3,728.61	3/4	3,385.82	3/4	3,043.03	3/4	2,700.15
6		6		6	5,065.52	6	4,747.76	6	4,406.55	6	4,064.25	6	3,721.46	6	3,378.68	6	3,035.89	6	2,693.01
1/4		1/4		1/4	5,061.73	1/4	4,740.65	1/4	4,399.44	1/4	4,057.11	1/4	3,714.32	1/4	3,371.54	1/4	3,028.74	1/4	2,685.86
1/2		1/2		1/2	5,057.94	1/2	4,733.54	1/2	4,392.33	1/2	4,049.97	1/2	3,707.18	1/2	3,364.39	1/2	3,021.60	1/2	2,678.72
3/4		3/4		3/4	5,054.15	3/4	4,726.43	3/4	4,385.22	3/4	4,042.83	3/4	3,700.04	3/4	3,357.25	3/4	3,014.46	3/4	2,671.57
7		7		7	5,049.17	7	4,719.33	7	4,378.11	7	4,035.69	7	3,692.90	7	3,350.11	7	3,007.31	7	2,664.43
1/4		1/4		1/4	5,044.19	1/4	4,712.22	1/4	4,371.00	1/4	4,028.54	1/4	3,685.76	1/4	3,342.97	1/4	3,000.17	1/4	2,657.29
1/2		1/2		1/2	5,039.21	1/2	4,705.11	1/2	4,363.90	1/2	4,021.40	1/2	3,678.62	1/2	3,335.83	1/2	2,993.03	1/2	2,650.14
3/4		3/4		3/4	5,034.23	3/4	4,698.00	3/4	4,356.79	3/4	4,014.26	3/4	3,671.47	3/4	3,328.69	3/4	2,985.88	3/4	2,643.00
8		8		8	5,028.06	8	4,690.89	8	4,349.68	8	4,007.12	8	3,664.33	8	3,321.55	8	2,978.74	8	2,635.86
1/4		1/4		1/4	5,021.89	1/4	4,683.78	1/4	4,342.57	1/4	3,999.98	1/4	3,657.19	1/4	3,314.40	1/4	2,971.60	1/4	2,628.71
1/2		1/2		1/2	5,015.72	1/2	4,676.67	1/2	4,335.46	1/2	3,992.84	1/2	3,650.05	1/2	3,307.26	1/2	2,964.45	1/2	2,621.57
3/4		3/4		3/4	5,009.54	3/4	4,669.57	3/4	4,328.35	3/4	3,985.70	3/4	3,642.91	3/4	3,300.12	3/4	2,957.31	3/4	2,614.43
9		9		9	5,002.55	9	4,662.46	9	4,321.24	9	3,978.56	9	3,635.77	9	3,292.98	9	2,950.17	9	2,607.28
1/4		1/4		1/4	4,995.55	1/4	4,655.35	1/4	4,314.14	1/4	3,971.41	1/4	3,628.63	1/4	3,285.84	1/4	2,943.02	1/4	2,600.14
1/2		1/2		1/2	4,988.56	1/2	4,648.24	1/2	4,307.03	1/2	3,964.27	1/2	3,621.49	1/2	3,278.70	1/2	2,935.88	1/2	2,593.00
3/4		3/4		3/4	4,981.56	3/4	4,641.13	3/4	4,299.92	3/4	3,957.13	3/4	3,614.34	3/4	3,271.56	3/4	2,928.74	3/4	2,585.85
10		10		10	4,974.51	10	4,634.02	10	4,292.78	10	3,949.99	10	3,607.20	10	3,264.42	10	2,921.59	10	2,578.71
1/4		1/4		1/4	4,967.46	1/4	4,626.91	1/4	4,285.64	1/4	3,942.85	1/4	3,600.06	1/4	3,257.27	1/4	2,914.45	1/4	2,571.57
1/2		1/2		1/2	4,960.42	1/2	4,619.81	1/2	4,278.49	1/2	3,935.71	1/2	3,592.92	1/2	3,250.13	1/2	2,907.31	1/2	2,564.42
3/4		3/4		3/4	4,953.37	3/4	4,612.70	3/4	4,271.35	3/4	3,928.57	3/4	3,585.78	3/4	3,242.99	3/4	2,900.16	3/4	2,557.28
11		11		11	4,946.30	11	4,605.59	11	4,264.21	11	3,921.42	11	3,578.64	11	3,235.85	11	2,893.02	11	2,550.14
1/4		1/4		1/4	4,939.24	1/4	4,598.48	1/4	4,257.07	1/4	3,914.28	1/4	3,571.50	1/4	3,228.71	1/4	2,885.88	1/4	2,542.99
1/2		1/2		1/2	4,932.18	1/2	4,591.37	1/2	4,249.93	1/2	3,907.14	1/2	3,564.35	1/2	3,221.57	1/2	2,878.73	1/2	2,535.85
3/4		3/4		3/4	4,925.12	3/4	4,584.26	3/4	4,242.79	3/4	3,900.00	3/4	3,557.21	3/4	3,214.43	3/4	2,871.59	3/4	2,528.71

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "NGL 3025"

2 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 16'-04 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,178.68	0	1,835.80	0	1,492.91	0	1,150.03	0	820.78	0	478.76	0	135.89	0		0		0	
1/4	2,171.54	1/4	1,828.65	1/4	1,485.77	1/4	1,142.89	1/4	813.92	1/4	471.62	1/4	128.75	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,164.39	1/2	1,821.51	1/2	1,478.63	1/2	1,135.74	1/2	807.06	1/2	464.47	1/2	121.61	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,157.25	3/4	1,814.37	3/4	1,471.48	3/4	1,128.60	3/4	800.20	3/4	457.33	3/4	114.47	3/4	3/4	3/4	3/4	3/4	3/4
1	2,150.11	1	1,807.22	1	1,464.34	1	1,121.74	1	793.05	1	450.19	1	107.33	1	1	1	1	1	1
1/4	2,142.96	1/4	1,800.08	1/4	1,457.20	1/4	1,114.88	1/4	785.91	1/4	443.04	1/4	100.20	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,135.82	1/2	1,792.94	1/2	1,450.05	1/2	1,108.02	1/2	778.77	1/2	435.90	1/2	93.07	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,128.68	3/4	1,785.79	3/4	1,442.91	3/4	1,101.15	3/4	771.63	3/4	428.76	3/4	85.93	3/4	3/4	3/4	3/4	3/4	3/4
2	2,121.53	2	1,778.65	2	1,435.77	2	1,094.31	2	764.48	2	421.61	2	78.83	2	2	2	2	2	2
1/4	2,114.39	1/4	1,771.51	1/4	1,428.62	1/4	1,087.47	1/4	757.34	1/4	414.47	1/4	71.72	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,107.25	1/2	1,764.36	1/2	1,421.48	1/2	1,080.62	1/2	750.20	1/2	407.33	1/2	64.61	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,100.10	3/4	1,757.22	3/4	1,414.34	3/4	1,073.78	3/4	743.05	3/4	400.18	3/4	57.51	3/4	3/4	3/4	3/4	3/4	3/4
3	2,092.96	3	1,750.08	3	1,407.19	3	1,066.94	3	735.91	3	393.04	3	51.26	3	3	3	3	3	3
1/4	2,085.82	1/4	1,742.93	1/4	1,400.05	1/4	1,060.11	1/4	728.77	1/4	385.90	1/4	45.01	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,078.67	1/2	1,735.79	1/2	1,392.91	1/2	1,053.27	1/2	721.62	1/2	378.76	1/2	38.76	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,071.53	3/4	1,728.65	3/4	1,385.76	3/4	1,046.43	3/4	714.48	3/4	371.61	3/4	32.51	3/4	3/4	3/4	3/4	3/4	3/4
4	2,064.39	4	1,721.50	4	1,378.62	4	1,039.60	4	707.34	4	364.47	4	28.05	4	4	4	4	4	4
1/4	2,057.24	1/4	1,714.36	1/4	1,371.48	1/4	1,032.76	1/4	700.19	1/4	357.33	1/4	23.58	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,050.10	1/2	1,707.22	1/2	1,364.33	1/2	1,025.92	1/2	693.05	1/2	350.18	1/2	19.12	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,042.96	3/4	1,700.07	3/4	1,357.19	3/4	1,019.09	3/4	685.91	3/4	343.04	3/4	14.65	3/4	3/4	3/4	3/4	3/4	3/4
5	2,035.81	5	1,692.93	5	1,350.05	5	1,012.25	5	678.77	5	335.90	5		5	5	5	5	5	5
1/4	2,028.67	1/4	1,685.79	1/4	1,342.90	1/4	1,005.42	1/4	671.62	1/4	328.75	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,021.53	1/2	1,678.64	1/2	1,335.76	1/2	998.58	1/2	664.48	1/2	321.61	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,014.38	3/4	1,671.50	3/4	1,328.62	3/4	991.74	3/4	657.34	3/4	314.47	3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	2,007.24	6	1,664.36	6	1,321.47	6	984.91	6	650.19	6	307.32	6		6	6	6	6	6	6
1/4	2,000.10	1/4	1,657.21	1/4	1,314.33	1/4	978.07	1/4	643.05	1/4	300.18	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,992.95	1/2	1,650.07	1/2	1,307.19	1/2	971.24	1/2	635.91	1/2	293.04	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,985.81	3/4	1,642.93	3/4	1,300.04	3/4	964.40	3/4	628.76	3/4	285.89	3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	1,978.67	7	1,635.78	7	1,292.90	7	957.56	7	621.62	7	278.75	7		7	7	7	7	7	7
1/4	1,971.52	1/4	1,628.64	1/4	1,285.76	1/4	950.73	1/4	614.48	1/4	271.61	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,964.38	1/2	1,621.50	1/2	1,278.61	1/2	943.89	1/2	607.33	1/2	264.47	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,957.23	3/4	1,614.35	3/4	1,271.47	3/4	937.05	3/4	600.19	3/4	257.32	3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	1,950.09	8	1,607.21	8	1,264.33	8	930.22	8	593.05	8	250.18	8		8	8	8	8	8	8
1/4	1,942.95	1/4	1,600.06	1/4	1,257.18	1/4	923.38	1/4	585.91	1/4	243.04	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,935.80	1/2	1,592.92	1/2	1,250.04	1/2	916.55	1/2	578.76	1/2	235.89	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,928.66	3/4	1,585.78	3/4	1,242.89	3/4	909.71	3/4	571.62	3/4	228.75	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	1,921.52	9	1,578.63	9	1,235.75	9	902.87	9	564.48	9	221.61	9		9	9	9	9	9	9
1/4	1,914.37	1/4	1,571.49	1/4	1,228.61	1/4	896.04	1/4	557.33	1/4	214.46	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,907.23	1/2	1,564.35	1/2	1,221.46	1/2	889.20	1/2	550.19	1/2	207.32	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,900.09	3/4	1,557.20	3/4	1,214.32	3/4	882.37	3/4	543.05	3/4	200.18	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	1,892.94	10	1,550.06	10	1,207.18	10	875.53	10	535.90	10	193.03	10		10	10	10	10	10	10
1/4	1,885.80	1/4	1,542.92	1/4	1,200.03	1/4	868.70	1/4	528.76	1/4	185.89	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,878.66	1/2	1,535.77	1/2	1,192.89	1/2	861.86	1/2	521.62	1/2	178.75	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,871.51	3/4	1,528.63	3/4	1,185.75	3/4	855.02	3/4	514.47	3/4	171.61	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	1,864.37	11	1,521.49	11	1,178.60	11	848.18	11	507.33	11	164.46	11		11	11	11	11	11	11
1/4	1,857.23	1/4	1,514.34	1/4	1,171.46	1/4	841.34	1/4	500.19	1/4	157.32	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,850.08	1/2	1,507.20	1/2	1,164.32	1/2	834.49	1/2	493.04	1/2	150.18	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,842.94	3/4	1,500.06	3/4	1,157.17	3/4	827.65	3/4	485.90	3/4	143.03	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
PRINTED: 10/28/2021 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2021



BARGE "NGL 3025"

2 STBD ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-04 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,924.22	0	4,583.25	0	4,241.68	0	3,898.88	0	3,556.11	0	3,213.40	0	2,870.64	0	2,527.84
1/4		1/4		1/4	4,917.15	1/4	4,576.14	1/4	4,234.54	1/4	3,891.73	1/4	3,548.97	1/4	3,206.26	1/4	2,863.50	1/4	2,520.69
1/2		1/2		1/2	4,910.09	1/2	4,569.03	1/2	4,227.40	1/2	3,884.59	1/2	3,541.83	1/2	3,199.12	1/2	2,856.36	1/2	2,513.55
3/4		3/4		3/4	4,903.02	3/4	4,561.92	3/4	4,220.26	3/4	3,877.45	3/4	3,534.69	3/4	3,191.98	3/4	2,849.22	3/4	2,506.41
1		1		1	4,895.96	1	4,554.81	1	4,213.12	1	3,870.31	1	3,527.55	1	3,184.84	1	2,842.07	1	2,499.27
1/4		1/4		1/4	4,888.89	1/4	4,547.70	1/4	4,205.97	1/4	3,863.17	1/4	3,520.41	1/4	3,177.70	1/4	2,834.93	1/4	2,492.13
1/2		1/2		1/2	4,881.83	1/2	4,540.59	1/2	4,198.83	1/2	3,856.03	1/2	3,513.27	1/2	3,170.56	1/2	2,827.79	1/2	2,484.98
3/4		3/4		3/4	4,874.72	3/4	4,533.48	3/4	4,191.69	3/4	3,848.88	3/4	3,506.13	3/4	3,163.42	3/4	2,820.65	3/4	2,477.84
2		2		2	4,867.61	2	4,526.37	2	4,184.55	2	3,841.74	2	3,498.99	2	3,156.28	2	2,813.51	2	2,470.70
1/4		1/4		1/4	4,860.50	1/4	4,519.26	1/4	4,177.41	1/4	3,834.60	1/4	3,491.85	1/4	3,149.14	1/4	2,806.37	1/4	2,463.56
1/2		1/2		1/2	4,853.39	1/2	4,512.16	1/2	4,170.26	1/2	3,827.46	1/2	3,484.71	1/2	3,142.01	1/2	2,799.22	1/2	2,456.42
3/4		3/4		3/4	4,846.28	3/4	4,505.05	3/4	4,163.12	3/4	3,820.32	3/4	3,477.57	3/4	3,134.87	3/4	2,792.08	3/4	2,449.28
3		3		3	4,839.17	3	4,497.94	3	4,155.98	3	3,813.17	3	3,470.43	3	3,127.73	3	2,784.94	3	2,442.13
1/4		1/4		1/4	4,832.07	1/4	4,490.83	1/4	4,148.84	1/4	3,806.03	1/4	3,463.29	1/4	3,120.59	1/4	2,777.80	1/4	2,434.99
1/2		1/2		1/2	4,824.96	1/2	4,483.72	1/2	4,141.70	1/2	3,798.89	1/2	3,456.15	1/2	3,113.45	1/2	2,770.66	1/2	2,427.85
3/4		3/4		3/4	4,817.85	3/4	4,476.61	3/4	4,134.56	3/4	3,791.75	3/4	3,449.01	3/4	3,106.31	3/4	2,763.52	3/4	2,420.71
4		4		4	4,810.74	4	4,469.50	4	4,127.41	4	3,784.61	4	3,441.87	4	3,099.17	4	2,756.37	4	2,413.57
1/4		1/4		1/4	4,803.63	1/4	4,462.39	1/4	4,120.27	1/4	3,777.47	1/4	3,434.73	1/4	3,092.03	1/4	2,749.23	1/4	2,406.43
1/2		1/2		1/2	4,796.52	1/2	4,455.28	1/2	4,113.13	1/2	3,770.32	1/2	3,427.59	1/2	3,084.89	1/2	2,742.09	1/2	2,399.28
3/4		3/4		3/4	4,789.41	3/4	4,448.17	3/4	4,105.99	3/4	3,763.18	3/4	3,420.45	3/4	3,077.75	3/4	2,734.95	3/4	2,392.14
5		5		5	4,782.30	5	4,441.06	5	4,098.85	5	3,756.04	5	3,413.31	5	3,070.61	5	2,727.81	5	2,385.00
1/4		1/4		1/4	4,775.19	1/4	4,433.96	1/4	4,091.71	1/4	3,748.90	1/4	3,406.17	1/4	3,063.47	1/4	2,720.66	1/4	2,377.86
1/2		1/2	5,082.55	1/2	4,768.08	1/2	4,426.85	1/2	4,084.56	1/2	3,741.76	1/2	3,399.03	1/2	3,056.33	1/2	2,713.52	1/2	2,370.72
3/4		3/4	5,078.76	3/4	4,760.97	3/4	4,419.74	3/4	4,077.42	3/4	3,734.62	3/4	3,391.89	3/4	3,049.19	3/4	2,706.38	3/4	2,363.57
6		6	5,074.97	6	4,753.87	6	4,412.63	6	4,070.28	6	3,727.47	6	3,384.76	6	3,042.05	6	2,699.24	6	2,356.43
1/4		1/4	5,071.18	1/4	4,746.76	1/4	4,405.52	1/4	4,063.14	1/4	3,720.33	1/4	3,377.62	1/4	3,034.90	1/4	2,692.10	1/4	2,349.29
1/2		1/2	5,067.39	1/2	4,739.65	1/2	4,398.41	1/2	4,056.00	1/2	3,713.19	1/2	3,370.48	1/2	3,027.76	1/2	2,684.96	1/2	2,342.15
3/4		3/4	5,062.41	3/4	4,732.54	3/4	4,391.30	3/4	4,048.85	3/4	3,706.05	3/4	3,363.34	3/4	3,020.62	3/4	2,677.81	3/4	2,335.01
7		7	5,057.42	7	4,725.43	7	4,384.19	7	4,041.71	7	3,698.91	7	3,356.20	7	3,013.48	7	2,670.67	7	2,327.87
1/4		1/4	5,052.44	1/4	4,718.32	1/4	4,377.08	1/4	4,034.57	1/4	3,691.76	1/4	3,349.06	1/4	3,006.34	1/4	2,663.53	1/4	2,320.72
1/2		1/2	5,047.46	1/2	4,711.21	1/2	4,369.97	1/2	4,027.43	1/2	3,684.62	1/2	3,341.92	1/2	2,999.19	1/2	2,656.39	1/2	2,313.58
3/4		3/4	5,041.29	3/4	4,704.10	3/4	4,362.86	3/4	4,020.29	3/4	3,677.48	3/4	3,334.78	3/4	2,992.05	3/4	2,649.25	3/4	2,306.44
8		8	5,035.12	8	4,696.99	8	4,355.76	8	4,013.15	8	3,670.34	8	3,327.64	8	2,984.91	8	2,642.10	8	2,299.30
1/4		1/4	5,028.95	1/4	4,689.88	1/4	4,348.65	1/4	4,006.00	1/4	3,663.20	1/4	3,320.50	1/4	2,977.77	1/4	2,634.96	1/4	2,292.16
1/2		1/2	5,022.78	1/2	4,682.77	1/2	4,341.54	1/2	3,998.86	1/2	3,656.06	1/2	3,313.36	1/2	2,970.63	1/2	2,627.82	1/2	2,285.01
3/4		3/4	5,015.78	3/4	4,675.66	3/4	4,334.43	3/4	3,991.72	3/4	3,648.92	3/4	3,306.22	3/4	2,963.49	3/4	2,620.68	3/4	2,277.87
9		9	5,008.78	9	4,668.56	9	4,327.32	9	3,984.58	9	3,641.78	9	3,299.08	9	2,956.34	9	2,613.54	9	2,270.73
1/4		1/4	5,001.79	1/4	4,661.45	1/4	4,320.21	1/4	3,977.44	1/4	3,634.64	1/4	3,291.94	1/4	2,949.20	1/4	2,606.40	1/4	2,263.59
1/2		1/2	4,994.79	1/2	4,654.34	1/2	4,313.10	1/2	3,970.29	1/2	3,627.50	1/2	3,284.80	1/2	2,942.06	1/2	2,599.25	1/2	2,256.45
3/4		3/4	4,987.74	3/4	4,647.23	3/4	4,305.96	3/4	3,963.15	3/4	3,620.37	3/4	3,277.66	3/4	2,934.92	3/4	2,592.11	3/4	2,249.31
10		10	4,980.69	10	4,640.12	10	4,298.82	10	3,956.01	10	3,613.23	10	3,270.52	10	2,927.78	10	2,584.97	10	2,242.16
1/4		1/4	4,973.64	1/4	4,633.01	1/4	4,291.68	1/4	3,948.87	1/4	3,606.09	1/4	3,263.38	1/4	2,920.63	1/4	2,577.83	1/4	2,235.02
1/2		1/2	4,966.59	1/2	4,625.90	1/2	4,284.53	1/2	3,941.73	1/2	3,598.95	1/2	3,256.24	1/2	2,913.49	1/2	2,570.69	1/2	2,227.88
3/4		3/4	4,959.53	3/4	4,618.79	3/4	4,277.39	3/4	3,934.59	3/4	3,591.81	3/4	3,249.10	3/4	2,906.35	3/4	2,563.54	3/4	2,220.74
11		11	4,952.47	11	4,611.68	11	4,270.25	11	3,927.44	11	3,584.67	11	3,241.96	11	2,899.21	11	2,556.40	11	2,213.60
1/4		1/4	4,945.41	1/4	4,604.57	1/4	4,263.11	1/4	3,920.30	1/4	3,577.53	1/4	3,234.82	1/4	2,892.07	1/4	2,549.26	1/4	2,206.45
1/2		1/2	4,938.34	1/2	4,597.46	1/2	4,255.97	1/2	3,913.16	1/2	3,570.39	1/2	3,227.68	1/2	2,884.93	1/2	2,542.12	1/2	2,199.31
3/4		3/4	4,931.28	3/4	4,590.36	3/4	4,248.82	3/4	3,906.02	3/4	3,563.25	3/4	3,220.54	3/4	2,877.78	3/4	2,534.98	3/4	2,192.17

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "NGL 3025"

2 STBD
ULLAGE TABLE
HERMETIC
GAUGE HEIGHT 16'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,185.03	0	1,842.22	0	1,499.42	0	1,156.61	0	814.30	0	471.51	0	128.72	0		0		0	
1/4	2,177.89	1/4	1,835.08	1/4	1,492.27	1/4	1,149.47	1/4	807.16	1/4	464.37	1/4	121.58	1/4	1/4	1/4		1/4	
1/2	2,170.75	1/2	1,827.94	1/2	1,485.13	1/2	1,142.33	1/2	800.02	1/2	457.22	1/2	114.44	1/2	1/2	1/2		1/2	
3/4	2,163.60	3/4	1,820.80	3/4	1,477.99	3/4	1,135.18	3/4	792.87	3/4	450.08	3/4	107.31	3/4	3/4	3/4		3/4	
1	2,156.46	1	1,813.66	1	1,470.85	1	1,128.04	1	785.73	1	442.94	1	100.18	1	1	1		1	
1/4	2,149.32	1/4	1,806.51	1/4	1,463.71	1/4	1,120.90	1/4	778.59	1/4	435.80	1/4	93.04	1/4	1/4	1/4		1/4	
1/2	2,142.18	1/2	1,799.37	1/2	1,456.57	1/2	1,113.76	1/2	771.45	1/2	428.66	1/2	85.91	1/2	1/2	1/2		1/2	
3/4	2,135.04	3/4	1,792.23	3/4	1,449.42	3/4	1,106.62	3/4	764.31	3/4	421.52	3/4	78.81	3/4	3/4	3/4		3/4	
2	2,127.89	2	1,785.09	2	1,442.28	2	1,099.49	2	757.17	2	414.38	2	71.70	2	2	2		2	
1/4	2,120.75	1/4	1,777.95	1/4	1,435.14	1/4	1,092.35	1/4	750.03	1/4	407.23	1/4	64.60	1/4	1/4	1/4		1/4	
1/2	2,113.61	1/2	1,770.80	1/2	1,428.00	1/2	1,085.22	1/2	742.88	1/2	400.09	1/2	57.49	1/2	1/2	1/2		1/2	
3/4	2,106.47	3/4	1,763.66	3/4	1,420.86	3/4	1,078.09	3/4	735.74	3/4	392.95	3/4	51.24	3/4	3/4	3/4		3/4	
3	2,099.33	3	1,756.52	3	1,413.71	3	1,070.96	3	728.60	3	385.81	3	45.00	3	3	3		3	
1/4	2,092.19	1/4	1,749.38	1/4	1,406.57	1/4	1,063.83	1/4	721.46	1/4	378.67	1/4	38.75	1/4	1/4	1/4		1/4	
1/2	2,085.04	1/2	1,742.24	1/2	1,399.43	1/2	1,056.70	1/2	714.32	1/2	371.53	1/2	32.50	1/2	1/2	1/2		1/2	
3/4	2,077.90	3/4	1,735.10	3/4	1,392.29	3/4	1,049.58	3/4	707.18	3/4	364.38	3/4	28.04	3/4	3/4	3/4		3/4	
4	2,070.76	4	1,727.95	4	1,385.15	4	1,042.45	4	700.04	4	357.24	4	23.58	4	4	4		4	
1/4	2,063.62	1/4	1,720.81	1/4	1,378.01	1/4	1,035.32	1/4	692.89	1/4	350.10	1/4	19.11	1/4	1/4	1/4		1/4	
1/2	2,056.48	1/2	1,713.67	1/2	1,370.86	1/2	1,028.19	1/2	685.75	1/2	342.96	1/2	14.65	1/2	1/2	1/2		1/2	
3/4	2,049.34	3/4	1,706.53	3/4	1,363.72	3/4	1,021.07	3/4	678.61	3/4	335.82	3/4		3/4	3/4	3/4		3/4	
5	2,042.19	5	1,699.39	5	1,356.58	5	1,013.94	5	671.47	5	328.68	5		5	5	5		5	
1/4	2,035.05	1/4	1,692.25	1/4	1,349.44	1/4	1,006.81	1/4	664.33	1/4	321.54	1/4		1/4	1/4	1/4		1/4	
1/2	2,027.91	1/2	1,685.10	1/2	1,342.30	1/2	999.68	1/2	657.19	1/2	314.39	1/2		1/2	1/2	1/2		1/2	
3/4	2,020.77	3/4	1,677.96	3/4	1,335.16	3/4	992.55	3/4	650.04	3/4	307.25	3/4		3/4	3/4	3/4		3/4	
6	2,013.63	6	1,670.82	6	1,328.01	6	985.43	6	642.90	6	300.11	6		6	6	6		6	
1/4	2,006.48	1/4	1,663.68	1/4	1,320.87	1/4	978.30	1/4	635.76	1/4	292.97	1/4		1/4	1/4	1/4		1/4	
1/2	1,999.34	1/2	1,656.54	1/2	1,313.73	1/2	971.17	1/2	628.62	1/2	285.83	1/2		1/2	1/2	1/2		1/2	
3/4	1,992.20	3/4	1,649.39	3/4	1,306.59	3/4	964.04	3/4	621.48	3/4	278.69	3/4		3/4	3/4	3/4		3/4	
7	1,985.06	7	1,642.25	7	1,299.45	7	956.92	7	614.34	7	271.55	7		7	7	7		7	
1/4	1,977.92	1/4	1,635.11	1/4	1,292.30	1/4	949.79	1/4	607.20	1/4	264.40	1/4		1/4	1/4	1/4		1/4	
1/2	1,970.78	1/2	1,627.97	1/2	1,285.16	1/2	942.66	1/2	600.05	1/2	257.26	1/2		1/2	1/2	1/2		1/2	
3/4	1,963.63	3/4	1,620.83	3/4	1,278.02	3/4	935.53	3/4	592.91	3/4	250.12	3/4		3/4	3/4	3/4		3/4	
8	1,956.49	8	1,613.69	8	1,270.88	8	928.41	8	585.77	8	242.98	8		8	8	8		8	
1/4	1,949.35	1/4	1,606.54	1/4	1,263.74	1/4	921.28	1/4	578.63	1/4	235.84	1/4		1/4	1/4	1/4		1/4	
1/2	1,942.21	1/2	1,599.40	1/2	1,256.60	1/2	914.15	1/2	571.49	1/2	228.70	1/2		1/2	1/2	1/2		1/2	
3/4	1,935.07	3/4	1,592.26	3/4	1,249.45	3/4	907.02	3/4	564.35	3/4	221.55	3/4		3/4	3/4	3/4		3/4	
9	1,927.92	9	1,585.12	9	1,242.31	9	899.90	9	557.21	9	214.41	9		9	9	9		9	
1/4	1,920.78	1/4	1,577.98	1/4	1,235.17	1/4	892.77	1/4	550.06	1/4	207.27	1/4		1/4	1/4	1/4		1/4	
1/2	1,913.64	1/2	1,570.83	1/2	1,228.03	1/2	885.64	1/2	542.92	1/2	200.13	1/2		1/2	1/2	1/2		1/2	
3/4	1,906.50	3/4	1,563.69	3/4	1,220.89	3/4	878.51	3/4	535.78	3/4	192.99	3/4		3/4	3/4	3/4		3/4	
10	1,899.36	10	1,556.55	10	1,213.74	10	871.39	10	528.64	10	185.85	10		10	10	10		10	
1/4	1,892.22	1/4	1,549.41	1/4	1,206.60	1/4	864.26	1/4	521.50	1/4	178.71	1/4		1/4	1/4	1/4		1/4	
1/2	1,885.07	1/2	1,542.27	1/2	1,199.46	1/2	857.13	1/2	514.36	1/2	171.56	1/2		1/2	1/2	1/2		1/2	
3/4	1,877.93	3/4	1,535.13	3/4	1,192.32	3/4	849.99	3/4	507.21	3/4	164.42	3/4		3/4	3/4	3/4		3/4	
11	1,870.79	11	1,527.98	11	1,185.18	11	842.86	11	500.07	11	157.28	11		11	11	11		11	
1/4	1,863.65	1/4	1,520.84	1/4	1,178.04	1/4	835.72	1/4	492.93	1/4	150.14	1/4		1/4	1/4	1/4		1/4	
1/2	1,856.51	1/2	1,513.70	1/2	1,170.89	1/2	828.58	1/2	485.79	1/2	143.00	1/2		1/2	1/2	1/2		1/2	
3/4	1,849.36	3/4	1,506.56	3/4	1,163.75	3/4	821.44	3/4	478.65	3/4	135.86	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
PRINTED: 10/28/2021 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2021



BARGE "NGL 3025"

3 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 16'-05"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0	4,294.15	0	4,086.02	0	3,877.51	0	3,668.25	0	3,459.23	0	3,196.16	0	2,855.48	0	2,514.68
1/4		1/4		1/4	4,289.84	1/4	4,081.68	1/4	3,873.15	1/4	3,663.89	1/4	3,454.89	1/4	3,189.08	1/4	2,848.38	1/4	2,507.58
1/2		1/2		1/2	4,285.53	1/2	4,077.34	1/2	3,868.79	1/2	3,659.53	1/2	3,450.55	1/2	3,182.00	1/2	2,841.28	1/2	2,500.48
3/4		3/4		3/4	4,281.21	3/4	4,073.00	3/4	3,864.43	3/4	3,655.17	3/4	3,446.20	3/4	3,174.92	3/4	2,834.18	3/4	2,493.38
1		1		1	4,276.90	1	4,068.66	1	3,860.07	1	3,650.81	1	3,441.86	1	3,167.84	1	2,827.08	1	2,486.28
1/4		1/4		1/4	4,272.59	1/4	4,064.32	1/4	3,855.72	1/4	3,646.45	1/4	3,437.51	1/4	3,160.77	1/4	2,819.98	1/4	2,479.18
1/2		1/2		1/2	4,268.27	1/2	4,059.98	1/2	3,851.36	1/2	3,642.09	1/2	3,433.17	1/2	3,153.69	1/2	2,812.88	1/2	2,472.07
3/4		3/4		3/4	4,263.96	3/4	4,055.63	3/4	3,847.00	3/4	3,637.73	3/4	3,428.83	3/4	3,146.61	3/4	2,805.78	3/4	2,464.97
2		2		2	4,259.65	2	4,051.29	2	3,842.64	2	3,633.37	2	3,424.48	2	3,139.53	2	2,798.68	2	2,457.87
1/4		1/4		1/4	4,255.31	1/4	4,046.95	1/4	3,838.28	1/4	3,629.01	1/4	3,420.14	1/4	3,132.45	1/4	2,791.58	1/4	2,450.77
1/2		1/2		1/2	4,250.97	1/2	4,042.61	1/2	3,833.92	1/2	3,624.65	1/2	3,415.79	1/2	3,125.37	1/2	2,784.48	1/2	2,443.67
3/4		3/4		3/4	4,246.63	3/4	4,038.27	3/4	3,829.56	3/4	3,620.29	3/4	3,411.45	3/4	3,118.29	3/4	2,777.38	3/4	2,436.57
3		3		3	4,242.28	3	4,033.93	3	3,825.20	3	3,615.93	3	3,407.11	3	3,111.22	3	2,770.28	3	2,429.47
1/4		1/4		1/4	4,237.94	1/4	4,029.59	1/4	3,820.84	1/4	3,611.57	1/4	3,402.76	1/4	3,104.12	1/4	2,763.18	1/4	2,422.37
1/2		1/2		1/2	4,233.60	1/2	4,025.25	1/2	3,816.48	1/2	3,607.21	1/2	3,398.42	1/2	3,097.02	1/2	2,756.08	1/2	2,415.27
3/4		3/4		3/4	4,229.26	3/4	4,020.91	3/4	3,812.12	3/4	3,602.85	3/4	3,394.07	3/4	3,089.93	3/4	2,748.98	3/4	2,408.17
4		4		4	4,224.92	4	4,016.57	4	3,807.76	4	3,598.49	4	3,389.73	4	3,082.83	4	2,741.88	4	2,401.07
1/4		1/4		1/4	4,220.58	1/4	4,012.23	1/4	3,803.40	1/4	3,594.13	1/4	3,385.39	1/4	3,075.74	1/4	2,734.78	1/4	2,393.97
1/2		1/2		1/2	4,216.24	1/2	4,007.89	1/2	3,799.04	1/2	3,589.77	1/2	3,381.04	1/2	3,068.64	1/2	2,727.68	1/2	2,386.86
3/4		3/4		3/4	4,211.90	3/4	4,003.55	3/4	3,794.68	3/4	3,585.41	3/4	3,376.70	3/4	3,061.54	3/4	2,720.58	3/4	2,379.76
5		5		5	4,207.56	5	3,999.21	5	3,790.32	5	3,581.05	5	3,372.35	5	3,054.45	5	2,713.48	5	2,372.66
1/4		1/4		1/4	4,203.22	1/4	3,994.86	1/4	3,785.96	1/4	3,576.69	1/4	3,368.03	1/4	3,047.35	1/4	2,706.38	1/4	2,365.56
1/2		1/2		1/2	4,198.88	1/2	3,990.52	1/2	3,781.60	1/2	3,572.33	1/2	3,363.70	1/2	3,040.26	1/2	2,699.28	1/2	2,358.46
3/4		3/4		3/4	4,194.54	3/4	3,986.18	3/4	3,777.24	3/4	3,567.97	3/4	3,359.38	3/4	3,033.16	3/4	2,692.18	3/4	2,351.36
6		6	4,375.03	6	4,190.20	6	3,981.84	6	3,772.88	6	3,563.62	6	3,355.05	6	3,026.06	6	2,685.08	6	2,344.26
1/4		1/4	4,373.33	1/4	4,185.86	1/4	3,977.50	1/4	3,768.52	1/4	3,559.26	1/4	3,350.72	1/4	3,018.95	1/4	2,677.98	1/4	2,337.16
1/2		1/2	4,371.62	1/2	4,181.51	1/2	3,973.16	1/2	3,764.16	1/2	3,554.90	1/2	3,346.40	1/2	3,011.84	1/2	2,670.88	1/2	2,330.06
3/4		3/4	4,369.92	3/4	4,177.17	3/4	3,968.82	3/4	3,759.80	3/4	3,550.54	3/4	3,342.07	3/4	3,004.73	3/4	2,663.78	3/4	2,322.96
7		7	4,368.22	7	4,172.83	7	3,964.48	7	3,755.44	7	3,546.18	7	3,337.75	7	2,997.62	7	2,656.68	7	2,315.86
1/4		1/4	4,365.98	1/4	4,168.49	1/4	3,960.14	1/4	3,751.08	1/4	3,541.82	1/4	3,330.67	1/4	2,990.50	1/4	2,649.58	1/4	2,308.76
1/2		1/2	4,363.74	1/2	4,164.15	1/2	3,955.80	1/2	3,746.72	1/2	3,537.46	1/2	3,323.59	1/2	2,983.39	1/2	2,642.48	1/2	2,301.66
3/4		3/4	4,361.50	3/4	4,159.81	3/4	3,951.46	3/4	3,742.36	3/4	3,533.10	3/4	3,316.51	3/4	2,976.28	3/4	2,635.38	3/4	2,294.55
8		8	4,359.26	8	4,155.47	8	3,947.12	8	3,738.00	8	3,528.74	8	3,309.43	8	2,969.17	8	2,628.28	8	2,287.45
1/4		1/4	4,355.84	1/4	4,151.13	1/4	3,942.78	1/4	3,733.64	1/4	3,524.39	1/4	3,302.35	1/4	2,962.06	1/4	2,621.18	1/4	2,280.35
1/2		1/2	4,352.42	1/2	4,146.79	1/2	3,938.44	1/2	3,729.28	1/2	3,520.05	1/2	3,295.27	1/2	2,954.95	1/2	2,614.08	1/2	2,273.25
3/4		3/4	4,348.99	3/4	4,142.45	3/4	3,934.09	3/4	3,724.92	3/4	3,515.71	3/4	3,288.19	3/4	2,947.83	3/4	2,606.98	3/4	2,266.15
9		9	4,345.57	9	4,138.11	9	3,929.75	9	3,720.56	9	3,511.36	9	3,281.11	9	2,940.72	9	2,599.88	9	2,259.05
1/4		1/4	4,341.32	1/4	4,133.77	1/4	3,925.41	1/4	3,716.20	1/4	3,507.02	1/4	3,274.03	1/4	2,933.61	1/4	2,592.78	1/4	2,251.95
1/2		1/2	4,337.08	1/2	4,129.43	1/2	3,921.07	1/2	3,711.85	1/2	3,502.67	1/2	3,266.95	1/2	2,926.50	1/2	2,585.68	1/2	2,244.85
3/4		3/4	4,332.83	3/4	4,125.09	3/4	3,916.73	3/4	3,707.49	3/4	3,498.33	3/4	3,259.87	3/4	2,919.39	3/4	2,578.58	3/4	2,237.75
10		10	4,328.59	10	4,120.74	10	3,912.39	10	3,703.13	10	3,493.99	10	3,252.79	10	2,912.28	10	2,571.48	10	2,230.65
1/4		1/4	4,324.29	1/4	4,116.40	1/4	3,908.03	1/4	3,698.77	1/4	3,489.64	1/4	3,245.71	1/4	2,905.18	1/4	2,564.38	1/4	2,223.55
1/2		1/2	4,319.99	1/2	4,112.06	1/2	3,903.67	1/2	3,694.41	1/2	3,485.30	1/2	3,238.63	1/2	2,898.08	1/2	2,557.28	1/2	2,216.45
3/4		3/4	4,315.69	3/4	4,107.72	3/4	3,899.31	3/4	3,690.05	3/4	3,480.95	3/4	3,231.55	3/4	2,890.98	3/4	2,550.18	3/4	2,209.34
11		11	4,311.39	11	4,103.38	11	3,894.95	11	3,685.69	11	3,476.61	11	3,224.47	11	2,883.88	11	2,543.08	11	2,202.24
1/4		1/4	4,307.08	1/4	4,099.04	1/4	3,890.59	1/4	3,681.33	1/4	3,472.27	1/4	3,217.39	1/4	2,876.78	1/4	2,535.98	1/4	2,195.14
1/2		1/2	4,302.77	1/2	4,094.70	1/2	3,886.23	1/2	3,676.97	1/2	3,467.92	1/2	3,210.32	1/2	2,869.68	1/2	2,528.88	1/2	2,188.04
3/4		3/4	4,298.46	3/4	4,090.36	3/4	3,881.87	3/4	3,672.61	3/4	3,463.58	3/4	3,203.24	3/4	2,862.58	3/4	2,521.78	3/4	2,180.94

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "NGL 3025"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 16'-05"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,173.84	0	1,833.00	0	1,492.16	0	1,151.33	0	823.70	0	483.72	0	142.45	0		0			
1/4	2,166.74	1/4	1,825.90	1/4	1,485.06	1/4	1,144.22	1/4	816.83	1/4	476.62	1/4	135.33	1/4	1/4	1/4			
1/2	2,159.64	1/2	1,818.80	1/2	1,477.96	1/2	1,137.12	1/2	809.96	1/2	469.51	1/2	128.22	1/2	1/2	1/2			
3/4	2,152.54	3/4	1,811.70	3/4	1,470.86	3/4	1,130.02	3/4	803.09	3/4	462.41	3/4	121.11	3/4	3/4	3/4			
1	2,145.44	1	1,804.60	1	1,463.76	1	1,122.92	1	796.22	1	455.31	1	114.00	1	1	1			
1/4	2,138.34	1/4	1,797.50	1/4	1,456.66	1/4	1,116.05	1/4	789.11	1/4	448.21	1/4	106.89	1/4	1/4	1/4			
1/2	2,131.24	1/2	1,790.40	1/2	1,449.56	1/2	1,109.18	1/2	782.01	1/2	441.11	1/2	99.79	1/2	1/2	1/2			
3/4	2,124.14	3/4	1,783.30	3/4	1,442.46	3/4	1,102.31	3/4	774.91	3/4	434.00	3/4	92.69	3/4	3/4	3/4			
2	2,117.03	2	1,776.20	2	1,435.36	2	1,095.44	2	767.81	2	426.90	2	85.58	2	2	2			
1/4	2,109.93	1/4	1,769.10	1/4	1,428.26	1/4	1,088.64	1/4	760.71	1/4	419.80	1/4	78.51	1/4	1/4	1/4			
1/2	2,102.83	1/2	1,761.99	1/2	1,421.16	1/2	1,081.84	1/2	753.60	1/2	412.70	1/2	71.43	1/2	1/2	1/2			
3/4	2,095.73	3/4	1,754.89	3/4	1,414.06	3/4	1,075.04	3/4	746.50	3/4	405.60	3/4	64.35	3/4	3/4	3/4			
3	2,088.63	3	1,747.79	3	1,406.95	3	1,068.24	3	739.40	3	398.49	3	57.27	3	3	3			
1/4	2,081.53	1/4	1,740.69	1/4	1,399.85	1/4	1,061.45	1/4	732.30	1/4	391.39	1/4	51.05	1/4	1/4	1/4			
1/2	2,074.43	1/2	1,733.59	1/2	1,392.75	1/2	1,054.66	1/2	725.19	1/2	384.29	1/2	44.83	1/2	1/2	1/2			
3/4	2,067.33	3/4	1,726.49	3/4	1,385.65	3/4	1,047.87	3/4	718.09	3/4	377.19	3/4	38.60	3/4	3/4	3/4			
4	2,060.23	4	1,719.39	4	1,378.55	4	1,041.07	4	710.99	4	370.08	4	32.38	4	4	4			
1/4	2,053.13	1/4	1,712.29	1/4	1,371.45	1/4	1,034.28	1/4	703.89	1/4	362.97	1/4	27.93	1/4	1/4	1/4			
1/2	2,046.03	1/2	1,705.19	1/2	1,364.35	1/2	1,027.49	1/2	696.79	1/2	355.86	1/2	23.49	1/2	1/2	1/2			
3/4	2,038.93	3/4	1,698.09	3/4	1,357.25	3/4	1,020.70	3/4	689.68	3/4	348.74	3/4	19.04	3/4	3/4	3/4			
5	2,031.82	5	1,690.99	5	1,350.15	5	1,013.90	5	682.58	5	341.63	5	14.59	5	5	5			
1/4	2,024.72	1/4	1,683.89	1/4	1,343.05	1/4	1,007.11	1/4	675.48	1/4	334.52	1/4		1/4	1/4	1/4			
1/2	2,017.62	1/2	1,676.78	1/2	1,335.95	1/2	1,000.32	1/2	668.38	1/2	327.40	1/2		1/2	1/2	1/2			
3/4	2,010.52	3/4	1,669.68	3/4	1,328.85	3/4	993.53	3/4	661.27	3/4	320.29	3/4		3/4	3/4	3/4			
6	2,003.42	6	1,662.58	6	1,321.74	6	986.74	6	654.17	6	313.17	6		6	6	6			
1/4	1,996.32	1/4	1,655.48	1/4	1,314.64	1/4	979.94	1/4	647.07	1/4	306.06	1/4		1/4	1/4	1/4			
1/2	1,989.22	1/2	1,648.38	1/2	1,307.54	1/2	973.15	1/2	639.97	1/2	298.95	1/2		1/2	1/2	1/2			
3/4	1,982.12	3/4	1,641.28	3/4	1,300.44	3/4	966.36	3/4	632.87	3/4	291.83	3/4		3/4	3/4	3/4			
7	1,975.02	7	1,634.18	7	1,293.34	7	959.57	7	625.76	7	284.72	7		7	7	7			
1/4	1,967.92	1/4	1,627.08	1/4	1,286.24	1/4	952.77	1/4	618.66	1/4	277.61	1/4		1/4	1/4	1/4			
1/2	1,960.82	1/2	1,619.98	1/2	1,279.14	1/2	945.98	1/2	611.56	1/2	270.49	1/2		1/2	1/2	1/2			
3/4	1,953.72	3/4	1,612.88	3/4	1,272.04	3/4	939.19	3/4	604.46	3/4	263.38	3/4		3/4	3/4	3/4			
8	1,946.62	8	1,605.78	8	1,264.94	8	932.40	8	597.35	8	256.26	8		8	8	8			
1/4	1,939.51	1/4	1,598.68	1/4	1,257.84	1/4	925.61	1/4	590.25	1/4	249.15	1/4		1/4	1/4	1/4			
1/2	1,932.41	1/2	1,591.58	1/2	1,250.74	1/2	918.81	1/2	583.15	1/2	242.04	1/2		1/2	1/2	1/2			
3/4	1,925.31	3/4	1,584.47	3/4	1,243.64	3/4	912.02	3/4	576.05	3/4	234.92	3/4		3/4	3/4	3/4			
9	1,918.21	9	1,577.37	9	1,236.54	9	905.23	9	568.95	9	227.81	9		9	9	9			
1/4	1,911.11	1/4	1,570.27	1/4	1,229.43	1/4	898.44	1/4	561.84	1/4	220.70	1/4		1/4	1/4	1/4			
1/2	1,904.01	1/2	1,563.17	1/2	1,222.33	1/2	891.65	1/2	554.74	1/2	213.58	1/2		1/2	1/2	1/2			
3/4	1,896.91	3/4	1,556.07	3/4	1,215.23	3/4	884.86	3/4	547.64	3/4	206.47	3/4		3/4	3/4	3/4			
10	1,889.81	10	1,548.97	10	1,208.13	10	878.06	10	540.54	10	199.36	10		10	10	10			
1/4	1,882.71	1/4	1,541.87	1/4	1,201.03	1/4	871.27	1/4	533.43	1/4	192.24	1/4		1/4	1/4	1/4			
1/2	1,875.61	1/2	1,534.77	1/2	1,193.93	1/2	864.48	1/2	526.33	1/2	185.13	1/2		1/2	1/2	1/2			
3/4	1,868.51	3/4	1,527.67	3/4	1,186.83	3/4	857.69	3/4	519.23	3/4	178.01	3/4		3/4	3/4	3/4			
11	1,861.41	11	1,520.57	11	1,179.73	11	850.90	11	512.13	11	170.90	11		11	11	11			
1/4	1,854.30	1/4	1,513.47	1/4	1,172.63	1/4	844.10	1/4	505.03	1/4	163.79	1/4		1/4	1/4	1/4			
1/2	1,847.20	1/2	1,506.37	1/2	1,165.53	1/2	837.30	1/2	497.92	1/2	156.67	1/2		1/2	1/2	1/2			
3/4	1,840.10	3/4	1,499.26	3/4	1,158.43	3/4	830.50	3/4	490.82	3/4	149.56	3/4		3/4	3/4	3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
PRINTED: 10/28/2021 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2021



BARGE "NGL 3025"

3 STBD ULLAGE TABLE

HERMETIC GAUGE HEIGHT 16'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,304.02	0	4,095.68	0	3,886.99	0	3,677.57	0	3,468.15	0	3,199.27	0	2,858.85	0	2,517.97
1/4		1/4		1/4	4,299.71	1/4	4,091.34	1/4	3,882.62	1/4	3,673.21	1/4	3,463.79	1/4	3,192.19	1/4	2,851.75	1/4	2,510.86
1/2		1/2		1/2	4,295.39	1/2	4,087.00	1/2	3,878.26	1/2	3,668.84	1/2	3,459.42	1/2	3,185.12	1/2	2,844.66	1/2	2,503.74
3/4		3/4		3/4	4,291.08	3/4	4,082.65	3/4	3,873.90	3/4	3,664.48	3/4	3,455.06	3/4	3,178.04	3/4	2,837.56	3/4	2,496.63
1		1		1	4,286.76	1	4,078.31	1	3,869.54	1	3,660.12	1	3,450.70	1	3,170.96	1	2,830.46	1	2,489.52
1/4		1/4		1/4	4,282.44	1/4	4,073.97	1/4	3,865.17	1/4	3,655.75	1/4	3,446.33	1/4	3,163.88	1/4	2,823.37	1/4	2,482.40
1/2		1/2		1/2	4,278.13	1/2	4,069.62	1/2	3,860.81	1/2	3,651.39	1/2	3,441.97	1/2	3,156.80	1/2	2,816.27	1/2	2,475.29
3/4		3/4		3/4	4,273.78	3/4	4,065.28	3/4	3,856.45	3/4	3,647.03	3/4	3,437.61	3/4	3,149.72	3/4	2,809.18	3/4	2,468.17
2		2		2	4,269.44	2	4,060.93	2	3,852.08	2	3,642.67	2	3,433.25	2	3,142.64	2	2,802.08	2	2,461.06
1/4		1/4		1/4	4,265.10	1/4	4,056.59	1/4	3,847.72	1/4	3,638.30	1/4	3,428.88	1/4	3,135.57	1/4	2,794.98	1/4	2,453.95
1/2		1/2		1/2	4,260.75	1/2	4,052.25	1/2	3,843.36	1/2	3,633.94	1/2	3,424.52	1/2	3,128.49	1/2	2,787.89	1/2	2,446.83
3/4		3/4		3/4	4,256.41	3/4	4,047.90	3/4	3,839.00	3/4	3,629.58	3/4	3,420.16	3/4	3,121.39	3/4	2,780.79	3/4	2,439.72
3		3		3	4,252.07	3	4,043.56	3	3,834.63	3	3,625.21	3	3,415.79	3	3,114.30	3	2,773.70	3	2,432.60
1/4		1/4		1/4	4,247.72	1/4	4,039.21	1/4	3,830.27	1/4	3,620.85	1/4	3,411.43	1/4	3,107.20	1/4	2,766.60	1/4	2,425.49
1/2		1/2		1/2	4,243.38	1/2	4,034.87	1/2	3,825.91	1/2	3,616.49	1/2	3,407.07	1/2	3,100.10	1/2	2,759.51	1/2	2,418.38
3/4		3/4		3/4	4,239.03	3/4	4,030.53	3/4	3,821.54	3/4	3,612.12	3/4	3,402.71	3/4	3,093.01	3/4	2,752.41	3/4	2,411.26
4		4		4	4,234.69	4	4,026.18	4	3,817.18	4	3,607.76	4	3,398.34	4	3,085.91	4	2,745.31	4	2,404.15
1/4		1/4		1/4	4,230.35	1/4	4,021.84	1/4	3,812.82	1/4	3,603.40	1/4	3,393.98	1/4	3,078.82	1/4	2,738.22	1/4	2,397.03
1/2		1/2		1/2	4,226.00	1/2	4,017.49	1/2	3,808.46	1/2	3,599.04	1/2	3,389.62	1/2	3,071.72	1/2	2,731.12	1/2	2,389.92
3/4		3/4		3/4	4,221.66	3/4	4,013.15	3/4	3,804.09	3/4	3,594.67	3/4	3,385.29	3/4	3,064.63	3/4	2,724.03	3/4	2,382.81
5		5		5	4,217.31	5	4,008.81	5	3,799.73	5	3,590.31	5	3,380.96	5	3,057.53	5	2,716.93	5	2,375.69
1/4		1/4		1/4	4,212.97	1/4	4,004.46	1/4	3,795.37	1/4	3,585.95	1/4	3,376.64	1/4	3,050.43	1/4	2,709.83	1/4	2,368.58
1/2		1/2		1/2	4,393.60	1/2	4,208.63	1/2	4,000.12	1/2	3,791.00	1/2	3,581.58	1/2	3,372.31	1/2	3,043.34	1/2	2,702.74
3/4		3/4		3/4	4,391.90	3/4	4,204.28	3/4	3,995.77	3/4	3,786.64	3/4	3,577.22	3/4	3,367.98	3/4	3,036.24	3/4	2,695.64
6		6		6	4,390.19	6	4,199.94	6	3,991.43	6	3,782.28	6	3,572.86	6	3,363.65	6	3,029.15	6	2,688.55
1/4		1/4		1/4	4,388.49	1/4	4,195.59	1/4	3,987.09	1/4	3,777.91	1/4	3,568.50	1/4	3,359.33	1/4	3,022.05	1/4	2,681.45
1/2		1/2		1/2	4,386.78	1/2	4,191.25	1/2	3,982.74	1/2	3,773.55	1/2	3,564.13	1/2	3,355.00	1/2	3,014.95	1/2	2,674.36
3/4		3/4		3/4	4,384.54	3/4	4,186.91	3/4	3,978.40	3/4	3,769.19	3/4	3,559.77	3/4	3,347.92	3/4	3,007.86	3/4	2,667.26
7		7		7	4,382.30	7	4,182.56	7	3,974.06	7	3,764.83	7	3,555.41	7	3,340.84	7	3,000.76	7	2,660.16
1/4		1/4		1/4	4,380.06	1/4	4,178.22	1/4	3,969.71	1/4	3,760.46	1/4	3,551.04	1/4	3,333.76	1/4	2,993.67	1/4	2,653.07
1/2		1/2		1/2	4,377.82	1/2	4,173.87	1/2	3,965.37	1/2	3,756.10	1/2	3,546.68	1/2	3,326.69	1/2	2,986.57	1/2	2,645.97
3/4		3/4		3/4	4,374.39	3/4	4,169.53	3/4	3,961.02	3/4	3,751.74	3/4	3,542.32	3/4	3,319.61	3/4	2,979.48	3/4	2,638.88
8		8		8	4,370.96	8	4,165.19	8	3,956.68	8	3,747.37	8	3,537.96	8	3,312.53	8	2,972.38	8	2,631.78
1/4		1/4		1/4	4,367.53	1/4	4,160.84	1/4	3,952.34	1/4	3,743.01	1/4	3,533.59	1/4	3,305.45	1/4	2,965.28	1/4	2,624.69
1/2		1/2		1/2	4,364.11	1/2	4,156.50	1/2	3,947.99	1/2	3,738.65	1/2	3,529.23	1/2	3,298.37	1/2	2,958.19	1/2	2,617.59
3/4		3/4		3/4	4,359.86	3/4	4,152.16	3/4	3,943.65	3/4	3,734.29	3/4	3,524.87	3/4	3,291.29	3/4	2,951.09	3/4	2,610.47
9		9		9	4,355.61	9	4,147.81	9	3,939.30	9	3,729.92	9	3,520.50	9	3,284.21	9	2,944.00	9	2,603.36
1/4		1/4		1/4	4,351.36	1/4	4,143.47	1/4	3,934.96	1/4	3,725.56	1/4	3,516.14	1/4	3,277.14	1/4	2,936.90	1/4	2,596.24
1/2		1/2		1/2	4,347.12	1/2	4,139.12	1/2	3,930.62	1/2	3,721.20	1/2	3,511.78	1/2	3,270.06	1/2	2,929.80	1/2	2,589.13
3/4		3/4		3/4	4,342.81	3/4	4,134.78	3/4	3,926.25	3/4	3,716.83	3/4	3,507.42	3/4	3,262.98	3/4	2,922.71	3/4	2,582.01
10		10		10	4,338.51	10	4,130.44	10	3,921.89	10	3,712.47	10	3,503.05	10	3,255.90	10	2,915.61	10	2,574.90
1/4		1/4		1/4	4,334.21	1/4	4,126.09	1/4	3,917.53	1/4	3,708.11	1/4	3,498.69	1/4	3,248.82	1/4	2,908.52	1/4	2,567.78
1/2		1/2		1/2	4,329.91	1/2	4,121.75	1/2	3,913.16	1/2	3,703.75	1/2	3,494.33	1/2	3,241.74	1/2	2,901.42	1/2	2,560.67
3/4		3/4		3/4	4,325.59	3/4	4,117.40	3/4	3,908.80	3/4	3,699.38	3/4	3,489.96	3/4	3,234.66	3/4	2,894.33	3/4	2,553.55
11		11		11	4,321.28	11	4,113.06	11	3,904.44	11	3,695.02	11	3,485.60	11	3,227.59	11	2,887.23	11	2,546.44
1/4		1/4		1/4	4,316.97	1/4	4,108.72	1/4	3,900.08	1/4	3,690.66	1/4	3,481.24	1/4	3,220.51	1/4	2,880.13	1/4	2,539.32
1/2		1/2		1/2	4,312.66	1/2	4,104.37	1/2	3,895.71	1/2	3,686.29	1/2	3,476.87	1/2	3,213.43	1/2	2,873.04	1/2	2,532.20
3/4		3/4		3/4	4,308.34	3/4	4,100.03	3/4	3,891.35	3/4	3,681.93	3/4	3,472.51	3/4	3,206.35	3/4	2,865.94	3/4	2,525.09

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "NGL 3025"

3 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 16'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,176.50	0	1,835.04	0	1,493.57	0	1,152.10	0	811.13	0	469.67	0	128.22	0		0		0	
1/4	2,169.39	1/4	1,827.92	1/4	1,486.46	1/4	1,144.99	1/4	804.01	1/4	462.56	1/4	121.10	1/4	1/4	1/4		1/4	
1/2	2,162.28	1/2	1,820.81	1/2	1,479.34	1/2	1,137.87	1/2	796.90	1/2	455.44	1/2	113.99	1/2	1/2	1/2		1/2	
3/4	2,155.16	3/4	1,813.69	3/4	1,472.23	3/4	1,130.76	3/4	789.79	3/4	448.33	3/4	106.89	3/4	3/4	3/4		3/4	
1	2,148.05	1	1,806.58	1	1,465.11	1	1,123.65	1	782.67	1	441.22	1	99.78	1	1	1		1	
1/4	2,140.93	1/4	1,799.47	1/4	1,458.00	1/4	1,116.53	1/4	775.56	1/4	434.10	1/4	92.68	1/4	1/4	1/4		1/4	
1/2	2,133.82	1/2	1,792.35	1/2	1,450.89	1/2	1,109.42	1/2	768.45	1/2	426.99	1/2	85.58	1/2	1/2	1/2		1/2	
3/4	2,126.71	3/4	1,785.24	3/4	1,443.77	3/4	1,102.31	3/4	761.33	3/4	419.88	3/4	78.50	3/4	3/4	3/4		3/4	
2	2,119.59	2	1,778.13	2	1,436.66	2	1,095.20	2	754.22	2	412.76	2	71.42	2	2	2		2	
1/4	2,112.48	1/4	1,771.01	1/4	1,429.54	1/4	1,088.09	1/4	747.11	1/4	405.65	1/4	64.35	1/4	1/4	1/4		1/4	
1/2	2,105.36	1/2	1,763.90	1/2	1,422.43	1/2	1,080.99	1/2	739.99	1/2	398.53	1/2	57.27	1/2	1/2	1/2		1/2	
3/4	2,098.25	3/4	1,756.78	3/4	1,415.32	3/4	1,073.89	3/4	732.88	3/4	391.42	3/4	51.04	3/4	3/4	3/4		3/4	
3	2,091.14	3	1,749.67	3	1,408.20	3	1,066.79	3	725.76	3	384.31	3	44.82	3	3	3		3	
1/4	2,084.02	1/4	1,742.56	1/4	1,401.09	1/4	1,059.69	1/4	718.65	1/4	377.19	1/4	38.60	1/4	1/4	1/4		1/4	
1/2	2,076.91	1/2	1,735.44	1/2	1,393.97	1/2	1,052.59	1/2	711.54	1/2	370.08	1/2	32.38	1/2	1/2	1/2		1/2	
3/4	2,069.80	3/4	1,728.33	3/4	1,386.86	3/4	1,045.49	3/4	704.42	3/4	362.97	3/4	27.93	3/4	3/4	3/4		3/4	
4	2,062.68	4	1,721.21	4	1,379.75	4	1,038.39	4	697.31	4	355.85	4	23.48	4	4	4		4	
1/4	2,055.57	1/4	1,714.10	1/4	1,372.63	1/4	1,031.29	1/4	690.20	1/4	348.74	1/4	19.04	1/4	1/4	1/4		1/4	
1/2	2,048.45	1/2	1,706.99	1/2	1,365.52	1/2	1,024.19	1/2	683.08	1/2	341.62	1/2	14.59	1/2	1/2	1/2		1/2	
3/4	2,041.34	3/4	1,699.87	3/4	1,358.41	3/4	1,017.09	3/4	675.97	3/4	334.51	3/4		3/4	3/4	3/4		3/4	
5	2,034.23	5	1,692.76	5	1,351.29	5	1,009.99	5	668.85	5	327.40	5		5	5	5		5	
1/4	2,027.11	1/4	1,685.64	1/4	1,344.18	1/4	1,002.89	1/4	661.74	1/4	320.28	1/4		1/4	1/4	1/4		1/4	
1/2	2,020.00	1/2	1,678.53	1/2	1,337.06	1/2	995.79	1/2	654.63	1/2	313.17	1/2		1/2	1/2	1/2		1/2	
3/4	2,012.88	3/4	1,671.42	3/4	1,329.95	3/4	988.69	3/4	647.51	3/4	306.06	3/4		3/4	3/4	3/4		3/4	
6	2,005.77	6	1,664.30	6	1,322.84	6	981.59	6	640.40	6	298.94	6		6	6	6		6	
1/4	1,998.66	1/4	1,657.19	1/4	1,315.72	1/4	974.49	1/4	633.29	1/4	291.83	1/4		1/4	1/4	1/4		1/4	
1/2	1,991.54	1/2	1,650.08	1/2	1,308.61	1/2	967.39	1/2	626.17	1/2	284.71	1/2		1/2	1/2	1/2		1/2	
3/4	1,984.43	3/4	1,642.96	3/4	1,301.49	3/4	960.29	3/4	619.06	3/4	277.60	3/4		3/4	3/4	3/4		3/4	
7	1,977.31	7	1,635.85	7	1,294.38	7	953.19	7	611.94	7	270.49	7		7	7	7		7	
1/4	1,970.20	1/4	1,628.73	1/4	1,287.27	1/4	946.09	1/4	604.83	1/4	263.37	1/4		1/4	1/4	1/4		1/4	
1/2	1,963.09	1/2	1,621.62	1/2	1,280.15	1/2	938.99	1/2	597.72	1/2	256.26	1/2		1/2	1/2	1/2		1/2	
3/4	1,955.97	3/4	1,614.51	3/4	1,273.04	3/4	931.89	3/4	590.60	3/4	249.15	3/4		3/4	3/4	3/4		3/4	
8	1,948.86	8	1,607.39	8	1,265.92	8	924.79	8	583.49	8	242.03	8		8	8	8		8	
1/4	1,941.75	1/4	1,600.28	1/4	1,258.81	1/4	917.69	1/4	576.38	1/4	234.92	1/4		1/4	1/4	1/4		1/4	
1/2	1,934.63	1/2	1,593.16	1/2	1,251.70	1/2	910.59	1/2	569.26	1/2	227.81	1/2		1/2	1/2	1/2		1/2	
3/4	1,927.52	3/4	1,586.05	3/4	1,244.58	3/4	903.49	3/4	562.15	3/4	220.69	3/4		3/4	3/4	3/4		3/4	
9	1,920.40	9	1,578.94	9	1,237.47	9	896.39	9	555.04	9	213.58	9		9	9	9		9	
1/4	1,913.29	1/4	1,571.82	1/4	1,230.36	1/4	889.29	1/4	547.92	1/4	206.46	1/4		1/4	1/4	1/4		1/4	
1/2	1,906.18	1/2	1,564.71	1/2	1,223.24	1/2	882.19	1/2	540.81	1/2	199.35	1/2		1/2	1/2	1/2		1/2	
3/4	1,899.06	3/4	1,557.59	3/4	1,216.13	3/4	875.09	3/4	533.69	3/4	192.24	3/4		3/4	3/4	3/4		3/4	
10	1,891.95	10	1,550.48	10	1,209.01	10	867.99	10	526.58	10	185.12	10		10	10	10		10	
1/4	1,884.83	1/4	1,543.37	1/4	1,201.90	1/4	860.89	1/4	519.47	1/4	178.01	1/4		1/4	1/4	1/4		1/4	
1/2	1,877.72	1/2	1,536.25	1/2	1,194.79	1/2	853.79	1/2	512.35	1/2	170.90	1/2		1/2	1/2	1/2		1/2	
3/4	1,870.61	3/4	1,529.14	3/4	1,187.67	3/4	846.68	3/4	505.24	3/4	163.78	3/4		3/4	3/4	3/4		3/4	
11	1,863.49	11	1,522.03	11	1,180.56	11	839.57	11	498.13	11	156.67	11		11	11	11		11	
1/4	1,856.38	1/4	1,514.91	1/4	1,173.44	1/4	832.46	1/4	491.01	1/4	149.55	1/4		1/4	1/4	1/4		1/4	
1/2	1,849.26	1/2	1,507.80	1/2	1,166.33	1/2	825.36	1/2	483.90	1/2	142.44	1/2		1/2	1/2	1/2		1/2	
3/4	1,842.15	3/4	1,500.68	3/4	1,159.22	3/4	818.24	3/4	476.78	3/4	135.33	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
PRINTED: 10/28/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2021

PRECISION MEASUREMENT
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