



BARGE "KBX 2001"

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	0.00	0	214.31	0	598.25	0	1,082.54	0	1,639.15	0	2,249.90	0	2,900.96	0	3,580.80	0	4,279.22	0	4,986.77
1/4	1.30	1/4	221.08	1/4	607.51	1/4	1,093.52	1/4	1,651.41	1/4	2,263.13	1/4	2,914.89	1/4	3,595.21	1/4	4,293.91	1/4	5,001.55
1/2	2.60	1/2	227.86	1/2	616.76	1/2	1,104.50	1/2	1,663.67	1/2	2,276.35	1/2	2,928.81	1/2	3,609.61	1/2	4,308.59	1/2	5,016.32
3/4	3.89	3/4	234.63	3/4	626.02	3/4	1,115.48	3/4	1,675.93	3/4	2,289.57	3/4	2,942.74	3/4	3,624.02	3/4	4,323.28	3/4	5,031.09
1	5.19	1	241.41	1	635.27	1	1,126.45	1	1,688.19	1	2,302.79	1	2,956.66	1	3,638.43	1	4,337.96	1	5,045.86
1/4	7.57	1/4	248.44	1/4	644.69	1/4	1,137.55	1/4	1,700.54	1/4	2,316.08	1/4	2,970.63	1/4	3,652.86	1/4	4,352.66	1/4	5,060.63
1/2	9.94	1/2	255.46	1/2	654.11	1/2	1,148.65	1/2	1,712.90	1/2	2,329.37	1/2	2,984.61	1/2	3,667.30	1/2	4,367.36	1/2	5,075.40
3/4	12.31	3/4	262.49	3/4	663.53	3/4	1,159.75	3/4	1,725.25	3/4	2,342.66	3/4	2,998.58	3/4	3,681.74	3/4	4,382.06	3/4	5,090.17
2	14.69	2	269.52	2	672.95	2	1,170.85	2	1,737.60	2	2,355.95	2	3,012.56	2	3,696.17	2	4,396.76	2	5,104.94
1/4	17.76	1/4	276.79	1/4	682.53	1/4	1,182.07	1/4	1,750.04	1/4	2,369.30	1/4	3,026.58	1/4	3,710.64	1/4	4,411.48	1/4	5,119.71
1/2	20.83	1/2	284.06	1/2	692.11	1/2	1,193.29	1/2	1,762.48	1/2	2,382.66	1/2	3,040.60	1/2	3,725.11	1/2	4,426.19	1/2	5,134.48
3/4	23.90	3/4	291.33	3/4	701.69	3/4	1,204.51	3/4	1,774.92	3/4	2,396.01	3/4	3,054.62	3/4	3,739.57	3/4	4,440.90	3/4	5,149.25
3	26.98	3	298.60	3	711.28	3	1,215.73	3	1,787.36	3	2,409.37	3	3,068.64	3	3,754.04	3	4,455.62	3	5,164.02
1/4	30.61	1/4	306.10	1/4	721.01	1/4	1,227.06	1/4	1,799.89	1/4	2,422.79	1/4	3,082.70	1/4	3,768.54	1/4	4,470.34	1/4	5,178.78
1/2	34.24	1/2	313.60	1/2	730.75	1/2	1,238.40	1/2	1,812.41	1/2	2,436.21	1/2	3,096.77	1/2	3,783.03	1/2	4,485.06	1/2	5,193.54
3/4	37.88	3/4	321.10	3/4	740.49	3/4	1,249.73	3/4	1,824.94	3/4	2,449.63	3/4	3,110.83	3/4	3,797.53	3/4	4,499.79	3/4	5,208.31
4	41.51	4	328.60	4	750.23	4	1,261.06	4	1,837.47	4	2,463.05	4	3,124.90	4	3,812.02	4	4,514.51	4	5,223.07
1/4	45.63	1/4	336.33	1/4	760.12	1/4	1,272.51	1/4	1,850.08	1/4	2,476.53	1/4	3,139.01	1/4	3,826.54	1/4	4,529.25	1/4	5,237.83
1/2	49.75	1/2	344.05	1/2	770.01	1/2	1,283.96	1/2	1,862.69	1/2	2,490.01	1/2	3,153.12	1/2	3,841.06	1/2	4,543.98	1/2	5,252.59
3/4	53.86	3/4	351.78	3/4	779.90	3/4	1,295.41	3/4	1,875.30	3/4	2,503.50	3/4	3,167.23	3/4	3,855.58	3/4	4,558.72	3/4	5,267.35
5	57.98	5	359.50	5	789.79	5	1,306.85	5	1,887.92	5	2,516.98	5	3,181.34	5	3,870.11	5	4,573.45	5	5,282.11
1/4	62.52	1/4	367.44	1/4	799.83	1/4	1,318.41	1/4	1,900.61	1/4	2,530.52	1/4	3,195.49	1/4	3,884.65	1/4	4,588.20	1/4	5,296.86
1/2	67.07	1/2	375.38	1/2	809.87	1/2	1,329.97	1/2	1,913.31	1/2	2,544.07	1/2	3,209.64	1/2	3,899.20	1/2	4,602.94	1/2	5,311.61
3/4	71.62	3/4	383.32	3/4	819.91	3/4	1,341.52	3/4	1,926.00	3/4	2,557.61	3/4	3,223.79	3/4	3,913.75	3/4	4,617.69	3/4	5,326.36
6	76.16	6	391.26	6	829.95	6	1,353.08	6	1,938.70	6	2,571.15	6	3,237.94	6	3,928.29	6	4,632.43	6	5,341.12
1/4	81.10	1/4	399.40	1/4	840.13	1/4	1,364.75	1/4	1,951.47	1/4	2,584.76	1/4	3,252.13	1/4	3,942.86	1/4	4,647.18	1/4	5,355.86
1/2	86.03	1/2	407.55	1/2	850.32	1/2	1,376.41	1/2	1,964.25	1/2	2,598.36	1/2	3,266.33	1/2	3,957.43	1/2	4,661.94	1/2	5,370.60
3/4	90.97	3/4	415.70	3/4	860.50	3/4	1,388.08	3/4	1,977.02	3/4	2,611.96	3/4	3,280.52	3/4	3,972.00	3/4	4,676.69	3/4	5,385.35
7	95.90	7	423.84	7	870.68	7	1,399.74	7	1,989.80	7	2,625.57	7	3,294.71	7	3,986.57	7	4,691.44	7	5,400.09
1/4	101.20	1/4	432.19	1/4	881.01	1/4	1,411.51	1/4	2,002.66	1/4	2,639.23	1/4	3,308.94	1/4	4,001.17	1/4	4,706.20	1/4	5,414.83
1/2	106.49	1/2	440.53	1/2	891.33	1/2	1,423.28	1/2	2,015.51	1/2	2,652.89	1/2	3,323.17	1/2	4,015.76	1/2	4,720.96	1/2	5,429.56
3/4	111.78	3/4	448.88	3/4	901.66	3/4	1,435.05	3/4	2,028.37	3/4	2,666.55	3/4	3,337.41	3/4	4,030.35	3/4	4,735.52	3/4	5,444.30
8	117.08	8	457.23	8	911.98	8	1,446.82	8	2,041.22	8	2,680.21	8	3,351.64	8	4,044.94	8	4,750.48	8	5,459.03
1/4	122.70	1/4	465.76	1/4	922.45	1/4	1,458.69	1/4	2,054.15	1/4	2,693.93	1/4	3,365.91	1/4	4,059.56	1/4	4,765.24	1/4	5,473.76
1/2	128.33	1/2	474.30	1/2	932.91	1/2	1,470.57	1/2	2,067.08	1/2	2,707.64	1/2	3,380.18	1/2	4,074.17	1/2	4,780.00	1/2	5,488.48
3/4	133.96	3/4	482.84	3/4	943.37	3/4	1,482.44	3/4	2,080.02	3/4	2,721.36	3/4	3,394.45	3/4	4,088.79	3/4	4,794.77	3/4	5,503.21
9	139.58	9	491.38	9	953.83	9	1,494.31	9	2,092.95	9	2,735.08	9	3,408.71	9	4,103.40	9	4,809.53	9	5,517.93
1/4	145.52	1/4	500.11	1/4	964.43	1/4	1,506.28	1/4	2,105.95	1/4	2,748.85	1/4	3,423.02	1/4	4,118.03	1/4	4,824.30	1/4	5,532.65
1/2	151.46	1/2	508.84	1/2	975.02	1/2	1,518.26	1/2	2,118.96	1/2	2,762.62	1/2	3,437.33	1/2	4,132.67	1/2	4,839.07	1/2	5,547.36
3/4	157.40	3/4	517.56	3/4	985.62	3/4	1,530.23	3/4	2,131.97	3/4	2,776.39	3/4	3,451.63	3/4	4,147.30	3/4	4,853.84	3/4	5,562.07
10	163.34	10	526.29	10	996.22	10	1,542.20	10	2,144.98	10	2,790.16	10	3,465.94	10	4,161.94	10	4,868.60	10	5,576.78
1/4	169.57	1/4	535.20	1/4	1,006.94	1/4	1,554.27	1/4	2,158.06	1/4	2,803.99	1/4	3,480.28	1/4	4,176.59	1/4	4,883.38	1/4	5,591.48
1/2	175.80	1/2	544.10	1/2	1,017.67	1/2	1,566.35	1/2	2,171.14	1/2	2,817.81	1/2	3,494.62	1/2	4,191.24	1/2	4,898.15	1/2	5,606.18
3/4	182.03	3/4	553.01	3/4	1,028.40	3/4	1,578.42	3/4	2,184.22	3/4	2,831.63	3/4	3,508.96	3/4	4,205.89	3/4	4,912.92	3/4	5,620.88
11	188.26	11	561.92	11	1,039.12	11	1,590.49	11	2,197.30	11	2,845.46	11	3,523.30	11	4,220.55	11	4,927.69	11	5,635.58
1/4	194.77	1/4	571.00	1/4	1,049.98	1/4	1,602.65	1/4	2,210.45	1/4	2,859.33	1/4	3,537.68	1/4	4,235.22	1/4	4,942.46	1/4	5,650.27
1/2	201.29	1/2	580.09	1/2	1,060.83	1/2	1,614.82	1/2	2,223.60	1/2	2,873.21	1/2	3,552.05	1/2	4,249.88	1/2	4,957.23	1/2	5,664.95
3/4	207.80	3/4	589.17	3/4	1,071.69	3/4	1,626.99	3/4	2,236.75	3/4	2,887.08	3/4	3,566.42	3/4	4,264.55	3/4	4,972.00	3/4	5,679.64

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.

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BARGE "KBX 2001"

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	5,694.32	0	6,392.75	0	7,072.59	0	7,723.64	0	8,334.40	0	8,891.01	0	9,375.30	0	9,759.24	0	9,973.55	0	
1/4	5,708.99	1/4	6,407.12	1/4	7,086.46	1/4	7,736.80	1/4	8,346.56	1/4	8,901.86	1/4	9,384.38	1/4	9,765.75	1/4		1/4	
1/2	5,723.66	1/2	6,421.50	1/2	7,100.34	1/2	7,749.95	1/2	8,358.73	1/2	8,912.72	1/2	9,393.46	1/2	9,772.26	1/2		1/2	
3/4	5,738.33	3/4	6,435.87	3/4	7,114.22	3/4	7,763.10	3/4	8,370.90	3/4	8,923.57	3/4	9,402.55	3/4	9,778.77	3/4		3/4	
1	5,753.00	1	6,450.25	1	7,128.09	1	7,776.25	1	8,383.06	1	8,934.42	1	9,411.63	1	9,785.28	1		1	
1/4	5,767.65	1/4	6,464.59	1/4	7,141.91	1/4	7,789.33	1/4	8,395.13	1/4	8,945.15	1/4	9,420.54	1/4	9,791.52	1/4		1/4	
1/2	5,782.31	1/2	6,478.93	1/2	7,155.74	1/2	7,802.41	1/2	8,407.20	1/2	8,955.88	1/2	9,429.45	1/2	9,797.75	1/2		1/2	
3/4	5,796.96	3/4	6,493.27	3/4	7,169.56	3/4	7,815.49	3/4	8,419.27	3/4	8,966.61	3/4	9,438.35	3/4	9,803.98	3/4		3/4	
2	5,811.61	2	6,507.61	2	7,183.39	2	7,828.57	2	8,431.35	2	8,977.33	2	9,447.26	2	9,810.21	2		2	
1/4	5,826.25	1/4	6,521.92	1/4	7,197.16	1/4	7,841.58	1/4	8,443.32	1/4	8,987.93	1/4	9,455.99	1/4	9,816.15	1/4		1/4	
1/2	5,840.88	1/2	6,536.22	1/2	7,210.93	1/2	7,854.59	1/2	8,455.29	1/2	8,998.52	1/2	9,464.71	1/2	9,822.09	1/2		1/2	
3/4	5,855.51	3/4	6,550.53	3/4	7,224.70	3/4	7,867.59	3/4	8,467.26	3/4	9,009.12	3/4	9,473.44	3/4	9,828.03	3/4		3/4	
3	5,870.15	3	6,564.83	3	7,238.47	3	7,880.60	3	8,479.24	3	9,019.72	3	9,482.17	3	9,833.97	3		3	
1/4	5,884.76	1/4	6,579.10	1/4	7,252.19	1/4	7,893.53	1/4	8,491.11	1/4	9,030.18	1/4	9,490.70	1/4	9,839.59	1/4		1/4	
1/2	5,899.38	1/2	6,593.37	1/2	7,265.91	1/2	7,906.46	1/2	8,502.98	1/2	9,040.64	1/2	9,499.24	1/2	9,845.22	1/2		1/2	
3/4	5,913.99	3/4	6,607.64	3/4	7,279.62	3/4	7,919.40	3/4	8,514.86	3/4	9,051.10	3/4	9,507.78	3/4	9,850.84	3/4		3/4	
4	5,928.60	4	6,621.91	4	7,293.34	4	7,932.33	4	8,526.73	4	9,061.57	4	9,516.32	4	9,856.47	4		4	
1/4	5,943.20	1/4	6,636.14	1/4	7,307.00	1/4	7,945.18	1/4	8,538.50	1/4	9,071.89	1/4	9,524.67	1/4	9,861.76	1/4		1/4	
1/2	5,957.79	1/2	6,650.37	1/2	7,320.66	1/2	7,958.04	1/2	8,550.27	1/2	9,082.22	1/2	9,533.01	1/2	9,867.06	1/2		1/2	
3/4	5,972.38	3/4	6,664.61	3/4	7,334.32	3/4	7,970.89	3/4	8,562.04	3/4	9,092.54	3/4	9,541.36	3/4	9,872.35	3/4		3/4	
5	5,986.98	5	6,678.84	5	7,347.98	5	7,983.75	5	8,573.81	5	9,102.86	5	9,549.71	5	9,877.64	5		5	
1/4	6,001.55	1/4	6,693.03	1/4	7,361.59	1/4	7,996.52	1/4	8,585.47	1/4	9,113.05	1/4	9,557.85	1/4	9,882.58	1/4		1/4	
1/2	6,016.12	1/2	6,707.22	1/2	7,375.19	1/2	8,009.30	1/2	8,597.14	1/2	9,123.23	1/2	9,566.00	1/2	9,887.51	1/2		1/2	
3/4	6,030.69	3/4	6,721.41	3/4	7,388.79	3/4	8,022.08	3/4	8,608.80	3/4	9,133.42	3/4	9,574.14	3/4	9,892.45	3/4		3/4	
6	6,045.26	6	6,735.61	6	7,402.39	6	8,034.85	6	8,620.47	6	9,143.60	6	9,582.29	6	9,897.39	6		6	
1/4	6,059.80	1/4	6,749.76	1/4	7,415.94	1/4	8,047.55	1/4	8,632.02	1/4	9,153.64	1/4	9,590.23	1/4	9,901.93	1/4		1/4	
1/2	6,074.35	1/2	6,763.91	1/2	7,429.48	1/2	8,060.24	1/2	8,643.58	1/2	9,163.68	1/2	9,598.17	1/2	9,906.48	1/2		1/2	
3/4	6,088.90	3/4	6,778.06	3/4	7,443.03	3/4	8,072.94	3/4	8,655.14	3/4	9,173.72	3/4	9,606.11	3/4	9,911.02	3/4		3/4	
7	6,103.44	7	6,792.21	7	7,456.57	7	8,085.63	7	8,666.70	7	9,183.76	7	9,614.05	7	9,915.57	7		7	
1/4	6,117.96	1/4	6,806.32	1/4	7,470.05	1/4	8,098.24	1/4	8,678.14	1/4	9,193.65	1/4	9,621.77	1/4	9,919.69	1/4		1/4	
1/2	6,132.49	1/2	6,820.43	1/2	7,483.53	1/2	8,110.86	1/2	8,689.59	1/2	9,203.54	1/2	9,629.50	1/2	9,923.80	1/2		1/2	
3/4	6,147.01	3/4	6,834.54	3/4	7,497.02	3/4	8,123.47	3/4	8,701.04	3/4	9,213.43	3/4	9,637.22	3/4	9,927.92	3/4		3/4	
8	6,161.53	8	6,848.65	8	7,510.50	8	8,136.08	8	8,712.48	8	9,223.32	8	9,644.94	8	9,932.04	8		8	
1/4	6,176.02	1/4	6,862.72	1/4	7,523.92	1/4	8,148.61	1/4	8,723.82	1/4	9,233.06	1/4	9,652.45	1/4	9,935.67	1/4		1/4	
1/2	6,190.52	1/2	6,876.78	1/2	7,537.34	1/2	8,161.14	1/2	8,735.15	1/2	9,242.80	1/2	9,659.95	1/2	9,939.30	1/2		1/2	
3/4	6,205.01	3/4	6,890.85	3/4	7,550.76	3/4	8,173.66	3/4	8,746.49	3/4	9,252.53	3/4	9,667.45	3/4	9,942.94	3/4		3/4	
9	6,219.51	9	6,904.91	9	7,564.18	9	8,186.19	9	8,757.82	9	9,262.27	9	9,674.95	9	9,946.57	9		9	
1/4	6,233.97	1/4	6,918.93	1/4	7,577.53	1/4	8,198.63	1/4	8,769.04	1/4	9,271.85	1/4	9,682.22	1/4	9,949.64	1/4		1/4	
1/2	6,248.44	1/2	6,932.95	1/2	7,590.89	1/2	8,211.07	1/2	8,780.26	1/2	9,281.43	1/2	9,689.49	1/2	9,952.72	1/2		1/2	
3/4	6,262.91	3/4	6,946.97	3/4	7,604.25	3/4	8,223.51	3/4	8,791.48	3/4	9,291.02	3/4	9,696.76	3/4	9,955.79	3/4		3/4	
10	6,277.37	10	6,960.99	10	7,617.60	10	8,235.95	10	8,802.69	10	9,300.60	10	9,704.03	10	9,958.86	10		10	
1/4	6,291.81	1/4	6,974.97	1/4	7,630.89	1/4	8,248.30	1/4	8,813.79	1/4	9,310.02	1/4	9,711.06	1/4	9,961.23	1/4		1/4	
1/2	6,306.25	1/2	6,988.94	1/2	7,644.18	1/2	8,260.65	1/2	8,824.89	1/2	9,319.44	1/2	9,718.08	1/2	9,963.61	1/2		1/2	
3/4	6,320.69	3/4	7,002.91	3/4	7,657.47	3/4	8,273.00	3/4	8,835.99	3/4	9,328.86	3/4	9,725.11	3/4	9,965.98	3/4		3/4	
11	6,335.12	11	7,016.89	11	7,670.76	11	8,285.36	11	8,847.09	11	9,338.28	11	9,732.14	11	9,968.36	11		11	
1/4	6,349.53	1/4	7,030.81	1/4	7,683.98	1/4	8,297.62	1/4	8,858.07	1/4	9,347.53	1/4	9,738.92	1/4	9,969.65	1/4		1/4	
1/2	6,363.94	1/2	7,044.74	1/2	7,697.20	1/2	8,309.88	1/2	8,869.05	1/2	9,356.79	1/2	9,745.69	1/2	9,970.95	1/2		1/2	
3/4	6,378.34	3/4	7,058.66	3/4	7,710.42	3/4	8,322.14	3/4	8,880.03	3/4	9,366.04	3/4	9,752.47	3/4	9,972.25	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/24/2014 SW
CALCULATED: 10/24/2014 CL
PRINTED: 10/26/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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