



# BARGE "KBX 2003"

## 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	0.12	0	213.49	0	596.49	0	1,080.22	0	1,636.15	0	2,246.12	0	2,896.30	0	3,575.17	0	4,272.53	0	4,978.92
1/4	1.42	1/4	220.20	1/4	605.73	1/4	1,091.18	1/4	1,648.40	1/4	2,259.32	1/4	2,910.20	1/4	3,589.55	1/4	4,287.19	1/4	4,993.67
1/2	2.72	1/2	226.92	1/2	614.98	1/2	1,102.15	1/2	1,660.64	1/2	2,272.53	1/2	2,924.11	1/2	3,603.94	1/2	4,301.85	1/2	5,008.42
3/4	4.02	3/4	233.63	3/4	624.22	3/4	1,113.11	3/4	1,672.88	3/4	2,285.73	3/4	2,938.02	3/4	3,618.32	3/4	4,316.51	3/4	5,023.16
1	5.31	1	240.35	1	633.47	1	1,124.08	1	1,685.13	1	2,298.94	1	2,951.92	1	3,632.71	1	4,331.18	1	5,037.91
1/4	7.68	1/4	247.32	1/4	642.88	1/4	1,135.16	1/4	1,697.46	1/4	2,312.21	1/4	2,965.88	1/4	3,647.12	1/4	4,345.85	1/4	5,052.66
1/2	10.05	1/2	254.29	1/2	652.28	1/2	1,146.25	1/2	1,709.80	1/2	2,325.48	1/2	2,979.83	1/2	3,661.54	1/2	4,360.53	1/2	5,067.40
3/4	12.43	3/4	261.26	3/4	661.69	3/4	1,157.34	3/4	1,722.14	3/4	2,338.75	3/4	2,993.78	3/4	3,675.95	3/4	4,375.21	3/4	5,082.15
2	14.80	2	268.23	2	671.10	2	1,168.42	2	1,734.47	2	2,352.02	2	3,007.74	2	3,690.37	2	4,389.88	2	5,096.89
1/4	17.87	1/4	275.46	1/4	680.67	1/4	1,179.63	1/4	1,746.90	1/4	2,365.36	1/4	3,021.74	1/4	3,704.82	1/4	4,404.57	1/4	5,111.64
1/2	20.94	1/2	282.70	1/2	690.24	1/2	1,190.83	1/2	1,759.32	1/2	2,378.70	1/2	3,035.74	1/2	3,719.26	1/2	4,419.26	1/2	5,126.38
3/4	24.00	3/4	289.93	3/4	699.81	3/4	1,202.04	3/4	1,771.75	3/4	2,392.04	3/4	3,049.74	3/4	3,733.71	3/4	4,433.95	3/4	5,141.12
3	27.07	3	297.17	3	709.38	3	1,213.24	3	1,784.17	3	2,405.37	3	3,063.74	3	3,748.15	3	4,448.64	3	5,155.86
1/4	30.70	1/4	304.66	1/4	719.11	1/4	1,224.57	1/4	1,796.68	1/4	2,418.78	1/4	3,077.79	1/4	3,762.62	1/4	4,463.34	1/4	5,170.60
1/2	34.33	1/2	312.16	1/2	728.84	1/2	1,235.89	1/2	1,809.19	1/2	2,432.18	1/2	3,091.83	1/2	3,777.10	1/2	4,478.04	1/2	5,185.34
3/4	37.96	3/4	319.65	3/4	738.57	3/4	1,247.21	3/4	1,821.70	3/4	2,445.58	3/4	3,105.88	3/4	3,791.57	3/4	4,492.74	3/4	5,200.08
4	41.59	4	327.14	4	748.29	4	1,258.53	4	1,834.22	4	2,458.98	4	3,119.92	4	3,806.04	4	4,507.44	4	5,214.82
1/4	45.71	1/4	334.86	1/4	758.17	1/4	1,269.96	1/4	1,846.81	1/4	2,472.45	1/4	3,134.01	1/4	3,820.54	1/4	4,522.16	1/4	5,229.55
1/2	49.82	1/2	342.57	1/2	768.05	1/2	1,281.39	1/2	1,859.41	1/2	2,485.91	1/2	3,148.10	1/2	3,835.04	1/2	4,536.87	1/2	5,244.28
3/4	53.93	3/4	350.29	3/4	777.93	3/4	1,292.83	3/4	1,872.00	3/4	2,499.38	3/4	3,162.19	3/4	3,849.54	3/4	4,551.58	3/4	5,259.02
5	58.05	5	358.01	5	787.81	5	1,304.26	5	1,884.60	5	2,512.84	5	3,176.28	5	3,864.04	5	4,566.29	5	5,273.75
1/4	62.59	1/4	365.94	1/4	797.84	1/4	1,315.80	1/4	1,897.28	1/4	2,526.37	1/4	3,190.41	1/4	3,878.56	1/4	4,581.01	1/4	5,288.48
1/2	67.13	1/2	373.87	1/2	807.87	1/2	1,327.34	1/2	1,909.96	1/2	2,539.89	1/2	3,204.54	1/2	3,893.09	1/2	4,595.73	1/2	5,303.20
3/4	71.67	3/4	381.80	3/4	817.89	3/4	1,338.89	3/4	1,922.64	3/4	2,553.42	3/4	3,218.67	3/4	3,907.61	3/4	4,610.45	3/4	5,317.93
6	76.21	6	389.73	6	827.92	6	1,350.43	6	1,935.32	6	2,566.94	6	3,232.80	6	3,922.14	6	4,625.17	6	5,332.65
1/4	81.14	1/4	397.86	1/4	838.09	1/4	1,362.08	1/4	1,948.08	1/4	2,580.53	1/4	3,246.98	1/4	3,936.69	1/4	4,639.90	1/4	5,347.37
1/2	86.07	1/2	406.00	1/2	848.26	1/2	1,373.73	1/2	1,960.83	1/2	2,594.11	1/2	3,261.15	1/2	3,951.23	1/2	4,654.63	1/2	5,362.09
3/4	91.00	3/4	414.14	3/4	858.44	3/4	1,385.38	3/4	1,973.59	3/4	2,607.70	3/4	3,275.32	3/4	3,965.78	3/4	4,669.36	3/4	5,376.81
7	95.93	7	422.28	7	868.61	7	1,397.03	7	1,986.35	7	2,621.28	7	3,289.49	7	3,980.33	7	4,684.08	7	5,391.53
1/4	101.22	1/4	430.61	1/4	878.92	1/4	1,408.79	1/4	1,999.19	1/4	2,634.92	1/4	3,303.70	1/4	3,994.90	1/4	4,698.82	1/4	5,406.24
1/2	106.51	1/2	438.95	1/2	889.23	1/2	1,420.55	1/2	2,012.03	1/2	2,648.56	1/2	3,317.91	1/2	4,009.47	1/2	4,713.55	1/2	5,420.95
3/4	111.80	3/4	447.28	3/4	899.55	3/4	1,432.30	3/4	2,024.87	3/4	2,662.21	3/4	3,332.13	3/4	4,024.04	3/4	4,728.29	3/4	5,435.65
8	117.08	8	455.62	8	909.86	8	1,444.06	8	2,037.71	8	2,675.85	8	3,346.34	8	4,038.61	8	4,743.02	8	5,450.36
1/4	122.68	1/4	464.15	1/4	920.31	1/4	1,455.91	1/4	2,050.62	1/4	2,689.55	1/4	3,360.59	1/4	4,053.20	1/4	4,757.76	1/4	5,465.06
1/2	128.27	1/2	472.68	1/2	930.76	1/2	1,467.77	1/2	2,063.54	1/2	2,703.25	1/2	3,374.83	1/2	4,067.80	1/2	4,772.50	1/2	5,479.76
3/4	133.87	3/4	481.21	3/4	941.21	3/4	1,479.63	3/4	2,076.45	3/4	2,716.94	3/4	3,389.08	3/4	4,082.39	3/4	4,787.24	3/4	5,494.46
9	139.46	9	489.74	9	951.66	9	1,491.49	9	2,089.37	9	2,730.64	9	3,403.33	9	4,096.98	9	4,801.98	9	5,509.16
1/4	145.34	1/4	498.46	1/4	962.24	1/4	1,503.45	1/4	2,102.36	1/4	2,744.39	1/4	3,417.62	1/4	4,111.59	1/4	4,816.72	1/4	5,523.84
1/2	151.22	1/2	507.17	1/2	972.83	1/2	1,515.40	1/2	2,115.35	1/2	2,758.15	1/2	3,431.90	1/2	4,126.20	1/2	4,831.47	1/2	5,538.53
3/4	157.10	3/4	515.89	3/4	983.41	3/4	1,527.36	3/4	2,128.34	3/4	2,771.90	3/4	3,446.19	3/4	4,140.81	3/4	4,846.21	3/4	5,553.22
10	162.98	10	524.61	10	993.99	10	1,539.32	10	2,141.33	10	2,785.65	10	3,460.47	10	4,155.42	10	4,860.95	10	5,567.90
1/4	169.16	1/4	533.50	1/4	1,004.71	1/4	1,551.38	1/4	2,154.39	1/4	2,799.46	1/4	3,474.79	1/4	4,170.05	1/4	4,875.70	1/4	5,582.57
1/2	175.33	1/2	542.40	1/2	1,015.42	1/2	1,563.43	1/2	2,167.46	1/2	2,813.26	1/2	3,489.11	1/2	4,184.68	1/2	4,890.45	1/2	5,597.25
3/4	181.50	3/4	551.30	3/4	1,026.14	3/4	1,575.49	3/4	2,180.52	3/4	2,827.07	3/4	3,503.43	3/4	4,199.31	3/4	4,905.19	3/4	5,611.92
11	187.68	11	560.20	11	1,036.85	11	1,587.55	11	2,193.58	11	2,840.87	11	3,517.75	11	4,213.94	11	4,919.94	11	5,626.59
1/4	194.13	1/4	569.27	1/4	1,047.69	1/4	1,599.70	1/4	2,206.72	1/4	2,854.73	1/4	3,532.11	1/4	4,228.59	1/4	4,934.68	1/4	5,641.25
1/2	200.58	1/2	578.34	1/2	1,058.53	1/2	1,611.85	1/2	2,219.85	1/2	2,868.58	1/2	3,546.46	1/2	4,243.23	1/2	4,949.43	1/2	5,655.91
3/4	207.03	3/4	587.42	3/4	1,069.37	3/4	1,624.00	3/4	2,232.99	3/4	2,882.44	3/4	3,560.81	3/4	4,257.88	3/4	4,964.18	3/4	5,670.57

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

PRECISION MEASUREMENT  
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# BARGE "KBX 2003"

# PORT 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	5,685.23	0	6,382.30	0	7,060.68	0	7,710.14	0	8,319.14	0	8,873.77	0	9,355.75	0	9,736.75	0		0	
1/4	5,699.87	1/4	6,396.65	1/4	7,074.52	1/4	7,723.26	1/4	8,331.27	1/4	8,884.58	1/4	9,364.78	1/4	9,743.18	1/4		1/4	
1/2	5,714.51	1/2	6,410.99	1/2	7,088.37	1/2	7,736.38	1/2	8,343.39	1/2	8,895.39	1/2	9,373.81	1/2	9,749.62	1/2		1/2	
3/4	5,729.15	3/4	6,425.34	3/4	7,102.21	3/4	7,749.49	3/4	8,355.52	3/4	8,906.20	3/4	9,382.84	3/4	9,756.05	3/4		3/4	
1	5,743.80	1	6,439.68	1	7,116.05	1	7,762.61	1	8,367.65	1	8,917.01	1	9,391.87	1	9,762.49	1		1	
1/4	5,758.42	1/4	6,453.99	1/4	7,129.85	1/4	7,775.66	1/4	8,379.68	1/4	8,927.70	1/4	9,400.72	1/4	9,768.64	1/4		1/4	
1/2	5,773.05	1/2	6,468.31	1/2	7,143.64	1/2	7,788.70	1/2	8,391.71	1/2	8,938.38	1/2	9,409.58	1/2	9,774.79	1/2		1/2	
3/4	5,787.67	3/4	6,482.62	3/4	7,157.43	3/4	7,801.75	3/4	8,403.74	3/4	8,949.06	3/4	9,418.43	3/4	9,780.95	3/4		3/4	
2	5,802.30	2	6,496.93	2	7,171.22	2	7,814.79	2	8,415.78	2	8,959.74	2	9,427.28	2	9,787.10	2		2	
1/4	5,816.90	1/4	6,511.20	1/4	7,184.96	1/4	7,827.76	1/4	8,427.71	1/4	8,970.29	1/4	9,435.95	1/4	9,792.96	1/4		1/4	
1/2	5,831.51	1/2	6,525.48	1/2	7,198.70	1/2	7,840.73	1/2	8,439.64	1/2	8,980.84	1/2	9,444.62	1/2	9,798.81	1/2		1/2	
3/4	5,846.12	3/4	6,539.76	3/4	7,212.44	3/4	7,853.71	3/4	8,451.58	3/4	8,991.39	3/4	9,453.29	3/4	9,804.67	3/4		3/4	
3	5,860.72	3	6,554.03	3	7,226.18	3	7,866.68	3	8,463.51	3	9,001.94	3	9,461.96	3	9,810.53	3		3	
1/4	5,875.31	1/4	6,568.27	1/4	7,239.86	1/4	7,879.57	1/4	8,475.34	1/4	9,012.36	1/4	9,470.45	1/4	9,816.06	1/4		1/4	
1/2	5,889.90	1/2	6,582.51	1/2	7,253.55	1/2	7,892.47	1/2	8,487.17	1/2	9,022.78	1/2	9,478.93	1/2	9,821.60	1/2		1/2	
3/4	5,904.48	3/4	6,596.75	3/4	7,267.23	3/4	7,905.37	3/4	8,499.01	3/4	9,033.19	3/4	9,487.41	3/4	9,827.14	3/4		3/4	
4	5,919.07	4	6,610.99	4	7,280.92	4	7,918.26	4	8,510.84	4	9,043.61	4	9,495.89	4	9,832.68	4		4	
1/4	5,933.63	1/4	6,625.19	1/4	7,294.54	1/4	7,931.08	1/4	8,522.57	1/4	9,053.89	1/4	9,504.18	1/4	9,837.88	1/4		1/4	
1/2	5,948.20	1/2	6,639.39	1/2	7,308.17	1/2	7,943.90	1/2	8,534.30	1/2	9,064.16	1/2	9,512.47	1/2	9,843.09	1/2		1/2	
3/4	5,962.76	3/4	6,653.59	3/4	7,321.80	3/4	7,956.72	3/4	8,546.03	3/4	9,074.44	3/4	9,520.76	3/4	9,848.29	3/4		3/4	
5	5,977.33	5	6,667.80	5	7,335.43	5	7,969.54	5	8,557.76	5	9,084.72	5	9,529.04	5	9,853.49	5		5	
1/4	5,991.87	1/4	6,681.96	1/4	7,349.00	1/4	7,982.28	1/4	8,569.38	1/4	9,094.86	1/4	9,537.13	1/4	9,858.32	1/4		1/4	
1/2	6,006.41	1/2	6,696.12	1/2	7,362.57	1/2	7,995.02	1/2	8,581.01	1/2	9,104.99	1/2	9,545.21	1/2	9,863.16	1/2		1/2	
3/4	6,020.96	3/4	6,710.28	3/4	7,376.14	3/4	8,007.76	3/4	8,592.63	3/4	9,115.13	3/4	9,553.30	3/4	9,868.00	3/4		3/4	
6	6,035.50	6	6,724.44	6	7,389.71	6	8,020.50	6	8,604.25	6	9,125.26	6	9,561.39	6	9,872.83	6		6	
1/4	6,050.02	1/4	6,738.56	1/4	7,403.22	1/4	8,033.15	1/4	8,615.77	1/4	9,135.26	1/4	9,569.26	1/4	9,877.27	1/4		1/4	
1/2	6,064.53	1/2	6,752.69	1/2	7,416.73	1/2	8,045.81	1/2	8,627.29	1/2	9,145.25	1/2	9,577.14	1/2	9,881.71	1/2		1/2	
3/4	6,079.05	3/4	6,766.81	3/4	7,430.24	3/4	8,058.47	3/4	8,638.80	3/4	9,155.24	3/4	9,585.02	3/4	9,886.15	3/4		3/4	
7	6,093.57	7	6,780.93	7	7,443.75	7	8,071.13	7	8,650.32	7	9,165.23	7	9,592.90	7	9,890.59	7		7	
1/4	6,108.06	1/4	6,795.01	1/4	7,457.20	1/4	8,083.70	1/4	8,661.72	1/4	9,175.07	1/4	9,600.56	1/4	9,894.58	1/4		1/4	
1/2	6,122.56	1/2	6,809.08	1/2	7,470.65	1/2	8,096.28	1/2	8,673.13	1/2	9,184.91	1/2	9,608.22	1/2	9,898.58	1/2		1/2	
3/4	6,137.05	3/4	6,823.16	3/4	7,484.10	3/4	8,108.85	3/4	8,684.53	3/4	9,194.75	3/4	9,615.88	3/4	9,902.58	3/4		3/4	
8	6,151.54	8	6,837.24	8	7,497.54	8	8,121.43	8	8,695.94	8	9,204.59	8	9,623.54	8	9,906.58	8		8	
1/4	6,166.01	1/4	6,851.28	1/4	7,510.93	1/4	8,133.92	1/4	8,707.23	1/4	9,214.28	1/4	9,630.98	1/4	9,910.08	1/4		1/4	
1/2	6,180.48	1/2	6,865.31	1/2	7,524.32	1/2	8,146.41	1/2	8,718.52	1/2	9,223.97	1/2	9,638.42	1/2	9,913.57	1/2		1/2	
3/4	6,194.94	3/4	6,879.35	3/4	7,537.70	3/4	8,158.90	3/4	8,729.81	3/4	9,233.66	3/4	9,645.85	3/4	9,917.07	3/4		3/4	
9	6,209.41	9	6,893.38	9	7,551.09	9	8,171.39	9	8,741.11	9	9,243.35	9	9,653.29	9	9,920.57	9		9	
1/4	6,223.85	1/4	6,907.37	1/4	7,564.41	1/4	8,183.79	1/4	8,752.28	1/4	9,252.88	1/4	9,660.49	1/4	9,923.48	1/4		1/4	
1/2	6,238.28	1/2	6,921.36	1/2	7,577.73	1/2	8,196.19	1/2	8,763.46	1/2	9,262.41	1/2	9,667.69	1/2	9,926.39	1/2		1/2	
3/4	6,252.72	3/4	6,935.35	3/4	7,591.05	3/4	8,208.60	3/4	8,774.63	3/4	9,271.94	3/4	9,674.90	3/4	9,929.30	3/4		3/4	
10	6,267.16	10	6,949.34	10	7,604.38	10	8,221.00	10	8,785.81	10	9,281.47	10	9,682.10	10	9,932.22	10		10	
1/4	6,281.57	1/4	6,963.28	1/4	7,617.63	1/4	8,233.31	1/4	8,796.87	1/4	9,290.84	1/4	9,689.06	1/4	9,934.38	1/4		1/4	
1/2	6,295.98	1/2	6,977.22	1/2	7,630.89	1/2	8,245.63	1/2	8,807.92	1/2	9,300.21	1/2	9,696.02	1/2	9,936.54	1/2		1/2	
3/4	6,310.38	3/4	6,991.16	3/4	7,644.14	3/4	8,257.94	3/4	8,818.98	3/4	9,309.57	3/4	9,702.97	3/4	9,938.70	3/4		3/4	
11	6,324.79	11	7,005.11	11	7,657.40	11	8,270.25	11	8,830.04	11	9,318.94	11	9,709.93	11	9,940.86	11		11	
1/4	6,339.17	1/4	7,019.00	1/4	7,670.58	1/4	8,282.47	1/4	8,840.97	1/4	9,328.14	1/4	9,716.64	1/4	9,941.98	1/4		1/4	
1/2	6,353.55	1/2	7,032.89	1/2	7,683.77	1/2	8,294.70	1/2	8,851.90	1/2	9,337.35	1/2	9,723.34	1/2	9,943.10	1/2		1/2	
3/4	6,367.92	3/4	7,046.79	3/4	7,696.96	3/4	8,306.92	3/4	8,862.84	3/4	9,346.55	3/4	9,730.04	3/4	9,944.23	3/4		3/4	

STRAPPED: 05/07/2015 SW  
CALCULATED: 05/08/2015 CL  
PRINTED: 05/08/2015 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "KBX 2003"

## 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	0.12	0	213.43	0	596.31	0	1,079.87	0	1,635.60	0	2,245.34	0	2,895.26	0	3,573.85	0	4,270.93	0	4,977.04
1/4	1.42	1/4	220.14	1/4	605.55	1/4	1,090.83	1/4	1,647.84	1/4	2,258.54	1/4	2,909.16	1/4	3,588.23	1/4	4,285.59	1/4	4,991.78
1/2	2.72	1/2	226.86	1/2	614.79	1/2	1,101.79	1/2	1,660.08	1/2	2,271.73	1/2	2,923.06	1/2	3,602.61	1/2	4,300.24	1/2	5,006.52
3/4	4.01	3/4	233.57	3/4	624.03	3/4	1,112.75	3/4	1,672.32	3/4	2,284.93	3/4	2,936.96	3/4	3,616.99	3/4	4,314.90	3/4	5,021.26
1	5.31	1	240.28	1	633.27	1	1,123.72	1	1,684.56	1	2,298.13	1	2,950.86	1	3,631.37	1	4,329.55	1	5,036.00
1/4	7.68	1/4	247.25	1/4	642.68	1/4	1,134.80	1/4	1,696.89	1/4	2,311.40	1/4	2,964.81	1/4	3,645.78	1/4	4,344.23	1/4	5,050.74
1/2	10.05	1/2	254.22	1/2	652.09	1/2	1,145.88	1/2	1,709.22	1/2	2,324.67	1/2	2,978.76	1/2	3,660.19	1/2	4,358.90	1/2	5,065.48
3/4	12.42	3/4	261.18	3/4	661.49	3/4	1,156.96	3/4	1,721.55	3/4	2,337.93	3/4	2,992.70	3/4	3,674.60	3/4	4,373.57	3/4	5,080.22
2	14.79	2	268.15	2	670.90	2	1,168.05	2	1,733.88	2	2,351.20	2	3,006.65	2	3,689.01	2	4,388.24	2	5,094.96
1/4	17.86	1/4	275.38	1/4	680.47	1/4	1,179.25	1/4	1,746.30	1/4	2,364.53	1/4	3,020.65	1/4	3,703.45	1/4	4,402.92	1/4	5,109.69
1/2	20.93	1/2	282.62	1/2	690.03	1/2	1,190.45	1/2	1,758.72	1/2	2,377.86	1/2	3,034.64	1/2	3,717.89	1/2	4,417.60	1/2	5,124.43
3/4	24.00	3/4	289.85	3/4	699.60	3/4	1,201.65	3/4	1,771.14	3/4	2,391.20	3/4	3,048.64	3/4	3,732.33	3/4	4,432.29	3/4	5,139.17
3	27.07	3	297.09	3	709.17	3	1,212.85	3	1,783.56	3	2,404.53	3	3,062.63	3	3,746.77	3	4,446.97	3	5,153.90
1/4	30.70	1/4	304.58	1/4	718.89	1/4	1,224.17	1/4	1,796.07	1/4	2,417.93	1/4	3,076.67	1/4	3,761.23	1/4	4,461.66	1/4	5,168.64
1/2	34.33	1/2	312.07	1/2	728.61	1/2	1,235.48	1/2	1,808.58	1/2	2,431.32	1/2	3,090.71	1/2	3,775.70	1/2	4,476.36	1/2	5,183.37
3/4	37.95	3/4	319.56	3/4	738.34	3/4	1,246.80	3/4	1,821.08	3/4	2,444.72	3/4	3,104.75	3/4	3,790.17	3/4	4,491.05	3/4	5,198.10
4	41.58	4	327.05	4	748.06	4	1,258.12	4	1,833.59	4	2,458.12	4	3,118.79	4	3,804.64	4	4,505.75	4	5,212.83
1/4	45.70	1/4	334.76	1/4	757.94	1/4	1,269.54	1/4	1,846.18	1/4	2,471.57	1/4	3,132.88	1/4	3,819.13	1/4	4,520.46	1/4	5,227.56
1/2	49.81	1/2	342.48	1/2	767.81	1/2	1,280.97	1/2	1,858.77	1/2	2,485.03	1/2	3,146.96	1/2	3,833.62	1/2	4,535.16	1/2	5,242.29
3/4	53.92	3/4	350.19	3/4	777.69	3/4	1,292.40	3/4	1,871.36	3/4	2,498.49	3/4	3,161.04	3/4	3,848.12	3/4	4,549.87	3/4	5,257.01
5	58.03	5	357.90	5	787.57	5	1,303.83	5	1,883.96	5	2,511.95	5	3,175.13	5	3,862.61	5	4,564.57	5	5,271.74
1/4	62.57	1/4	365.83	1/4	797.59	1/4	1,315.37	1/4	1,896.63	1/4	2,525.47	1/4	3,189.25	1/4	3,877.13	1/4	4,579.29	1/4	5,286.46
1/2	67.11	1/2	373.76	1/2	807.61	1/2	1,326.91	1/2	1,909.30	1/2	2,538.99	1/2	3,203.38	1/2	3,891.65	1/2	4,594.00	1/2	5,301.18
3/4	71.65	3/4	381.69	3/4	817.64	3/4	1,338.45	3/4	1,921.98	3/4	2,552.51	3/4	3,217.50	3/4	3,906.16	3/4	4,608.71	3/4	5,315.90
6	76.19	6	389.62	6	827.66	6	1,349.99	6	1,934.65	6	2,566.03	6	3,231.63	6	3,920.68	6	4,623.43	6	5,330.62
1/4	81.12	1/4	397.75	1/4	837.83	1/4	1,361.63	1/4	1,947.41	1/4	2,579.61	1/4	3,245.80	1/4	3,935.23	1/4	4,638.15	1/4	5,345.33
1/2	86.05	1/2	405.88	1/2	848.00	1/2	1,373.28	1/2	1,960.16	1/2	2,593.19	1/2	3,259.96	1/2	3,949.77	1/2	4,652.87	1/2	5,360.05
3/4	90.98	3/4	414.02	3/4	858.17	3/4	1,384.93	3/4	1,972.92	3/4	2,606.77	3/4	3,274.13	3/4	3,964.31	3/4	4,667.60	3/4	5,374.76
7	95.91	7	422.15	7	868.34	7	1,396.57	7	1,985.67	7	2,620.35	7	3,288.30	7	3,978.85	7	4,682.32	7	5,389.47
1/4	101.19	1/4	430.49	1/4	878.65	1/4	1,408.32	1/4	1,998.50	1/4	2,633.99	1/4	3,302.50	1/4	3,993.42	1/4	4,697.05	1/4	5,404.17
1/2	106.48	1/2	438.82	1/2	888.95	1/2	1,420.07	1/2	2,011.34	1/2	2,647.62	1/2	3,316.71	1/2	4,007.98	1/2	4,711.77	1/2	5,418.88
3/4	111.77	3/4	447.15	3/4	899.26	3/4	1,431.83	3/4	2,024.17	3/4	2,661.26	3/4	3,330.91	3/4	4,022.55	3/4	4,726.50	3/4	5,433.58
8	117.05	8	455.49	8	909.57	8	1,443.58	8	2,037.00	8	2,674.90	8	3,345.12	8	4,037.11	8	4,741.23	8	5,448.28
1/4	122.65	1/4	464.02	1/4	920.02	1/4	1,455.43	1/4	2,049.91	1/4	2,688.59	1/4	3,359.36	1/4	4,051.70	1/4	4,755.97	1/4	5,462.98
1/2	128.24	1/2	472.54	1/2	930.47	1/2	1,467.28	1/2	2,062.82	1/2	2,702.28	1/2	3,373.60	1/2	4,066.28	1/2	4,770.70	1/2	5,477.67
3/4	133.83	3/4	481.07	3/4	940.91	3/4	1,479.14	3/4	2,075.73	3/4	2,715.97	3/4	3,387.85	3/4	4,080.87	3/4	4,785.43	3/4	5,492.36
9	139.42	9	489.60	9	951.36	9	1,490.99	9	2,088.65	9	2,729.67	9	3,402.09	9	4,095.45	9	4,800.17	9	5,507.05
1/4	145.30	1/4	498.31	1/4	961.94	1/4	1,502.95	1/4	2,101.63	1/4	2,743.41	1/4	3,416.37	1/4	4,110.06	1/4	4,814.90	1/4	5,521.73
1/2	151.18	1/2	507.02	1/2	972.52	1/2	1,514.90	1/2	2,114.62	1/2	2,757.16	1/2	3,430.65	1/2	4,124.66	1/2	4,829.64	1/2	5,536.41
3/4	157.06	3/4	515.74	3/4	983.10	3/4	1,526.85	3/4	2,127.60	3/4	2,770.91	3/4	3,444.93	3/4	4,139.27	3/4	4,844.38	3/4	5,551.09
10	162.94	10	524.45	10	993.68	10	1,538.81	10	2,140.59	10	2,784.66	10	3,459.21	10	4,153.87	10	4,859.11	10	5,565.77
1/4	169.11	1/4	533.35	1/4	1,004.39	1/4	1,550.86	1/4	2,153.64	1/4	2,798.45	1/4	3,473.52	1/4	4,168.50	1/4	4,873.85	1/4	5,580.44
1/2	175.28	1/2	542.24	1/2	1,015.10	1/2	1,562.91	1/2	2,166.70	1/2	2,812.25	1/2	3,487.83	1/2	4,183.12	1/2	4,888.59	1/2	5,595.11
3/4	181.45	3/4	551.14	3/4	1,025.81	3/4	1,574.96	3/4	2,179.76	3/4	2,826.05	3/4	3,502.15	3/4	4,197.74	3/4	4,903.33	3/4	5,609.77
11	187.63	11	560.03	11	1,036.52	11	1,587.01	11	2,192.82	11	2,839.85	11	3,516.46	11	4,212.37	11	4,918.07	11	5,624.44
1/4	194.08	1/4	569.10	1/4	1,047.36	1/4	1,599.16	1/4	2,205.95	1/4	2,853.70	1/4	3,530.81	1/4	4,227.01	1/4	4,932.81	1/4	5,639.09
1/2	200.53	1/2	578.17	1/2	1,058.19	1/2	1,611.31	1/2	2,219.08	1/2	2,867.56	1/2	3,545.16	1/2	4,241.65	1/2	4,947.56	1/2	5,653.75
3/4	206.98	3/4	587.24	3/4	1,069.03	3/4	1,623.45	3/4	2,232.21	3/4	2,881.41	3/4	3,559.50	3/4	4,256.29	3/4	4,962.30	3/4	5,668.40

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

PEARLAND MEASUREMENT  
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# BARGE "KBX 2003"

## 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	5,683.05	0	6,379.84	0	7,057.95	0	7,707.15	0	8,315.92	0	8,870.35	0	9,352.16	0	9,733.03	0		0	
1/4	5,697.69	1/4	6,394.18	1/4	7,071.78	1/4	7,720.26	1/4	8,328.04	1/4	8,881.15	1/4	9,361.18	1/4	9,739.47	1/4		1/4	
1/2	5,712.32	1/2	6,408.52	1/2	7,085.62	1/2	7,733.38	1/2	8,340.16	1/2	8,891.96	1/2	9,370.21	1/2	9,745.90	1/2		1/2	
3/4	5,726.96	3/4	6,422.86	3/4	7,099.46	3/4	7,746.49	3/4	8,352.29	3/4	8,902.77	3/4	9,379.24	3/4	9,752.33	3/4		3/4	
1	5,741.60	1	6,437.20	1	7,113.30	1	7,759.60	1	8,364.41	1	8,913.57	1	9,388.27	1	9,758.77	1		1	
1/4	5,756.21	1/4	6,451.50	1/4	7,127.09	1/4	7,772.64	1/4	8,376.44	1/4	8,924.25	1/4	9,397.12	1/4	9,764.92	1/4		1/4	
1/2	5,770.83	1/2	6,465.81	1/2	7,140.87	1/2	7,785.68	1/2	8,388.46	1/2	8,934.93	1/2	9,405.97	1/2	9,771.07	1/2		1/2	
3/4	5,785.45	3/4	6,480.12	3/4	7,154.66	3/4	7,798.72	3/4	8,400.49	3/4	8,945.61	3/4	9,414.82	3/4	9,777.22	3/4		3/4	
2	5,800.07	2	6,494.42	2	7,168.45	2	7,811.76	2	8,412.52	2	8,956.29	2	9,423.67	2	9,783.38	2		2	
1/4	5,814.67	1/4	6,508.69	1/4	7,182.18	1/4	7,824.73	1/4	8,424.45	1/4	8,966.83	1/4	9,432.33	1/4	9,789.23	1/4		1/4	
1/2	5,829.27	1/2	6,522.96	1/2	7,195.91	1/2	7,837.69	1/2	8,436.38	1/2	8,977.38	1/2	9,441.00	1/2	9,795.08	1/2		1/2	
3/4	5,843.87	3/4	6,537.23	3/4	7,209.65	3/4	7,850.66	3/4	8,448.30	3/4	8,987.93	3/4	9,449.67	3/4	9,800.94	3/4		3/4	
3	5,858.47	3	6,551.50	3	7,223.38	3	7,863.63	3	8,460.23	3	8,998.47	3	9,458.34	3	9,806.79	3		3	
1/4	5,873.05	1/4	6,565.74	1/4	7,237.06	1/4	7,876.52	1/4	8,472.06	1/4	9,008.89	1/4	9,466.82	1/4	9,812.33	1/4		1/4	
1/2	5,887.63	1/2	6,579.97	1/2	7,250.74	1/2	7,889.41	1/2	8,483.89	1/2	9,019.30	1/2	9,475.30	1/2	9,817.87	1/2		1/2	
3/4	5,902.22	3/4	6,594.20	3/4	7,264.42	3/4	7,902.30	3/4	8,495.72	3/4	9,029.71	3/4	9,483.78	3/4	9,823.41	3/4		3/4	
4	5,916.80	4	6,608.44	4	7,278.10	4	7,915.19	4	8,507.55	4	9,040.12	4	9,492.26	4	9,828.94	4		4	
1/4	5,931.35	1/4	6,622.63	1/4	7,291.72	1/4	7,928.01	1/4	8,519.27	1/4	9,050.40	1/4	9,500.54	1/4	9,834.14	1/4		1/4	
1/2	5,945.91	1/2	6,636.83	1/2	7,305.34	1/2	7,940.82	1/2	8,531.00	1/2	9,060.67	1/2	9,508.82	1/2	9,839.34	1/2		1/2	
3/4	5,960.47	3/4	6,651.02	3/4	7,318.96	3/4	7,953.63	3/4	8,542.72	3/4	9,070.95	3/4	9,517.11	3/4	9,844.54	3/4		3/4	
5	5,975.03	5	6,665.22	5	7,332.59	5	7,966.45	5	8,554.45	5	9,081.22	5	9,525.39	5	9,849.74	5		5	
1/4	5,989.57	1/4	6,679.38	1/4	7,346.15	1/4	7,979.18	1/4	8,566.07	1/4	9,091.35	1/4	9,533.48	1/4	9,854.58	1/4		1/4	
1/2	6,004.10	1/2	6,693.53	1/2	7,359.71	1/2	7,991.92	1/2	8,577.69	1/2	9,101.48	1/2	9,541.56	1/2	9,859.41	1/2		1/2	
3/4	6,018.64	3/4	6,707.69	3/4	7,373.28	3/4	8,004.65	3/4	8,589.31	3/4	9,111.62	3/4	9,549.65	3/4	9,864.25	3/4		3/4	
6	6,033.18	6	6,721.84	6	7,386.84	6	8,017.39	6	8,600.93	6	9,121.75	6	9,557.73	6	9,869.08	6		6	
1/4	6,047.69	1/4	6,735.96	1/4	7,400.35	1/4	8,030.04	1/4	8,612.44	1/4	9,131.74	1/4	9,565.60	1/4	9,873.52	1/4		1/4	
1/2	6,062.20	1/2	6,750.08	1/2	7,413.85	1/2	8,042.69	1/2	8,623.95	1/2	9,141.73	1/2	9,573.48	1/2	9,877.96	1/2		1/2	
3/4	6,076.72	3/4	6,764.19	3/4	7,427.36	3/4	8,055.35	3/4	8,635.46	3/4	9,151.71	3/4	9,581.35	3/4	9,882.39	3/4		3/4	
7	6,091.23	7	6,778.31	7	7,440.86	7	8,068.00	7	8,646.97	7	9,161.70	7	9,589.23	7	9,886.83	7		7	
1/4	6,105.71	1/4	6,792.38	1/4	7,454.31	1/4	8,080.57	1/4	8,658.37	1/4	9,171.54	1/4	9,596.89	1/4	9,890.83	1/4		1/4	
1/2	6,120.20	1/2	6,806.45	1/2	7,467.75	1/2	8,093.14	1/2	8,669.78	1/2	9,181.38	1/2	9,604.55	1/2	9,894.82	1/2		1/2	
3/4	6,134.69	3/4	6,820.52	3/4	7,481.19	3/4	8,105.71	3/4	8,681.18	3/4	9,191.21	3/4	9,612.21	3/4	9,898.82	3/4		3/4	
8	6,149.18	8	6,834.60	8	7,494.64	8	8,118.28	8	8,692.58	8	9,201.05	8	9,619.86	8	9,902.82	8		8	
1/4	6,163.64	1/4	6,848.63	1/4	7,508.02	1/4	8,130.77	1/4	8,703.87	1/4	9,210.74	1/4	9,627.30	1/4	9,906.32	1/4		1/4	
1/2	6,178.10	1/2	6,862.66	1/2	7,521.40	1/2	8,143.25	1/2	8,715.15	1/2	9,220.42	1/2	9,634.73	1/2	9,909.81	1/2		1/2	
3/4	6,192.56	3/4	6,876.68	3/4	7,534.78	3/4	8,155.74	3/4	8,726.44	3/4	9,230.11	3/4	9,642.17	3/4	9,913.31	3/4		3/4	
9	6,207.02	9	6,890.71	9	7,548.16	9	8,168.22	9	8,737.73	9	9,239.79	9	9,649.60	9	9,916.81	9		9	
1/4	6,221.45	1/4	6,904.70	1/4	7,561.48	1/4	8,180.62	1/4	8,748.90	1/4	9,249.32	1/4	9,656.80	1/4	9,919.72	1/4		1/4	
1/2	6,235.88	1/2	6,918.68	1/2	7,574.79	1/2	8,193.02	1/2	8,760.07	1/2	9,258.85	1/2	9,664.00	1/2	9,922.63	1/2		1/2	
3/4	6,250.31	3/4	6,932.66	3/4	7,588.11	3/4	8,205.42	3/4	8,771.24	3/4	9,268.37	3/4	9,671.20	3/4	9,925.54	3/4		3/4	
10	6,264.75	10	6,946.65	10	7,601.43	10	8,217.81	10	8,782.41	10	9,277.90	10	9,678.40	10	9,928.45	10		10	
1/4	6,279.15	1/4	6,960.58	1/4	7,614.68	1/4	8,230.12	1/4	8,793.47	1/4	9,287.27	1/4	9,685.36	1/4	9,930.61	1/4		1/4	
1/2	6,293.55	1/2	6,974.52	1/2	7,627.93	1/2	8,242.43	1/2	8,804.52	1/2	9,296.63	1/2	9,692.32	1/2	9,932.77	1/2		1/2	
3/4	6,307.95	3/4	6,988.46	3/4	7,641.18	3/4	8,254.74	3/4	8,815.57	3/4	9,306.00	3/4	9,699.27	3/4	9,934.93	3/4		3/4	
11	6,322.36	11	7,002.39	11	7,654.43	11	8,267.05	11	8,826.63	11	9,315.36	11	9,706.23	11	9,937.09	11		11	
1/4	6,336.73	1/4	7,016.28	1/4	7,667.61	1/4	8,279.27	1/4	8,837.56	1/4	9,324.56	1/4	9,712.93	1/4	9,938.21	1/4		1/4	
1/2	6,351.10	1/2	7,030.17	1/2	7,680.79	1/2	8,291.48	1/2	8,848.49	1/2	9,333.76	1/2	9,719.63	1/2	9,939.33	1/2		1/2	
3/4	6,365.47	3/4	7,044.06	3/4	7,693.97	3/4	8,303.70	3/4	8,859.42	3/4	9,342.96	3/4	9,726.33	3/4	9,940.46	3/4		3/4	

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CANCELS AND SUPERCEDES  
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