



# BARGE "WEB 358"

## ULLAGE TRIM TABLE

	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 CENTER	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8
2 PORT	00-0/8	- 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 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
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	- 00-0/8	00-0/8	- 00-0/8	00-0/8
3 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
4 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-0/8	- 01-0/8

(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 4 CENTER IS - 00-3/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 4 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 237'-06"

September 21, 2021

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "WEB 358"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-10"

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		0	6,471.97	0	6,025.35	0	5,575.96	0	5,125.01	0	4,674.05	0	4,223.07	0	3,772.06		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	6,462.80	1/4	6,015.99	1/4	5,566.57	1/4	5,115.61	1/4	4,664.65	1/4	4,213.68	1/4	3,762.66		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	6,453.63	1/2	6,006.63	1/2	5,557.17	1/2	5,106.22	1/2	4,655.26	1/2	4,204.28	1/2	3,753.26		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	6,444.46	3/4	5,997.27	3/4	5,547.78	3/4	5,096.82	3/4	4,645.86	3/4	4,194.89	3/4	3,743.87		
1	1	1	1	1	1	1	6,435.28	1	5,987.90	1	5,538.39	1	5,087.43	1	4,636.47	1	4,185.49	1	3,734.47		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	6,426.03	1/4	5,978.54	1/4	5,528.99	1/4	5,078.03	1/4	4,627.07	1/4	4,176.09	1/4	3,725.08		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	6,416.77	1/2	5,969.18	1/2	5,519.60	1/2	5,068.64	1/2	4,617.68	1/2	4,166.70	1/2	3,715.68		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	6,407.52	3/4	5,959.82	3/4	5,510.20	3/4	5,059.24	3/4	4,608.28	3/4	4,157.30	3/4	3,706.28		
2	2	2	2	2	2	2	6,398.26	2	5,950.45	2	5,500.81	2	5,049.85	2	4,598.89	2	4,147.91	2	3,696.89		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	6,388.98	1/4	5,941.09	1/4	5,491.41	1/4	5,040.45	1/4	4,589.49	1/4	4,138.51	1/4	3,687.49		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	6,379.69	1/2	5,931.73	1/2	5,482.02	1/2	5,031.06	1/2	4,580.10	1/2	4,129.11	1/2	3,678.10		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	6,370.41	3/4	5,922.37	3/4	5,472.62	3/4	5,021.66	3/4	4,570.70	3/4	4,119.72	3/4	3,668.70		
3	3	3	3	3	3	3	6,361.13	3	5,913.00	3	5,463.23	3	5,012.27	3	4,561.31	3	4,110.32	3	3,659.30		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	6,351.83	1/4	5,903.64	1/4	5,453.83	1/4	5,002.87	1/4	4,551.91	1/4	4,100.92	1/4	3,649.91		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	6,342.53	1/2	5,894.28	1/2	5,444.44	1/2	4,993.48	1/2	4,542.52	1/2	4,091.53	1/2	3,640.51		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	6,333.23	3/4	5,884.92	3/4	5,435.04	3/4	4,984.08	3/4	4,533.12	3/4	4,082.13	3/4	3,631.11		
4	4	4	4	4	4	4	6,323.93	4	5,875.56	4	5,425.65	4	4,974.69	4	4,523.73	4	4,072.74	4	3,621.72		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	6,314.62	1/4	5,866.19	1/4	5,416.25	1/4	4,965.29	1/4	4,514.33	1/4	4,063.34	1/4	3,612.32		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	6,305.31	1/2	5,856.83	1/2	5,406.86	1/2	4,955.90	1/2	4,504.94	1/2	4,053.94	1/2	3,602.93		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	6,296.00	3/4	5,847.47	3/4	5,397.46	3/4	4,946.50	3/4	4,495.54	3/4	4,044.55	3/4	3,593.53		
5	5	5	5	5	5	5	6,286.69	5	5,838.11	5	5,388.07	5	4,937.11	5	4,486.15	5	4,035.15	5	3,584.13		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	6,277.38	1/4	5,828.74	1/4	5,378.67	1/4	4,927.71	1/4	4,476.75	1/4	4,025.75	1/4	3,574.74		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	6,268.06	1/2	5,819.38	1/2	5,369.28	1/2	4,918.32	1/2	4,467.36	1/2	4,016.36	1/2	3,565.34		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	6,258.75	3/4	5,810.02	3/4	5,359.88	3/4	4,908.92	3/4	4,457.96	3/4	4,006.96	3/4	3,555.94		
6	6	6	6	6	6	6	6,249.43	6	5,800.66	6	5,350.49	6	4,899.53	6	4,448.57	6	3,997.57	6	3,546.55		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	6,586.48	1/4	6,240.12	1/4	5,791.29	1/4	5,341.09	1/4	4,890.13	1/4	4,439.17	1/4	3,988.17	1/4	3,537.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	6,585.50	1/2	6,230.81	1/2	5,781.93	1/2	5,331.70	1/2	4,880.74	1/2	4,429.78	1/2	3,978.77	1/2	3,527.76
3/4	3/4	3/4	3/4	3/4	3/4	3/4	6,584.52	3/4	6,221.50	3/4	5,772.57	3/4	5,322.30	3/4	4,871.34	3/4	4,420.38	3/4	3,969.38	3/4	3,518.36
7	7	7	7	7	7	7	6,583.54	7	6,212.18	7	5,763.21	7	5,312.91	7	4,861.95	7	4,410.99	7	3,959.98	7	3,508.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	6,581.08	1/4	6,202.87	1/4	5,753.84	1/4	5,303.51	1/4	4,852.55	1/4	4,401.59	1/4	3,950.58	1/4	3,499.57
1/2	1/2	1/2	1/2	1/2	1/2	1/2	6,578.62	1/2	6,193.56	1/2	5,744.48	1/2	5,294.12	1/2	4,843.16	1/2	4,392.20	1/2	3,941.19	1/2	3,490.17
3/4	3/4	3/4	3/4	3/4	3/4	3/4	6,576.16	3/4	6,184.24	3/4	5,735.12	3/4	5,284.72	3/4	4,833.76	3/4	4,382.80	3/4	3,931.79	3/4	3,480.77
8	8	8	8	8	8	8	6,573.70	8	6,174.93	8	5,725.76	8	5,275.33	8	4,824.37	8	4,373.41	8	3,922.40	8	3,471.38
1/4	1/4	1/4	1/4	1/4	1/4	1/4	6,569.67	1/4	6,165.62	1/4	5,716.39	1/4	5,265.93	1/4	4,814.97	1/4	4,364.01	1/4	3,913.00	1/4	3,461.98
1/2	1/2	1/2	1/2	1/2	1/2	1/2	6,565.64	1/2	6,156.31	1/2	5,707.03	1/2	5,256.54	1/2	4,805.58	1/2	4,354.62	1/2	3,903.60	1/2	3,452.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	6,561.61	3/4	6,146.99	3/4	5,697.67	3/4	5,247.14	3/4	4,796.18	3/4	4,345.22	3/4	3,894.21	3/4	3,443.19
9	9	9	9	9	9	9	6,557.58	9	6,137.68	9	5,688.31	9	5,237.75	9	4,786.79	9	4,335.83	9	3,884.81	9	3,433.79
1/4	1/4	1/4	1/4	1/4	1/4	1/4	6,551.99	1/4	6,128.32	1/4	5,678.94	1/4	5,228.35	1/4	4,777.39	1/4	4,326.43	1/4	3,875.42	1/4	3,424.40
1/2	1/2	1/2	1/2	1/2	1/2	1/2	6,546.39	1/2	6,118.97	1/2	5,669.58	1/2	5,218.96	1/2	4,768.00	1/2	4,317.04	1/2	3,866.02	1/2	3,415.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	6,540.80	3/4	6,109.61	3/4	5,660.22	3/4	5,209.56	3/4	4,758.60	3/4	4,307.64	3/4	3,856.62	3/4	3,405.61
10	10	10	10	10	10	10	6,535.20	10	6,100.25	10	5,650.86	10	5,200.17	10	4,749.21	10	4,298.25	10	3,847.23	10	3,396.21
1/4	1/4	1/4	1/4	1/4	1/4	1/4	6,528.04	1/4	6,090.89	1/4	5,641.50	1/4	5,190.77	1/4	4,739.81	1/4	4,288.85	1/4	3,837.83	1/4	3,386.81
1/2	1/2	1/2	1/2	1/2	1/2	1/2	6,520.88	1/2	6,081.53	1/2	5,632.13	1/2	5,181.38	1/2	4,730.42	1/2	4,279.45	1/2	3,828.43	1/2	3,377.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	6,513.72	3/4	6,072.17	3/4	5,622.77	3/4	5,171.98	3/4	4,721.02	3/4	4,270.06	3/4	3,819.04	3/4	3,368.02
11	11	11	11	11	11	11	6,506.55	11	6,062.80	11	5,613.41	11	5,162.59	11	4,711.63	11	4,260.66	11	3,809.64	11	3,358.62
1/4	1/4	1/4	1/4	1/4	1/4	1/4	6,497.91	1/4	6,053.44	1/4	5,604.05	1/4	5,153.19	1/4	4,702.23	1/4	4,251.26	1/4	3,800.25	1/4	3,349.22
1/2	1/2	1/2	1/2	1/2	1/2	1/2	6,489.26	1/2	6,044.08	1/2	5,594.68	1/2	5,143.80	1/2	4,692.84	1/2	4,241.87	1/2	3,790.85	1/2	3,339.82
3/4	3/4	3/4	3/4	3/4	3/4	3/4	6,480.61	3/4	6,034.72	3/4	5,585.32	3/4	5,134.40	3/4	4,683.44	3/4	4,232.47	3/4	3,781.45	3/4	3,330.42

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 0'-06" OFF CENTERLINE AND 25'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "WEB 358"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-10"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,321.02	0	2,869.85	0	2,418.69	0	1,967.52	0	1,516.35	0	1,066.43	0	615.71	0	215.62	0		0	
1/4	3,311.62	1/4	2,860.45	1/4	2,409.29	1/4	1,958.12	1/4	1,506.95	1/4	1,057.06	1/4	606.46	1/4	208.37	1/4		1/4	
1/2	3,302.22	1/2	2,851.05	1/2	2,399.89	1/2	1,948.72	1/2	1,497.56	1/2	1,047.70	1/2	597.21	1/2	201.12	1/2		1/2	
3/4	3,292.82	3/4	2,841.66	3/4	2,390.49	3/4	1,939.32	3/4	1,488.16	3/4	1,038.34	3/4	587.95	3/4	193.87	3/4		3/4	
1	3,283.42	1	2,832.26	1	2,381.09	1	1,929.92	1	1,478.76	1	1,028.97	1	578.70	1	186.62	1		1	
1/4	3,274.02	1/4	2,822.86	1/4	2,371.69	1/4	1,920.52	1/4	1,469.36	1/4	1,019.61	1/4	569.61	1/4	179.54	1/4		1/4	
1/2	3,264.62	1/2	2,813.46	1/2	2,362.29	1/2	1,911.12	1/2	1,459.96	1/2	1,010.24	1/2	560.53	1/2	172.46	1/2		1/2	
3/4	3,255.22	3/4	2,804.06	3/4	2,352.89	3/4	1,901.73	3/4	1,450.56	3/4	1,000.88	3/4	551.44	3/4	165.38	3/4		3/4	
2	3,245.83	2	2,794.66	2	2,343.49	2	1,892.33	2	1,441.16	2	991.51	2	542.36	2	158.30	2		2	
1/4	3,236.43	1/4	2,785.26	1/4	2,334.09	1/4	1,882.93	1/4	1,431.76	1/4	982.15	1/4	533.44	1/4	151.40	1/4		1/4	
1/2	3,227.03	1/2	2,775.86	1/2	2,324.69	1/2	1,873.53	1/2	1,422.36	1/2	972.79	1/2	524.52	1/2	144.50	1/2		1/2	
3/4	3,217.63	3/4	2,766.46	3/4	2,315.29	3/4	1,864.13	3/4	1,412.96	3/4	963.42	3/4	515.60	3/4	137.60	3/4		3/4	
3	3,208.23	3	2,757.06	3	2,305.90	3	1,854.73	3	1,403.56	3	954.06	3	506.68	3	130.70	3		3	
1/4	3,198.83	1/4	2,747.66	1/4	2,296.50	1/4	1,845.33	1/4	1,394.19	1/4	944.66	1/4	497.93	1/4	123.98	1/4		1/4	
1/2	3,189.43	1/2	2,738.26	1/2	2,287.10	1/2	1,835.93	1/2	1,384.82	1/2	935.27	1/2	489.17	1/2	117.26	1/2		1/2	
3/4	3,180.03	3/4	2,728.86	3/4	2,277.70	3/4	1,826.53	3/4	1,375.46	3/4	925.87	3/4	480.42	3/4	110.55	3/4		3/4	
4	3,170.63	4	2,719.46	4	2,268.30	4	1,817.13	4	1,366.09	4	916.48	4	471.67	4	103.83	4		4	
1/4	3,161.23	1/4	2,710.07	1/4	2,258.90	1/4	1,807.73	1/4	1,356.72	1/4	907.08	1/4	463.08	1/4	97.31	1/4		1/4	
1/2	3,151.83	1/2	2,700.67	1/2	2,249.50	1/2	1,798.33	1/2	1,347.36	1/2	897.68	1/2	454.50	1/2	90.79	1/2		1/2	
3/4	3,142.43	3/4	2,691.27	3/4	2,240.10	3/4	1,788.93	3/4	1,337.99	3/4	888.28	3/4	445.91	3/4	84.27	3/4		3/4	
5	3,133.03	5	2,681.87	5	2,230.70	5	1,779.53	5	1,328.63	5	878.88	5	437.33	5	77.74	5		5	
1/4	3,123.63	1/4	2,672.47	1/4	2,221.30	1/4	1,770.14	1/4	1,319.26	1/4	869.48	1/4	428.91	1/4	71.44	1/4		1/4	
1/2	3,114.23	1/2	2,663.07	1/2	2,211.90	1/2	1,760.74	1/2	1,309.90	1/2	860.08	1/2	420.49	1/2	65.13	1/2		1/2	
3/4	3,104.84	3/4	2,653.67	3/4	2,202.50	3/4	1,751.34	3/4	1,300.54	3/4	850.68	3/4	412.07	3/4	58.83	3/4		3/4	
6	3,095.44	6	2,644.27	6	2,193.10	6	1,741.94	6	1,291.17	6	841.29	6	403.65	6	52.52	6		6	
1/4	3,086.04	1/4	2,634.87	1/4	2,183.70	1/4	1,732.54	1/4	1,281.81	1/4	831.89	1/4	395.40	1/4	47.32	1/4		1/4	
1/2	3,076.64	1/2	2,625.47	1/2	2,174.30	1/2	1,723.14	1/2	1,272.44	1/2	822.49	1/2	387.15	1/2	42.12	1/2		1/2	
3/4	3,067.24	3/4	2,616.07	3/4	2,164.91	3/4	1,713.74	3/4	1,263.08	3/4	813.09	3/4	378.90	3/4	36.92	3/4		3/4	
7	3,057.84	7	2,606.67	7	2,155.51	7	1,704.34	7	1,253.71	7	803.69	7	370.64	7	31.72	7		7	
1/4	3,048.44	1/4	2,597.27	1/4	2,146.11	1/4	1,694.94	1/4	1,244.35	1/4	794.29	1/4	362.56	1/4	28.87	1/4		1/4	
1/2	3,039.04	1/2	2,587.87	1/2	2,136.71	1/2	1,685.54	1/2	1,234.99	1/2	784.89	1/2	354.47	1/2	26.02	1/2		1/2	
3/4	3,029.64	3/4	2,578.47	3/4	2,127.31	3/4	1,676.14	3/4	1,225.62	3/4	775.49	3/4	346.39	3/4	23.17	3/4		3/4	
8	3,020.24	8	2,569.08	8	2,117.91	8	1,666.74	8	1,216.26	8	766.09	8	338.30	8	20.32	8		8	
1/4	3,010.84	1/4	2,559.68	1/4	2,108.51	1/4	1,657.34	1/4	1,206.89	1/4	756.70	1/4	330.39	1/4	16.92	1/4		1/4	
1/2	3,001.44	1/2	2,550.28	1/2	2,099.11	1/2	1,647.94	1/2	1,197.53	1/2	747.30	1/2	322.47	1/2	13.52	1/2		1/2	
3/4	2,992.04	3/4	2,540.88	3/4	2,089.71	3/4	1,638.54	3/4	1,188.16	3/4	737.90	3/4	314.55	3/4	10.12	3/4		3/4	
9	2,982.64	9	2,531.48	9	2,080.31	9	1,629.15	9	1,178.80	9	728.50	9	306.63	9	6.72	9		9	
1/4	2,973.25	1/4	2,522.08	1/4	2,070.91	1/4	1,619.75	1/4	1,169.44	1/4	719.10	1/4	298.88	1/4	5.26	1/4		1/4	
1/2	2,963.85	1/2	2,512.68	1/2	2,061.51	1/2	1,610.35	1/2	1,160.07	1/2	709.70	1/2	291.13	1/2	3.79	1/2		1/2	
3/4	2,954.45	3/4	2,503.28	3/4	2,052.11	3/4	1,600.95	3/4	1,150.71	3/4	700.30	3/4	283.38	3/4	2.32	3/4		3/4	
10	2,945.05	10	2,493.88	10	2,042.71	10	1,591.55	10	1,141.34	10	690.90	10	275.63	10	0.86	10		10	
1/4	2,935.65	1/4	2,484.48	1/4	2,033.32	1/4	1,582.15	1/4	1,131.98	1/4	681.50	1/4	268.04	1/4		1/4		1/4	
1/2	2,926.25	1/2	2,475.08	1/2	2,023.92	1/2	1,572.75	1/2	1,122.61	1/2	672.11	1/2	260.46	1/2		1/2		1/2	
3/4	2,916.85	3/4	2,465.68	3/4	2,014.52	3/4	1,563.35	3/4	1,113.25	3/4	662.71	3/4	252.87	3/4		3/4		3/4	
11	2,907.45	11	2,456.28	11	2,005.12	11	1,553.95	11	1,103.89	11	653.31	11	245.29	11		11		11	
1/4	2,898.05	1/4	2,446.88	1/4	1,995.72	1/4	1,544.55	1/4	1,094.52	1/4	643.91	1/4	237.87	1/4		1/4		1/4	
1/2	2,888.65	1/2	2,437.49	1/2	1,986.32	1/2	1,535.15	1/2	1,085.16	1/2	634.51	1/2	230.45	1/2		1/2		1/2	
3/4	2,879.25	3/4	2,428.09	3/4	1,976.92	3/4	1,525.75	3/4	1,075.79	3/4	625.11	3/4	223.03	3/4		3/4		3/4	

STRAPPED: 09/21/2021 JS  
CALCULATED: 09/21/2021 CL  
PRINTED: 09/22/2021 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2021

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "WEB 358"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 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		0		0	4,425.49	0	4,120.57	0	3,814.49	0	3,507.59	0	3,200.69	0	2,893.78	0	2,586.88		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,419.17	1/4	4,114.20	1/4	3,808.10	1/4	3,501.20	1/4	3,194.29	1/4	2,887.39	1/4	2,580.49		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,412.85	1/2	4,107.82	1/2	3,801.70	1/2	3,494.80	1/2	3,187.90	1/2	2,881.00	1/2	2,574.09		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,406.52	3/4	4,101.45	3/4	3,795.31	3/4	3,488.41	3/4	3,181.51	3/4	2,874.60	3/4	2,567.70		
1		1		1		1	4,400.19	1	4,095.08	1	3,788.92	1	3,482.01	1	3,175.11	1	2,868.21	1	2,561.31		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,393.86	1/4	4,088.71	1/4	3,782.52	1/4	3,475.62	1/4	3,168.72	1/4	2,861.82	1/4	2,554.91		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,387.52	1/2	4,082.34	1/2	3,776.13	1/2	3,469.23	1/2	3,162.32	1/2	2,855.42	1/2	2,548.52		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,381.19	3/4	4,075.96	3/4	3,769.74	3/4	3,462.83	3/4	3,155.93	3/4	2,849.03	3/4	2,542.13		
2		2		2		2	4,374.85	2	4,069.59	2	3,763.34	2	3,456.44	2	3,149.54	2	2,842.63	2	2,535.73		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,368.52	1/4	4,063.22	1/4	3,756.95	1/4	3,450.05	1/4	3,143.14	1/4	2,836.24	1/4	2,529.34		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,362.18	1/2	4,056.85	1/2	3,750.55	1/2	3,443.65	1/2	3,136.75	1/2	2,829.85	1/2	2,522.94		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,355.84	3/4	4,050.47	3/4	3,744.16	3/4	3,437.26	3/4	3,130.36	3/4	2,823.45	3/4	2,516.55		
3		3		3		3	4,349.50	3	4,044.10	3	3,737.77	3	3,430.86	3	3,123.96	3	2,817.06	3	2,510.16		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,343.16	1/4	4,037.73	1/4	3,731.37	1/4	3,424.47	1/4	3,117.57	1/4	2,810.67	1/4	2,503.76		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,336.82	1/2	4,031.36	1/2	3,724.98	1/2	3,418.08	1/2	3,111.17	1/2	2,804.27	1/2	2,497.37		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,330.48	3/4	4,024.99	3/4	3,718.58	3/4	3,411.68	3/4	3,104.78	3/4	2,797.88	3/4	2,490.98		
4		4		4		4	4,324.14	4	4,018.61	4	3,712.19	4	3,405.29	4	3,098.39	4	2,791.48	4	2,484.58		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,317.80	1/4	4,012.24	1/4	3,705.80	1/4	3,398.89	1/4	3,091.99	1/4	2,785.09	1/4	2,478.19		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,311.46	1/2	4,005.87	1/2	3,699.40	1/2	3,392.50	1/2	3,085.60	1/2	2,778.70	1/2	2,471.79		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,305.12	3/4	3,999.50	3/4	3,693.01	3/4	3,386.11	3/4	3,079.20	3/4	2,772.30	3/4	2,465.40		
5		5		5		5	4,298.78	5	3,993.12	5	3,686.62	5	3,379.71	5	3,072.81	5	2,765.91	5	2,459.01		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,292.44	1/4	3,986.75	1/4	3,680.22	1/4	3,373.32	1/4	3,066.42	1/4	2,759.51	1/4	2,452.61		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,286.10	1/2	3,980.38	1/2	3,673.83	1/2	3,366.93	1/2	3,060.02	1/2	2,753.12	1/2	2,446.22		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,279.76	3/4	3,974.01	3/4	3,667.43	3/4	3,360.53	3/4	3,053.63	3/4	2,746.73	3/4	2,439.82		
6		6		6		6	4,273.41	6	3,967.64	6	3,661.04	6	3,354.14	6	3,047.24	6	2,740.33	6	2,433.43		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,267.07	1/4	3,961.26	1/4	3,654.65	1/4	3,347.74	1/4	3,040.84	1/4	2,733.94	1/4	2,427.04		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,260.73	1/2	3,954.89	1/2	3,648.25	1/2	3,341.35	1/2	3,034.45	1/2	2,727.55	1/2	2,420.64		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,543.18	3/4	4,254.38	3/4	3,948.52	3/4	3,641.86	3/4	3,334.96	3/4	3,028.05	3/4	2,721.15	3/4	2,414.25
7		7		7		7	4,539.10	7	4,248.01	7	3,942.15	7	3,635.47	7	3,328.56	7	3,021.66	7	2,714.76	7	2,407.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,535.03	1/4	4,241.64	1/4	3,935.77	1/4	3,629.07	1/4	3,322.17	1/4	3,015.27	1/4	2,708.36	1/4	2,401.46
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,530.95	1/2	4,235.27	1/2	3,929.40	1/2	3,622.68	1/2	3,315.78	1/2	3,008.87	1/2	2,701.97	1/2	2,395.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,526.87	3/4	4,228.90	3/4	3,923.03	3/4	3,616.28	3/4	3,309.38	3/4	3,002.48	3/4	2,695.58	3/4	2,388.67
8		8		8		8	4,521.74	8	4,222.52	8	3,916.66	8	3,609.89	8	3,302.99	8	2,996.09	8	2,689.18	8	2,382.28
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,516.60	1/4	4,216.15	1/4	3,910.29	1/4	3,603.50	1/4	3,296.59	1/4	2,989.69	1/4	2,682.79	1/4	2,375.89
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,511.47	1/2	4,209.78	1/2	3,903.91	1/2	3,597.10	1/2	3,290.20	1/2	2,983.30	1/2	2,676.40	1/2	2,369.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,506.33	3/4	4,203.41	3/4	3,897.54	3/4	3,590.71	3/4	3,283.81	3/4	2,976.90	3/4	2,670.00	3/4	2,363.11
9		9		9		9	4,500.29	9	4,197.03	9	3,891.16	9	3,584.32	9	3,277.41	9	2,970.51	9	2,663.61	9	2,356.72
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,494.25	1/4	4,190.66	1/4	3,884.79	1/4	3,577.92	1/4	3,271.02	1/4	2,964.12	1/4	2,657.21	1/4	2,350.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,488.20	1/2	4,184.29	1/2	3,878.41	1/2	3,571.53	1/2	3,264.63	1/2	2,957.72	1/2	2,650.82	1/2	2,343.93
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,482.16	3/4	4,177.92	3/4	3,872.04	3/4	3,565.13	3/4	3,258.23	3/4	2,951.33	3/4	2,644.43	3/4	2,337.53
10		10		10		10	4,475.88	10	4,171.55	10	3,865.64	10	3,558.74	10	3,251.84	10	2,944.94	10	2,638.03	10	2,331.13
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,469.60	1/4	4,165.17	1/4	3,859.25	1/4	3,552.35	1/4	3,245.44	1/4	2,938.54	1/4	2,631.64	1/4	2,324.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,463.32	1/2	4,158.80	1/2	3,852.85	1/2	3,545.95	1/2	3,239.05	1/2	2,932.15	1/2	2,625.25	1/2	2,318.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,457.04	3/4	4,152.43	3/4	3,846.46	3/4	3,539.56	3/4	3,232.66	3/4	2,925.75	3/4	2,618.85	3/4	2,311.95
11		11		11		11	4,450.74	11	4,146.06	11	3,840.07	11	3,533.16	11	3,226.26	11	2,919.36	11	2,612.46	11	2,305.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,444.43	1/4	4,139.68	1/4	3,833.67	1/4	3,526.77	1/4	3,219.87	1/4	2,912.97	1/4	2,606.06	1/4	2,299.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,438.12	1/2	4,133.31	1/2	3,827.28	1/2	3,520.38	1/2	3,213.47	1/2	2,906.57	1/2	2,599.67	1/2	2,292.76
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,431.82	3/4	4,126.94	3/4	3,820.89	3/4	3,513.98	3/4	3,207.08	3/4	2,900.18	3/4	2,593.28	3/4	2,286.36

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 37'-03" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 358"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,279.97	0	1,972.96	0	1,665.95	0	1,358.94	0	1,051.93	0	754.69	0	450.50	0	143.54	0		0	
1/4	2,273.57	1/4	1,966.56	1/4	1,659.55	1/4	1,352.55	1/4	1,045.54	1/4	748.56	1/4	444.10	1/4	137.16	1/4		1/4	
1/2	2,267.17	1/2	1,960.17	1/2	1,653.16	1/2	1,346.16	1/2	1,039.14	1/2	742.43	1/2	437.70	1/2	130.77	1/2		1/2	
3/4	2,260.78	3/4	1,953.77	3/4	1,646.76	3/4	1,339.75	3/4	1,032.75	3/4	736.30	3/4	431.31	3/4	124.39	3/4		3/4	
1	2,254.38	1	1,947.37	1	1,640.37	1	1,333.36	1	1,026.35	1	730.17	1	424.91	1	118.02	1		1	
1/4	2,247.99	1/4	1,940.98	1/4	1,633.97	1/4	1,326.96	1/4	1,019.95	1/4	724.04	1/4	418.52	1/4	111.65	1/4		1/4	
1/2	2,241.59	1/2	1,934.58	1/2	1,627.57	1/2	1,320.57	1/2	1,013.56	1/2	717.92	1/2	412.12	1/2	105.29	1/2		1/2	
3/4	2,235.19	3/4	1,928.19	3/4	1,621.18	3/4	1,314.17	3/4	1,007.16	3/4	711.79	3/4	405.73	3/4	98.92	3/4		3/4	
2	2,228.80	2	1,921.79	2	1,614.78	2	1,307.77	2	1,000.80	2	705.62	2	399.33	2	92.57	2		2	
1/4	2,222.40	1/4	1,915.39	1/4	1,608.39	1/4	1,301.38	1/4	994.43	1/4	699.46	1/4	392.93	1/4	86.22	1/4		1/4	
1/2	2,216.01	1/2	1,909.00	1/2	1,601.99	1/2	1,294.98	1/2	988.07	1/2	693.30	1/2	386.54	1/2	79.88	1/2		1/2	
3/4	2,209.61	3/4	1,902.60	3/4	1,595.59	3/4	1,288.59	3/4	981.70	3/4	687.14	3/4	380.14	3/4	73.53	3/4		3/4	
3	2,203.21	3	1,896.21	3	1,589.20	3	1,282.19	3	975.55	3	680.74	3	373.75	3	67.31	3		3	
1/4	2,196.82	1/4	1,889.81	1/4	1,582.80	1/4	1,275.79	1/4	969.39	1/4	674.35	1/4	367.35	1/4	61.08	1/4		1/4	
1/2	2,190.42	1/2	1,883.41	1/2	1,576.41	1/2	1,269.40	1/2	963.24	1/2	667.95	1/2	360.96	1/2	54.86	1/2		1/2	
3/4	2,184.03	3/4	1,877.02	3/4	1,570.01	3/4	1,263.01	3/4	957.09	3/4	661.55	3/4	354.56	3/4	48.63	3/4		3/4	
4	2,177.63	4	1,870.62	4	1,563.61	4	1,256.61	4	950.93	4	655.16	4	348.16	4	43.24	4		4	
1/4	2,171.23	1/4	1,864.23	1/4	1,557.22	1/4	1,250.21	1/4	944.78	1/4	648.76	1/4	341.77	1/4	37.85	1/4		1/4	
1/2	2,164.84	1/2	1,857.83	1/2	1,550.82	1/2	1,243.81	1/2	938.63	1/2	642.37	1/2	335.37	1/2	32.45	1/2		1/2	
3/4	2,158.44	3/4	1,851.43	3/4	1,544.43	3/4	1,237.42	3/4	932.48	3/4	635.97	3/4	328.98	3/4	27.06	3/4		3/4	
5	2,152.05	5	1,845.04	5	1,538.03	5	1,231.02	5	926.35	5	629.58	5	322.58	5	23.26	5		5	
1/4	2,145.65	1/4	1,838.64	1/4	1,531.63	1/4	1,224.63	1/4	920.21	1/4	623.18	1/4	316.19	1/4	19.47	1/4		1/4	
1/2	2,139.25	1/2	1,832.25	1/2	1,525.24	1/2	1,218.23	1/2	914.08	1/2	616.78	1/2	309.79	1/2	15.67	1/2		1/2	
3/4	2,132.86	3/4	1,825.85	3/4	1,518.84	3/4	1,211.83	3/4	907.94	3/4	610.39	3/4	303.39	3/4	11.87	3/4		3/4	
6	2,126.46	6	1,819.45	6	1,512.45	6	1,205.44	6	901.81	6	603.99	6	297.00	6		6		6	
1/4	2,120.07	1/4	1,813.06	1/4	1,506.05	1/4	1,199.04	1/4	895.67	1/4	597.60	1/4	290.60	1/4		1/4		1/4	
1/2	2,113.67	1/2	1,806.66	1/2	1,499.65	1/2	1,192.65	1/2	889.54	1/2	591.20	1/2	284.21	1/2		1/2		1/2	
3/4	2,107.27	3/4	1,800.27	3/4	1,493.26	3/4	1,186.25	3/4	883.40	3/4	584.81	3/4	277.81	3/4		3/4		3/4	
7	2,100.88	7	1,793.87	7	1,486.86	7	1,179.85	7	877.27	7	578.41	7	271.42	7		7		7	
1/4	2,094.48	1/4	1,787.47	1/4	1,480.47	1/4	1,173.46	1/4	871.15	1/4	572.01	1/4	265.02	1/4		1/4		1/4	
1/2	2,088.09	1/2	1,781.08	1/2	1,474.07	1/2	1,167.06	1/2	865.02	1/2	565.62	1/2	258.62	1/2		1/2		1/2	
3/4	2,081.69	3/4	1,774.68	3/4	1,467.67	3/4	1,160.67	3/4	858.89	3/4	559.22	3/4	252.23	3/4		3/4		3/4	
8	2,075.29	8	1,768.29	8	1,461.28	8	1,154.27	8	852.76	8	552.83	8	245.83	8		8		8	
1/4	2,068.90	1/4	1,761.89	1/4	1,454.88	1/4	1,147.87	1/4	846.63	1/4	546.43	1/4	239.44	1/4		1/4		1/4	
1/2	2,062.50	1/2	1,755.49	1/2	1,448.49	1/2	1,141.48	1/2	840.50	1/2	540.04	1/2	233.04	1/2		1/2		1/2	
3/4	2,056.11	3/4	1,749.10	3/4	1,442.09	3/4	1,135.08	3/4	834.37	3/4	533.64	3/4	226.65	3/4		3/4		3/4	
9	2,049.71	9	1,742.70	9	1,435.69	9	1,128.69	9	828.24	9	527.24	9	220.25	9		9		9	
1/4	2,043.31	1/4	1,736.31	1/4	1,429.30	1/4	1,122.29	1/4	822.11	1/4	520.85	1/4	213.85	1/4		1/4		1/4	
1/2	2,036.92	1/2	1,729.91	1/2	1,422.90	1/2	1,115.89	1/2	815.98	1/2	514.45	1/2	207.46	1/2		1/2		1/2	
3/4	2,030.52	3/4	1,723.51	3/4	1,416.51	3/4	1,109.50	3/4	809.85	3/4	508.06	3/4	201.06	3/4		3/4		3/4	
10	2,024.13	10	1,717.12	10	1,410.11	10	1,103.10	10	803.72	10	501.66	10	194.67	10		10		10	
1/4	2,017.73	1/4	1,710.72	1/4	1,403.71	1/4	1,096.71	1/4	797.59	1/4	495.27	1/4	188.27	1/4		1/4		1/4	
1/2	2,011.33	1/2	1,704.33	1/2	1,397.32	1/2	1,090.31	1/2	791.47	1/2	488.87	1/2	181.88	1/2		1/2		1/2	
3/4	2,004.94	3/4	1,697.93	3/4	1,390.92	3/4	1,083.91	3/4	785.34	3/4	482.47	3/4	175.48	3/4		3/4		3/4	
11	1,998.54	11	1,691.53	11	1,384.53	11	1,077.52	11	779.21	11	476.08	11	169.09	11		11		11	
1/4	1,992.15	1/4	1,685.14	1/4	1,378.13	1/4	1,071.12	1/4	773.08	1/4	469.68	1/4	162.70	1/4		1/4		1/4	
1/2	1,985.75	1/2	1,678.74	1/2	1,371.73	1/2	1,064.73	1/2	766.95	1/2	463.29	1/2	156.31	1/2		1/2		1/2	
3/4	1,979.35	3/4	1,672.35	3/4	1,365.34	3/4	1,058.33	3/4	760.82	3/4	456.89	3/4	149.92	3/4		3/4		3/4	

STRAPPED: 09/21/2021 JS  
CALCULATED: 09/21/2021 CL  
PRINTED: 09/22/2021 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2021

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "WEB 358"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 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		0	4,425.42	0	4,120.36	0	3,814.21	0	3,507.26	0	3,200.31	0	2,893.37	0	2,586.42		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,419.10	1/4	4,113.99	1/4	3,807.81	1/4	3,500.87	1/4	3,193.92	1/4	2,886.97	1/4	2,580.03		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,412.76	1/2	4,107.62	1/2	3,801.42	1/2	3,494.47	1/2	3,187.53	1/2	2,880.58	1/2	2,573.63		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,406.43	3/4	4,101.25	3/4	3,795.02	3/4	3,488.08	3/4	3,181.13	3/4	2,874.19	3/4	2,567.24		
1		1		1		1	4,400.10	1	4,094.87	1	3,788.63	1	3,481.68	1	3,174.74	1	2,867.79	1	2,560.84		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,393.76	1/4	4,088.50	1/4	3,782.23	1/4	3,475.29	1/4	3,168.34	1/4	2,861.40	1/4	2,554.45		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,387.42	1/2	4,082.13	1/2	3,775.84	1/2	3,468.89	1/2	3,161.95	1/2	2,855.00	1/2	2,548.06		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,381.08	3/4	4,075.75	3/4	3,769.44	3/4	3,462.50	3/4	3,155.55	3/4	2,848.61	3/4	2,541.66		
2		2		2		2	4,374.75	2	4,069.38	2	3,763.05	2	3,456.10	2	3,149.16	2	2,842.21	2	2,535.27		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,368.41	1/4	4,063.01	1/4	3,756.65	1/4	3,449.71	1/4	3,142.76	1/4	2,835.82	1/4	2,528.87		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,362.07	1/2	4,056.63	1/2	3,750.26	1/2	3,443.31	1/2	3,136.37	1/2	2,829.42	1/2	2,522.48		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,355.73	3/4	4,050.26	3/4	3,743.86	3/4	3,436.92	3/4	3,129.97	3/4	2,823.03	3/4	2,516.08		
3		3		3		3	4,349.39	3	4,043.89	3	3,737.47	3	3,430.52	3	3,123.58	3	2,816.63	3	2,509.69		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,343.05	1/4	4,037.52	1/4	3,731.07	1/4	3,424.13	1/4	3,117.18	1/4	2,810.24	1/4	2,503.29		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,336.71	1/2	4,031.14	1/2	3,724.68	1/2	3,417.73	1/2	3,110.79	1/2	2,803.84	1/2	2,496.90		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,330.37	3/4	4,024.77	3/4	3,718.29	3/4	3,411.34	3/4	3,104.39	3/4	2,797.45	3/4	2,490.50		
4		4		4		4	4,324.03	4	4,018.40	4	3,711.89	4	3,404.95	4	3,098.00	4	2,791.05	4	2,484.11		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,317.69	1/4	4,012.02	1/4	3,705.50	1/4	3,398.55	1/4	3,091.60	1/4	2,784.66	1/4	2,477.71		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,311.35	1/2	4,005.65	1/2	3,699.10	1/2	3,392.16	1/2	3,085.21	1/2	2,778.26	1/2	2,471.32		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,305.01	3/4	3,999.28	3/4	3,692.71	3/4	3,385.76	3/4	3,078.82	3/4	2,771.87	3/4	2,464.92		
5		5		5		5	4,298.67	5	3,992.90	5	3,686.31	5	3,379.37	5	3,072.42	5	2,765.48	5	2,458.53		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,292.33	1/4	3,986.53	1/4	3,679.92	1/4	3,372.97	1/4	3,066.03	1/4	2,759.08	1/4	2,452.13		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,285.98	1/2	3,980.16	1/2	3,673.52	1/2	3,366.58	1/2	3,059.63	1/2	2,752.69	1/2	2,445.74		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,279.63	3/4	3,973.79	3/4	3,667.13	3/4	3,360.18	3/4	3,053.24	3/4	2,746.29	3/4	2,439.35		
6		6		6		6	4,273.29	6	3,967.41	6	3,660.73	6	3,353.79	6	3,046.84	6	2,739.90	6	2,432.95		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,555.77	1/4	4,266.94	1/4	3,961.04	1/4	3,654.34	1/4	3,347.39	1/4	3,040.45	1/4	2,733.50	1/4	2,426.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,551.69	1/2	4,260.57	1/2	3,954.67	1/2	3,647.94	1/2	3,341.00	1/2	3,034.05	1/2	2,727.11	1/2	2,420.16
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,547.62	3/4	4,254.20	3/4	3,948.29	3/4	3,641.55	3/4	3,334.60	3/4	3,027.66	3/4	2,720.71	3/4	2,413.77
7		7		7		7	4,543.54	7	4,247.82	7	3,941.92	7	3,635.15	7	3,328.21	7	3,021.26	7	2,714.32	7	2,407.37
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,539.46	1/4	4,241.45	1/4	3,935.55	1/4	3,628.76	1/4	3,321.81	1/4	3,014.87	1/4	2,707.92	1/4	2,400.98
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,534.33	1/2	4,235.08	1/2	3,929.17	1/2	3,622.36	1/2	3,315.42	1/2	3,008.47	1/2	2,701.53	1/2	2,394.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,529.19	3/4	4,228.71	3/4	3,922.80	3/4	3,615.97	3/4	3,309.02	3/4	3,002.08	3/4	2,695.13	3/4	2,388.20
8		8		8		8	4,524.06	8	4,222.33	8	3,916.43	8	3,609.58	8	3,302.63	8	2,995.68	8	2,688.74	8	2,381.80
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,518.92	1/4	4,215.96	1/4	3,910.06	1/4	3,603.18	1/4	3,296.24	1/4	2,989.29	1/4	2,682.34	1/4	2,375.41
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,512.88	1/2	4,209.59	1/2	3,903.68	1/2	3,596.79	1/2	3,289.84	1/2	2,982.89	1/2	2,675.95	1/2	2,369.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,506.83	3/4	4,203.21	3/4	3,897.30	3/4	3,590.39	3/4	3,283.45	3/4	2,976.50	3/4	2,669.55	3/4	2,362.62
9		9		9		9	4,500.79	9	4,196.84	9	3,890.92	9	3,584.00	9	3,277.05	9	2,970.11	9	2,663.16	9	2,356.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,494.74	1/4	4,190.47	1/4	3,884.55	1/4	3,577.60	1/4	3,270.66	1/4	2,963.71	1/4	2,656.77	1/4	2,349.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,488.46	1/2	4,184.09	1/2	3,878.15	1/2	3,571.21	1/2	3,264.26	1/2	2,957.32	1/2	2,650.37	1/2	2,343.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,482.18	3/4	4,177.72	3/4	3,871.76	3/4	3,564.81	3/4	3,257.87	3/4	2,950.92	3/4	2,643.98	3/4	2,337.03
10		10		10		10	4,475.90	10	4,171.35	10	3,865.36	10	3,558.42	10	3,251.47	10	2,944.53	10	2,637.58	10	2,330.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,469.62	1/4	4,164.98	1/4	3,858.97	1/4	3,552.02	1/4	3,245.08	1/4	2,938.13	1/4	2,631.19	1/4	2,324.24
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,463.31	1/2	4,158.60	1/2	3,852.57	1/2	3,545.63	1/2	3,238.68	1/2	2,931.74	1/2	2,624.79	1/2	2,317.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,457.01	3/4	4,152.23	3/4	3,846.18	3/4	3,539.23	3/4	3,232.29	3/4	2,925.34	3/4	2,618.40	3/4	2,311.44
11		11		11		11	4,450.70	11	4,145.86	11	3,839.78	11	3,532.84	11	3,225.89	11	2,918.95	11	2,612.00	11	2,305.05
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,444.39	1/4	4,139.48	1/4	3,833.39	1/4	3,526.44	1/4	3,219.50	1/4	2,912.55	1/4	2,605.61	1/4	2,298.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,438.07	1/2	4,133.11	1/2	3,827.00	1/2	3,520.05	1/2	3,213.10	1/2	2,906.16	1/2	2,599.21	1/2	2,292.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,431.75	3/4	4,126.74	3/4	3,820.60	3/4	3,513.66	3/4	3,206.71	3/4	2,899.76	3/4	2,592.82	3/4	2,285.86

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 37'-03" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 358"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,279.46	0	1,972.41	0	1,666.36	0	1,368.31	0	1,051.25	0	744.67	0	437.76	0	130.79	0		0	
1/4	2,273.06	1/4	1,966.01	1/4	1,658.96	1/4	1,351.91	1/4	1,044.86	1/4	738.28	1/4	431.37	1/4	124.41	1/4		1/4	
1/2	2,266.67	1/2	1,959.61	1/2	1,652.56	1/2	1,345.51	1/2	1,038.46	1/2	731.90	1/2	424.97	1/2	118.04	1/2		1/2	
3/4	2,260.27	3/4	1,953.22	3/4	1,646.17	3/4	1,339.12	3/4	1,032.06	3/4	725.52	3/4	418.57	3/4	111.67	3/4		3/4	
1	2,253.87	1	1,946.82	1	1,639.77	1	1,332.72	1	1,025.67	1	719.14	1	412.18	1	105.30	1		1	
1/4	2,247.48	1/4	1,940.42	1/4	1,633.37	1/4	1,326.32	1/4	1,019.27	1/4	712.76	1/4	405.78	1/4	98.93	1/4		1/4	
1/2	2,241.08	1/2	1,934.03	1/2	1,626.98	1/2	1,319.92	1/2	1,012.87	1/2	706.38	1/2	399.38	1/2	92.58	1/2		1/2	
3/4	2,234.68	3/4	1,927.63	3/4	1,620.58	3/4	1,313.53	3/4	1,006.48	3/4	700.00	3/4	392.99	3/4	86.23	3/4		3/4	
2	2,228.28	2	1,921.23	2	1,614.18	2	1,307.13	2	1,000.08	2	693.61	2	386.59	2	79.89	2		2	
1/4	2,221.89	1/4	1,914.84	1/4	1,607.79	1/4	1,300.73	1/4	993.68	1/4	687.23	1/4	380.19	1/4	73.54	1/4		1/4	
1/2	2,215.49	1/2	1,908.44	1/2	1,601.39	1/2	1,294.34	1/2	987.29	1/2	680.83	1/2	373.80	1/2	67.31	1/2		1/2	
3/4	2,209.09	3/4	1,902.04	3/4	1,594.99	3/4	1,287.94	3/4	980.89	3/4	674.44	3/4	367.40	3/4	61.09	3/4		3/4	
3	2,202.70	3	1,895.65	3	1,588.59	3	1,281.54	3	974.49	3	668.04	3	361.00	3	54.86	3		3	
1/4	2,196.30	1/4	1,889.25	1/4	1,582.20	1/4	1,275.15	1/4	968.10	1/4	661.64	1/4	354.61	1/4	48.64	1/4		1/4	
1/2	2,189.90	1/2	1,882.85	1/2	1,575.80	1/2	1,268.75	1/2	961.70	1/2	655.25	1/2	348.21	1/2	43.24	1/2		1/2	
3/4	2,183.51	3/4	1,876.46	3/4	1,569.40	3/4	1,262.35	3/4	955.30	3/4	648.85	3/4	341.81	3/4	37.85	3/4		3/4	
4	2,177.11	4	1,870.06	4	1,563.01	4	1,255.96	4	948.91	4	642.45	4	335.42	4	32.46	4		4	
1/4	2,170.71	1/4	1,863.66	1/4	1,556.61	1/4	1,249.56	1/4	942.51	1/4	636.06	1/4	329.02	1/4	27.06	1/4		1/4	
1/2	2,164.32	1/2	1,857.26	1/2	1,550.21	1/2	1,243.16	1/2	936.13	1/2	629.66	1/2	322.62	1/2	23.27	1/2		1/2	
3/4	2,157.92	3/4	1,850.87	3/4	1,543.82	3/4	1,236.77	3/4	929.74	3/4	623.26	3/4	316.23	3/4	19.47	3/4		3/4	
5	2,151.52	5	1,844.47	5	1,537.42	5	1,230.37	5	923.35	5	616.87	5	309.83	5	15.67	5		5	
1/4	2,145.12	1/4	1,838.07	1/4	1,531.02	1/4	1,223.97	1/4	916.97	1/4	610.47	1/4	303.43	1/4	11.87	1/4		1/4	
1/2	2,138.73	1/2	1,831.68	1/2	1,524.63	1/2	1,217.57	1/2	910.58	1/2	604.08	1/2	297.04	1/2		1/2		1/2	
3/4	2,132.33	3/4	1,825.28	3/4	1,518.23	3/4	1,211.18	3/4	904.20	3/4	597.68	3/4	290.64	3/4		3/4		3/4	
6	2,125.93	6	1,818.88	6	1,511.83	6	1,204.78	6	897.81	6	591.28	6	284.25	6		6		6	
1/4	2,119.54	1/4	1,812.49	1/4	1,505.43	1/4	1,198.38	1/4	891.42	1/4	584.89	1/4	277.85	1/4		1/4		1/4	
1/2	2,113.14	1/2	1,806.09	1/2	1,499.04	1/2	1,191.99	1/2	885.04	1/2	578.49	1/2	271.45	1/2		1/2		1/2	
3/4	2,106.74	3/4	1,799.69	3/4	1,492.64	3/4	1,185.59	3/4	878.66	3/4	572.09	3/4	265.06	3/4		3/4		3/4	
7	2,100.35	7	1,793.30	7	1,486.24	7	1,179.19	7	872.28	7	566.70	7	258.66	7		7		7	
1/4	2,093.95	1/4	1,786.90	1/4	1,479.85	1/4	1,172.80	1/4	865.90	1/4	559.30	1/4	252.26	1/4		1/4		1/4	
1/2	2,087.55	1/2	1,780.50	1/2	1,473.45	1/2	1,166.40	1/2	859.52	1/2	552.90	1/2	245.87	1/2		1/2		1/2	
3/4	2,081.16	3/4	1,774.10	3/4	1,467.05	3/4	1,160.00	3/4	853.14	3/4	546.51	3/4	239.47	3/4		3/4		3/4	
8	2,074.76	8	1,767.71	8	1,460.66	8	1,153.61	8	846.76	8	540.11	8	233.07	8		8		8	
1/4	2,068.36	1/4	1,761.31	1/4	1,454.26	1/4	1,147.21	1/4	840.38	1/4	533.71	1/4	226.68	1/4		1/4		1/4	
1/2	2,061.97	1/2	1,754.91	1/2	1,447.86	1/2	1,140.81	1/2	834.00	1/2	527.32	1/2	220.28	1/2		1/2		1/2	
3/4	2,055.57	3/4	1,748.52	3/4	1,441.47	3/4	1,134.41	3/4	827.62	3/4	520.92	3/4	213.88	3/4		3/4		3/4	
9	2,049.17	9	1,742.12	9	1,435.07	9	1,128.02	9	821.24	9	514.52	9	207.49	9		9		9	
1/4	2,042.77	1/4	1,735.72	1/4	1,428.67	1/4	1,121.62	1/4	814.85	1/4	508.13	1/4	201.09	1/4		1/4		1/4	
1/2	2,036.38	1/2	1,729.33	1/2	1,422.28	1/2	1,115.22	1/2	808.47	1/2	501.73	1/2	194.69	1/2		1/2		1/2	
3/4	2,029.98	3/4	1,722.93	3/4	1,415.88	3/4	1,108.83	3/4	802.09	3/4	495.33	3/4	188.30	3/4		3/4		3/4	
10	2,023.58	10	1,716.53	10	1,409.48	10	1,102.43	10	795.71	10	488.94	10	181.90	10		10		10	
1/4	2,017.19	1/4	1,710.14	1/4	1,403.08	1/4	1,096.03	1/4	789.33	1/4	482.54	1/4	175.51	1/4		1/4		1/4	
1/2	2,010.79	1/2	1,703.74	1/2	1,396.69	1/2	1,089.64	1/2	782.95	1/2	476.14	1/2	169.11	1/2		1/2		1/2	
3/4	2,004.39	3/4	1,697.34	3/4	1,390.29	3/4	1,083.24	3/4	776.57	3/4	469.75	3/4	162.72	3/4		3/4		3/4	
11	1,998.00	11	1,690.94	11	1,383.89	11	1,076.84	11	770.19	11	463.35	11	156.33	11		11		11	
1/4	1,991.60	1/4	1,684.55	1/4	1,377.50	1/4	1,070.45	1/4	763.81	1/4	456.95	1/4	149.94	1/4		1/4		1/4	
1/2	1,985.20	1/2	1,678.15	1/2	1,371.10	1/2	1,064.05	1/2	757.43	1/2	450.56	1/2	143.56	1/2		1/2		1/2	
3/4	1,978.81	3/4	1,671.75	3/4	1,364.70	3/4	1,057.65	3/4	751.05	3/4	444.16	3/4	137.17	3/4		3/4		3/4	

STRAPPED: 09/21/2021 JS  
CALCULATED: 09/21/2021 CL  
PRINTED: 09/22/2021 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2021

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "WEB 358"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 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		0	4,417.28	0	4,112.45	0	3,806.49	0	3,499.71	0	3,192.94	0	2,886.17	0	2,579.40
1/4		1/4		1/4		1/4	4,410.96	1/4	4,106.08	1/4	3,800.10	1/4	3,493.32	1/4	3,186.55	1/4	2,879.78	1/4	2,573.00
1/2		1/2		1/2		1/2	4,404.64	1/2	4,099.71	1/2	3,793.70	1/2	3,486.93	1/2	3,180.16	1/2	2,873.39	1/2	2,566.61
3/4		3/4		3/4		3/4	4,398.31	3/4	4,093.34	3/4	3,787.31	3/4	3,480.54	3/4	3,173.77	3/4	2,866.99	3/4	2,560.22
1		1		1		1	4,391.98	1	4,086.97	1	3,780.92	1	3,474.15	1	3,167.38	1	2,860.60	1	2,553.83
1/4		1/4		1/4		1/4	4,385.65	1/4	4,080.60	1/4	3,774.53	1/4	3,467.76	1/4	3,160.99	1/4	2,854.21	1/4	2,547.44
1/2		1/2		1/2		1/2	4,379.32	1/2	4,074.23	1/2	3,768.14	1/2	3,461.37	1/2	3,154.59	1/2	2,847.82	1/2	2,541.05
3/4		3/4		3/4		3/4	4,372.98	3/4	4,067.86	3/4	3,761.75	3/4	3,454.98	3/4	3,148.20	3/4	2,841.43	3/4	2,534.66
2		2		2		2	4,366.65	2	4,061.49	2	3,755.36	2	3,448.59	2	3,141.81	2	2,835.04	2	2,528.27
1/4		1/4		1/4		1/4	4,360.32	1/4	4,055.12	1/4	3,748.97	1/4	3,442.19	1/4	3,135.42	1/4	2,828.65	1/4	2,521.88
1/2		1/2		1/2		1/2	4,353.98	1/2	4,048.75	1/2	3,742.58	1/2	3,435.80	1/2	3,129.03	1/2	2,822.26	1/2	2,515.48
3/4		3/4		3/4		3/4	4,347.65	3/4	4,042.38	3/4	3,736.18	3/4	3,429.41	3/4	3,122.64	3/4	2,815.87	3/4	2,509.09
3		3		3		3	4,341.31	3	4,036.02	3	3,729.79	3	3,423.02	3	3,116.25	3	2,809.48	3	2,502.70
1/4		1/4		1/4		1/4	4,334.97	1/4	4,029.65	1/4	3,723.40	1/4	3,416.63	1/4	3,109.86	1/4	2,803.08	1/4	2,496.31
1/2		1/2		1/2		1/2	4,328.64	1/2	4,023.28	1/2	3,717.01	1/2	3,410.24	1/2	3,103.47	1/2	2,796.69	1/2	2,489.92
3/4		3/4		3/4		3/4	4,322.30	3/4	4,016.91	3/4	3,710.62	3/4	3,403.85	3/4	3,097.07	3/4	2,790.30	3/4	2,483.53
4		4		4		4	4,315.96	4	4,010.54	4	3,704.23	4	3,397.46	4	3,090.68	4	2,783.91	4	2,477.14
1/4		1/4		1/4		1/4	4,309.63	1/4	4,004.17	1/4	3,697.84	1/4	3,391.07	1/4	3,084.29	1/4	2,777.52	1/4	2,470.75
1/2		1/2		1/2		1/2	4,303.29	1/2	3,997.80	1/2	3,691.45	1/2	3,384.67	1/2	3,077.90	1/2	2,771.13	1/2	2,464.36
3/4		3/4		3/4		3/4	4,296.95	3/4	3,991.43	3/4	3,685.06	3/4	3,378.28	3/4	3,071.51	3/4	2,764.74	3/4	2,457.96
5		5		5		5	4,290.62	5	3,985.06	5	3,678.66	5	3,371.89	5	3,065.12	5	2,758.35	5	2,451.57
1/4		1/4		1/4		1/4	4,284.28	1/4	3,978.69	1/4	3,672.27	1/4	3,365.50	1/4	3,058.73	1/4	2,751.96	1/4	2,445.18
1/2		1/2		1/2		1/2	4,277.94	1/2	3,972.32	1/2	3,665.88	1/2	3,359.11	1/2	3,052.34	1/2	2,745.56	1/2	2,438.79
3/4		3/4		3/4		3/4	4,271.60	3/4	3,965.95	3/4	3,659.49	3/4	3,352.72	3/4	3,045.95	3/4	2,739.17	3/4	2,432.40
6		6		6		6	4,265.26	6	3,959.58	6	3,653.10	6	3,346.33	6	3,039.55	6	2,732.78	6	2,426.01
1/4		1/4		1/4		1/4	4,258.92	1/4	3,953.21	1/4	3,646.71	1/4	3,339.94	1/4	3,033.16	1/4	2,726.39	1/4	2,419.62
1/2		1/2		1/2		1/2	4,541.24	1/2	4,252.58	1/2	3,946.84	1/2	3,640.32	1/2	3,333.55	1/2	3,026.77	1/2	2,720.00
3/4		3/4		3/4		3/4	4,537.17	3/4	4,246.21	3/4	3,940.47	3/4	3,633.93	3/4	3,327.15	3/4	3,020.38	3/4	2,713.61
7		7		7		7	4,533.09	7	4,239.84	7	3,934.10	7	3,627.54	7	3,320.76	7	3,013.99	7	2,707.22
1/4		1/4		1/4		1/4	4,529.02	1/4	4,233.47	1/4	3,927.73	1/4	3,621.14	1/4	3,314.37	1/4	3,007.60	1/4	2,700.83
1/2		1/2		1/2		1/2	4,524.94	1/2	4,227.10	1/2	3,921.36	1/2	3,614.75	1/2	3,307.98	1/2	3,001.21	1/2	2,694.44
3/4		3/4		3/4		3/4	4,519.81	3/4	4,220.73	3/4	3,914.99	3/4	3,608.36	3/4	3,301.59	3/4	2,994.82	3/4	2,688.04
8		8		8		8	4,514.68	8	4,214.36	8	3,908.63	8	3,601.97	8	3,295.20	8	2,988.43	8	2,681.65
1/4		1/4		1/4		1/4	4,509.54	1/4	4,207.99	1/4	3,902.26	1/4	3,595.58	1/4	3,288.81	1/4	2,982.03	1/4	2,675.26
1/2		1/2		1/2		1/2	4,504.41	1/2	4,201.62	1/2	3,895.89	1/2	3,589.19	1/2	3,282.42	1/2	2,975.64	1/2	2,668.87
3/4		3/4		3/4		3/4	4,498.37	3/4	4,195.25	3/4	3,889.51	3/4	3,582.80	3/4	3,276.03	3/4	2,969.25	3/4	2,662.48
9		9		9		9	4,492.33	9	4,188.88	9	3,883.14	9	3,576.41	9	3,269.63	9	2,962.86	9	2,656.09
1/4		1/4		1/4		1/4	4,486.29	1/4	4,182.51	1/4	3,876.77	1/4	3,570.02	1/4	3,263.24	1/4	2,956.47	1/4	2,649.70
1/2		1/2		1/2		1/2	4,480.24	1/2	4,176.14	1/2	3,870.40	1/2	3,563.62	1/2	3,256.85	1/2	2,950.08	1/2	2,643.31
3/4		3/4		3/4		3/4	4,473.97	3/4	4,169.77	3/4	3,864.01	3/4	3,557.23	3/4	3,250.46	3/4	2,943.69	3/4	2,636.92
10		10		10		10	4,467.69	10	4,163.41	10	3,857.62	10	3,550.84	10	3,244.07	10	2,937.30	10	2,630.52
1/4		1/4		1/4		1/4	4,461.41	1/4	4,157.04	1/4	3,851.22	1/4	3,544.45	1/4	3,237.68	1/4	2,930.91	1/4	2,624.13
1/2		1/2		1/2		1/2	4,455.14	1/2	4,150.67	1/2	3,844.83	1/2	3,538.06	1/2	3,231.29	1/2	2,924.51	1/2	2,617.74
3/4		3/4		3/4		3/4	4,448.83	3/4	4,144.30	3/4	3,838.44	3/4	3,531.67	3/4	3,224.90	3/4	2,918.12	3/4	2,611.35
11		11		11		11	4,442.53	11	4,137.93	11	3,832.05	11	3,525.28	11	3,218.51	11	2,911.73	11	2,604.96
1/4		1/4		1/4		1/4	4,436.23	1/4	4,131.56	1/4	3,825.66	1/4	3,518.89	1/4	3,212.11	1/4	2,905.34	1/4	2,598.57
1/2		1/2		1/2		1/2	4,429.92	1/2	4,125.19	1/2	3,819.27	1/2	3,512.50	1/2	3,205.72	1/2	2,898.95	1/2	2,592.18
3/4		3/4		3/4		3/4	4,423.60	3/4	4,118.82	3/4	3,812.88	3/4	3,506.10	3/4	3,199.33	3/4	2,892.56	3/4	2,585.79

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD.

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





# BARGE "WEB 358"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 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	2,272.69	0	1,965.72	0	1,658.84	0	1,351.97	0	1,045.10	0	748.24	0	443.91	0	137.10	0		0	
1/4	2,266.20	1/4	1,959.33	1/4	1,652.45	1/4	1,345.58	1/4	1,038.70	1/4	742.12	1/4	437.51	1/4	130.72	1/4		1/4	
1/2	2,259.81	1/2	1,952.93	1/2	1,646.06	1/2	1,339.18	1/2	1,032.31	1/2	735.99	1/2	431.12	1/2	124.34	1/2		1/2	
3/4	2,253.41	3/4	1,946.54	3/4	1,639.67	3/4	1,332.79	3/4	1,025.92	3/4	729.86	3/4	424.73	3/4	117.97	3/4		3/4	
1	2,247.02	1	1,940.15	1	1,633.27	1	1,326.40	1	1,019.52	1	723.74	1	418.34	1	111.61	1		1	
1/4	2,240.63	1/4	1,933.75	1/4	1,626.88	1/4	1,320.01	1/4	1,013.13	1/4	717.61	1/4	411.94	1/4	105.24	1/4		1/4	
1/2	2,234.23	1/2	1,927.36	1/2	1,620.49	1/2	1,313.61	1/2	1,006.74	1/2	711.48	1/2	405.55	1/2	98.87	1/2		1/2	
3/4	2,227.84	3/4	1,920.97	3/4	1,614.09	3/4	1,307.22	3/4	1,000.36	3/4	705.32	3/4	399.16	3/4	92.53	3/4		3/4	
2	2,221.45	2	1,914.57	2	1,607.70	2	1,300.83	2	994.01	2	699.16	2	392.76	2	86.19	2		2	
1/4	2,215.05	1/4	1,908.18	1/4	1,601.31	1/4	1,294.43	1/4	987.65	1/4	693.00	1/4	386.37	1/4	79.84	1/4		1/4	
1/2	2,208.66	1/2	1,901.79	1/2	1,594.91	1/2	1,288.04	1/2	981.29	1/2	686.84	1/2	379.98	1/2	73.50	1/2		1/2	
3/4	2,202.27	3/4	1,895.39	3/4	1,588.52	3/4	1,281.65	3/4	975.14	3/4	680.44	3/4	373.59	3/4	67.28	3/4		3/4	
3	2,195.87	3	1,889.00	3	1,582.13	3	1,275.25	3	968.98	3	674.05	3	367.19	3	61.05	3		3	
1/4	2,189.48	1/4	1,882.61	1/4	1,575.73	1/4	1,268.86	1/4	962.83	1/4	667.66	1/4	360.80	1/4	54.83	1/4		1/4	
1/2	2,183.09	1/2	1,876.21	1/2	1,569.34	1/2	1,262.47	1/2	956.68	1/2	661.27	1/2	354.41	1/2	48.61	1/2		1/2	
3/4	2,176.69	3/4	1,869.82	3/4	1,562.95	3/4	1,256.07	3/4	950.53	3/4	654.87	3/4	348.01	3/4	42.22	3/4		3/4	
4	2,170.30	4	1,863.43	4	1,556.55	4	1,249.68	4	944.38	4	648.48	4	341.62	4	37.83	4		4	
1/4	2,163.91	1/4	1,857.03	1/4	1,550.16	1/4	1,243.29	1/4	938.24	1/4	642.09	1/4	335.23	1/4	32.44	1/4		1/4	
1/2	2,157.51	1/2	1,850.64	1/2	1,543.77	1/2	1,236.89	1/2	932.09	1/2	635.69	1/2	328.84	1/2	27.05	1/2		1/2	
3/4	2,151.12	3/4	1,844.25	3/4	1,537.37	3/4	1,230.50	3/4	925.95	3/4	629.30	3/4	322.44	3/4	23.25	3/4		3/4	
5	2,144.73	5	1,837.85	5	1,530.98	5	1,224.11	5	919.82	5	622.91	5	316.05	5	19.46	5		5	
1/4	2,138.33	1/4	1,831.46	1/4	1,524.59	1/4	1,217.71	1/4	913.69	1/4	616.52	1/4	309.66	1/4	15.66	1/4		1/4	
1/2	2,131.94	1/2	1,825.07	1/2	1,518.19	1/2	1,211.32	1/2	907.56	1/2	610.12	1/2	303.26	1/2	11.86	1/2		1/2	
3/4	2,125.55	3/4	1,818.67	3/4	1,511.80	3/4	1,204.93	3/4	901.43	3/4	603.73	3/4	296.87	3/4		3/4		3/4	
6	2,119.16	6	1,812.28	6	1,505.41	6	1,198.53	6	895.29	6	597.34	6	290.48	6		6		6	
1/4	2,112.76	1/4	1,805.89	1/4	1,499.01	1/4	1,192.14	1/4	889.16	1/4	590.94	1/4	284.08	1/4		1/4		1/4	
1/2	2,106.37	1/2	1,799.50	1/2	1,492.62	1/2	1,185.75	1/2	883.03	1/2	584.55	1/2	277.69	1/2		1/2		1/2	
3/4	2,099.98	3/4	1,793.10	3/4	1,486.23	3/4	1,179.35	3/4	876.90	3/4	578.16	3/4	271.30	3/4		3/4		3/4	
7	2,093.58	7	1,786.71	7	1,479.84	7	1,172.96	7	870.78	7	571.77	7	264.91	7		7		7	
1/4	2,087.19	1/4	1,780.32	1/4	1,473.44	1/4	1,166.57	1/4	864.65	1/4	565.37	1/4	258.51	1/4		1/4		1/4	
1/2	2,080.80	1/2	1,773.92	1/2	1,467.05	1/2	1,160.18	1/2	858.52	1/2	558.98	1/2	252.12	1/2		1/2		1/2	
3/4	2,074.40	3/4	1,767.53	3/4	1,460.66	3/4	1,153.78	3/4	852.40	3/4	552.59	3/4	245.73	3/4		3/4		3/4	
8	2,068.01	8	1,761.14	8	1,454.26	8	1,147.39	8	846.27	8	546.19	8	239.33	8		8		8	
1/4	2,061.62	1/4	1,754.74	1/4	1,447.87	1/4	1,141.00	1/4	840.14	1/4	539.80	1/4	232.94	1/4		1/4		1/4	
1/2	2,055.22	1/2	1,748.35	1/2	1,441.48	1/2	1,134.60	1/2	834.02	1/2	533.41	1/2	226.55	1/2		1/2		1/2	
3/4	2,048.83	3/4	1,741.96	3/4	1,435.08	3/4	1,128.21	3/4	827.89	3/4	527.02	3/4	220.16	3/4		3/4		3/4	
9	2,042.44	9	1,735.56	9	1,428.69	9	1,121.82	9	821.76	9	520.62	9	213.76	9		9		9	
1/4	2,036.04	1/4	1,729.17	1/4	1,422.30	1/4	1,115.42	1/4	815.64	1/4	514.23	1/4	207.37	1/4		1/4		1/4	
1/2	2,029.65	1/2	1,722.78	1/2	1,415.90	1/2	1,109.03	1/2	809.51	1/2	507.84	1/2	200.98	1/2		1/2		1/2	
3/4	2,023.26	3/4	1,716.38	3/4	1,409.51	3/4	1,102.64	3/4	803.38	3/4	501.44	3/4	194.59	3/4		3/4		3/4	
10	2,016.86	10	1,709.99	10	1,403.12	10	1,096.24	10	797.26	10	495.05	10	188.19	10		10		10	
1/4	2,010.47	1/4	1,703.60	1/4	1,396.72	1/4	1,089.85	1/4	791.13	1/4	488.66	1/4	181.80	1/4		1/4		1/4	
1/2	2,004.08	1/2	1,697.20	1/2	1,390.33	1/2	1,083.46	1/2	785.00	1/2	482.26	1/2	175.41	1/2		1/2		1/2	
3/4	1,997.68	3/4	1,690.81	3/4	1,383.94	3/4	1,077.06	3/4	778.88	3/4	475.87	3/4	169.02	3/4		3/4		3/4	
11	1,991.29	11	1,684.42	11	1,377.54	11	1,070.67	11	772.75	11	469.48	11	162.63	11		11		11	
1/4	1,984.90	1/4	1,678.02	1/4	1,371.15	1/4	1,064.28	1/4	766.62	1/4	463.09	1/4	156.25	1/4		1/4		1/4	
1/2	1,978.50	1/2	1,671.63	1/2	1,364.76	1/2	1,057.88	1/2	760.50	1/2	456.69	1/2	149.86	1/2		1/2		1/2	
3/4	1,972.11	3/4	1,665.24	3/4	1,358.36	3/4	1,051.49	3/4	754.37	3/4	450.30	3/4	143.48	3/4		3/4		3/4	

STRAPPED: 09/21/2021 JS  
CALCULATED: 09/21/2021 CL  
PRINTED: 09/22/2021 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2021

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "WEB 358"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 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		0		0	4,430.34	0	4,125.92	0	3,820.34	0	3,513.93	0	3,207.51	0	2,901.10	0	2,594.69
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,424.03	1/4	4,119.56	1/4	3,813.96	1/4	3,507.54	1/4	3,201.13	1/4	2,894.72	1/4	2,588.31
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,417.72	1/2	4,113.19	1/2	3,807.57	1/2	3,501.16	1/2	3,194.75	1/2	2,888.33	1/2	2,581.92
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,411.41	3/4	4,106.83	3/4	3,801.19	3/4	3,494.78	3/4	3,188.36	3/4	2,881.95	3/4	2,575.54
1		1		1		1	4,405.08	1	4,100.47	1	3,794.81	1	3,488.39	1	3,181.98	1	2,875.57	1	2,569.15
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,398.76	1/4	4,094.11	1/4	3,788.42	1/4	3,482.01	1/4	3,175.60	1/4	2,869.18	1/4	2,562.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,392.44	1/2	4,087.75	1/2	3,782.04	1/2	3,475.63	1/2	3,169.21	1/2	2,862.80	1/2	2,556.39
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,386.11	3/4	4,081.39	3/4	3,775.66	3/4	3,469.24	3/4	3,162.83	3/4	2,856.42	3/4	2,550.00
2		2		2		2	4,379.79	2	4,075.02	2	3,769.27	2	3,462.86	2	3,156.45	2	2,850.03	2	2,543.62
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,373.46	1/4	4,068.66	1/4	3,762.89	1/4	3,456.48	1/4	3,150.06	1/4	2,843.65	1/4	2,537.24
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,367.13	1/2	4,062.30	1/2	3,756.50	1/2	3,450.09	1/2	3,143.68	1/2	2,837.27	1/2	2,530.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,360.80	3/4	4,055.94	3/4	3,750.12	3/4	3,443.71	3/4	3,137.30	3/4	2,830.88	3/4	2,524.47
3		3		3		3	4,354.48	3	4,049.58	3	3,743.74	3	3,437.32	3	3,130.91	3	2,824.50	3	2,518.09
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,348.15	1/4	4,043.21	1/4	3,737.35	1/4	3,430.94	1/4	3,124.53	1/4	2,818.12	1/4	2,511.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,341.82	1/2	4,036.85	1/2	3,730.97	1/2	3,424.56	1/2	3,118.14	1/2	2,811.73	1/2	2,505.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,335.49	3/4	4,030.49	3/4	3,724.59	3/4	3,418.17	3/4	3,111.76	3/4	2,805.35	3/4	2,498.94
4		4		4		4	4,329.16	4	4,024.13	4	3,718.20	4	3,411.79	4	3,105.38	4	2,798.96	4	2,492.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,322.83	1/4	4,017.77	1/4	3,711.82	1/4	3,405.41	1/4	3,098.99	1/4	2,792.58	1/4	2,486.17
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,316.50	1/2	4,011.40	1/2	3,705.44	1/2	3,399.02	1/2	3,092.61	1/2	2,786.20	1/2	2,479.78
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,310.18	3/4	4,005.04	3/4	3,699.05	3/4	3,392.64	3/4	3,086.23	3/4	2,779.81	3/4	2,473.40
5		5		5		5	4,303.85	5	3,998.68	5	3,692.67	5	3,386.26	5	3,079.84	5	2,773.43	5	2,467.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,297.52	1/4	3,992.32	1/4	3,686.28	1/4	3,379.87	1/4	3,073.46	1/4	2,767.05	1/4	2,460.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,291.19	1/2	3,985.96	1/2	3,679.90	1/2	3,373.49	1/2	3,067.08	1/2	2,760.66	1/2	2,454.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,284.86	3/4	3,979.59	3/4	3,673.52	3/4	3,367.10	3/4	3,060.69	3/4	2,754.28	3/4	2,447.87
6		6		6		6	4,278.52	6	3,973.23	6	3,667.13	6	3,360.72	6	3,054.31	6	2,747.90	6	2,441.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,272.19	1/4	3,966.87	1/4	3,660.75	1/4	3,354.34	1/4	3,047.92	1/4	2,741.51	1/4	2,435.10
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,265.85	1/2	3,960.51	1/2	3,654.37	1/2	3,347.95	1/2	3,041.54	1/2	2,735.13	1/2	2,428.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,547.84	3/4	4,259.52	3/4	3,954.15	3/4	3,647.98	3/4	3,341.57	3/4	3,035.16	3/4	2,728.74
7		7		7		7	4,543.77	7	4,253.16	7	3,947.79	7	3,641.60	7	3,335.19	7	3,028.77	7	2,722.36
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,539.70	1/4	4,246.79	1/4	3,941.42	1/4	3,635.22	1/4	3,328.80	1/4	3,022.39	1/4	2,715.98
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,535.63	1/2	4,240.43	1/2	3,935.06	1/2	3,628.83	1/2	3,322.42	1/2	3,016.01	1/2	2,709.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,531.56	3/4	4,234.07	3/4	3,928.70	3/4	3,622.45	3/4	3,316.04	3/4	3,009.62	3/4	2,703.21
8		8		8		8	4,526.43	8	4,227.71	8	3,922.34	8	3,616.07	8	3,309.65	8	3,003.24	8	2,696.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,521.31	1/4	4,221.35	1/4	3,915.98	1/4	3,609.68	1/4	3,303.27	1/4	2,996.86	1/4	2,690.44
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,516.18	1/2	4,214.99	1/2	3,909.61	1/2	3,603.30	1/2	3,296.89	1/2	2,990.47	1/2	2,684.06
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,511.05	3/4	4,208.62	3/4	3,903.25	3/4	3,596.91	3/4	3,290.50	3/4	2,984.09	3/4	2,677.68
9		9		9		9	4,505.02	9	4,202.26	9	3,896.89	9	3,590.53	9	3,284.12	9	2,977.71	9	2,671.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,498.99	1/4	4,195.90	1/4	3,890.52	1/4	3,584.15	1/4	3,277.73	1/4	2,971.32	1/4	2,664.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,492.95	1/2	4,189.54	1/2	3,884.16	1/2	3,577.76	1/2	3,271.35	1/2	2,964.94	1/2	2,658.53
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,486.92	3/4	4,183.18	3/4	3,877.79	3/4	3,571.38	3/4	3,264.97	3/4	2,958.55	3/4	2,652.14
10		10		10		10	4,480.65	10	4,176.81	10	3,871.41	10	3,565.00	10	3,258.58	10	2,952.17	10	2,645.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,474.38	1/4	4,170.45	1/4	3,865.03	1/4	3,558.61	1/4	3,252.20	1/4	2,945.79	1/4	2,639.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,468.11	1/2	4,164.09	1/2	3,858.64	1/2	3,552.23	1/2	3,245.82	1/2	2,939.40	1/2	2,632.99
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,461.84	3/4	4,157.73	3/4	3,852.26	3/4	3,545.85	3/4	3,239.43	3/4	2,933.02	3/4	2,626.61
11		11		11		11	4,455.55	11	4,151.37	11	3,845.87	11	3,539.46	11	3,233.05	11	2,926.64	11	2,620.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,449.26	1/4	4,145.00	1/4	3,839.49	1/4	3,533.08	1/4	3,226.67	1/4	2,920.25	1/4	2,613.84
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,442.95	1/2	4,138.64	1/2	3,833.11	1/2	3,526.69	1/2	3,220.28	1/2	2,913.87	1/2	2,607.46
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,436.66	3/4	4,132.28	3/4	3,826.72	3/4	3,520.31	3/4	3,213.90	3/4	2,907.49	3/4	2,601.07

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.  
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "WEB 358"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,288.25	0	1,981.73	0	1,675.22	0	1,368.71	0	1,062.19	0	756.11	0	449.77	0	143.30	0		0	
1/4	2,281.86	1/4	1,975.35	1/4	1,668.83	1/4	1,362.32	1/4	1,055.81	1/4	749.74	1/4	443.38	1/4	136.93	1/4		1/4	
1/2	2,275.48	1/2	1,968.96	1/2	1,662.45	1/2	1,355.94	1/2	1,049.42	1/2	743.37	1/2	437.00	1/2	130.56	1/2		1/2	
3/4	2,269.09	3/4	1,962.58	3/4	1,656.06	3/4	1,349.55	3/4	1,043.04	3/4	737.00	3/4	430.61	3/4	124.19	3/4		3/4	
1	2,262.71	1	1,956.19	1	1,649.68	1	1,343.16	1	1,036.65	1	730.63	1	424.23	1	117.83	1		1	
1/4	2,256.32	1/4	1,949.81	1/4	1,643.29	1/4	1,336.78	1/4	1,030.26	1/4	724.26	1/4	417.84	1/4	111.47	1/4		1/4	
1/2	2,249.93	1/2	1,943.42	1/2	1,636.91	1/2	1,330.39	1/2	1,023.88	1/2	717.89	1/2	411.46	1/2	105.11	1/2		1/2	
3/4	2,243.55	3/4	1,937.03	3/4	1,630.52	3/4	1,324.01	3/4	1,017.49	3/4	711.52	3/4	405.07	3/4	98.75	3/4		3/4	
2	2,237.16	2	1,930.65	2	1,624.14	2	1,317.62	2	1,011.11	2	705.15	2	398.69	2	92.42	2		2	
1/4	2,230.78	1/4	1,924.26	1/4	1,617.75	1/4	1,311.24	1/4	1,004.72	1/4	698.78	1/4	392.30	1/4	86.08	1/4		1/4	
1/2	2,224.39	1/2	1,917.88	1/2	1,611.36	1/2	1,304.85	1/2	998.34	1/2	692.40	1/2	385.92	1/2	79.74	1/2		1/2	
3/4	2,218.01	3/4	1,911.49	3/4	1,604.98	3/4	1,298.46	3/4	991.95	3/4	686.03	3/4	379.53	3/4	73.41	3/4		3/4	
3	2,211.62	3	1,905.11	3	1,598.59	3	1,292.08	3	985.57	3	679.65	3	373.14	3	67.19	3		3	
1/4	2,205.23	1/4	1,898.72	1/4	1,592.21	1/4	1,285.69	1/4	979.18	1/4	673.26	1/4	366.76	1/4	60.98	1/4		1/4	
1/2	2,198.85	1/2	1,892.33	1/2	1,585.82	1/2	1,279.31	1/2	972.79	1/2	666.88	1/2	360.37	1/2	54.76	1/2		1/2	
3/4	2,192.46	3/4	1,885.95	3/4	1,579.44	3/4	1,272.92	3/4	966.41	3/4	660.49	3/4	353.99	3/4	48.55	3/4		3/4	
4	2,186.08	4	1,879.56	4	1,573.05	4	1,266.54	4	960.02	4	654.11	4	347.60	4	43.16	4		4	
1/4	2,179.69	1/4	1,873.18	1/4	1,566.66	1/4	1,260.15	1/4	953.64	1/4	647.72	1/4	341.22	1/4	37.78	1/4		1/4	
1/2	2,173.31	1/2	1,866.79	1/2	1,560.28	1/2	1,253.76	1/2	947.25	1/2	641.34	1/2	334.83	1/2	32.40	1/2		1/2	
3/4	2,166.92	3/4	1,860.41	3/4	1,553.89	3/4	1,247.38	3/4	940.87	3/4	634.95	3/4	328.45	3/4	27.01	3/4		3/4	
5	2,160.53	5	1,854.02	5	1,547.51	5	1,240.99	5	934.49	5	628.56	5	322.06	5	23.22	5		5	
1/4	2,154.15	1/4	1,847.63	1/4	1,541.12	1/4	1,234.61	1/4	928.12	1/4	622.18	1/4	315.67	1/4	19.43	1/4		1/4	
1/2	2,147.76	1/2	1,841.25	1/2	1,534.74	1/2	1,228.22	1/2	921.74	1/2	615.79	1/2	309.29	1/2	15.64	1/2		1/2	
3/4	2,141.38	3/4	1,834.86	3/4	1,528.35	3/4	1,221.84	3/4	915.37	3/4	609.41	3/4	302.90	3/4	11.85	3/4		3/4	
6	2,134.99	6	1,828.48	6	1,521.96	6	1,215.45	6	908.99	6	603.02	6	296.52	6		6		6	
1/4	2,128.61	1/4	1,822.09	1/4	1,515.58	1/4	1,209.06	1/4	902.62	1/4	596.64	1/4	290.13	1/4		1/4		1/4	
1/2	2,122.22	1/2	1,815.71	1/2	1,509.19	1/2	1,202.68	1/2	896.24	1/2	590.25	1/2	283.75	1/2		1/2		1/2	
3/4	2,115.83	3/4	1,809.32	3/4	1,502.81	3/4	1,196.29	3/4	889.87	3/4	583.87	3/4	277.36	3/4		3/4		3/4	
7	2,109.45	7	1,802.93	7	1,496.42	7	1,189.91	7	883.50	7	577.48	7	270.98	7		7		7	
1/4	2,103.06	1/4	1,796.55	1/4	1,490.04	1/4	1,183.52	1/4	877.13	1/4	571.09	1/4	264.59	1/4		1/4		1/4	
1/2	2,096.68	1/2	1,790.16	1/2	1,483.65	1/2	1,177.14	1/2	870.76	1/2	564.71	1/2	258.21	1/2		1/2		1/2	
3/4	2,090.29	3/4	1,783.78	3/4	1,477.26	3/4	1,170.75	3/4	864.39	3/4	558.32	3/4	251.82	3/4		3/4		3/4	
8	2,083.91	8	1,777.39	8	1,470.88	8	1,164.36	8	858.02	8	551.94	8	245.43	8		8		8	
1/4	2,077.52	1/4	1,771.01	1/4	1,464.49	1/4	1,157.98	1/4	851.65	1/4	545.55	1/4	239.05	1/4		1/4		1/4	
1/2	2,071.13	1/2	1,764.62	1/2	1,458.11	1/2	1,151.59	1/2	845.28	1/2	539.17	1/2	232.66	1/2		1/2		1/2	
3/4	2,064.75	3/4	1,758.23	3/4	1,451.72	3/4	1,145.21	3/4	838.91	3/4	532.78	3/4	226.28	3/4		3/4		3/4	
9	2,058.36	9	1,751.85	9	1,445.34	9	1,138.82	9	832.54	9	526.40	9	219.89	9		9		9	
1/4	2,051.98	1/4	1,745.46	1/4	1,438.95	1/4	1,132.44	1/4	826.17	1/4	520.01	1/4	213.51	1/4		1/4		1/4	
1/2	2,045.59	1/2	1,739.08	1/2	1,432.56	1/2	1,126.05	1/2	819.80	1/2	513.63	1/2	207.12	1/2		1/2		1/2	
3/4	2,039.21	3/4	1,732.69	3/4	1,426.18	3/4	1,119.66	3/4	813.43	3/4	507.24	3/4	200.74	3/4		3/4		3/4	
10	2,032.82	10	1,726.31	10	1,419.79	10	1,113.28	10	807.06	10	500.85	10	194.35	10		10		10	
1/4	2,026.43	1/4	1,719.92	1/4	1,413.41	1/4	1,106.89	1/4	800.69	1/4	494.47	1/4	187.97	1/4		1/4		1/4	
1/2	2,020.05	1/2	1,713.53	1/2	1,407.02	1/2	1,100.51	1/2	794.32	1/2	488.08	1/2	181.58	1/2		1/2		1/2	
3/4	2,013.66	3/4	1,707.15	3/4	1,400.64	3/4	1,094.12	3/4	787.95	3/4	481.70	3/4	175.20	3/4		3/4		3/4	
11	2,007.28	11	1,700.76	11	1,394.25	11	1,087.74	11	781.58	11	475.31	11	168.82	11		11		11	
1/4	2,000.89	1/4	1,694.38	1/4	1,387.86	1/4	1,081.35	1/4	775.21	1/4	468.93	1/4	162.44	1/4		1/4		1/4	
1/2	1,994.51	1/2	1,687.99	1/2	1,381.48	1/2	1,074.96	1/2	768.85	1/2	462.54	1/2	156.06	1/2		1/2		1/2	
3/4	1,988.12	3/4	1,681.61	3/4	1,375.09	3/4	1,068.58	3/4	762.48	3/4	456.16	3/4	149.68	3/4		3/4		3/4	

STRAPPED: 09/21/2021 JS  
CALCULATED: 09/21/2021 CL  
PRINTED: 09/22/2021 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2021

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
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Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "WEB 358"

## 4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-10"

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		0	5,900.22	0	5,669.43	0	5,437.42	0	5,204.73	0	4,972.02	0	4,508.10	0	4,041.91		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,895.54	1/4	5,664.60	1/4	5,432.58	1/4	5,199.88	1/4	4,962.89	1/4	4,498.39	1/4	4,032.21		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,890.86	1/2	5,659.77	1/2	5,427.73	1/2	5,195.03	1/2	4,958.75	1/2	4,488.68	1/2	4,022.50		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,886.18	3/4	5,654.93	3/4	5,422.88	3/4	5,190.18	3/4	4,944.62	3/4	4,478.97	3/4	4,012.79		
1		1		1		1	5,881.51	1	5,650.10	1	5,418.04	1	5,185.33	1	4,935.48	1	4,469.26	1	4,003.08		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,876.74	1/4	5,645.26	1/4	5,413.19	1/4	5,180.49	1/4	4,925.76	1/4	4,459.54	1/4	3,993.37		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,871.97	1/2	5,640.43	1/2	5,408.34	1/2	5,175.64	1/2	4,916.04	1/2	4,449.83	1/2	3,983.67		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,867.21	3/4	5,635.60	3/4	5,403.49	3/4	5,170.79	3/4	4,906.33	3/4	4,440.12	3/4	3,973.96		
2		2		2		2	5,862.44	2	5,630.76	2	5,398.65	2	5,165.94	2	4,896.61	2	4,430.41	2	3,964.25		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,857.64	1/4	5,625.93	1/4	5,393.80	1/4	5,161.09	1/4	4,886.90	1/4	4,420.69	1/4	3,954.54		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,852.85	1/2	5,621.10	1/2	5,388.95	1/2	5,156.25	1/2	4,877.18	1/2	4,410.98	1/2	3,944.83		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,848.05	3/4	5,616.26	3/4	5,384.10	3/4	5,151.40	3/4	4,867.47	3/4	4,401.27	3/4	3,935.13		
3		3		3		3	5,843.26	3	5,611.43	3	5,379.25	3	5,146.55	3	4,857.76	3	4,391.56	3	3,925.42		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,838.44	1/4	5,606.60	1/4	5,374.41	1/4	5,141.70	1/4	4,848.04	1/4	4,381.84	1/4	3,915.71		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,833.63	1/2	5,601.76	1/2	5,369.56	1/2	5,136.85	1/2	4,838.33	1/2	4,372.13	1/2	3,906.00		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,828.81	3/4	5,596.93	3/4	5,364.71	3/4	5,132.01	3/4	4,828.62	3/4	4,362.42	3/4	3,896.30		
4		4		4		4	5,824.00	4	5,592.10	4	5,359.86	4	5,127.16	4	4,818.90	4	4,352.71	4	3,886.59		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,819.18	1/4	5,587.26	1/4	5,355.01	1/4	5,122.31	1/4	4,809.19	1/4	4,343.00	1/4	3,876.88		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,814.35	1/2	5,582.43	1/2	5,350.17	1/2	5,117.46	1/2	4,799.48	1/2	4,333.28	1/2	3,867.17		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,809.53	3/4	5,577.60	3/4	5,345.32	3/4	5,112.61	3/4	4,789.76	3/4	4,323.57	3/4	3,857.46		
5		5		5		5	5,804.70	5	5,572.76	5	5,340.47	5	5,107.77	5	4,780.05	5	4,313.86	5	3,847.76		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,799.87	1/4	5,567.93	1/4	5,335.62	1/4	5,102.92	1/4	4,770.34	1/4	4,304.15	1/4	3,838.05		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,795.04	1/2	5,563.10	1/2	5,330.77	1/2	5,098.07	1/2	4,760.63	1/2	4,294.43	1/2	3,828.34		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,790.21	3/4	5,558.26	3/4	5,325.93	3/4	5,093.22	3/4	4,750.91	3/4	4,284.72	3/4	3,818.63		
6		6		6		6	5,785.38	6	5,553.43	6	5,321.08	6	5,088.37	6	4,741.20	6	4,275.01	6	3,808.93		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	6,003.34	1/4	5,780.55	1/4	5,548.59	1/4	5,316.23	1/4	5,083.53	1/4	4,731.49	1/4	4,265.30	1/4	3,799.22
1/2	1/2	1/2	1/2	1/2	1/2	1/2	6,002.27	1/2	5,775.72	1/2	5,543.76	1/2	5,311.38	1/2	5,078.68	1/2	4,721.77	1/2	4,255.58	1/2	3,789.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	6,001.19	3/4	5,770.90	3/4	5,538.93	3/4	5,306.53	3/4	5,073.83	3/4	4,712.06	3/4	4,245.87	3/4	3,779.80
7		7		7		7	6,000.12	7	5,766.07	7	5,534.09	7	5,301.69	7	5,068.98	7	4,702.35	7	4,236.16	7	3,770.09
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,997.50	1/4	5,761.24	1/4	5,529.26	1/4	5,296.84	1/4	5,064.13	1/4	4,692.64	1/4	4,226.45	1/4	3,760.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,994.88	1/2	5,756.41	1/2	5,524.43	1/2	5,291.99	1/2	5,059.29	1/2	4,682.93	1/2	4,216.74	1/2	3,750.65
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,992.26	3/4	5,751.58	3/4	5,519.59	3/4	5,287.14	3/4	5,054.44	3/4	4,673.21	3/4	4,207.02	3/4	3,740.92
8		8		8		8	5,989.64	8	5,746.75	8	5,514.76	8	5,282.29	8	5,049.59	8	4,663.50	8	4,197.31	8	3,731.20
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,985.40	1/4	5,741.92	1/4	5,509.93	1/4	5,277.45	1/4	5,044.74	1/4	4,653.79	1/4	4,187.60	1/4	3,721.47
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,981.15	1/2	5,737.09	1/2	5,505.09	1/2	5,272.60	1/2	5,039.89	1/2	4,644.08	1/2	4,177.89	1/2	3,711.74
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,976.91	3/4	5,732.26	3/4	5,500.26	3/4	5,267.75	3/4	5,035.05	3/4	4,634.36	3/4	4,168.17	3/4	3,702.01
9		9		9		9	5,972.66	9	5,727.43	9	5,495.43	9	5,262.90	9	5,030.20	9	4,624.65	9	4,158.46	9	3,692.28
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,966.80	1/4	5,722.60	1/4	5,490.59	1/4	5,258.05	1/4	5,025.35	1/4	4,614.94	1/4	4,148.75	1/4	3,682.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,960.93	1/2	5,717.77	1/2	5,485.76	1/2	5,253.21	1/2	5,020.50	1/2	4,605.23	1/2	4,139.04	1/2	3,672.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,955.06	3/4	5,712.93	3/4	5,480.93	3/4	5,248.36	3/4	5,015.65	3/4	4,595.52	3/4	4,129.32	3/4	3,663.08
10		10		10		10	5,949.19	10	5,708.10	10	5,476.09	10	5,243.51	10	5,010.81	10	4,585.80	10	4,119.61	10	3,653.35
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,941.69	1/4	5,703.27	1/4	5,471.26	1/4	5,238.66	1/4	5,005.96	1/4	4,576.09	1/4	4,109.90	1/4	3,643.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,934.20	1/2	5,698.43	1/2	5,466.43	1/2	5,233.81	1/2	5,001.11	1/2	4,566.38	1/2	4,100.19	1/2	3,633.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,926.70	3/4	5,693.60	3/4	5,461.59	3/4	5,228.97	3/4	4,996.26	3/4	4,556.67	3/4	4,090.48	3/4	3,624.15
11		11		11		11	5,919.21	11	5,688.77	11	5,456.76	11	5,224.12	11	4,991.41	11	4,546.95	11	4,080.76	11	3,614.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,914.46	1/4	5,683.93	1/4	5,451.92	1/4	5,219.27	1/4	4,986.57	1/4	4,537.24	1/4	4,071.05	1/4	3,604.69
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,909.71	1/2	5,679.10	1/2	5,447.09	1/2	5,214.42	1/2	4,981.72	1/2	4,527.53	1/2	4,061.34	1/2	3,594.95
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,904.96	3/4	5,674.27	3/4	5,442.26	3/4	5,209.57	3/4	4,976.87	3/4	4,517.82	3/4	4,051.63	3/4	3,585.22

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 0'-06" OFF CENTERLINE AND 31'-06" FORWARD OF AFT BULKHEAD.

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





# BARGE "WEB 358"

## 4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-10"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,575.49	0	3,108.72	0	2,643.68	0	2,176.63	0	1,709.58	0	1,248.92	0	783.91	0	316.03	0		0	
1/4	3,565.76	1/4	3,099.04	1/4	2,633.94	1/4	2,166.90	1/4	1,699.85	1/4	1,239.37	1/4	774.16	1/4	306.28	1/4		1/4	
1/2	3,556.02	1/2	3,089.36	1/2	2,624.21	1/2	2,157.17	1/2	1,690.12	1/2	1,229.82	1/2	764.42	1/2	296.53	1/2		1/2	
3/4	3,546.29	3/4	3,079.68	3/4	2,614.48	3/4	2,147.43	3/4	1,680.39	3/4	1,220.27	3/4	754.67	3/4	286.78	3/4		3/4	
1	3,536.56	1	3,070.00	1	2,604.75	1	2,137.70	1	1,670.66	1	1,210.72	1	744.93	1	277.04	1		1	
1/4	3,526.83	1/4	3,060.32	1/4	2,595.02	1/4	2,127.97	1/4	1,660.92	1/4	1,201.17	1/4	735.19	1/4	267.29	1/4		1/4	
1/2	3,517.09	1/2	3,050.64	1/2	2,585.29	1/2	2,118.24	1/2	1,651.19	1/2	1,191.62	1/2	725.44	1/2	257.55	1/2		1/2	
3/4	3,507.36	3/4	3,040.96	3/4	2,575.56	3/4	2,108.51	3/4	1,641.46	3/4	1,182.07	3/4	715.69	3/4	247.81	3/4		3/4	
2	3,497.63	2	3,031.28	2	2,565.83	2	2,098.78	2	1,631.73	2	1,172.52	2	705.95	2	238.06	2		2	
1/4	3,487.90	1/4	3,021.60	1/4	2,556.10	1/4	2,089.05	1/4	1,622.00	1/4	1,162.97	1/4	696.20	1/4	228.33	1/4		1/4	
1/2	3,478.16	1/2	3,011.92	1/2	2,546.37	1/2	2,079.32	1/2	1,612.27	1/2	1,153.42	1/2	686.45	1/2	218.60	1/2		1/2	
3/4	3,468.43	3/4	3,002.24	3/4	2,536.64	3/4	2,069.59	3/4	1,602.54	3/4	1,143.87	3/4	676.71	3/4	208.87	3/4		3/4	
3	3,458.70	3	2,992.55	3	2,526.91	3	2,059.86	3	1,592.81	3	1,134.32	3	666.96	3	199.14	3		3	
1/4	3,448.97	1/4	2,982.87	1/4	2,517.18	1/4	2,050.13	1/4	1,583.24	1/4	1,124.61	1/4	657.21	1/4	189.42	1/4		1/4	
1/2	3,439.23	1/2	2,973.19	1/2	2,507.45	1/2	2,040.40	1/2	1,573.67	1/2	1,114.90	1/2	647.46	1/2	179.71	1/2		1/2	
3/4	3,429.50	3/4	2,963.51	3/4	2,497.72	3/4	2,030.67	3/4	1,564.10	3/4	1,105.18	3/4	637.71	3/4	170.00	3/4		3/4	
4	3,419.77	4	2,953.83	4	2,487.99	4	2,020.94	4	1,554.52	4	1,095.47	4	627.96	4	160.28	4		4	
1/4	3,410.04	1/4	2,944.15	1/4	2,478.26	1/4	2,011.21	1/4	1,544.97	1/4	1,085.73	1/4	618.22	1/4	150.60	1/4		1/4	
1/2	3,400.30	1/2	2,934.47	1/2	2,468.53	1/2	2,001.48	1/2	1,535.42	1/2	1,076.00	1/2	608.47	1/2	140.92	1/2		1/2	
3/4	3,390.57	3/4	2,924.79	3/4	2,458.80	3/4	1,991.75	3/4	1,525.87	3/4	1,066.26	3/4	598.72	3/4	131.23	3/4		3/4	
5	3,380.84	5	2,915.11	5	2,449.07	5	1,982.02	5	1,516.32	5	1,056.52	5	588.97	5	121.55	5		5	
1/4	3,371.11	1/4	2,905.43	1/4	2,439.34	1/4	1,972.29	1/4	1,506.77	1/4	1,046.79	1/4	579.22	1/4	111.92	1/4		1/4	
1/2	3,361.37	1/2	2,895.75	1/2	2,429.61	1/2	1,962.56	1/2	1,497.22	1/2	1,037.05	1/2	569.48	1/2	102.28	1/2		1/2	
3/4	3,351.64	3/4	2,886.07	3/4	2,419.88	3/4	1,952.83	3/4	1,487.67	3/4	1,027.32	3/4	559.73	3/4	92.65	3/4		3/4	
6	3,341.91	6	2,876.39	6	2,410.15	6	1,943.10	6	1,478.12	6	1,017.58	6	549.98	6	83.02	6		6	
1/4	3,332.17	1/4	2,866.70	1/4	2,400.42	1/4	1,933.37	1/4	1,468.57	1/4	1,007.84	1/4	540.23	1/4	74.36	1/4		1/4	
1/2	3,322.44	1/2	2,857.02	1/2	2,390.69	1/2	1,923.64	1/2	1,459.02	1/2	998.11	1/2	530.48	1/2	65.70	1/2		1/2	
3/4	3,312.71	3/4	2,847.34	3/4	2,380.96	3/4	1,913.91	3/4	1,449.47	3/4	988.37	3/4	520.74	3/4	57.04	3/4		3/4	
7	3,302.98	7	2,837.66	7	2,371.23	7	1,904.18	7	1,439.92	7	978.63	7	510.99	7	48.37	7		7	
1/4	3,293.24	1/4	2,827.98	1/4	2,361.50	1/4	1,894.45	1/4	1,430.37	1/4	968.90	1/4	501.24	1/4	41.98	1/4		1/4	
1/2	3,283.51	1/2	2,818.30	1/2	2,351.77	1/2	1,884.72	1/2	1,420.82	1/2	959.16	1/2	491.49	1/2	35.58	1/2		1/2	
3/4	3,273.78	3/4	2,808.62	3/4	2,342.04	3/4	1,874.99	3/4	1,411.27	3/4	949.42	3/4	481.74	3/4	29.19	3/4		3/4	
8	3,264.05	8	2,798.94	8	2,332.31	8	1,865.26	8	1,401.72	8	939.69	8	472.00	8	22.79	8		8	
1/4	3,254.31	1/4	2,789.26	1/4	2,322.58	1/4	1,855.53	1/4	1,392.17	1/4	929.95	1/4	462.25	1/4	18.84	1/4		1/4	
1/2	3,244.58	1/2	2,779.58	1/2	2,312.85	1/2	1,845.80	1/2	1,382.62	1/2	920.21	1/2	452.50	1/2	14.88	1/2		1/2	
3/4	3,234.85	3/4	2,769.90	3/4	2,303.12	3/4	1,836.07	3/4	1,373.07	3/4	910.48	3/4	442.75	3/4	10.92	3/4		3/4	
9	3,225.12	9	2,760.22	9	2,293.39	9	1,826.34	9	1,363.52	9	900.74	9	433.00	9	6.96	9		9	
1/4	3,215.38	1/4	2,750.53	1/4	2,283.66	1/4	1,816.61	1/4	1,353.97	1/4	891.01	1/4	423.25	1/4	5.44	1/4		1/4	
1/2	3,205.65	1/2	2,740.85	1/2	2,273.93	1/2	1,806.88	1/2	1,344.42	1/2	881.27	1/2	413.51	1/2	3.92	1/2		1/2	
3/4	3,195.92	3/4	2,731.17	3/4	2,264.20	3/4	1,797.15	3/4	1,334.87	3/4	871.53	3/4	403.76	3/4	2.40	3/4		3/4	
10	3,186.19	10	2,721.49	10	2,254.47	10	1,787.42	10	1,325.32	10	861.80	10	394.01	10	0.88	10		10	
1/4	3,176.50	1/4	2,711.77	1/4	2,244.74	1/4	1,777.69	1/4	1,315.77	1/4	852.06	1/4	384.26	1/4		1/4		1/4	
1/2	3,166.81	1/2	2,702.04	1/2	2,235.01	1/2	1,767.96	1/2	1,306.22	1/2	842.32	1/2	374.51	1/2		1/2		1/2	
3/4	3,157.13	3/4	2,692.32	3/4	2,225.28	3/4	1,758.23	3/4	1,296.67	3/4	832.59	3/4	364.77	3/4		3/4		3/4	
11	3,147.44	11	2,682.60	11	2,215.55	11	1,748.50	11	1,287.12	11	822.85	11	355.02	11		11		11	
1/4	3,137.76	1/4	2,672.87	1/4	2,205.82	1/4	1,738.77	1/4	1,277.57	1/4	813.11	1/4	345.27	1/4		1/4		1/4	
1/2	3,128.08	1/2	2,663.14	1/2	2,196.09	1/2	1,729.04	1/2	1,268.02	1/2	803.38	1/2	335.52	1/2		1/2		1/2	
3/4	3,118.40	3/4	2,653.41	3/4	2,186.36	3/4	1,719.31	3/4	1,258.47	3/4	793.64	3/4	325.77	3/4		3/4		3/4	

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PRINTED: 09/22/2021 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2021

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