



# BARGE "USL 148"

# PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE 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	0.00	0	150.14	0	417.33	0	753.12	0	1,138.17	0	1,560.02	0	2,009.71	0	2,479.43	0	2,962.57	0	3,452.98
1/4	0.92	1/4	154.87	1/4	433.76	1/4	760.72	1/4	1,146.64	1/4	1,569.14	1/4	2,019.33	1/4	2,489.39	1/4	2,972.74	1/4	3,463.23
1/2	1.83	1/2	159.60	1/2	430.19	1/2	768.32	1/2	1,155.12	1/2	1,578.25	1/2	2,028.95	1/2	2,499.35	1/2	2,982.90	1/2	3,473.49
3/4	2.75	3/4	164.32	3/4	436.62	3/4	775.92	3/4	1,163.60	3/4	1,587.36	3/4	2,038.57	3/4	2,509.30	3/4	2,993.07	3/4	3,483.74
1	3.67	1	169.05	1	443.05	1	783.52	1	1,172.07	1	1,596.48	1	2,048.19	1	2,519.26	1	3,003.24	1	3,494.00
1 1/4	5.36	1 1/4	173.95	1 1/4	449.58	1 1/4	791.21	1 1/4	1,180.61	1 1/4	1,605.68	1 1/4	2,067.85	1 1/4	2,529.24	1 1/4	3,013.42	1 1/4	3,504.26
1 1/2	7.05	1 1/2	178.86	1 1/2	456.12	1 1/2	798.89	1 1/2	1,189.14	1 1/2	1,614.89	1 1/2	2,067.50	1 1/2	2,539.23	1 1/2	3,023.60	1 1/2	3,514.51
2	8.74	2	183.76	2	462.65	2	806.58	2	1,197.68	2	1,624.10	2	2,077.15	2	2,549.21	2	3,033.77	2	3,524.77
2 1/4	10.43	2 1/4	188.67	2 1/4	469.19	2 1/4	814.26	2 1/4	1,206.21	2 1/4	1,633.31	2 1/4	2,086.81	2 1/4	2,569.19	2 1/4	3,043.95	2 1/4	3,535.02
2 1/2	12.59	2 1/2	193.73	2 1/2	475.84	2 1/2	822.02	2 1/2	1,214.82	2 1/2	1,642.54	2 1/2	2,096.49	2 1/2	2,569.19	2 1/2	3,054.14	2 1/2	3,545.28
3	14.75	3	198.80	3	482.49	3	829.79	3	1,223.42	3	1,651.76	3	2,106.18	3	2,579.19	3	3,064.33	3	3,555.54
3 1/4	16.91	3 1/4	203.86	3 1/4	489.14	3 1/4	837.55	3 1/4	1,232.02	3 1/4	1,660.99	3 1/4	2,115.86	3 1/4	2,589.19	3 1/4	3,074.52	3 1/4	3,566.79
3 1/2	19.07	3 1/2	208.93	3 1/2	495.79	3 1/2	845.31	3 1/2	1,240.62	3 1/2	1,670.21	3 1/2	2,125.55	3 1/2	2,599.19	3 1/2	3,084.71	3 1/2	3,576.05
4	21.63	4	214.15	4	502.54	4	853.15	4	1,249.27	4	1,679.48	4	2,135.26	4	2,609.21	4	3,094.92	4	3,586.30
4 1/4	24.18	4 1/4	219.38	4 1/4	509.30	4 1/4	861.00	4 1/4	1,257.93	4 1/4	1,688.75	4 1/4	2,144.98	4 1/4	2,619.24	4 1/4	3,105.12	4 1/4	3,596.56
4 1/2	26.73	4 1/2	224.61	4 1/2	516.05	4 1/2	868.85	4 1/2	1,266.58	4 1/2	1,698.02	4 1/2	2,154.69	4 1/2	2,629.26	4 1/2	3,115.32	4 1/2	3,606.81
5	29.29	5	229.83	5	522.81	5	876.69	5	1,275.24	5	1,707.29	5	2,164.40	5	2,639.48	5	3,125.52	5	3,617.07
5 1/4	32.17	5 1/4	235.21	5 1/4	529.67	5 1/4	884.61	5 1/4	1,283.95	5 1/4	1,716.60	5 1/4	2,174.15	5 1/4	2,649.33	5 1/4	3,135.73	5 1/4	3,627.33
5 1/2	35.06	5 1/2	240.58	5 1/2	536.54	5 1/2	892.54	5 1/2	1,292.67	5 1/2	1,725.90	5 1/2	2,183.90	5 1/2	2,659.38	5 1/2	3,145.94	5 1/2	3,637.58
6	37.95	6	245.96	6	543.40	6	900.46	6	1,301.38	6	1,735.21	6	2,193.65	6	2,669.43	6	3,156.15	6	3,647.84
6 1/4	40.83	6 1/4	251.34	6 1/4	550.26	6 1/4	908.38	6 1/4	1,310.10	6 1/4	1,744.52	6 1/4	2,203.40	6 1/4	2,679.48	6 1/4	3,166.36	6 1/4	3,658.09
6 1/2	44.02	6 1/2	256.86	6 1/2	557.22	6 1/2	916.37	6 1/2	1,318.87	6 1/2	1,753.88	6 1/2	2,213.18	6 1/2	2,689.54	6 1/2	3,176.58	6 1/2	3,668.34
7	47.20	7	262.39	7	564.18	7	924.37	7	1,327.64	7	1,763.24	7	2,222.95	7	2,699.60	7	3,186.80	7	3,678.69
7 1/4	50.39	7 1/4	267.92	7 1/4	571.14	7 1/4	932.36	7 1/4	1,336.42	7 1/4	1,772.60	7 1/4	2,232.73	7 1/4	2,709.65	7 1/4	3,197.02	7 1/4	3,688.85
7 1/2	53.57	7 1/2	273.45	7 1/2	578.10	7 1/2	940.36	7 1/2	1,345.19	7 1/2	1,781.95	7 1/2	2,242.50	7 1/2	2,719.71	7 1/2	3,207.24	7 1/2	3,699.10
8	57.03	8	279.12	8	585.15	8	948.42	8	1,353.99	8	1,791.35	8	2,252.32	8	2,729.79	8	3,217.46	8	3,709.35
8 1/4	60.49	8 1/4	284.79	8 1/4	592.21	8 1/4	956.49	8 1/4	1,362.80	8 1/4	1,800.74	8 1/4	2,262.11	8 1/4	2,739.87	8 1/4	3,227.69	8 1/4	3,719.61
8 1/2	63.95	8 1/2	290.45	8 1/2	599.27	8 1/2	964.55	8 1/2	1,371.60	8 1/2	1,810.13	8 1/2	2,271.91	8 1/2	2,749.95	8 1/2	3,237.92	8 1/2	3,729.86
9	67.40	9	296.12	9	606.33	9	972.62	9	1,380.40	9	1,819.52	9	2,281.71	9	2,760.02	9	3,248.14	9	3,740.12
9 1/4	71.11	9 1/4	301.92	9 1/4	613.49	9 1/4	980.76	9 1/4	1,389.28	9 1/4	1,828.96	9 1/4	2,291.55	9 1/4	2,770.12	9 1/4	3,258.38	9 1/4	3,750.36
9 1/2	74.81	9 1/2	307.73	9 1/2	620.65	9 1/2	988.90	9 1/2	1,398.15	9 1/2	1,838.39	9 1/2	2,301.38	9 1/2	2,780.21	9 1/2	3,268.61	9 1/2	3,760.61
10	78.51	10	313.53	10	627.82	10	997.05	10	1,407.03	10	1,847.83	10	2,311.21	10	2,790.31	10	3,278.84	10	3,770.86
10 1/4	82.21	10 1/4	319.33	10 1/4	634.98	10 1/4	1,006.19	10 1/4	1,415.90	10 1/4	1,857.26	10 1/4	2,321.05	10 1/4	2,800.40	10 1/4	3,289.07	10 1/4	3,781.10
10 1/2	86.15	10 1/2	325.27	10 1/2	642.23	10 1/2	1,013.40	10 1/2	1,424.84	10 1/2	1,866.73	10 1/2	2,330.91	10 1/2	2,810.52	10 1/2	3,299.31	10 1/2	3,791.34
11	90.08	11	331.21	11	649.48	11	1,021.61	11	1,433.77	11	1,876.20	11	2,340.77	11	2,820.63	11	3,309.55	11	3,801.58
11 1/4	94.02	11 1/4	337.15	11 1/4	656.73	11 1/4	1,029.82	11 1/4	1,442.71	11 1/4	1,885.67	11 1/4	2,350.64	11 1/4	2,830.74	11 1/4	3,319.79	11 1/4	3,811.83
11 1/2	97.95	11 1/2	343.10	11 1/2	663.98	11 1/2	1,038.02	11 1/2	1,451.64	11 1/2	1,895.14	11 1/2	2,360.50	11 1/2	2,840.86	11 1/2	3,330.02	11 1/2	3,822.07
12	102.10	12	349.16	12	671.32	12	1,046.30	12	1,460.63	12	1,904.65	12	2,370.39	12	2,850.99	12	3,340.27	12	3,832.31
12 1/4	106.25	12 1/4	355.23	12 1/4	678.65	12 1/4	1,054.58	12 1/4	1,469.62	12 1/4	1,914.17	12 1/4	2,380.27	12 1/4	2,861.12	12 1/4	3,350.51	12 1/4	3,842.55
12 1/2	110.40	12 1/2	361.29	12 1/2	685.99	12 1/2	1,062.86	12 1/2	1,478.61	12 1/2	1,923.68	12 1/2	2,390.16	12 1/2	2,871.25	12 1/2	3,360.76	12 1/2	3,852.79
13	114.55	13	367.36	13	693.33	13	1,071.14	13	1,487.60	13	1,933.19	13	2,400.05	13	2,881.38	13	3,371.00	13	3,863.02
13 1/4	118.90	13 1/4	373.54	13 1/4	700.76	13 1/4	1,079.49	13 1/4	1,496.63	13 1/4	1,942.74	13 1/4	2,409.96	13 1/4	2,891.52	13 1/4	3,381.24	13 1/4	3,873.26
13 1/2	123.26	13 1/2	379.73	13 1/2	708.19	13 1/2	1,087.93	13 1/2	1,505.67	13 1/2	1,952.29	13 1/2	2,419.87	13 1/2	2,901.49	13 1/2	3,391.49	13 1/2	3,883.49
14	127.62	14	385.91	14	715.62	14	1,096.18	14	1,514.70	14	1,961.83	14	2,429.78	14	2,911.81	14	3,401.73	14	3,893.72
14 1/4	131.98	14 1/4	392.10	14 1/4	723.05	14 1/4	1,104.82	14 1/4	1,523.74	14 1/4	1,971.38	14 1/4	2,439.69	14 1/4	2,921.95	14 1/4	3,411.98	14 1/4	3,903.95
14 1/2	136.52	14 1/2	398.40	14 1/2	730.57	14 1/2	1,112.93	14 1/2	1,532.81	14 1/2	1,980.96	14 1/2	2,449.62	14 1/2	2,932.11	14 1/2	3,422.23	14 1/2	3,914.18
15	141.06	15	404.71	15	738.08	15	1,121.35	15	1,541.88	15	1,990.55	15	2,459.56	15	2,942.26	15	3,432.48	15	3,924.40
15 1/4	145.60	15 1/4	411.02	15 1/4	745.60	15 1/4	1,129.76	15 1/4	1,550.95	15 1/4	2,000.13	15 1/4	2,469.49	15 1/4	2,952.42	15 1/4	3,442.73	15 1/4	3,934.63

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2661  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

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



# BARGE "USL 148"

# PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	3,944.86	4,432.38	4,909.60	5,379.14	5,806.90	6,211.74	6,574.02	6,878.64	7,098.52	0
1/4	3,955.08	4,442.44	4,919.37	5,379.50	5,815.68	6,219.73	6,580.98	6,884.17	7,104.71	1/4
1/2	3,965.30	4,452.50	4,929.14	5,388.86	5,824.45	6,227.73	6,589.69	6,893.99	7,114.89	1/2
3/4	3,975.52	4,462.56	4,938.92	5,398.21	5,833.23	6,235.72	6,594.88	6,899.21	7,108.08	3/4
1	3,985.74	4,472.52	4,948.69	5,407.57	5,842.00	6,243.71	6,601.83	6,907.74	7,111.26	1
1/4	3,995.95	4,482.66	4,958.44	5,416.98	5,850.71	6,251.64	6,608.70	6,906.12	7,114.15	1/4
1/2	4,006.15	4,492.70	4,968.19	5,426.19	5,859.43	6,259.56	6,615.56	6,911.50	7,117.04	1/2
3/4	4,016.36	4,502.74	4,977.94	5,435.50	5,868.14	6,267.48	6,622.42	6,916.88	7,119.92	3/4
2	4,026.57	4,512.79	4,987.69	5,444.81	5,876.86	6,275.40	6,629.29	6,922.26	7,122.81	2
1/4	4,036.77	4,522.81	4,997.40	5,454.08	5,885.51	6,283.24	6,636.04	6,927.49	7,125.36	1/4
1/2	4,046.98	4,532.83	5,007.12	5,463.35	5,894.17	6,291.08	6,642.80	6,932.71	7,127.92	1/2
3/4	4,057.18	4,542.86	5,016.83	5,472.61	5,902.82	6,298.92	6,649.55	6,937.94	7,130.47	3/4
3	4,067.38	4,552.88	5,026.55	5,481.88	5,911.48	6,306.76	6,656.31	6,943.17	7,133.02	3
1/4	4,077.57	4,562.89	5,036.23	5,491.11	5,920.08	6,314.53	6,662.96	6,948.23	7,135.18	1/4
1/2	4,087.76	4,572.89	5,045.92	5,500.33	5,928.68	6,322.30	6,669.61	6,953.30	7,137.35	1/2
3/4	4,097.95	4,582.90	5,055.60	5,509.56	5,937.28	6,330.07	6,676.26	6,958.36	7,139.51	3/4
4	4,108.14	4,592.90	5,065.29	5,518.79	5,945.88	6,337.83	6,682.90	6,963.43	7,141.67	4
1/4	4,118.32	4,602.89	5,074.94	5,527.96	5,954.42	6,345.52	6,689.44	6,968.33	7,143.35	1/4
1/2	4,128.50	4,612.87	5,084.60	5,537.14	5,962.95	6,353.20	6,695.98	6,973.24	7,145.04	1/2
3/4	4,138.68	4,622.85	5,094.25	5,546.32	5,971.49	6,360.89	6,702.51	6,978.14	7,146.72	3/4
5	4,148.86	4,632.83	5,103.90	5,555.50	5,980.02	6,368.57	6,709.05	6,983.05	7,148.40	5
1/4	4,159.02	4,642.79	5,113.52	5,564.63	5,988.49	6,376.17	6,715.48	6,987.77	7,149.33	1/4
1/2	4,169.19	4,652.75	5,123.14	5,573.76	5,996.96	6,383.77	6,721.90	6,992.50	7,150.25	1/2
3/4	4,179.36	4,662.71	5,132.76	5,582.89	6,005.43	6,391.38	6,728.33	6,997.23	7,151.17	3/4
6	4,189.52	4,672.67	5,142.38	5,592.02	6,013.90	6,398.98	6,734.76	7,001.95	7,152.10	6
1/4	4,199.68	4,682.60	5,151.96	5,601.11	6,022.32	6,406.49	6,741.07	7,006.49	7,153.03	1/4
1/2	4,209.83	4,692.54	5,161.55	5,610.27	6,030.73	6,414.01	6,747.38	7,011.04	7,153.96	1/2
3/4	4,219.99	4,702.47	5,171.13	5,619.27	6,039.14	6,421.53	6,753.69	7,015.58	7,154.89	3/4
7	4,230.14	4,712.40	5,180.71	5,628.36	6,047.55	6,429.05	6,760.00	7,020.12	7,155.82	7
1/4	4,240.29	4,722.32	5,190.26	5,637.39	6,055.90	6,436.48	6,766.18	7,024.47	7,156.75	1/4
1/2	4,250.43	4,732.23	5,199.81	5,646.43	6,064.25	6,443.90	6,772.37	7,028.82	7,157.68	1/2
3/4	4,260.57	4,742.14	5,209.36	5,655.46	6,072.60	6,451.33	6,778.55	7,033.17	7,158.61	3/4
8	4,270.71	4,752.05	5,218.90	5,664.50	6,080.95	6,458.76	6,784.74	7,037.52	7,159.54	8
1/4	4,280.85	4,761.93	5,228.41	5,673.49	6,089.23	6,466.10	6,790.80	7,041.87	7,160.47	1/4
1/2	4,290.98	4,771.82	5,237.92	5,682.48	6,097.50	6,473.44	6,796.87	7,046.20	7,161.40	1/2
3/4	4,301.11	4,781.71	5,247.42	5,691.46	6,105.77	6,480.78	6,802.93	7,049.97	7,162.33	3/4
9	4,311.24	4,791.60	5,256.93	5,700.45	6,114.05	6,488.12	6,809.00	7,054.12	7,163.26	9
1/4	4,321.35	4,801.45	5,266.40	5,709.38	6,122.26	6,495.37	6,814.94	7,058.06	7,164.19	1/4
1/2	4,331.46	4,811.31	5,275.88	5,718.31	6,130.48	6,502.62	6,820.88	7,062.00	7,165.12	1/2
3/4	4,341.58	4,821.17	5,285.36	5,727.24	6,138.69	6,509.87	6,826.82	7,065.94	7,166.05	3/4
10	4,351.69	4,831.02	5,294.83	5,736.17	6,146.90	6,517.12	6,832.76	7,069.88	7,166.98	10
1/4	4,361.79	4,840.86	5,304.27	5,745.05	6,155.04	6,524.27	6,838.57	7,073.58	7,167.91	1/4
1/2	4,371.88	4,850.69	5,313.70	5,753.93	6,163.18	6,531.43	6,844.37	7,077.29	7,168.84	1/2
3/4	4,381.98	4,860.52	5,323.14	5,762.81	6,171.32	6,538.58	6,850.17	7,080.99	7,169.77	3/4
11	4,392.07	4,870.36	5,332.57	5,771.69	6,179.45	6,545.74	6,855.98	7,084.69	7,170.70	11
1/4	4,402.15	4,880.17	5,341.96	5,780.49	6,187.52	6,552.81	6,861.64	7,088.15	7,171.63	1/4
1/2	4,412.23	4,889.98	5,351.36	5,789.30	6,195.60	6,559.88	6,867.31	7,091.61	7,172.56	1/2
3/4	4,422.30	4,899.79	5,360.75	5,798.10	6,203.67	6,566.95	6,872.98	7,095.07	7,173.49	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: EWS  
DECK MEASUREMENTS: 01/05/2011 SW  
REPRINTED: 01/09/2011 SW  
CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2011

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77568  
<http://www.pmacorp.net>



# BARGE "USL 148"

# STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	0	0	0	0	0	0	0	0	0	0
1/4	0.92	154.65	423.27	759.88	1,145.44	1,567.57	2,017.25	2,486.83	2,969.68	3,459.71
1/2	1.83	159.37	429.69	767.48	1,153.90	1,576.69	2,026.86	2,496.79	2,979.85	3,469.95
3/4	2.75	164.09	436.11	775.07	1,162.37	1,585.81	2,036.46	2,506.74	2,990.01	3,480.19
1	3.67	168.81	442.52	782.67	1,170.83	1,594.93	2,046.07	2,516.69	3,000.17	3,490.43
1 1/4	5.34	173.71	449.06	790.35	1,179.36	1,604.10	2,055.71	2,526.86	3,010.33	3,500.68
1 1/2	7.01	178.61	455.60	798.02	1,187.89	1,613.27	2,065.36	2,536.63	3,020.50	3,510.93
3/4	8.68	183.51	462.13	805.70	1,196.42	1,622.45	2,075.00	2,546.60	3,030.67	3,521.18
2	10.36	188.40	468.67	813.38	1,204.95	1,631.62	2,084.64	2,556.57	3,040.83	3,531.43
1/4	12.51	193.46	475.31	821.14	1,213.54	1,640.83	2,094.32	2,566.56	3,051.02	3,541.67
1/2	14.67	198.52	481.95	828.89	1,222.13	1,650.05	2,104.00	2,576.55	3,061.20	3,551.92
3/4	16.82	203.58	488.60	836.65	1,230.72	1,659.26	2,113.68	2,586.54	3,071.39	3,562.16
3	18.98	208.64	495.24	844.40	1,239.31	1,668.48	2,123.36	2,596.52	3,081.57	3,572.40
1/4	21.53	213.86	501.99	852.24	1,247.96	1,677.73	2,133.06	2,606.54	3,091.77	3,582.65
1/2	24.08	219.08	508.74	860.07	1,256.61	1,686.99	2,142.76	2,616.56	3,101.96	3,592.89
3/4	26.64	224.30	515.49	867.90	1,265.26	1,696.24	2,152.46	2,626.58	3,112.16	3,603.14
4	29.19	229.52	522.24	875.74	1,273.90	1,705.50	2,162.17	2,636.60	3,122.36	3,613.38
1/4	32.07	234.90	529.09	883.65	1,282.61	1,714.80	2,171.90	2,646.63	3,132.55	3,623.63
1/2	34.95	240.27	535.94	891.57	1,291.31	1,724.11	2,181.64	2,656.66	3,142.74	3,633.87
3/4	37.83	245.65	542.79	899.49	1,300.01	1,733.41	2,191.38	2,666.68	3,152.93	3,644.11
5	40.71	251.02	549.64	907.40	1,308.71	1,742.71	2,201.12	2,676.71	3,163.12	3,654.36
1/4	43.90	256.55	556.60	915.39	1,317.48	1,752.06	2,210.89	2,686.77	3,173.33	3,664.60
1/2	47.08	262.07	563.55	923.38	1,326.24	1,761.40	2,220.65	2,696.82	3,183.54	3,674.85
3/4	50.27	267.60	570.50	931.37	1,335.00	1,770.75	2,230.42	2,706.87	3,193.74	3,685.09
6	53.45	273.12	577.46	939.36	1,343.76	1,780.10	2,240.19	2,716.93	3,203.95	3,695.33
1/4	56.90	278.78	584.51	947.42	1,352.56	1,789.48	2,249.99	2,726.99	3,214.17	3,705.57
1/2	60.36	284.44	591.66	955.48	1,361.36	1,798.87	2,259.79	2,737.06	3,224.38	3,715.81
3/4	63.81	290.10	598.61	963.54	1,370.15	1,808.26	2,269.58	2,747.12	3,234.60	3,726.05
7	67.26	295.76	605.67	971.60	1,378.95	1,817.64	2,279.38	2,757.19	3,244.81	3,736.29
1/4	70.96	301.56	612.82	979.73	1,387.82	1,827.07	2,289.20	2,767.28	3,254.84	3,746.52
1/2	74.67	307.36	619.96	987.86	1,396.69	1,836.49	2,299.02	2,777.37	3,265.26	3,756.76
3/4	78.37	313.15	627.11	995.99	1,405.56	1,845.91	2,308.85	2,787.46	3,275.49	3,767.00
8	82.07	318.95	634.26	1,004.12	1,414.43	1,855.33	2,318.67	2,797.55	3,285.71	3,777.24
1/4	86.00	324.88	641.51	1,012.32	1,423.36	1,864.90	2,328.52	2,807.65	3,295.94	3,787.46
1/2	89.93	330.81	648.75	1,020.52	1,432.29	1,874.26	2,338.37	2,817.75	3,306.17	3,797.69
3/4	93.86	336.74	655.99	1,028.73	1,441.21	1,883.73	2,348.22	2,827.85	3,316.39	3,807.92
9	97.79	342.67	663.24	1,036.93	1,450.14	1,893.19	2,358.07	2,837.95	3,326.62	3,818.14
1/4	101.93	348.73	670.57	1,045.20	1,459.12	1,902.69	2,367.95	2,848.07	3,336.85	3,828.37
1/2	106.08	354.79	677.90	1,053.46	1,468.10	1,912.19	2,377.82	2,858.19	3,347.08	3,838.60
3/4	110.23	360.85	685.24	1,061.73	1,477.07	1,921.69	2,387.70	2,868.31	3,357.32	3,848.82
10	114.38	366.90	692.57	1,070.00	1,486.05	1,931.19	2,397.57	2,878.43	3,367.55	3,859.05
1/4	118.73	373.09	699.99	1,078.34	1,495.07	1,940.73	2,407.48	2,888.56	3,377.79	3,869.27
1/2	123.07	379.27	707.42	1,086.68	1,504.10	1,950.27	2,417.38	2,898.69	3,387.99	3,879.49
3/4	127.42	385.46	714.84	1,095.02	1,513.12	1,959.82	2,427.29	2,908.82	3,398.26	3,889.71
11	131.76	391.64	722.26	1,103.36	1,522.14	1,969.36	2,437.19	2,918.95	3,408.50	3,899.93
1/4	136.30	397.95	729.77	1,111.76	1,531.22	1,978.93	2,447.11	2,929.10	3,418.74	3,910.14
1/2	140.85	404.25	737.27	1,120.17	1,540.30	1,988.50	2,457.04	2,939.24	3,428.99	3,920.35
3/4	145.39	410.55	744.78	1,128.57	1,549.38	1,998.07	2,466.96	2,949.38	3,439.23	3,930.55

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2581  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "USL 148"

# STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	3,940.76	0	4,427.50	0	4,903.64	0	5,380.07	0	5,856.76	0
1/4	3,960.97	1/4	4,437.54	1/4	4,913.40	1/4	5,390.89	1/4	5,867.69	1/4
1/2	3,961.18	1/2	4,447.58	1/2	4,923.15	1/2	5,400.21	1/2	5,877.44	1/2
3/4	3,971.39	3/4	4,457.63	3/4	4,932.91	3/4	5,409.49	3/4	5,887.17	3/4
1	3,981.60	1	4,467.67	1	4,942.67	1	5,418.77	1	5,896.90	1
1 1/4	3,991.79	1 1/4	4,477.69	1 1/4	4,952.39	1 1/4	5,428.05	1 1/4	5,906.63	1 1/4
1 1/2	4,001.98	1 1/2	4,487.71	1 1/2	4,962.11	1 1/2	5,437.33	1 1/2	5,916.36	1 1/2
3/4	4,012.17	3/4	4,497.74	3/4	4,971.83	3/4	5,446.57	3/4	5,926.09	3/4
2	4,022.36	2	4,507.76	2	4,981.55	2	5,455.81	2	5,935.82	2
1 1/4	4,032.55	1 1/4	4,517.76	1 1/4	4,991.24	1 1/4	5,465.05	1 1/4	5,945.55	1 1/4
1 1/2	4,042.74	1 1/2	4,527.76	1 1/2	5,000.93	1 1/2	5,474.29	1 1/2	5,955.28	1 1/2
3/4	4,052.93	3/4	4,537.76	3/4	5,010.62	3/4	5,483.53	3/4	5,965.01	3/4
3	4,063.12	3	4,547.76	3	5,020.31	3	5,492.77	3	5,974.74	3
1 1/4	4,073.29	1 1/4	4,557.74	1 1/4	5,029.97	1 1/4	5,502.01	1 1/4	5,984.47	1 1/4
1 1/2	4,083.46	1 1/2	4,567.73	1 1/2	5,039.63	1 1/2	5,511.25	1 1/2	5,994.20	1 1/2
3/4	4,093.64	3/4	4,577.71	3/4	5,049.29	3/4	5,520.49	3/4	6,003.93	3/4
4	4,103.81	4	4,587.69	4	5,058.95	4	5,529.73	4	6,013.66	4
1 1/4	4,113.98	1 1/4	4,597.65	1 1/4	5,068.58	1 1/4	5,539.02	1 1/4	6,023.39	1 1/4
1 1/2	4,124.14	1 1/2	4,607.61	1 1/2	5,078.20	1 1/2	5,548.26	1 1/2	6,033.12	1 1/2
3/4	4,134.31	3/4	4,617.57	3/4	5,087.83	3/4	5,557.50	3/4	6,042.85	3/4
5	4,144.48	5	4,627.52	5	5,097.45	5	5,566.74	5	6,052.58	5
1 1/4	4,154.63	1 1/4	4,637.46	1 1/4	5,107.04	1 1/4	5,575.98	1 1/4	6,062.31	1 1/4
1 1/2	4,164.77	1 1/2	4,647.40	1 1/2	5,116.63	1 1/2	5,585.22	1 1/2	6,072.04	1 1/2
3/4	4,174.92	3/4	4,657.35	3/4	5,126.22	3/4	5,594.46	3/4	6,081.77	3/4
6	4,185.07	6	4,667.29	6	5,135.81	6	5,603.70	6	6,091.50	6
1 1/4	4,195.21	1 1/4	4,677.20	1 1/4	5,145.37	1 1/4	5,612.94	1 1/4	6,101.23	1 1/4
1 1/2	4,205.35	1 1/2	4,687.11	1 1/2	5,154.93	1 1/2	5,622.18	1 1/2	6,110.96	1 1/2
3/4	4,215.48	3/4	4,697.02	3/4	5,164.49	3/4	5,631.42	3/4	6,120.69	3/4
7	4,225.62	7	4,706.93	7	5,174.05	7	5,640.66	7	6,130.42	7
1 1/4	4,235.74	1 1/4	4,716.82	1 1/4	5,183.57	1 1/4	5,649.90	1 1/4	6,140.15	1 1/4
1 1/2	4,245.87	1 1/2	4,726.70	1 1/2	5,193.08	1 1/2	5,659.14	1 1/2	6,150.88	1 1/2
3/4	4,255.99	3/4	4,736.59	3/4	5,202.60	3/4	5,668.38	3/4	6,161.61	3/4
8	4,266.12	8	4,746.48	8	5,212.12	8	5,677.62	8	6,172.34	8
1 1/4	4,276.23	1 1/4	4,756.35	1 1/4	5,221.60	1 1/4	5,686.86	1 1/4	6,183.07	1 1/4
1 1/2	4,286.35	1 1/2	4,766.21	1 1/2	5,231.08	1 1/2	5,696.10	1 1/2	6,193.80	1 1/2
3/4	4,296.46	3/4	4,776.08	3/4	5,240.57	3/4	5,705.34	3/4	6,204.53	3/4
9	4,306.57	9	4,785.95	9	5,250.05	9	5,714.58	9	6,215.26	9
1 1/4	4,316.67	1 1/4	4,795.79	1 1/4	5,259.49	1 1/4	5,723.82	1 1/4	6,226.00	1 1/4
1 1/2	4,326.76	1 1/2	4,805.62	1 1/2	5,268.94	1 1/2	5,733.06	1 1/2	6,236.73	1 1/2
3/4	4,336.86	3/4	4,815.45	3/4	5,278.39	3/4	5,742.30	3/4	6,247.47	3/4
10	4,346.95	10	4,825.29	10	5,287.83	10	5,751.54	10	6,258.20	10
1 1/4	4,357.03	1 1/4	4,835.10	1 1/4	5,297.24	1 1/4	5,760.78	1 1/4	6,268.94	1 1/4
1 1/2	4,367.11	1 1/2	4,844.90	1 1/2	5,306.64	1 1/2	5,770.02	1 1/2	6,279.67	1 1/2
3/4	4,377.18	3/4	4,854.71	3/4	5,316.05	3/4	5,779.26	3/4	6,290.41	3/4
11	4,387.26	11	4,864.52	11	5,325.45	11	5,788.50	11	6,301.14	11
1 1/4	4,397.32	1 1/4	4,874.30	1 1/4	5,334.82	1 1/4	5,797.74	1 1/4	6,311.88	1 1/4
1 1/2	4,407.38	1 1/2	4,884.08	1 1/2	5,344.18	1 1/2	5,807.00	1 1/2	6,322.61	1 1/2
3/4	4,417.44	3/4	4,893.86	3/4	5,353.54	3/4	5,816.24	3/4	6,333.35	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: EWS  
DECK MEASUREMENTS: 01/05/2011 SW  
REPRINTED: 01/09/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2011

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