



BARGE "KBX 2004"

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	213.94	0	597.80	0	1,082.64	0	1,639.89	0	2,251.35	0	2,903.16	0	3,583.80	0	4,283.04	0	4,991.42
1/4	1.42	1/4	220.68	1/4	607.07	1/4	1,093.63	1/4	1,652.17	1/4	2,264.59	1/4	2,917.11	1/4	3,598.22	1/4	4,293.74	1/4	5,006.21
1/2	2.72	1/2	227.41	1/2	616.33	1/2	1,104.62	1/2	1,664.44	1/2	2,277.82	1/2	2,931.05	1/2	3,612.65	1/2	4,312.45	1/2	5,021.00
3/4	4.02	3/4	234.14	3/4	625.60	3/4	1,115.61	3/4	1,676.71	3/4	2,291.06	3/4	2,944.99	3/4	3,627.07	3/4	4,327.15	3/4	5,035.79
1	5.32	1	240.87	1	634.86	1	1,126.61	1	1,688.99	1	2,304.30	1	2,958.93	1	3,641.49	1	4,341.85	1	5,050.58
1/4	7.70	1/4	247.85	1/4	644.29	1/4	1,137.72	1/4	1,701.35	1/4	2,317.60	1/4	2,972.92	1/4	3,655.95	1/4	4,356.57	1/4	5,065.37
1/2	10.08	1/2	254.84	1/2	653.72	1/2	1,148.83	1/2	1,713.72	1/2	2,330.91	1/2	2,986.91	1/2	3,670.40	1/2	4,371.29	1/2	5,080.16
3/4	12.45	3/4	261.82	3/4	663.15	3/4	1,159.94	3/4	1,726.08	3/4	2,344.21	3/4	3,000.90	3/4	3,684.85	3/4	4,386.00	3/4	5,094.94
2	14.83	2	268.81	2	672.59	2	1,171.06	2	1,738.45	2	2,357.52	2	3,014.89	2	3,699.31	2	4,400.72	2	5,109.73
1/4	17.90	1/4	276.06	1/4	682.18	1/4	1,182.29	1/4	1,750.91	1/4	2,370.89	1/4	3,028.93	1/4	3,713.79	1/4	4,415.45	1/4	5,124.52
1/2	20.98	1/2	283.31	1/2	691.77	1/2	1,193.52	1/2	1,763.36	1/2	2,384.26	1/2	3,042.96	1/2	3,728.28	1/2	4,430.18	1/2	5,139.30
3/4	24.05	3/4	290.56	3/4	701.36	3/4	1,204.75	3/4	1,775.81	3/4	2,397.63	3/4	3,057.00	3/4	3,742.76	3/4	4,444.91	3/4	5,154.09
3	27.13	3	297.81	3	710.95	3	1,215.98	3	1,788.27	3	2,411.00	3	3,071.04	3	3,757.24	3	4,459.64	3	5,168.87
1/4	30.77	1/4	305.32	1/4	720.70	1/4	1,227.33	1/4	1,800.81	1/4	2,424.44	1/4	3,085.12	1/4	3,771.76	1/4	4,474.38	1/4	5,183.65
1/2	34.41	1/2	312.83	1/2	730.45	1/2	1,238.67	1/2	1,813.35	1/2	2,437.87	1/2	3,099.20	1/2	3,786.27	1/2	4,489.12	1/2	5,198.43
3/4	38.04	3/4	320.34	3/4	740.20	3/4	1,250.02	3/4	1,825.89	3/4	2,451.31	3/4	3,113.28	3/4	3,800.78	3/4	4,503.87	3/4	5,213.22
4	41.68	4	327.85	4	749.95	4	1,261.37	4	1,838.44	4	2,464.74	4	3,127.36	4	3,815.29	4	4,518.61	4	5,228.00
1/4	45.80	1/4	335.59	1/4	759.85	1/4	1,272.83	1/4	1,851.06	1/4	2,478.24	1/4	3,141.49	1/4	3,829.83	1/4	4,533.36	1/4	5,242.77
1/2	49.92	1/2	343.32	1/2	769.75	1/2	1,284.29	1/2	1,863.69	1/2	2,491.74	1/2	3,155.62	1/2	3,844.37	1/2	4,548.11	1/2	5,257.55
3/4	54.05	3/4	351.05	3/4	779.66	3/4	1,295.75	3/4	1,876.32	3/4	2,505.24	3/4	3,169.74	3/4	3,858.91	3/4	4,562.87	3/4	5,272.33
5	58.17	5	358.78	5	789.56	5	1,307.21	5	1,888.94	5	2,518.74	5	3,183.87	5	3,873.44	5	4,577.62	5	5,287.10
1/4	62.72	1/4	366.73	1/4	799.61	1/4	1,318.78	1/4	1,901.65	1/4	2,532.30	1/4	3,198.04	1/4	3,888.01	1/4	4,592.38	1/4	5,301.87
1/2	67.27	1/2	374.68	1/2	809.66	1/2	1,330.35	1/2	1,914.36	1/2	2,545.86	1/2	3,212.20	1/2	3,902.57	1/2	4,607.14	1/2	5,316.64
3/4	71.82	3/4	382.63	3/4	819.71	3/4	1,341.92	3/4	1,927.07	3/4	2,559.41	3/4	3,226.37	3/4	3,917.13	3/4	4,621.90	3/4	5,331.41
6	76.37	6	390.58	6	829.76	6	1,353.49	6	1,939.78	6	2,572.97	6	3,240.54	6	3,931.70	6	4,636.66	6	5,346.18
1/4	81.31	1/4	398.73	1/4	839.96	1/4	1,365.17	1/4	1,952.57	1/4	2,586.59	1/4	3,254.75	1/4	3,946.29	1/4	4,651.43	1/4	5,360.94
1/2	86.25	1/2	406.89	1/2	850.15	1/2	1,376.85	1/2	1,965.36	1/2	2,600.21	1/2	3,268.96	1/2	3,960.87	1/2	4,666.20	1/2	5,375.70
3/4	91.19	3/4	415.04	3/4	860.35	3/4	1,388.53	3/4	1,978.15	3/4	2,613.83	3/4	3,283.17	3/4	3,975.46	3/4	4,680.97	3/4	5,390.47
7	96.13	7	423.20	7	870.54	7	1,400.20	7	1,990.94	7	2,627.45	7	3,297.38	7	3,990.05	7	4,695.74	7	5,405.23
1/4	101.43	1/4	431.55	1/4	880.88	1/4	1,411.99	1/4	2,003.81	1/4	2,641.13	1/4	3,311.62	1/4	4,004.66	1/4	4,710.52	1/4	5,419.98
1/2	106.73	1/2	439.91	1/2	891.22	1/2	1,423.77	1/2	2,016.68	1/2	2,654.80	1/2	3,325.87	1/2	4,019.27	1/2	4,725.30	1/2	5,434.73
3/4	112.03	3/4	448.26	3/4	901.55	3/4	1,435.55	3/4	2,029.55	3/4	2,668.48	3/4	3,340.12	3/4	4,033.88	3/4	4,740.07	3/4	5,449.48
8	117.33	8	456.62	8	911.89	8	1,447.34	8	2,042.42	8	2,682.16	8	3,354.37	8	4,048.49	8	4,754.85	8	5,464.24
1/4	122.94	1/4	465.17	1/4	922.36	1/4	1,459.22	1/4	2,055.37	1/4	2,695.89	1/4	3,368.65	1/4	4,063.12	1/4	4,769.63	1/4	5,478.98
1/2	128.54	1/2	473.71	1/2	932.84	1/2	1,471.11	1/2	2,068.32	1/2	2,709.62	1/2	3,382.94	1/2	4,077.75	1/2	4,784.41	1/2	5,493.72
3/4	134.15	3/4	482.26	3/4	943.31	3/4	1,483.00	3/4	2,081.26	3/4	2,723.35	3/4	3,397.23	3/4	4,092.38	3/4	4,799.19	3/4	5,508.46
9	139.76	9	490.81	9	953.78	9	1,494.88	9	2,094.21	9	2,737.09	9	3,411.51	9	4,107.01	9	4,813.97	9	5,523.21
1/4	145.65	1/4	499.55	1/4	964.39	1/4	1,506.87	1/4	2,107.23	1/4	2,750.87	1/4	3,425.83	1/4	4,121.66	1/4	4,828.76	1/4	5,537.94
1/2	151.54	1/2	508.28	1/2	975.00	1/2	1,518.86	1/2	2,120.26	1/2	2,764.66	1/2	3,440.16	1/2	4,136.31	1/2	4,843.54	1/2	5,552.67
3/4	157.44	3/4	517.02	3/4	985.61	3/4	1,530.84	3/4	2,133.28	3/4	2,778.45	3/4	3,454.48	3/4	4,150.97	3/4	4,858.33	3/4	5,567.40
10	163.33	10	525.76	10	996.22	10	1,542.83	10	2,146.30	10	2,792.24	10	3,468.80	10	4,165.62	10	4,873.11	10	5,582.13
1/4	169.52	1/4	534.67	1/4	1,006.96	1/4	1,554.92	1/4	2,159.40	1/4	2,806.08	1/4	3,483.16	1/4	4,180.29	1/4	4,887.90	1/4	5,596.84
1/2	175.70	1/2	543.59	1/2	1,017.70	1/2	1,567.00	1/2	2,172.49	1/2	2,819.92	1/2	3,497.52	1/2	4,194.96	1/2	4,902.69	1/2	5,611.56
3/4	181.89	3/4	552.51	3/4	1,028.43	3/4	1,579.09	3/4	2,185.59	3/4	2,833.76	3/4	3,511.88	3/4	4,209.63	3/4	4,917.48	3/4	5,626.28
11	188.08	11	561.43	11	1,039.17	11	1,591.17	11	2,198.68	11	2,847.60	11	3,526.23	11	4,224.30	11	4,932.27	11	5,640.99
1/4	194.55	1/4	570.52	1/4	1,050.04	1/4	1,603.35	1/4	2,211.85	1/4	2,861.49	1/4	3,540.62	1/4	4,238.98	1/4	4,947.05	1/4	5,655.70
1/2	201.01	1/2	579.62	1/2	1,060.91	1/2	1,615.53	1/2	2,225.02	1/2	2,875.38	1/2	3,555.02	1/2	4,253.67	1/2	4,961.84	1/2	5,670.40
3/4	207.48	3/4	588.71	3/4	1,071.77	3/4	1,627.71	3/4	2,238.18	3/4	2,889.27	3/4	3,569.41	3/4	4,268.35	3/4	4,976.63	3/4	5,685.10

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 2004"

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	5,699.80	0	6,399.05	0	7,079.68	0	7,731.49	0	8,342.95	0	8,900.20	0	9,385.04	0	9,769.42	0	9,983.97	0	
1/4	5,714.49	1/4	6,413.44	1/4	7,093.57	1/4	7,744.66	1/4	8,355.13	1/4	8,911.07	1/4	9,394.14	1/4	9,775.94	1/4		1/4	
1/2	5,729.18	1/2	6,427.83	1/2	7,107.46	1/2	7,757.83	1/2	8,367.31	1/2	8,921.94	1/2	9,403.23	1/2	9,782.46	1/2		1/2	
3/4	5,743.86	3/4	6,442.22	3/4	7,121.36	3/4	7,771.00	3/4	8,379.49	3/4	8,932.80	3/4	9,412.32	3/4	9,788.98	3/4		3/4	
1	5,758.55	1	6,456.61	1	7,135.25	1	7,784.16	1	8,391.68	1	8,943.67	1	9,421.42	1	9,795.50	1		1	
1/4	5,773.22	1/4	6,470.97	1/4	7,149.09	1/4	7,797.26	1/4	8,403.76	1/4	8,954.41	1/4	9,430.34	1/4	9,801.74	1/4		1/4	
1/2	5,787.89	1/2	6,485.33	1/2	7,162.93	1/2	7,810.35	1/2	8,415.85	1/2	8,965.15	1/2	9,439.25	1/2	9,807.97	1/2		1/2	
3/4	5,802.56	3/4	6,499.68	3/4	7,176.77	3/4	7,823.45	3/4	8,427.93	3/4	8,975.89	3/4	9,448.17	3/4	9,814.21	3/4		3/4	
2	5,817.23	2	6,514.04	2	7,190.61	2	7,836.54	2	8,440.01	2	8,986.63	2	9,457.09	2	9,820.45	2		2	
1/4	5,831.88	1/4	6,528.36	1/4	7,204.40	1/4	7,849.57	1/4	8,452.00	1/4	8,997.24	1/4	9,465.83	1/4	9,826.40	1/4		1/4	
1/2	5,846.53	1/2	6,542.69	1/2	7,218.18	1/2	7,862.59	1/2	8,463.99	1/2	9,007.84	1/2	9,474.56	1/2	9,832.34	1/2		1/2	
3/4	5,861.18	3/4	6,557.01	3/4	7,231.97	3/4	7,875.61	3/4	8,475.97	3/4	9,018.45	3/4	9,483.30	3/4	9,838.29	3/4		3/4	
3	5,875.83	3	6,571.33	3	7,245.76	3	7,888.63	3	8,487.96	3	9,029.06	3	9,492.03	3	9,844.23	3		3	
1/4	5,890.46	1/4	6,585.62	1/4	7,259.49	1/4	7,901.58	1/4	8,499.85	1/4	9,039.53	1/4	9,500.58	1/4	9,849.86	1/4		1/4	
1/2	5,905.09	1/2	6,599.90	1/2	7,273.22	1/2	7,914.53	1/2	8,511.73	1/2	9,050.01	1/2	9,509.13	1/2	9,855.50	1/2		1/2	
3/4	5,919.73	3/4	6,614.19	3/4	7,286.96	3/4	7,927.47	3/4	8,523.62	3/4	9,060.48	3/4	9,517.68	3/4	9,861.13	3/4		3/4	
4	5,934.36	4	6,628.48	4	7,300.69	4	7,940.42	4	8,535.51	4	9,070.96	4	9,526.23	4	9,866.76	4		4	
1/4	5,948.97	1/4	6,642.73	1/4	7,314.37	1/4	7,953.29	1/4	8,547.29	1/4	9,081.29	1/4	9,534.59	1/4	9,872.06	1/4		1/4	
1/2	5,963.58	1/2	6,656.97	1/2	7,328.04	1/2	7,966.16	1/2	8,559.07	1/2	9,091.63	1/2	9,542.94	1/2	9,877.36	1/2		1/2	
3/4	5,978.19	3/4	6,671.22	3/4	7,341.72	3/4	7,979.03	3/4	8,570.86	3/4	9,101.97	3/4	9,551.30	3/4	9,882.66	3/4		3/4	
5	5,992.80	5	6,685.47	5	7,355.40	5	7,991.90	5	8,582.64	5	9,112.30	5	9,559.65	5	9,887.96	5		5	
1/4	6,007.38	1/4	6,699.68	1/4	7,369.01	1/4	8,004.69	1/4	8,594.32	1/4	9,122.50	1/4	9,567.81	1/4	9,892.90	1/4		1/4	
1/2	6,021.97	1/2	6,713.89	1/2	7,382.63	1/2	8,017.48	1/2	8,606.00	1/2	9,132.69	1/2	9,575.96	1/2	9,897.84	1/2		1/2	
3/4	6,036.56	3/4	6,728.10	3/4	7,396.25	3/4	8,030.27	3/4	8,617.68	3/4	9,142.89	3/4	9,584.12	3/4	9,902.78	3/4		3/4	
6	6,051.15	6	6,742.31	6	7,409.87	6	8,043.06	6	8,629.35	6	9,153.08	6	9,592.27	6	9,907.72	6		6	
1/4	6,065.71	1/4	6,756.47	1/4	7,423.43	1/4	8,055.77	1/4	8,640.92	1/4	9,163.14	1/4	9,600.22	1/4	9,912.27	1/4		1/4	
1/2	6,080.27	1/2	6,770.64	1/2	7,436.99	1/2	8,068.48	1/2	8,652.49	1/2	9,173.19	1/2	9,608.17	1/2	9,916.82	1/2		1/2	
3/4	6,094.84	3/4	6,784.81	3/4	7,450.55	3/4	8,081.19	3/4	8,664.07	3/4	9,183.24	3/4	9,616.12	3/4	9,921.38	3/4		3/4	
7	6,109.40	7	6,798.98	7	7,464.11	7	8,093.90	7	8,675.64	7	9,193.29	7	9,624.06	7	9,925.93	7		7	
1/4	6,123.94	1/4	6,813.10	1/4	7,477.61	1/4	8,106.53	1/4	8,687.10	1/4	9,203.19	1/4	9,631.80	1/4	9,930.05	1/4		1/4	
1/2	6,138.48	1/2	6,827.23	1/2	7,491.11	1/2	8,119.16	1/2	8,698.56	1/2	9,213.09	1/2	9,639.53	1/2	9,934.17	1/2		1/2	
3/4	6,153.02	3/4	6,841.35	3/4	7,504.60	3/4	8,131.78	3/4	8,710.02	3/4	9,222.99	3/4	9,647.26	3/4	9,938.29	3/4		3/4	
8	6,167.55	8	6,855.48	8	7,518.10	8	8,144.41	8	8,721.48	8	9,232.89	8	9,655.00	8	9,942.41	8		8	
1/4	6,182.07	1/4	6,869.56	1/4	7,531.54	1/4	8,156.95	1/4	8,732.82	1/4	9,242.64	1/4	9,662.51	1/4	9,946.05	1/4		1/4	
1/2	6,196.58	1/2	6,883.64	1/2	7,544.97	1/2	8,169.49	1/2	8,744.17	1/2	9,252.39	1/2	9,670.02	1/2	9,949.69	1/2		1/2	
3/4	6,211.09	3/4	6,897.73	3/4	7,558.41	3/4	8,182.03	3/4	8,755.52	3/4	9,262.14	3/4	9,677.53	3/4	9,953.33	3/4		3/4	
9	6,225.60	9	6,911.81	9	7,571.84	9	8,194.58	9	8,766.86	9	9,271.89	9	9,685.04	9	9,956.96	9		9	
1/4	6,240.09	1/4	6,925.85	1/4	7,585.21	1/4	8,207.03	1/4	8,778.10	1/4	9,281.48	1/4	9,692.32	1/4	9,960.04	1/4		1/4	
1/2	6,254.57	1/2	6,939.88	1/2	7,598.59	1/2	8,219.49	1/2	8,789.33	1/2	9,291.08	1/2	9,699.59	1/2	9,963.11	1/2		1/2	
3/4	6,269.05	3/4	6,953.92	3/4	7,611.96	3/4	8,231.94	3/4	8,800.56	3/4	9,300.67	3/4	9,706.87	3/4	9,966.19	3/4		3/4	
10	6,283.54	10	6,967.96	10	7,625.33	10	8,244.39	10	8,811.79	10	9,310.26	10	9,714.15	10	9,969.27	10		10	
1/4	6,297.99	1/4	6,981.94	1/4	7,638.63	1/4	8,256.76	1/4	8,822.90	1/4	9,319.69	1/4	9,721.19	1/4	9,971.64	1/4		1/4	
1/2	6,312.44	1/2	6,995.93	1/2	7,651.94	1/2	8,269.13	1/2	8,834.01	1/2	9,329.12	1/2	9,728.22	1/2	9,974.02	1/2		1/2	
3/4	6,326.90	3/4	7,009.92	3/4	7,665.24	3/4	8,281.49	3/4	8,845.13	3/4	9,338.55	3/4	9,735.26	3/4	9,976.39	3/4		3/4	
11	6,341.35	11	7,023.91	11	7,678.55	11	8,293.86	11	8,856.24	11	9,347.98	11	9,742.29	11	9,978.77	11		11	
1/4	6,355.78	1/4	7,037.86	1/4	7,691.78	1/4	8,306.13	1/4	8,867.23	1/4	9,357.25	1/4	9,749.08	1/4	9,980.07	1/4		1/4	
1/2	6,370.20	1/2	7,051.80	1/2	7,705.02	1/2	8,318.40	1/2	8,878.22	1/2	9,366.51	1/2	9,755.86	1/2	9,981.37	1/2		1/2	
3/4	6,384.62	3/4	7,065.74	3/4	7,718.26	3/4	8,330.68	3/4	8,889.21	3/4	9,375.78	3/4	9,762.64	3/4	9,982.67	3/4		3/4	

STRAPPED: 05/15/2015 SW - TS
CALCULATED: 05/15/2015 CL
PRINTED: 05/15/2015 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 2004"

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	214.13	0	598.29	0	1,083.49	0	1,641.14	0	2,253.02	0	2,905.27	0	3,586.35	0	4,286.05	0	4,994.88
1/4	1.43	1/4	220.86	1/4	607.56	1/4	1,094.49	1/4	1,653.42	1/4	2,266.26	1/4	2,919.22	1/4	3,600.78	1/4	4,300.76	1/4	5,009.68
1/2	2.73	1/2	227.60	1/2	616.83	1/2	1,105.49	1/2	1,665.70	1/2	2,279.51	1/2	2,933.17	1/2	3,615.21	1/2	4,315.47	1/2	5,024.48
3/4	4.03	3/4	234.34	3/4	626.11	3/4	1,116.49	3/4	1,677.98	3/4	2,292.75	3/4	2,947.12	3/4	3,629.65	3/4	4,330.18	3/4	5,039.28
1	5.33	1	241.07	1	635.38	1	1,127.48	1	1,690.27	1	2,306.00	1	2,961.07	1	3,644.08	1	4,344.89	1	5,054.08
1/4	7.71	1/4	248.06	1/4	644.82	1/4	1,138.61	1/4	1,702.64	1/4	2,319.31	1/4	2,975.07	1/4	3,658.54	1/4	4,359.62	1/4	5,068.88
1/2	10.08	1/2	255.05	1/2	654.25	1/2	1,149.73	1/2	1,715.02	1/2	2,332.63	1/2	2,989.07	1/2	3,673.01	1/2	4,374.35	1/2	5,083.67
3/4	12.46	3/4	262.04	3/4	663.69	3/4	1,160.85	3/4	1,727.39	3/4	2,345.94	3/4	3,003.07	3/4	3,687.47	3/4	4,389.07	3/4	5,098.47
2	14.84	2	269.03	2	673.13	2	1,171.97	2	1,739.76	2	2,359.25	2	3,017.07	2	3,701.93	2	4,403.80	2	5,113.27
1/4	17.92	1/4	276.29	1/4	682.73	1/4	1,183.21	1/4	1,752.23	1/4	2,372.63	1/4	3,031.11	1/4	3,716.43	1/4	4,418.54	1/4	5,128.06
1/2	21.00	1/2	283.55	1/2	692.33	1/2	1,194.45	1/2	1,764.69	1/2	2,386.01	1/2	3,045.16	1/2	3,730.92	1/2	4,433.28	1/2	5,142.86
3/4	24.08	3/4	290.81	3/4	701.93	3/4	1,205.69	3/4	1,777.15	3/4	2,399.39	3/4	3,059.20	3/4	3,745.41	3/4	4,448.02	3/4	5,157.65
3	27.15	3	298.07	3	711.53	3	1,216.93	3	1,789.62	3	2,412.77	3	3,073.25	3	3,759.91	3	4,462.76	3	5,172.45
1/4	30.80	1/4	305.58	1/4	721.28	1/4	1,228.28	1/4	1,802.17	1/4	2,426.22	1/4	3,087.34	1/4	3,774.43	1/4	4,477.51	1/4	5,187.24
1/2	34.44	1/2	313.10	1/2	731.04	1/2	1,239.64	1/2	1,814.72	1/2	2,439.66	1/2	3,101.43	1/2	3,788.95	1/2	4,492.26	1/2	5,202.03
3/4	38.08	3/4	320.61	3/4	740.80	3/4	1,250.99	3/4	1,827.27	3/4	2,453.11	3/4	3,115.52	3/4	3,803.47	3/4	4,507.01	3/4	5,216.82
4	41.72	4	328.13	4	750.55	4	1,262.35	4	1,839.82	4	2,466.55	4	3,129.62	4	3,817.99	4	4,521.77	4	5,231.61
1/4	45.84	1/4	335.87	1/4	760.46	1/4	1,273.81	1/4	1,852.45	1/4	2,480.06	1/4	3,143.75	1/4	3,832.54	1/4	4,536.53	1/4	5,246.40
1/2	49.97	1/2	343.61	1/2	770.37	1/2	1,285.28	1/2	1,865.09	1/2	2,493.57	1/2	3,157.89	1/2	3,847.09	1/2	4,551.29	1/2	5,261.18
3/4	54.09	3/4	351.35	3/4	780.28	3/4	1,296.75	3/4	1,877.72	3/4	2,507.07	3/4	3,172.02	3/4	3,861.63	3/4	4,566.05	3/4	5,275.97
5	58.22	5	359.09	5	790.19	5	1,308.22	5	1,890.36	5	2,520.58	5	3,186.16	5	3,876.18	5	4,580.81	5	5,290.76
1/4	62.77	1/4	367.04	1/4	800.25	1/4	1,319.80	1/4	1,903.08	1/4	2,534.15	1/4	3,200.33	1/4	3,890.76	1/4	4,595.58	1/4	5,305.53
1/2	67.33	1/2	374.99	1/2	810.31	1/2	1,331.38	1/2	1,915.80	1/2	2,547.72	1/2	3,214.51	1/2	3,905.33	1/2	4,610.36	1/2	5,320.31
3/4	71.88	3/4	382.95	3/4	820.36	3/4	1,342.95	3/4	1,928.52	3/4	2,561.29	3/4	3,228.69	3/4	3,919.90	3/4	4,625.13	3/4	5,335.09
6	76.44	6	390.90	6	830.42	6	1,354.53	6	1,941.23	6	2,574.86	6	3,242.87	6	3,934.47	6	4,639.90	6	5,349.87
1/4	81.38	1/4	399.06	1/4	840.63	1/4	1,366.22	1/4	1,954.03	1/4	2,588.48	1/4	3,257.08	1/4	3,949.07	1/4	4,654.68	1/4	5,364.64
1/2	86.33	1/2	407.23	1/2	850.83	1/2	1,377.91	1/2	1,966.83	1/2	2,602.11	1/2	3,271.30	1/2	3,963.67	1/2	4,669.46	1/2	5,379.41
3/4	91.27	3/4	415.39	3/4	861.03	3/4	1,389.59	3/4	1,979.63	3/4	2,615.74	3/4	3,285.52	3/4	3,978.27	3/4	4,684.24	3/4	5,394.19
7	96.22	7	423.55	7	871.23	7	1,401.28	7	1,992.43	7	2,629.37	7	3,299.74	7	3,992.86	7	4,699.01	7	5,408.96
1/4	101.52	1/4	431.91	1/4	881.58	1/4	1,413.07	1/4	2,005.31	1/4	2,643.05	1/4	3,314.00	1/4	4,007.48	1/4	4,713.80	1/4	5,423.72
1/2	106.83	1/2	440.27	1/2	891.92	1/2	1,424.86	1/2	2,018.19	1/2	2,656.74	1/2	3,328.25	1/2	4,022.10	1/2	4,728.59	1/2	5,438.48
3/4	112.13	3/4	448.63	3/4	902.27	3/4	1,436.66	3/4	2,031.07	3/4	2,670.42	3/4	3,342.51	3/4	4,036.72	3/4	4,743.37	3/4	5,453.24
8	117.43	8	457.00	8	912.61	8	1,448.45	8	2,043.95	8	2,684.11	8	3,356.77	8	4,051.34	8	4,758.16	8	5,468.00
1/4	123.05	1/4	465.55	1/4	923.09	1/4	1,460.34	1/4	2,056.90	1/4	2,697.85	1/4	3,371.06	1/4	4,065.98	1/4	4,772.95	1/4	5,482.76
1/2	128.66	1/2	474.11	1/2	933.57	1/2	1,472.24	1/2	2,069.86	1/2	2,711.59	1/2	3,385.36	1/2	4,080.62	1/2	4,787.74	1/2	5,497.51
3/4	134.27	3/4	482.66	3/4	944.06	3/4	1,484.13	3/4	2,082.81	3/4	2,725.34	3/4	3,399.65	3/4	4,095.26	3/4	4,802.53	3/4	5,512.26
9	139.88	9	491.22	9	954.54	9	1,496.03	9	2,095.77	9	2,739.08	9	3,413.95	9	4,109.90	9	4,817.32	9	5,527.01
1/4	145.78	1/4	499.96	1/4	965.15	1/4	1,508.02	1/4	2,108.80	1/4	2,752.87	1/4	3,428.28	1/4	4,124.56	1/4	4,832.12	1/4	5,541.75
1/2	151.68	1/2	508.70	1/2	975.77	1/2	1,520.02	1/2	2,121.83	1/2	2,766.67	1/2	3,442.61	1/2	4,139.22	1/2	4,846.91	1/2	5,556.49
3/4	157.57	3/4	517.45	3/4	986.39	3/4	1,532.01	3/4	2,134.86	3/4	2,780.47	3/4	3,456.95	3/4	4,153.88	3/4	4,861.71	3/4	5,571.23
10	163.47	10	526.19	10	997.00	10	1,544.01	10	2,147.89	10	2,794.26	10	3,471.28	10	4,168.55	10	4,876.50	10	5,585.97
1/4	169.66	1/4	535.11	1/4	1,007.75	1/4	1,556.10	1/4	2,161.00	1/4	2,808.11	1/4	3,485.64	1/4	4,183.22	1/4	4,891.30	1/4	5,600.70
1/2	175.86	1/2	544.04	1/2	1,018.50	1/2	1,568.19	1/2	2,174.10	1/2	2,821.96	1/2	3,500.01	1/2	4,197.90	1/2	4,906.09	1/2	5,615.42
3/4	182.05	3/4	552.96	3/4	1,029.24	3/4	1,580.29	3/4	2,187.21	3/4	2,835.81	3/4	3,514.38	3/4	4,212.58	3/4	4,920.89	3/4	5,630.15
11	188.24	11	561.89	11	1,039.99	11	1,592.38	11	2,200.31	11	2,849.66	11	3,528.75	11	4,227.26	11	4,935.69	11	5,644.88
1/4	194.71	1/4	570.99	1/4	1,050.86	1/4	1,604.57	1/4	2,213.49	1/4	2,863.56	1/4	3,543.15	1/4	4,241.96	1/4	4,950.49	1/4	5,659.59
1/2	201.18	1/2	580.09	1/2	1,061.74	1/2	1,616.76	1/2	2,226.66	1/2	2,877.46	1/2	3,557.55	1/2	4,256.65	1/2	4,965.29	1/2	5,674.30
3/4	207.66	3/4	589.19	3/4	1,072.61	3/4	1,628.95	3/4	2,239.84	3/4	2,891.37	3/4	3,571.95	3/4	4,271.35	3/4	4,980.09	3/4	5,689.01

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 2004"

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	5,703.72	0	6,403.42	0	7,084.50	0	7,736.75	0	8,348.63	0	8,906.28	0	9,391.48	0	9,776.17	0	9,990.89	0	
1/4	5,718.42	1/4	6,417.82	1/4	7,098.40	1/4	7,749.93	1/4	8,360.82	1/4	8,917.16	1/4	9,400.58	1/4	9,782.69	1/4		1/4	
1/2	5,733.12	1/2	6,432.22	1/2	7,112.30	1/2	7,763.11	1/2	8,373.01	1/2	8,928.03	1/2	9,409.68	1/2	9,789.21	1/2		1/2	
3/4	5,747.81	3/4	6,446.62	3/4	7,126.21	3/4	7,776.28	3/4	8,385.20	3/4	8,938.90	3/4	9,418.78	3/4	9,795.73	3/4		3/4	
1	5,762.51	1	6,461.02	1	7,140.11	1	7,789.46	1	8,397.39	1	8,949.78	1	9,427.88	1	9,802.26	1		1	
1/4	5,777.19	1/4	6,475.39	1/4	7,153.96	1/4	7,802.56	1/4	8,409.48	1/4	8,960.53	1/4	9,436.81	1/4	9,808.50	1/4		1/4	
1/2	5,791.87	1/2	6,489.76	1/2	7,167.81	1/2	7,815.67	1/2	8,421.58	1/2	8,971.27	1/2	9,445.73	1/2	9,814.75	1/2		1/2	
3/4	5,806.54	3/4	6,504.12	3/4	7,181.66	3/4	7,828.77	3/4	8,433.67	3/4	8,982.02	3/4	9,454.66	3/4	9,820.99	3/4		3/4	
2	5,821.22	2	6,518.49	2	7,195.50	2	7,841.88	2	8,445.76	2	8,992.77	2	9,463.58	2	9,827.24	2		2	
1/4	5,835.88	1/4	6,532.82	1/4	7,209.30	1/4	7,854.91	1/4	8,457.76	1/4	9,003.38	1/4	9,472.32	1/4	9,833.18	1/4		1/4	
1/2	5,850.55	1/2	6,547.16	1/2	7,223.10	1/2	7,867.94	1/2	8,469.75	1/2	9,014.00	1/2	9,481.07	1/2	9,839.13	1/2		1/2	
3/4	5,865.21	3/4	6,561.49	3/4	7,236.89	3/4	7,880.97	3/4	8,481.75	3/4	9,024.61	3/4	9,489.81	3/4	9,845.08	3/4		3/4	
3	5,879.87	3	6,575.82	3	7,250.69	3	7,894.00	3	8,493.74	3	9,035.23	3	9,498.55	3	9,851.03	3		3	
1/4	5,894.51	1/4	6,590.12	1/4	7,264.43	1/4	7,906.96	1/4	8,505.64	1/4	9,045.71	1/4	9,507.11	1/4	9,856.67	1/4		1/4	
1/2	5,909.15	1/2	6,604.41	1/2	7,278.17	1/2	7,919.91	1/2	8,517.53	1/2	9,056.19	1/2	9,515.67	1/2	9,862.31	1/2		1/2	
3/4	5,923.79	3/4	6,618.71	3/4	7,291.92	3/4	7,932.87	3/4	8,529.43	3/4	9,066.68	3/4	9,524.22	3/4	9,867.95	3/4		3/4	
4	5,938.43	4	6,633.00	4	7,305.66	4	7,945.82	4	8,541.32	4	9,077.16	4	9,532.78	4	9,873.58	4		4	
1/4	5,953.05	1/4	6,647.26	1/4	7,319.34	1/4	7,958.70	1/4	8,553.11	1/4	9,087.50	1/4	9,541.14	1/4	9,878.89	1/4		1/4	
1/2	5,967.67	1/2	6,661.52	1/2	7,333.03	1/2	7,971.58	1/2	8,564.91	1/2	9,097.85	1/2	9,549.50	1/2	9,884.19	1/2		1/2	
3/4	5,982.29	3/4	6,675.77	3/4	7,346.72	3/4	7,984.46	3/4	8,576.70	3/4	9,108.19	3/4	9,557.86	3/4	9,889.49	3/4		3/4	
5	5,996.91	5	6,690.03	5	7,360.40	5	7,997.34	5	8,588.49	5	9,118.54	5	9,566.22	5	9,894.80	5		5	
1/4	6,011.50	1/4	6,704.25	1/4	7,374.03	1/4	8,010.14	1/4	8,600.18	1/4	9,128.74	1/4	9,574.39	1/4	9,899.74	1/4		1/4	
1/2	6,026.10	1/2	6,718.47	1/2	7,387.66	1/2	8,022.94	1/2	8,611.86	1/2	9,138.94	1/2	9,582.55	1/2	9,904.69	1/2		1/2	
3/4	6,040.70	3/4	6,732.69	3/4	7,401.29	3/4	8,035.74	3/4	8,623.55	3/4	9,149.14	3/4	9,590.71	3/4	9,909.63	3/4		3/4	
6	6,055.29	6	6,746.90	6	7,414.91	6	8,048.54	6	8,635.24	6	9,159.35	6	9,598.87	6	9,914.58	6		6	
1/4	6,069.87	1/4	6,761.08	1/4	7,428.48	1/4	8,061.25	1/4	8,646.81	1/4	9,169.41	1/4	9,606.83	1/4	9,919.13	1/4		1/4	
1/2	6,084.44	1/2	6,775.26	1/2	7,442.05	1/2	8,073.97	1/2	8,658.39	1/2	9,179.46	1/2	9,614.78	1/2	9,923.69	1/2		1/2	
3/4	6,099.01	3/4	6,789.44	3/4	7,455.62	3/4	8,086.69	3/4	8,669.97	3/4	9,189.52	3/4	9,622.73	3/4	9,928.24	3/4		3/4	
7	6,113.59	7	6,803.61	7	7,469.19	7	8,099.41	7	8,681.55	7	9,199.58	7	9,630.69	7	9,932.80	7		7	
1/4	6,128.13	1/4	6,817.75	1/4	7,482.69	1/4	8,112.04	1/4	8,693.02	1/4	9,209.49	1/4	9,638.43	1/4	9,936.92	1/4		1/4	
1/2	6,142.68	1/2	6,831.88	1/2	7,496.20	1/2	8,124.68	1/2	8,704.49	1/2	9,219.40	1/2	9,646.17	1/2	9,941.05	1/2		1/2	
3/4	6,157.23	3/4	6,846.02	3/4	7,509.71	3/4	8,137.32	3/4	8,715.96	3/4	9,229.31	3/4	9,653.91	3/4	9,945.17	3/4		3/4	
8	6,171.78	8	6,860.15	8	7,523.22	8	8,149.95	8	8,727.42	8	9,239.22	8	9,661.65	8	9,949.30	8		8	
1/4	6,186.30	1/4	6,874.25	1/4	7,536.66	1/4	8,162.50	1/4	8,738.78	1/4	9,248.97	1/4	9,669.16	1/4	9,952.94	1/4		1/4	
1/2	6,200.82	1/2	6,888.34	1/2	7,550.11	1/2	8,175.05	1/2	8,750.13	1/2	9,258.73	1/2	9,676.68	1/2	9,956.58	1/2		1/2	
3/4	6,215.34	3/4	6,902.43	3/4	7,563.55	3/4	8,187.60	3/4	8,761.49	3/4	9,268.49	3/4	9,684.19	3/4	9,960.22	3/4		3/4	
9	6,229.86	9	6,916.52	9	7,576.99	9	8,200.15	9	8,772.84	9	9,278.24	9	9,691.71	9	9,963.86	9		9	
1/4	6,244.36	1/4	6,930.57	1/4	7,590.37	1/4	8,212.62	1/4	8,784.08	1/4	9,287.84	1/4	9,698.99	1/4	9,966.94	1/4		1/4	
1/2	6,258.85	1/2	6,944.61	1/2	7,603.75	1/2	8,225.08	1/2	8,795.32	1/2	9,297.44	1/2	9,706.28	1/2	9,970.02	1/2		1/2	
3/4	6,273.34	3/4	6,958.66	3/4	7,617.14	3/4	8,237.54	3/4	8,806.56	3/4	9,307.04	3/4	9,713.56	3/4	9,973.10	3/4		3/4	
10	6,287.83	10	6,972.70	10	7,630.52	10	8,250.01	10	8,817.80	10	9,316.64	10	9,720.84	10	9,976.18	10		10	
1/4	6,302.30	1/4	6,986.70	1/4	7,643.83	1/4	8,262.38	1/4	8,828.92	1/4	9,326.08	1/4	9,727.89	1/4	9,978.55	1/4		1/4	
1/2	6,316.76	1/2	7,000.70	1/2	7,657.14	1/2	8,274.75	1/2	8,840.04	1/2	9,335.52	1/2	9,734.93	1/2	9,980.93	1/2		1/2	
3/4	6,331.23	3/4	7,014.70	3/4	7,670.46	3/4	8,287.13	3/4	8,851.16	3/4	9,344.95	3/4	9,741.97	3/4	9,983.31	3/4		3/4	
11	6,345.69	11	7,028.70	11	7,683.77	11	8,299.50	11	8,862.28	11	9,354.39	11	9,749.01	11	9,985.69	11		11	
1/4	6,360.12	1/4	7,042.65	1/4	7,697.02	1/4	8,311.78	1/4	8,873.28	1/4	9,363.66	1/4	9,755.80	1/4	9,986.99	1/4		1/4	
1/2	6,374.56	1/2	7,056.60	1/2	7,710.26	1/2	8,324.07	1/2	8,884.28	1/2	9,372.94	1/2	9,762.59	1/2	9,988.29	1/2		1/2	
3/4	6,388.99	3/4	7,070.55	3/4	7,723.51	3/4	8,336.35	3/4	8,895.28	3/4	9,382.21	3/4	9,769.38	3/4	9,989.59	3/4		3/4	

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