



# BARGE "DBL 710"

## PORT HORIZONTAL INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.17	0	188.62	0	525.85	0	950.45	0	1,437.37	0	1,970.21	0	2,536.37	0	3,125.24	0	3,727.33	0	4,333.70
1/4	1.31	1/4	194.57	1/4	533.97	1/4	960.06	1/4	1,448.08	1/4	1,981.73	1/4	2,548.46	1/4	3,137.69	1/4	3,739.95	1/4	4,346.32
1/2	2.45	1/2	200.53	1/2	542.09	1/2	969.68	1/2	1,458.79	1/2	1,993.25	1/2	2,560.54	1/2	3,150.14	1/2	3,752.57	1/2	4,358.93
3/4	3.59	3/4	206.48	3/4	550.21	3/4	979.29	3/4	1,469.51	3/4	2,004.76	3/4	2,572.63	3/4	3,162.59	3/4	3,765.20	3/4	4,371.54
1	4.73	1	212.44	1	558.33	1	988.91	1	1,480.22	1	2,016.28	1	2,584.71	1	3,175.04	1	3,777.82	1	4,384.16
1/4	6.82	1/4	218.62	1/4	566.60	1/4	998.63	1/4	1,491.00	1/4	2,027.85	1/4	2,596.84	1/4	3,187.51	1/4	3,790.45	1/4	4,396.76
1/2	8.91	1/2	224.79	1/2	574.86	1/2	1,008.35	1/2	1,501.79	1/2	2,039.42	1/2	2,608.96	1/2	3,199.98	1/2	3,803.07	1/2	4,409.36
3/4	11.00	3/4	230.97	3/4	583.13	3/4	1,018.07	3/4	1,512.58	3/4	2,050.99	3/4	2,621.08	3/4	3,212.45	3/4	3,815.70	3/4	4,421.97
2	13.09	2	237.15	2	591.39	2	1,027.79	2	1,523.37	2	2,062.57	2	2,633.21	2	3,224.92	2	3,828.33	2	4,434.57
1/4	15.79	1/4	243.53	1/4	599.80	1/4	1,037.61	1/4	1,534.23	1/4	2,074.19	1/4	2,645.37	1/4	3,237.41	1/4	3,840.96	1/4	4,447.16
1/2	18.49	1/2	249.92	1/2	608.21	1/2	1,047.43	1/2	1,545.09	1/2	2,085.82	1/2	2,657.53	1/2	3,249.90	1/2	3,853.60	1/2	4,459.76
3/4	21.19	3/4	256.31	3/4	616.61	3/4	1,057.25	3/4	1,555.95	3/4	2,097.44	3/4	2,669.68	3/4	3,262.39	3/4	3,866.23	3/4	4,472.35
3	23.89	3	262.70	3	625.02	3	1,067.07	3	1,566.82	3	2,109.07	3	2,681.84	3	3,274.88	3	3,878.86	3	4,484.94
1/4	27.09	1/4	269.29	1/4	633.56	1/4	1,076.99	1/4	1,577.75	1/4	2,120.75	1/4	2,694.04	1/4	3,287.39	1/4	3,891.50	1/4	4,497.52
1/2	30.29	1/2	275.88	1/2	642.10	1/2	1,086.91	1/2	1,588.69	1/2	2,132.43	1/2	2,706.23	1/2	3,299.90	1/2	3,904.14	1/2	4,510.11
3/4	33.48	3/4	282.47	3/4	650.64	3/4	1,096.83	3/4	1,599.63	3/4	2,144.11	3/4	2,718.43	3/4	3,312.41	3/4	3,916.77	3/4	4,522.69
4	36.68	4	289.06	4	659.18	4	1,106.75	4	1,610.56	4	2,155.79	4	2,730.62	4	3,324.92	4	3,929.41	4	4,535.27
1/4	40.30	1/4	295.85	1/4	667.86	1/4	1,116.77	1/4	1,621.57	1/4	2,167.52	1/4	2,742.85	1/4	3,337.44	1/4	3,942.05	1/4	4,547.84
1/2	43.92	1/2	302.64	1/2	676.53	1/2	1,126.79	1/2	1,632.58	1/2	2,179.25	1/2	2,755.08	1/2	3,349.97	1/2	3,954.69	1/2	4,560.41
3/4	47.54	3/4	309.42	3/4	685.21	3/4	1,136.80	3/4	1,643.59	3/4	2,190.98	3/4	2,767.31	3/4	3,362.50	3/4	3,967.33	3/4	4,572.98
5	51.16	5	316.21	5	693.88	5	1,146.82	5	1,654.59	5	2,202.71	5	2,779.54	5	3,375.03	5	3,979.97	5	4,585.55
1/4	55.16	1/4	323.18	1/4	702.68	1/4	1,156.93	1/4	1,665.67	1/4	2,214.49	1/4	2,791.80	1/4	3,387.57	1/4	3,992.61	1/4	4,598.10
1/2	59.16	1/2	330.16	1/2	711.49	1/2	1,167.04	1/2	1,676.75	1/2	2,226.27	1/2	2,804.06	1/2	3,400.11	1/2	4,005.25	1/2	4,610.66
3/4	63.16	3/4	337.13	3/4	720.29	3/4	1,177.16	3/4	1,687.83	3/4	2,238.05	3/4	2,816.32	3/4	3,412.66	3/4	4,017.89	3/4	4,623.21
6	67.16	6	344.10	6	729.09	6	1,187.27	6	1,698.90	6	2,249.83	6	2,828.58	6	3,425.20	6	4,030.53	6	4,635.77
1/4	71.50	1/4	351.26	1/4	738.02	1/4	1,197.47	1/4	1,710.05	1/4	2,261.65	1/4	2,840.87	1/4	3,437.76	1/4	4,043.17	1/4	4,648.31
1/2	75.84	1/2	358.41	1/2	746.95	1/2	1,207.68	1/2	1,721.19	1/2	2,273.48	1/2	2,853.16	1/2	3,450.32	1/2	4,055.81	1/2	4,660.84
3/4	80.18	3/4	365.57	3/4	755.88	3/4	1,217.88	3/4	1,732.34	3/4	2,285.31	3/4	2,865.45	3/4	3,462.88	3/4	4,068.45	3/4	4,673.38
7	84.52	7	372.72	7	764.81	7	1,228.08	7	1,743.48	7	2,297.14	7	2,877.75	7	3,475.43	7	4,081.09	7	4,685.92
1/4	89.17	1/4	380.05	1/4	773.86	1/4	1,238.38	1/4	1,754.70	1/4	2,309.01	1/4	2,890.07	1/4	3,488.01	1/4	4,093.73	1/4	4,698.45
1/2	93.83	1/2	387.38	1/2	782.91	1/2	1,248.67	1/2	1,765.91	1/2	2,320.89	1/2	2,902.39	1/2	3,500.58	1/2	4,106.37	1/2	4,710.97
3/4	98.48	3/4	394.71	3/4	791.96	3/4	1,258.96	3/4	1,777.12	3/4	2,332.76	3/4	2,914.71	3/4	3,513.15	3/4	4,119.00	3/4	4,723.49
8	103.14	8	402.04	8	801.01	8	1,269.26	8	1,788.33	8	2,344.63	8	2,927.03	8	3,525.72	8	4,131.64	8	4,736.02
1/4	108.08	1/4	409.54	1/4	810.18	1/4	1,279.64	1/4	1,799.61	1/4	2,356.55	1/4	2,939.38	1/4	3,538.31	1/4	4,144.28	1/4	4,748.52
1/2	113.03	1/2	417.04	1/2	819.35	1/2	1,290.02	1/2	1,810.88	1/2	2,368.47	1/2	2,951.73	1/2	3,550.89	1/2	4,156.92	1/2	4,761.02
3/4	117.98	3/4	424.54	3/4	828.52	3/4	1,300.40	3/4	1,822.16	3/4	2,380.39	3/4	2,964.08	3/4	3,563.48	3/4	4,169.55	3/4	4,773.53
9	122.93	9	432.03	9	837.69	9	1,310.78	9	1,833.43	9	2,392.31	9	2,976.43	9	3,576.06	9	4,182.19	9	4,786.03
1/4	128.15	1/4	439.69	1/4	846.97	1/4	1,321.25	1/4	1,844.77	1/4	2,404.28	1/4	2,988.80	1/4	3,588.66	1/4	4,194.82	1/4	4,798.52
1/2	133.37	1/2	447.36	1/2	856.26	1/2	1,331.72	1/2	1,856.11	1/2	2,416.24	1/2	3,001.18	1/2	3,601.25	1/2	4,207.45	1/2	4,811.01
3/4	138.59	3/4	455.02	3/4	865.54	3/4	1,342.18	3/4	1,867.45	3/4	2,428.20	3/4	3,013.56	3/4	3,613.85	3/4	4,220.08	3/4	4,823.49
10	143.81	10	462.68	10	874.83	10	1,352.65	10	1,878.79	10	2,440.17	10	3,025.93	10	3,626.45	10	4,232.72	10	4,835.98
1/4	149.29	1/4	470.50	1/4	884.22	1/4	1,363.20	1/4	1,890.18	1/4	2,452.17	1/4	3,038.33	1/4	3,639.05	1/4	4,245.34	1/4	4,848.44
1/2	154.77	1/2	478.32	1/2	893.62	1/2	1,373.75	1/2	1,901.58	1/2	2,464.18	1/2	3,050.74	1/2	3,651.66	1/2	4,257.97	1/2	4,860.91
3/4	160.25	3/4	486.14	3/4	903.02	3/4	1,384.30	3/4	1,912.98	3/4	2,476.18	3/4	3,063.14	3/4	3,664.27	3/4	4,270.60	3/4	4,873.37
11	165.73	11	493.96	11	912.42	11	1,394.85	11	1,924.38	11	2,488.19	11	3,075.54	11	3,676.87	11	4,283.22	11	4,885.84
1/4	171.45	1/4	501.93	1/4	921.93	1/4	1,405.48	1/4	1,935.84	1/4	2,500.23	1/4	3,087.96	1/4	3,689.49	1/4	4,295.84	1/4	4,898.28
1/2	177.17	1/2	509.90	1/2	931.43	1/2	1,416.11	1/2	1,947.30	1/2	2,512.28	1/2	3,100.39	1/2	3,702.10	1/2	4,308.46	1/2	4,910.72
3/4	182.90	3/4	517.87	3/4	940.94	3/4	1,426.74	3/4	1,958.76	3/4	2,524.33	3/4	3,112.82	3/4	3,714.71	3/4	4,321.08	3/4	4,923.17

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.2E.  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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# BARGE "DBL 710"

# PORT HORIZONTAL INNAGE TABLE

CAPACITIES GIVEN IN 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.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	4,948.03	1/4	5,536.14	1/4	6,101.13	1/4	6,632.31	1/4	7,117.00	1/4	7,538.53	1/4	7,871.27	1/4	8,204.01	1/4	8,536.75	1/4	8,872.48
1/2	4,960.45	1/2	5,548.18	1/2	6,112.57	1/2	6,642.93	1/2	7,126.48	1/2	7,546.47	1/2	7,876.94	1/2	8,207.41	1/2	8,540.15	1/2	8,875.88
3/4	4,972.87	3/4	5,560.21	3/4	6,124.01	3/4	6,653.54	3/4	7,135.96	3/4	7,554.40	3/4	7,882.60	3/4	8,210.07	3/4	8,542.81	3/4	8,878.54
1	4,985.29	1	5,572.25	1	6,135.46	1	6,664.15	1	7,145.44	1	7,562.34	1	7,888.26	1	8,215.73	1	8,548.47	1	8,884.20
1/4	4,997.68	1/4	5,584.25	1/4	6,146.84	1/4	6,674.68	1/4	7,154.81	1/4	7,570.12	1/4	7,893.68	1/4	8,220.15	1/4	8,554.89	1/4	8,889.62
1/2	5,010.08	1/2	5,596.24	1/2	6,158.22	1/2	6,685.21	1/2	7,164.18	1/2	7,577.90	1/2	7,899.09	1/2	8,225.62	1/2	8,560.43	1/2	8,895.16
3/4	5,022.47	3/4	5,608.24	3/4	6,169.61	3/4	6,695.74	3/4	7,173.55	3/4	7,585.68	3/4	7,904.51	3/4	8,230.05	3/4	8,566.06	3/4	8,900.69
2	5,034.87	2	5,620.23	2	6,180.99	2	6,706.27	2	7,182.92	2	7,593.46	2	7,909.93	2	8,235.38	2	8,571.61	2	8,906.25
1/4	5,047.24	1/4	5,632.18	1/4	6,192.32	1/4	6,716.71	1/4	7,192.17	1/4	7,601.08	1/4	7,915.08	1/4	8,240.41	1/4	8,577.14	1/4	8,911.82
1/2	5,059.61	1/2	5,644.14	1/2	6,203.64	1/2	6,727.16	1/2	7,201.43	1/2	7,608.70	1/2	7,920.23	1/2	8,245.84	1/2	8,582.67	1/2	8,917.35
3/4	5,071.98	3/4	5,656.09	3/4	6,214.96	3/4	6,737.60	3/4	7,210.69	3/4	7,616.32	3/4	7,925.39	3/4	8,250.27	3/4	8,588.10	3/4	8,922.86
3	5,084.35	3	5,668.04	3	6,226.28	3	6,748.05	3	7,219.94	3	7,623.94	3	7,930.54	3	8,255.70	3	8,593.53	3	8,928.37
1/4	5,096.69	1/4	5,679.95	1/4	6,237.54	1/4	6,758.41	1/4	7,229.08	1/4	7,631.40	1/4	7,935.40	1/4	8,260.83	1/4	8,599.06	1/4	8,933.88
1/2	5,109.03	1/2	5,691.86	1/2	6,248.80	1/2	6,768.77	1/2	7,238.22	1/2	7,638.86	1/2	7,940.25	1/2	8,266.26	1/2	8,604.49	1/2	8,939.39
3/4	5,121.38	3/4	5,703.77	3/4	6,260.06	3/4	6,779.13	3/4	7,247.36	3/4	7,646.31	3/4	7,945.11	3/4	8,271.67	3/4	8,610.12	3/4	8,944.90
4	5,133.72	4	5,715.67	4	6,271.32	4	6,789.49	4	7,256.50	4	7,653.77	4	7,949.97	4	8,277.09	4	8,615.55	4	8,950.41
1/4	5,146.03	1/4	5,727.54	1/4	6,282.52	1/4	6,799.76	1/4	7,265.52	1/4	7,661.06	1/4	7,954.53	1/4	8,282.50	1/4	8,620.99	1/4	8,955.92
1/2	5,158.35	1/2	5,739.40	1/2	6,293.71	1/2	6,810.03	1/2	7,274.54	1/2	7,668.34	1/2	7,959.08	1/2	8,287.91	1/2	8,626.42	1/2	8,961.43
3/4	5,170.66	3/4	5,751.26	3/4	6,304.91	3/4	6,820.30	3/4	7,283.56	3/4	7,675.63	3/4	7,963.64	3/4	8,293.33	3/4	8,631.85	3/4	8,966.94
5	5,182.97	5	5,763.13	5	6,316.10	5	6,830.57	5	7,292.58	5	7,682.91	5	7,968.20	5	8,298.74	5	8,637.28	5	8,972.45
1/4	5,195.26	1/4	5,774.94	1/4	6,327.23	1/4	6,840.75	1/4	7,301.48	1/4	7,690.02	1/4	7,972.44	1/4	8,304.15	1/4	8,642.71	1/4	8,977.96
1/2	5,207.54	1/2	5,786.76	1/2	6,338.36	1/2	6,850.93	1/2	7,310.38	1/2	7,697.13	1/2	7,976.68	1/2	8,309.56	1/2	8,648.14	1/2	8,983.47
3/4	5,219.83	3/4	5,798.57	3/4	6,349.49	3/4	6,861.11	3/4	7,319.28	3/4	7,704.24	3/4	7,980.91	3/4	8,314.97	3/4	8,653.57	3/4	8,988.98
6	5,232.11	6	5,810.39	6	6,360.62	6	6,871.30	6	7,328.17	6	7,711.35	6	7,985.15	6	8,320.38	6	8,658.99	6	8,994.49
1/4	5,244.36	1/4	5,822.16	1/4	6,371.68	1/4	6,881.38	1/4	7,336.94	1/4	7,718.28	1/4	7,989.04	1/4	8,325.79	1/4	8,664.40	1/4	8,999.99
1/2	5,256.61	1/2	5,833.92	1/2	6,382.74	1/2	6,891.47	1/2	7,345.72	1/2	7,725.21	1/2	7,992.93	1/2	8,331.20	1/2	8,669.81	1/2	9,005.50
3/4	5,268.87	3/4	5,845.69	3/4	6,393.80	3/4	6,901.56	3/4	7,354.49	3/4	7,732.14	3/4	7,996.81	3/4	8,336.61	3/4	8,675.22	3/4	9,011.01
7	5,281.12	7	5,857.46	7	6,404.86	7	6,911.65	7	7,363.26	7	7,739.07	7	8,000.70	7	8,342.02	7	8,680.63	7	9,016.51
1/4	5,293.34	1/4	5,869.18	1/4	6,415.85	1/4	6,921.64	1/4	7,371.90	1/4	7,745.80	1/4	8,004.20	1/4	8,347.43	1/4	8,686.04	1/4	9,022.02
1/2	5,305.56	1/2	5,880.89	1/2	6,426.84	1/2	6,931.63	1/2	7,380.54	1/2	7,752.54	1/2	8,007.70	1/2	8,352.84	1/2	8,691.45	1/2	9,027.53
3/4	5,317.78	3/4	5,892.61	3/4	6,437.83	3/4	6,941.63	3/4	7,389.18	3/4	7,759.28	3/4	8,011.20	3/4	8,358.25	3/4	8,696.86	3/4	9,033.04
8	5,330.00	8	5,904.33	8	6,448.82	8	6,951.62	8	7,397.82	8	7,766.02	8	8,014.70	8	8,363.66	8	8,702.27	8	9,038.55
1/4	5,342.19	1/4	5,915.99	1/4	6,459.74	1/4	6,961.52	1/4	7,406.33	1/4	7,772.56	1/4	8,017.76	1/4	8,369.07	1/4	8,707.68	1/4	9,044.06
1/2	5,354.37	1/2	5,927.66	1/2	6,470.65	1/2	6,971.41	1/2	7,414.84	1/2	7,779.10	1/2	8,020.82	1/2	8,374.48	1/2	8,713.09	1/2	9,049.57
3/4	5,366.56	3/4	5,939.33	3/4	6,481.57	3/4	6,981.31	3/4	7,423.35	3/4	7,785.64	3/4	8,023.88	3/4	8,379.89	3/4	8,718.50	3/4	9,055.08
9	5,378.75	9	5,950.99	9	6,492.49	9	6,991.21	9	7,431.86	9	7,792.18	9	8,026.94	9	8,385.30	9	8,723.91	9	9,060.59
1/4	5,390.90	1/4	5,962.61	1/4	6,503.33	1/4	7,001.00	1/4	7,440.23	1/4	7,798.52	1/4	8,029.51	1/4	8,390.71	1/4	8,729.32	1/4	9,066.10
1/2	5,403.05	1/2	5,974.22	1/2	6,514.18	1/2	7,010.80	1/2	7,448.60	1/2	7,804.86	1/2	8,032.07	1/2	8,396.12	1/2	8,734.73	1/2	9,071.61
3/4	5,415.20	3/4	5,985.83	3/4	6,525.02	3/4	7,020.59	3/4	7,456.97	3/4	7,811.19	3/4	8,034.63	3/4	8,401.53	3/4	8,740.14	3/4	9,077.12
10	5,427.35	10	5,997.44	10	6,535.87	10	7,030.39	10	7,465.34	10	7,817.53	10	8,037.19	10	8,406.94	10	8,745.55	10	9,082.63
1/4	5,439.46	1/4	6,009.00	1/4	6,546.64	1/4	7,040.08	1/4	7,473.57	1/4	7,823.65	1/4	8,039.10	1/4	8,412.35	1/4	8,750.96	1/4	9,088.14
1/2	5,451.58	1/2	6,020.56	1/2	6,557.40	1/2	7,049.78	1/2	7,481.80	1/2	7,829.77	1/2	8,041.00	1/2	8,417.75	1/2	8,756.37	1/2	9,093.65
3/4	5,463.69	3/4	6,032.12	3/4	6,568.17	3/4	7,059.47	3/4	7,490.03	3/4	7,835.89	3/4	8,042.90	3/4	8,423.16	3/4	8,761.78	3/4	9,099.16
11	5,475.80	11	6,043.68	11	6,578.94	11	7,069.16	11	7,498.26	11	7,842.02	11	8,044.80	11	8,428.57	11	8,767.19	11	9,104.67
1/4	5,487.88	1/4	6,055.18	1/4	6,589.63	1/4	7,078.75	1/4	7,506.35	1/4	7,847.92	1/4	8,045.79	1/4	8,433.98	1/4	8,772.60	1/4	9,110.18
1/2	5,499.95	1/2	6,066.68	1/2	6,600.32	1/2	7,088.34	1/2	7,514.43	1/2	7,853.81	1/2	8,046.78	1/2	8,439.39	1/2	8,778.01	1/2	9,115.69
3/4	5,512.03	3/4	6,078.18	3/4	6,611.01	3/4	7,097.93	3/4	7,522.51	3/4	7,859.71	3/4	8,047.77	3/4	8,444.79	3/4	8,783.42	3/4	9,121.20

STRAPPED: 04/12/2022 JS  
CALCULATED: 04/12/2022 CL  
PRINTED: 04/12/2022 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2022

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 710"

# STBD HORIZONTAL INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.17	0	188.68	0	525.98	0	950.66	0	1,437.66	0	1,970.57	0	2,536.79	0	3,125.72	0	3,727.86	0	4,334.29
1/4	1.31	1/4	194.63	1/4	534.11	1/4	960.28	1/4	1,448.38	1/4	1,982.09	1/4	2,548.88	1/4	3,138.17	1/4	3,740.49	1/4	4,346.91
1/2	2.45	1/2	200.59	1/2	542.23	1/2	969.90	1/2	1,459.09	1/2	1,993.61	1/2	2,560.97	1/2	3,150.62	1/2	3,753.11	1/2	4,359.52
3/4	3.59	3/4	206.55	3/4	550.35	3/4	979.51	3/4	1,469.80	3/4	2,005.12	3/4	2,573.05	3/4	3,163.07	3/4	3,765.73	3/4	4,372.13
1	4.73	1	212.50	1	558.48	1	989.13	1	1,480.51	1	2,016.64	1	2,585.14	1	3,175.52	1	3,778.36	1	4,384.75
1/4	6.82	1/4	218.68	1/4	566.74	1/4	998.85	1/4	1,491.30	1/4	2,028.21	1/4	2,597.26	1/4	3,187.99	1/4	3,790.99	1/4	4,397.35
1/2	8.91	1/2	224.86	1/2	575.01	1/2	1,008.57	1/2	1,502.09	1/2	2,039.79	1/2	2,609.39	1/2	3,200.46	1/2	3,803.62	1/2	4,409.96
3/4	11.00	3/4	231.04	3/4	583.28	3/4	1,018.29	3/4	1,512.88	3/4	2,051.36	3/4	2,621.51	3/4	3,212.93	3/4	3,816.24	3/4	4,422.56
2	13.09	2	237.22	2	591.54	2	1,028.01	2	1,523.67	2	2,062.93	2	2,633.64	2	3,225.41	2	3,828.87	2	4,435.17
1/4	15.79	1/4	243.61	1/4	599.95	1/4	1,037.84	1/4	1,534.53	1/4	2,074.56	1/4	2,645.80	1/4	3,237.90	1/4	3,841.51	1/4	4,447.76
1/2	18.50	1/2	250.00	1/2	608.36	1/2	1,047.66	1/2	1,545.40	1/2	2,086.19	1/2	2,657.96	1/2	3,250.39	1/2	3,854.14	1/2	4,460.36
3/4	21.20	3/4	256.39	3/4	616.77	3/4	1,057.48	3/4	1,556.26	3/4	2,097.82	3/4	2,670.12	3/4	3,262.88	3/4	3,866.78	3/4	4,472.95
3	23.90	3	262.78	3	625.17	3	1,067.31	3	1,567.13	3	2,109.44	3	2,682.28	3	3,275.37	3	3,879.41	3	4,485.54
1/4	27.10	1/4	269.37	1/4	633.72	1/4	1,077.23	1/4	1,578.06	1/4	2,121.12	1/4	2,694.48	1/4	3,287.88	1/4	3,892.05	1/4	4,498.13
1/2	30.30	1/2	275.96	1/2	642.26	1/2	1,087.15	1/2	1,589.00	1/2	2,132.80	1/2	2,706.67	1/2	3,300.39	1/2	3,904.69	1/2	4,510.71
3/4	33.49	3/4	282.55	3/4	650.80	3/4	1,097.07	3/4	1,599.94	3/4	2,144.48	3/4	2,718.87	3/4	3,312.90	3/4	3,917.32	3/4	4,523.29
4	36.69	4	289.15	4	659.35	4	1,106.99	4	1,610.88	4	2,156.17	4	2,731.06	4	3,325.41	4	3,929.96	4	4,535.88
1/4	40.31	1/4	295.93	1/4	668.02	1/4	1,117.01	1/4	1,621.89	1/4	2,167.90	1/4	2,743.29	1/4	3,337.94	1/4	3,942.60	1/4	4,548.45
1/2	43.94	1/2	302.72	1/2	676.70	1/2	1,127.03	1/2	1,632.89	1/2	2,179.63	1/2	2,755.52	1/2	3,350.47	1/2	3,955.24	1/2	4,561.02
3/4	47.56	3/4	309.51	3/4	685.38	3/4	1,137.05	3/4	1,643.90	3/4	2,191.36	3/4	2,767.75	3/4	3,363.00	3/4	3,967.88	3/4	4,573.59
5	51.18	5	316.30	5	694.05	5	1,147.07	5	1,654.91	5	2,203.09	5	2,779.98	5	3,375.53	5	3,980.52	5	4,586.16
1/4	55.18	1/4	323.27	1/4	702.86	1/4	1,157.18	1/4	1,665.99	1/4	2,214.87	1/4	2,792.24	1/4	3,388.07	1/4	3,993.16	1/4	4,598.71
1/2	59.18	1/2	330.25	1/2	711.66	1/2	1,167.29	1/2	1,677.07	1/2	2,226.65	1/2	2,804.51	1/2	3,400.62	1/2	4,005.81	1/2	4,611.27
3/4	63.18	3/4	337.23	3/4	720.47	3/4	1,177.41	3/4	1,688.15	3/4	2,238.43	3/4	2,816.77	3/4	3,413.16	3/4	4,018.45	3/4	4,623.82
6	67.18	6	344.20	6	729.27	6	1,187.52	6	1,699.23	6	2,250.22	6	2,829.03	6	3,425.71	6	4,031.09	6	4,636.38
1/4	71.52	1/4	351.36	1/4	738.20	1/4	1,197.73	1/4	1,710.37	1/4	2,262.04	1/4	2,841.32	1/4	3,438.27	1/4	4,043.73	1/4	4,648.92
1/2	75.86	1/2	358.51	1/2	747.13	1/2	1,207.93	1/2	1,721.52	1/2	2,273.87	1/2	2,853.62	1/2	3,450.83	1/2	4,056.37	1/2	4,661.46
3/4	80.20	3/4	365.67	3/4	756.06	3/4	1,218.14	3/4	1,732.67	3/4	2,285.70	3/4	2,865.91	3/4	3,463.39	3/4	4,069.01	3/4	4,674.00
7	84.55	7	372.83	7	764.99	7	1,228.34	7	1,743.81	7	2,297.53	7	2,878.20	7	3,475.95	7	4,081.65	7	4,686.54
1/4	89.20	1/4	380.16	1/4	774.04	1/4	1,238.64	1/4	1,755.03	1/4	2,309.41	1/4	2,890.52	1/4	3,488.52	1/4	4,094.29	1/4	4,699.07
1/2	93.86	1/2	387.49	1/2	783.09	1/2	1,248.93	1/2	1,766.24	1/2	2,321.28	1/2	2,902.85	1/2	3,501.09	1/2	4,106.93	1/2	4,711.59
3/4	98.51	3/4	394.82	3/4	792.15	3/4	1,259.23	3/4	1,777.45	3/4	2,333.16	3/4	2,915.17	3/4	3,513.67	3/4	4,119.57	3/4	4,724.12
8	103.17	8	402.15	8	801.20	8	1,269.52	8	1,788.67	8	2,345.03	8	2,927.49	8	3,526.24	8	4,132.21	8	4,736.64
1/4	108.12	1/4	409.65	1/4	810.37	1/4	1,279.91	1/4	1,799.94	1/4	2,356.96	1/4	2,939.84	1/4	3,538.82	1/4	4,144.85	1/4	4,749.15
1/2	113.07	1/2	417.15	1/2	819.54	1/2	1,290.29	1/2	1,811.22	1/2	2,368.88	1/2	2,952.19	1/2	3,551.41	1/2	4,157.49	1/2	4,761.65
3/4	118.02	3/4	424.65	3/4	828.71	3/4	1,300.67	3/4	1,822.50	3/4	2,380.80	3/4	2,964.54	3/4	3,564.00	3/4	4,170.12	3/4	4,774.16
9	122.97	9	432.15	9	837.88	9	1,311.05	9	1,833.77	9	2,392.72	9	2,976.89	9	3,576.58	9	4,182.76	9	4,786.66
1/4	128.19	1/4	439.81	1/4	847.17	1/4	1,321.52	1/4	1,845.11	1/4	2,404.68	1/4	2,989.27	1/4	3,589.18	1/4	4,195.39	1/4	4,799.15
1/2	133.41	1/2	447.48	1/2	856.46	1/2	1,331.99	1/2	1,856.45	1/2	2,416.65	1/2	3,001.65	1/2	3,601.78	1/2	4,208.03	1/2	4,811.64
3/4	138.63	3/4	455.14	3/4	865.74	3/4	1,342.46	3/4	1,867.79	3/4	2,428.61	3/4	3,014.02	3/4	3,614.37	3/4	4,220.66	3/4	4,824.12
10	143.86	10	462.80	10	875.03	10	1,352.93	10	1,879.13	10	2,440.58	10	3,026.40	10	3,626.97	10	4,233.29	10	4,836.61
1/4	149.34	1/4	470.62	1/4	884.43	1/4	1,363.48	1/4	1,890.53	1/4	2,452.58	1/4	3,038.80	1/4	3,639.58	1/4	4,245.92	1/4	4,849.08
1/2	154.82	1/2	478.44	1/2	893.83	1/2	1,374.03	1/2	1,901.93	1/2	2,464.59	1/2	3,051.21	1/2	3,652.19	1/2	4,258.55	1/2	4,861.54
3/4	160.30	3/4	486.27	3/4	903.23	3/4	1,384.58	3/4	1,913.33	3/4	2,476.60	3/4	3,063.61	3/4	3,664.79	3/4	4,271.18	3/4	4,874.01
11	165.78	11	494.09	11	912.63	11	1,395.13	11	1,924.73	11	2,488.60	11	3,076.01	11	3,677.40	11	4,283.81	11	4,886.48
1/4	171.50	1/4	502.06	1/4	922.14	1/4	1,405.77	1/4	1,936.19	1/4	2,500.65	1/4	3,088.44	1/4	3,690.02	1/4	4,296.43	1/4	4,898.92
1/2	177.23	1/2	510.03	1/2	931.65	1/2	1,416.40	1/2	1,947.65	1/2	2,512.70	1/2	3,100.87	1/2	3,702.63	1/2	4,309.05	1/2	4,911.36
3/4	182.95	3/4	518.01	3/4	941.16	3/4	1,427.03	3/4	1,959.11	3/4	2,524.74	3/4	3,113.29	3/4	3,715.25	3/4	4,321.67	3/4	4,923.81

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.2E.  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
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# BARGE "DBL 710"

## STBD HORIZONTAL INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	4,936.25	0	5,524.81	0	6,090.45	0	6,622.54	0	7,108.42	0	7,531.58	0	7,866.67	0		0		0	
1/4	4,948.67	1/4	5,536.84	1/4	6,101.89	1/4	6,633.15	1/4	7,117.90	1/4	7,539.52	1/4	7,872.34	1/4		1/4		1/4	
1/2	4,961.09	1/2	5,548.88	1/2	6,113.34	1/2	6,643.76	1/2	7,127.39	1/2	7,547.46	1/2	7,878.00	1/2		1/2		1/2	
3/4	4,973.52	3/4	5,560.92	3/4	6,124.78	3/4	6,654.37	3/4	7,136.87	3/4	7,555.39	3/4	7,883.67	3/4		3/4		3/4	
1	4,985.94	1	5,572.96	1	6,136.23	1	6,664.99	1	7,146.35	1	7,563.33	1	7,889.33	1		1		1	
1/4	4,998.33	1/4	5,584.95	1/4	6,147.61	1/4	6,675.52	1/4	7,155.72	1/4	7,571.11	1/4	7,894.75	1/4		1/4		1/4	
1/2	5,010.73	1/2	5,596.95	1/2	6,159.00	1/2	6,686.05	1/2	7,165.09	1/2	7,578.89	1/2	7,900.17	1/2		1/2		1/2	
3/4	5,023.13	3/4	5,608.95	3/4	6,170.38	3/4	6,696.58	3/4	7,174.47	3/4	7,586.68	3/4	7,905.58	3/4		3/4		3/4	
2	5,035.52	2	5,620.94	2	6,181.77	2	6,707.11	2	7,183.84	2	7,594.46	2	7,911.00	2		2		2	
1/4	5,047.89	1/4	5,632.90	1/4	6,193.09	1/4	6,717.56	1/4	7,193.09	1/4	7,602.08	1/4	7,916.16	1/4		1/4		1/4	
1/2	5,060.26	1/2	5,644.85	1/2	6,204.42	1/2	6,728.00	1/2	7,202.35	1/2	7,609.70	1/2	7,921.31	1/2		1/2		1/2	
3/4	5,072.64	3/4	5,656.80	3/4	6,215.74	3/4	6,738.45	3/4	7,211.61	3/4	7,617.33	3/4	7,926.47	3/4		3/4		3/4	
3	5,085.01	3	5,668.76	3	6,227.06	3	6,748.90	3	7,220.87	3	7,624.95	3	7,931.62	3		3		3	
1/4	5,097.35	1/4	5,680.67	1/4	6,238.32	1/4	6,759.26	1/4	7,230.01	1/4	7,632.41	1/4	7,936.48	1/4		1/4		1/4	
1/2	5,109.69	1/2	5,692.58	1/2	6,249.59	1/2	6,769.62	1/2	7,239.15	1/2	7,639.86	1/2	7,941.34	1/2		1/2		1/2	
3/4	5,122.04	3/4	5,704.49	3/4	6,260.85	3/4	6,779.98	3/4	7,248.29	3/4	7,647.32	3/4	7,946.20	3/4		3/4		3/4	
4	5,134.38	4	5,716.40	4	6,272.11	4	6,790.34	4	7,257.43	4	7,654.78	4	7,951.05	4		4		4	
1/4	5,146.69	1/4	5,728.26	1/4	6,283.30	1/4	6,800.61	1/4	7,266.46	1/4	7,662.07	1/4	7,955.61	1/4		1/4		1/4	
1/2	5,159.01	1/2	5,740.12	1/2	6,294.50	1/2	6,810.89	1/2	7,275.48	1/2	7,669.36	1/2	7,960.17	1/2		1/2		1/2	
3/4	5,171.33	3/4	5,751.99	3/4	6,305.70	3/4	6,821.16	3/4	7,284.50	3/4	7,676.64	3/4	7,964.73	3/4		3/4		3/4	
5	5,183.64	5	5,763.85	5	6,316.89	5	6,831.43	5	7,293.52	5	7,683.93	5	7,969.29	5		5		5	
1/4	5,195.93	1/4	5,775.67	1/4	6,328.02	1/4	6,841.62	1/4	7,302.42	1/4	7,691.04	1/4	7,973.53	1/4		1/4		1/4	
1/2	5,208.21	1/2	5,787.49	1/2	6,339.15	1/2	6,851.80	1/2	7,311.32	1/2	7,698.16	1/2	7,977.77	1/2		1/2		1/2	
3/4	5,220.50	3/4	5,799.30	3/4	6,350.28	3/4	6,861.98	3/4	7,320.22	3/4	7,705.27	3/4	7,982.01	3/4		3/4		3/4	
6	5,232.78	6	5,811.12	6	6,361.41	6	6,872.16	6	7,329.12	6	7,712.38	6	7,986.25	6		6		6	
1/4	5,245.03	1/4	5,822.89	1/4	6,372.47	1/4	6,882.25	1/4	7,337.89	1/4	7,719.31	1/4	7,990.14	1/4		1/4		1/4	
1/2	5,257.29	1/2	5,834.66	1/2	6,383.54	1/2	6,892.34	1/2	7,346.66	1/2	7,726.24	1/2	7,994.03	1/2		1/2		1/2	
3/4	5,269.54	3/4	5,846.43	3/4	6,394.60	3/4	6,902.43	3/4	7,355.44	3/4	7,733.17	3/4	7,997.92	3/4		3/4		3/4	
7	5,281.80	7	5,858.20	7	6,405.66	7	6,912.52	7	7,364.21	7	7,740.10	7	8,001.80	7		7		7	
1/4	5,294.02	1/4	5,869.92	1/4	6,416.65	1/4	6,922.52	1/4	7,372.85	1/4	7,746.84	1/4	8,005.31	1/4		1/4		1/4	
1/2	5,306.24	1/2	5,881.63	1/2	6,427.64	1/2	6,932.51	1/2	7,381.50	1/2	7,753.58	1/2	8,008.81	1/2		1/2		1/2	
3/4	5,318.46	3/4	5,893.35	3/4	6,438.63	3/4	6,942.51	3/4	7,390.14	3/4	7,760.32	3/4	8,012.31	3/4		3/4		3/4	
8	5,330.68	8	5,905.07	8	6,449.63	8	6,952.50	8	7,398.78	8	7,767.06	8	8,015.81	8		8		8	
1/4	5,342.87	1/4	5,916.74	1/4	6,460.55	1/4	6,962.40	1/4	7,407.29	1/4	7,773.60	1/4	8,018.87	1/4		1/4		1/4	
1/2	5,355.06	1/2	5,928.41	1/2	6,471.46	1/2	6,972.30	1/2	7,415.80	1/2	7,780.14	1/2	8,021.93	1/2		1/2		1/2	
3/4	5,367.24	3/4	5,940.07	3/4	6,482.38	3/4	6,982.19	3/4	7,424.31	3/4	7,786.69	3/4	8,024.99	3/4		3/4		3/4	
9	5,379.43	9	5,951.74	9	6,493.30	9	6,992.09	9	7,432.82	9	7,793.23	9	8,028.05	9		9		9	
1/4	5,391.58	1/4	5,963.35	1/4	6,504.15	1/4	7,001.89	1/4	7,441.19	1/4	7,799.57	1/4	8,030.62	1/4		1/4		1/4	
1/2	5,403.73	1/2	5,974.97	1/2	6,515.00	1/2	7,011.69	1/2	7,449.57	1/2	7,805.90	1/2	8,033.18	1/2		1/2		1/2	
3/4	5,415.89	3/4	5,986.58	3/4	6,525.84	3/4	7,021.48	3/4	7,457.94	3/4	7,812.24	3/4	8,035.75	3/4		3/4		3/4	
10	5,428.04	10	5,998.20	10	6,536.69	10	7,031.28	10	7,466.31	10	7,818.58	10	8,038.31	10		10		10	
1/4	5,440.15	1/4	6,009.76	1/4	6,547.46	1/4	7,040.98	1/4	7,474.54	1/4	7,824.70	1/4	8,040.21	1/4		1/4		1/4	
1/2	5,452.27	1/2	6,021.31	1/2	6,558.23	1/2	7,050.67	1/2	7,482.78	1/2	7,830.83	1/2	8,042.12	1/2		1/2		1/2	
3/4	5,464.38	3/4	6,032.87	3/4	6,569.00	3/4	7,060.37	3/4	7,491.01	3/4	7,836.95	3/4	8,044.02	3/4		3/4		3/4	
11	5,476.50	11	6,044.43	11	6,579.77	11	7,070.06	11	7,499.24	11	7,843.07	11	8,045.92	11		11		11	
1/4	5,488.58	1/4	6,055.94	1/4	6,590.46	1/4	7,079.65	1/4	7,507.33	1/4	7,848.97	1/4	8,046.91	1/4		1/4		1/4	
1/2	5,500.65	1/2	6,067.44	1/2	6,601.15	1/2	7,089.24	1/2	7,515.41	1/2	7,854.87	1/2	8,047.90	1/2		1/2		1/2	
3/4	5,512.73	3/4	6,078.94	3/4	6,611.84	3/4	7,098.83	3/4	7,523.50	3/4	7,860.77	3/4	8,048.89	3/4		3/4		3/4	

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