



BARGE "DBL 210"

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	- 00-3/8	00-3/8	- 00-7/8	00-7/8	- 01-1/4	01-1/4	- 01-3/4	01-3/4	- 02-1/8	02-1/8	- 02-1/2	02-1/2
2 CENTER	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-1/8	- 02-1/8
3 CENTER	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4

(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 2 CENTER IS - 00-3/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 1/4"

LENGTH BETWEEN DRAFT MARKS: 167'-00"

January 20, 2021

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

<http://www.pmacorp.net>



BARGE "DBL 210"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-04 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,319.89	0	1,062.64	0	805.53	0	552.93	0	295.47	0	41.13	0		0		0		0	
1/4	1,314.53	1/4	1,057.28	1/4	800.32	1/4	547.57	1/4	290.10	1/4	37.10	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,309.17	1/2	1,051.92	1/2	795.11	1/2	542.20	1/2	284.70	1/2	33.07	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,303.81	3/4	1,046.56	3/4	789.90	3/4	536.84	3/4	279.38	3/4	29.04	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,298.45	1	1,041.20	1	784.69	1	531.47	1	274.01	1	25.90	1	1	1	1	1	1	1	1
1/4	1,293.09	1/4	1,035.84	1/4	779.49	1/4	526.11	1/4	268.65	1/4	22.76	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,287.73	1/2	1,030.48	1/2	774.28	1/2	520.75	1/2	263.28	1/2	19.63	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,282.38	3/4	1,025.12	3/4	769.07	3/4	515.38	3/4	257.92	3/4	16.49	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,277.02	2	1,019.76	2	763.86	2	510.02	2	252.56	2	14.25	2	2	2	2	2	2	2	2
1/4	1,271.66	1/4	1,014.40	1/4	758.66	1/4	504.66	1/4	247.19	1/4	12.01	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,266.30	1/2	1,009.04	1/2	753.45	1/2	499.29	1/2	241.83	1/2	9.77	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,260.94	3/4	1,003.68	3/4	748.24	3/4	493.93	3/4	236.47	3/4	7.54	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,255.58	3	998.32	3	743.04	3	488.56	3	231.10	3	6.19	3	3	3	3	3	3	3	3
1/4	1,250.22	1/4	992.96	1/4	737.83	1/4	483.20	1/4	225.74	1/4	4.85	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,244.86	1/2	987.60	1/2	732.62	1/2	477.84	1/2	220.37	1/2	3.50	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,239.50	3/4	982.24	3/4	727.42	3/4	472.47	3/4	215.01	3/4	2.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,234.14	4	976.88	4	722.21	4	467.11	4	209.65	4	1.71	4	4	4	4	4	4	4	4
1/4	1,228.78	1/4	971.52	1/4	717.00	1/4	461.75	1/4	204.28	1/4	1.26	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,223.42	1/2	966.16	1/2	711.80	1/2	456.38	1/2	198.92	1/2	0.82	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,218.06	3/4	960.81	3/4	706.59	3/4	451.02	3/4	193.56	3/4	0.37	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,212.70	5	955.45	5	701.38	5	445.65	5	188.19	5		5	5	5	5	5	5	5	5
1/4	1,207.34	1/4	950.09	1/4	696.18	1/4	440.29	1/4	182.83	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,201.98	1/2	944.73	1/2	690.97	1/2	434.93	1/2	177.46	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,196.62	3/4	939.37	3/4	685.77	3/4	429.56	3/4	172.10	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,191.26	6	934.01	6	680.56	6	424.20	6	166.74	6		6	6	6	6	6	6	6	6
1/4	1,185.90	1/4	928.65	1/4	675.35	1/4	418.83	1/4	161.37	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,180.54	1/2	923.29	1/2	670.15	1/2	413.47	1/2	156.01	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,175.19	3/4	917.93	3/4	664.94	3/4	408.11	3/4	150.64	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,169.83	7	912.57	7	659.73	7	402.74	7	145.27	7		7	7	7	7	7	7	7	7
1/4	1,164.47	1/4	907.21	1/4	654.53	1/4	397.38	1/4	139.89	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,159.11	1/2	901.85	1/2	649.32	1/2	392.02	1/2	134.52	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,153.75	3/4	896.49	3/4	644.11	3/4	386.65	3/4	129.14	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,148.39	8	891.13	8	638.75	8	381.29	8	123.77	8		8	8	8	8	8	8	8	8
1/4	1,143.03	1/4	885.77	1/4	633.39	1/4	375.92	1/4	118.39	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,137.67	1/2	880.41	1/2	628.02	1/2	370.56	1/2	113.02	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,132.31	3/4	875.05	3/4	622.66	3/4	365.20	3/4	107.65	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,126.95	9	869.69	9	617.30	9	359.83	9	102.28	9		9	9	9	9	9	9	9	9
1/4	1,121.59	1/4	864.33	1/4	611.93	1/4	354.47	1/4	96.92	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,116.23	1/2	858.97	1/2	606.57	1/2	349.11	1/2	91.56	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,110.87	3/4	853.62	3/4	601.20	3/4	343.74	3/4	86.19	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,105.51	10	848.26	10	595.84	10	338.38	10	80.86	10		10	10	10	10	10	10	10	10
1/4	1,100.15	1/4	842.90	1/4	590.48	1/4	333.01	1/4	75.53	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,094.79	1/2	837.54	1/2	585.11	1/2	327.65	1/2	70.19	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,089.43	3/4	832.18	3/4	579.75	3/4	322.29	3/4	64.86	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,084.07	11	826.82	11	574.38	11	316.92	11	59.93	11		11	11	11	11	11	11	11	11
1/4	1,078.71	1/4	821.46	1/4	569.02	1/4	311.56	1/4	55.01	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,073.35	1/2	816.10	1/2	563.66	1/2	306.19	1/2	50.09	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,068.00	3/4	810.74	3/4	558.29	3/4	300.83	3/4	45.16	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/19/2021 JS
COMPUTED: 01/20/2021 CL
PRINTED: 01/20/2021 CL

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2021



BARGE "DBL 210"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-05 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	4,018.69	0	3,786.64	0	3,499.17	0	3,211.71	0	2,924.24	0	2,636.77	0	2,349.31	0	2,061.84	0	1,774.37
1/4		1/4	4,018.19	1/4	3,780.65	1/4	3,493.19	1/4	3,205.72	1/4	2,918.25	1/4	2,630.78	1/4	2,343.32	1/4	2,055.85	1/4	1,768.38
1/2		1/2	4,016.69	1/2	3,774.66	1/2	3,487.20	1/2	3,199.73	1/2	2,912.26	1/2	2,624.80	1/2	2,337.33	1/2	2,049.86	1/2	1,762.39
3/4		3/4	4,015.20	3/4	3,768.68	3/4	3,481.21	3/4	3,193.74	3/4	2,906.27	3/4	2,618.81	3/4	2,331.34	3/4	2,043.87	3/4	1,756.40
1		1	4,013.70	1	3,762.69	1	3,475.22	1	3,187.75	1	2,900.28	1	2,612.82	1	2,325.35	1	2,037.88	1	1,750.42
1/4		1/4	4,012.20	1/4	3,756.70	1/4	3,469.23	1/4	3,181.76	1/4	2,894.30	1/4	2,606.83	1/4	2,319.36	1/4	2,031.89	1/4	1,744.43
1/2		1/2	4,009.71	1/2	3,750.71	1/2	3,463.24	1/2	3,175.77	1/2	2,888.31	1/2	2,600.84	1/2	2,313.37	1/2	2,025.91	1/2	1,738.44
3/4		3/4	4,007.21	3/4	3,744.72	3/4	3,457.25	3/4	3,169.79	3/4	2,882.32	3/4	2,594.85	3/4	2,307.38	3/4	2,019.92	3/4	1,732.45
2		2	4,004.72	2	3,738.73	2	3,451.26	2	3,163.80	2	2,876.33	2	2,588.86	2	2,301.39	2	2,013.93	2	1,726.46
1/4		1/4	4,002.22	1/4	3,732.74	1/4	3,445.27	1/4	3,157.81	1/4	2,870.34	1/4	2,582.87	1/4	2,295.41	1/4	2,007.94	1/4	1,720.47
1/2		1/2	3,998.73	1/2	3,726.75	1/2	3,439.29	1/2	3,151.82	1/2	2,864.35	1/2	2,576.88	1/2	2,289.42	1/2	2,001.95	1/2	1,714.48
3/4		3/4	3,995.23	3/4	3,720.76	3/4	3,433.30	3/4	3,145.83	3/4	2,858.36	3/4	2,570.90	3/4	2,283.43	3/4	1,995.96	3/4	1,708.49
3		3	3,991.74	3	3,714.77	3	3,427.31	3	3,139.84	3	2,852.37	3	2,564.91	3	2,277.44	3	1,989.97	3	1,702.50
1/4		1/4	3,988.25	1/4	3,708.79	1/4	3,421.32	1/4	3,133.85	1/4	2,846.38	1/4	2,558.92	1/4	2,271.45	1/4	1,983.98	1/4	1,696.52
1/2		1/2	3,983.76	1/2	3,702.80	1/2	3,415.33	1/2	3,127.86	1/2	2,840.40	1/2	2,552.93	1/2	2,265.46	1/2	1,977.99	1/2	1,690.53
3/4		3/4	3,979.26	3/4	3,696.81	3/4	3,409.34	3/4	3,121.87	3/4	2,834.41	3/4	2,546.94	3/4	2,259.47	3/4	1,972.01	3/4	1,684.54
4		4	3,974.77	4	3,690.82	4	3,403.35	4	3,115.88	4	2,828.42	4	2,540.95	4	2,253.48	4	1,966.02	4	1,678.55
1/4		1/4	3,970.28	1/4	3,684.83	1/4	3,397.36	1/4	3,109.90	1/4	2,822.43	1/4	2,534.96	1/4	2,247.49	1/4	1,960.03	1/4	1,672.56
1/2		1/2	3,964.80	1/2	3,678.84	1/2	3,391.37	1/2	3,103.91	1/2	2,816.44	1/2	2,528.97	1/2	2,241.51	1/2	1,954.04	1/2	1,666.57
3/4		3/4	3,959.31	3/4	3,672.85	3/4	3,385.39	3/4	3,097.92	3/4	2,810.45	3/4	2,522.98	3/4	2,235.52	3/4	1,948.05	3/4	1,660.58
5		5	3,953.83	5	3,666.86	5	3,379.40	5	3,091.93	5	2,804.46	5	2,516.99	5	2,229.53	5	1,942.06	5	1,654.59
1/4		1/4	3,948.34	1/4	3,660.87	1/4	3,373.41	1/4	3,085.94	1/4	2,798.47	1/4	2,511.01	1/4	2,223.54	1/4	1,936.07	1/4	1,648.60
1/2		1/2	3,942.35	1/2	3,654.89	1/2	3,367.42	1/2	3,079.95	1/2	2,792.48	1/2	2,505.02	1/2	2,217.55	1/2	1,930.08	1/2	1,642.62
3/4		3/4	3,936.36	3/4	3,648.90	3/4	3,361.43	3/4	3,073.96	3/4	2,786.50	3/4	2,499.03	3/4	2,211.56	3/4	1,924.09	3/4	1,636.63
6		6	3,930.38	6	3,642.91	6	3,355.44	6	3,067.97	6	2,780.51	6	2,493.04	6	2,205.57	6	1,918.10	6	1,630.64
1/4		1/4	3,924.39	1/4	3,636.92	1/4	3,349.45	1/4	3,061.98	1/4	2,774.52	1/4	2,487.05	1/4	2,199.58	1/4	1,912.12	1/4	1,624.65
1/2		1/2	3,918.40	1/2	3,630.93	1/2	3,343.46	1/2	3,056.00	1/2	2,768.53	1/2	2,481.06	1/2	2,193.59	1/2	1,906.13	1/2	1,618.66
3/4		3/4	3,912.41	3/4	3,624.94	3/4	3,337.47	3/4	3,050.01	3/4	2,762.54	3/4	2,475.07	3/4	2,187.61	3/4	1,900.14	3/4	1,612.67
7		7	3,906.42	7	3,618.95	7	3,331.49	7	3,044.02	7	2,756.55	7	2,469.08	7	2,181.62	7	1,894.15	7	1,606.68
1/4		1/4	3,900.43	1/4	3,612.96	1/4	3,325.50	1/4	3,038.03	1/4	2,750.56	1/4	2,463.09	1/4	2,175.63	1/4	1,888.16	1/4	1,600.69
1/2		1/2	3,894.44	1/2	3,606.97	1/2	3,319.51	1/2	3,032.04	1/2	2,744.57	1/2	2,457.11	1/2	2,169.64	1/2	1,882.17	1/2	1,594.70
3/4		3/4	3,888.45	3/4	3,600.99	3/4	3,313.52	3/4	3,026.05	3/4	2,738.58	3/4	2,451.12	3/4	2,163.65	3/4	1,876.18	3/4	1,588.72
8		8	3,882.46	8	3,595.00	8	3,307.53	8	3,020.06	8	2,732.60	8	2,445.13	8	2,157.66	8	1,870.19	8	1,582.73
1/4		1/4	3,876.48	1/4	3,589.01	1/4	3,301.54	1/4	3,014.07	1/4	2,726.61	1/4	2,439.14	1/4	2,151.67	1/4	1,864.20	1/4	1,576.74
1/2		1/2	3,870.49	1/2	3,583.02	1/2	3,295.55	1/2	3,008.08	1/2	2,720.62	1/2	2,433.15	1/2	2,145.68	1/2	1,858.22	1/2	1,570.75
3/4		3/4	3,864.50	3/4	3,577.03	3/4	3,289.56	3/4	3,002.10	3/4	2,714.63	3/4	2,427.16	3/4	2,139.69	3/4	1,852.23	3/4	1,564.76
9		9	3,858.51	9	3,571.04	9	3,283.57	9	2,996.11	9	2,708.64	9	2,421.17	9	2,133.71	9	1,846.24	9	1,558.77
1/4		1/4	3,852.52	1/4	3,565.05	1/4	3,277.59	1/4	2,990.12	1/4	2,702.65	1/4	2,415.18	1/4	2,127.72	1/4	1,840.25	1/4	1,552.78
1/2		1/2	3,846.53	1/2	3,559.06	1/2	3,271.60	1/2	2,984.13	1/2	2,696.66	1/2	2,409.19	1/2	2,121.73	1/2	1,834.26	1/2	1,546.79
3/4		3/4	3,840.54	3/4	3,553.07	3/4	3,265.61	3/4	2,978.14	3/4	2,690.67	3/4	2,403.21	3/4	2,115.74	3/4	1,828.27	3/4	1,540.80
10		10	3,834.55	10	3,547.09	10	3,259.62	10	2,972.15	10	2,684.68	10	2,397.22	10	2,109.75	10	1,822.28	10	1,534.82
1/4		1/4	3,828.56	1/4	3,541.10	1/4	3,253.63	1/4	2,966.16	1/4	2,678.70	1/4	2,391.23	1/4	2,103.76	1/4	1,816.29	1/4	1,528.83
1/2		1/2	3,822.58	1/2	3,535.11	1/2	3,247.64	1/2	2,960.17	1/2	2,672.71	1/2	2,385.24	1/2	2,097.77	1/2	1,810.30	1/2	1,522.84
3/4		3/4	3,816.59	3/4	3,529.12	3/4	3,241.65	3/4	2,954.18	3/4	2,666.72	3/4	2,379.25	3/4	2,091.78	3/4	1,804.32	3/4	1,516.85
11		11	3,810.60	11	3,523.13	11	3,235.66	11	2,948.20	11	2,660.73	11	2,373.26	11	2,085.79	11	1,798.33	11	1,510.86
1/4	4,020.19	1/4	3,804.61	1/4	3,517.14	1/4	3,229.67	1/4	2,942.21	1/4	2,654.74	1/4	2,367.27	1/4	2,079.81	1/4	1,792.34	1/4	1,504.87
1/2	4,019.69	1/2	3,798.62	1/2	3,511.15	1/2	3,223.69	1/2	2,936.22	1/2	2,648.75	1/2	2,361.28	1/2	2,073.82	1/2	1,786.35	1/2	1,498.88
3/4	4,019.19	3/4	3,792.63	3/4	3,505.16	3/4	3,217.70	3/4	2,930.23	3/4	2,642.76	3/4	2,355.29	3/4	2,067.83	3/4	1,780.36	3/4	1,492.89

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 OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 34'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 210"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-05 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	1,486.90	0	1,199.44	0	911.97	0	628.92	0	341.46	0	55.76	0		0		0		0	
1/4	1,480.92	1/4	1,193.45	1/4	905.98	1/4	622.93	1/4	335.47	1/4	50.27	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,474.93	1/2	1,187.46	1/2	900.13	1/2	616.94	1/2	329.48	1/2	45.78	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,468.94	3/4	1,181.47	3/4	894.27	3/4	610.95	3/4	323.50	3/4	41.29	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,462.95	1	1,175.48	1	888.42	1	604.96	1	317.51	1	36.80	1	1	1	1	1	1	1	1
1/4	1,456.96	1/4	1,169.49	1/4	882.57	1/4	598.98	1/4	311.52	1/4	32.31	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,450.97	1/2	1,163.50	1/2	876.71	1/2	592.99	1/2	305.53	1/2	28.81	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,444.98	3/4	1,157.51	3/4	870.86	3/4	587.00	3/4	299.54	3/4	25.32	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,438.99	2	1,151.53	2	865.01	2	581.01	2	293.55	2	21.83	2	2	2	2	2	2	2	2
1/4	1,433.00	1/4	1,145.54	1/4	859.15	1/4	575.02	1/4	287.56	1/4	18.33	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,427.02	1/2	1,139.55	1/2	853.30	1/2	569.03	1/2	281.57	1/2	15.84	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,421.03	3/4	1,133.56	3/4	847.45	3/4	563.04	3/4	275.59	3/4	13.34	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,415.04	3	1,127.57	3	841.60	3	557.05	3	269.60	3	10.85	3	3	3	3	3	3	3	3
1/4	1,409.05	1/4	1,121.58	1/4	835.75	1/4	551.07	1/4	263.61	1/4	8.35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,403.06	1/2	1,115.59	1/2	829.90	1/2	545.08	1/2	257.62	1/2	6.86	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,397.07	3/4	1,109.60	3/4	824.05	3/4	539.09	3/4	251.63	3/4	5.36	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,391.08	4	1,103.61	4	818.20	4	533.10	4	245.64	4	3.86	4	4	4	4	4	4	4	4
1/4	1,385.09	1/4	1,097.63	1/4	812.35	1/4	527.11	1/4	239.65	1/4	2.36	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,379.10	1/2	1,091.64	1/2	806.50	1/2	521.12	1/2	233.66	1/2	1.87	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,373.12	3/4	1,085.65	3/4	800.65	3/4	515.13	3/4	227.68	3/4	1.37	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,367.13	5	1,079.66	5	794.80	5	509.15	5	221.69	5	0.87	5	5	5	5	5	5	5	5
1/4	1,361.14	1/4	1,073.67	1/4	788.95	1/4	503.16	1/4	215.70	1/4	0.37	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,355.15	1/2	1,067.68	1/2	783.10	1/2	497.17	1/2	209.71	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,349.16	3/4	1,061.69	3/4	777.25	3/4	491.18	3/4	203.72	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,343.17	6	1,055.70	6	771.40	6	485.19	6	197.73	6	6	6	6	6	6	6	6	6	6
1/4	1,337.18	1/4	1,049.71	1/4	765.55	1/4	479.20	1/4	191.74	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,331.19	1/2	1,043.73	1/2	759.70	1/2	473.21	1/2	185.76	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,325.20	3/4	1,037.74	3/4	753.85	3/4	467.22	3/4	179.77	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,319.21	7	1,031.75	7	748.00	7	461.24	7	173.78	7	7	7	7	7	7	7	7	7	7
1/4	1,313.23	1/4	1,025.76	1/4	742.15	1/4	455.25	1/4	167.79	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,307.24	1/2	1,019.77	1/2	736.30	1/2	449.26	1/2	161.80	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,301.25	3/4	1,013.78	3/4	730.45	3/4	443.27	3/4	155.81	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,295.26	8	1,007.79	8	724.60	8	437.28	8	149.82	8	8	8	8	8	8	8	8	8	8
1/4	1,289.27	1/4	1,001.80	1/4	718.75	1/4	431.29	1/4	143.83	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,283.28	1/2	995.81	1/2	712.76	1/2	425.30	1/2	137.85	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,277.29	3/4	989.83	3/4	706.77	3/4	419.31	3/4	131.86	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,271.30	9	983.84	9	700.78	9	413.33	9	125.87	9	9	9	9	9	9	9	9	9	9
1/4	1,265.31	1/4	977.85	1/4	694.79	1/4	407.34	1/4	119.89	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,259.33	1/2	971.86	1/2	688.81	1/2	401.35	1/2	113.91	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,253.34	3/4	965.87	3/4	682.82	3/4	395.36	3/4	107.93	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,247.35	10	959.88	10	676.83	10	389.37	10	101.96	10	10	10	10	10	10	10	10	10	10
1/4	1,241.36	1/4	953.89	1/4	670.84	1/4	383.38	1/4	95.98	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,235.37	1/2	947.90	1/2	664.85	1/2	377.39	1/2	90.04	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,229.38	3/4	941.91	3/4	658.86	3/4	371.41	3/4	84.10	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,223.39	11	935.93	11	652.87	11	365.42	11	78.16	11	11	11	11	11	11	11	11	11	11
1/4	1,217.40	1/4	929.94	1/4	646.89	1/4	359.43	1/4	72.22	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,211.41	1/2	923.95	1/2	640.90	1/2	353.44	1/2	66.73	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,205.43	3/4	917.96	3/4	634.91	3/4	347.45	3/4	61.24	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/19/2021 JS
 COMPUTED: 01/20/2021 CL
 PRINTED: 01/20/2021 CL

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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CANCELS AND SUPERCEDES
 ALL PRIOR TO 01/2021



BARGE "DBL 210"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-04 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,299.05	0	1,046.57	0	794.10	0	541.90	0	289.43	0	40.25	0		0		0		0	
1/4	1,293.79	1/4	1,041.31	1/4	788.84	1/4	536.64	1/4	284.17	1/4	36.31	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,288.53	1/2	1,036.05	1/2	783.59	1/2	531.38	1/2	278.91	1/2	32.36	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,283.27	3/4	1,030.79	3/4	778.34	3/4	526.12	3/4	273.65	3/4	28.42	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,278.01	1	1,025.53	1	773.08	1	520.86	1	268.39	1	25.35	1	1	1	1	1	1	1	1
1/4	1,272.75	1/4	1,020.27	1/4	767.83	1/4	515.60	1/4	263.13	1/4	22.28	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,267.49	1/2	1,015.01	1/2	762.57	1/2	510.34	1/2	257.87	1/2	19.21	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,262.23	3/4	1,009.75	3/4	757.32	3/4	505.08	3/4	252.61	3/4	16.15	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,256.97	2	1,004.49	2	752.07	2	499.82	2	247.35	2	13.96	2	2	2	2	2	2	2	2
1/4	1,251.71	1/4	999.23	1/4	746.82	1/4	494.56	1/4	242.09	1/4	11.76	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,246.45	1/2	993.97	1/2	741.57	1/2	489.30	1/2	236.83	1/2	9.57	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,241.19	3/4	988.71	3/4	736.32	3/4	484.04	3/4	231.57	3/4	7.38	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,235.93	3	983.45	3	731.07	3	478.78	3	226.31	3	6.07	3	3	3	3	3	3	3	3
1/4	1,230.67	1/4	978.19	1/4	725.82	1/4	473.52	1/4	221.05	1/4	4.75	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,225.41	1/2	972.93	1/2	720.57	1/2	468.26	1/2	215.79	1/2	3.44	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,220.15	3/4	967.67	3/4	715.32	3/4	463.00	3/4	210.53	3/4	2.12	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,214.89	4	962.41	4	710.07	4	457.74	4	205.27	4	1.68	4	4	4	4	4	4	4	4
1/4	1,209.63	1/4	957.15	1/4	704.82	1/4	452.48	1/4	200.01	1/4	1.25	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,204.37	1/2	951.89	1/2	699.57	1/2	447.22	1/2	194.75	1/2	0.81	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,199.11	3/4	946.63	3/4	694.32	3/4	441.96	3/4	189.49	3/4	0.37	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,193.85	5	941.37	5	689.07	5	436.70	5	184.23	5		5	5	5	5	5	5	5	5
1/4	1,188.59	1/4	936.11	1/4	683.82	1/4	431.44	1/4	178.97	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,183.33	1/2	930.85	1/2	678.57	1/2	426.18	1/2	173.71	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,178.07	3/4	925.59	3/4	673.32	3/4	420.92	3/4	168.45	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,172.81	6	920.33	6	668.07	6	415.66	6	163.19	6		6	6	6	6	6	6	6	6
1/4	1,167.55	1/4	915.07	1/4	662.82	1/4	410.40	1/4	157.93	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,162.29	1/2	909.81	1/2	657.57	1/2	405.14	1/2	152.67	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,157.03	3/4	904.55	3/4	652.32	3/4	399.88	3/4	147.41	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,151.77	7	899.29	7	647.06	7	394.62	7	142.15	7		7	7	7	7	7	7	7	7
1/4	1,146.51	1/4	894.03	1/4	641.81	1/4	389.36	1/4	136.89	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,141.25	1/2	888.77	1/2	636.56	1/2	384.10	1/2	131.63	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,135.99	3/4	883.51	3/4	631.31	3/4	378.84	3/4	126.37	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,130.73	8	878.25	8	626.05	8	373.58	8	121.11	8		8	8	8	8	8	8	8	8
1/4	1,125.47	1/4	872.99	1/4	620.79	1/4	368.32	1/4	115.86	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,120.21	1/2	867.73	1/2	615.53	1/2	363.06	1/2	110.60	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,114.95	3/4	862.47	3/4	610.27	3/4	357.80	3/4	105.34	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,109.69	9	857.21	9	605.01	9	352.54	9	100.09	9		9	9	9	9	9	9	9	9
1/4	1,104.43	1/4	851.95	1/4	599.76	1/4	347.28	1/4	94.84	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,099.17	1/2	846.69	1/2	594.50	1/2	342.02	1/2	89.59	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,093.91	3/4	841.43	3/4	589.24	3/4	336.77	3/4	84.35	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,088.65	10	836.17	10	583.98	10	331.51	10	79.13	10		10	10	10	10	10	10	10	10
1/4	1,083.39	1/4	830.91	1/4	578.72	1/4	326.25	1/4	73.91	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,078.13	1/2	825.65	1/2	573.46	1/2	320.99	1/2	68.69	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,072.87	3/4	820.39	3/4	568.20	3/4	315.73	3/4	63.47	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,067.61	11	815.13	11	562.94	11	310.47	11	58.65	11		11	11	11	11	11	11	11	11
1/4	1,062.35	1/4	809.87	1/4	557.68	1/4	305.21	1/4	53.83	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,057.09	1/2	804.61	1/2	552.42	1/2	299.95	1/2	49.02	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,051.83	3/4	799.35	3/4	547.16	3/4	294.69	3/4	44.20	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/19/2021 JS
COMPUTED: 01/20/2021 CL
PRINTED: 01/20/2021 CL

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2021