



BARGE "WEB P4"

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	0.00	0	183.66	0	511.56	0	924.99	0	1,398.79	0	1,916.88	0	2,466.86	0	3,038.29	0	3,621.76	0	4,208.42
1/4	1.11	1/4	189.46	1/4	519.47	1/4	934.34	1/4	1,409.21	1/4	1,928.07	1/4	2,478.60	1/4	3,050.36	1/4	3,633.98	1/4	4,220.61
1/2	2.23	1/2	195.26	1/2	527.38	1/2	943.70	1/2	1,419.63	1/2	1,939.26	1/2	2,490.33	1/2	3,062.43	1/2	3,646.20	1/2	4,232.79
3/4	3.34	3/4	201.07	3/4	535.29	3/4	953.06	3/4	1,430.04	3/4	1,950.46	3/4	2,502.06	3/4	3,074.50	3/4	3,658.43	3/4	4,244.98
1	4.45	1	206.87	1	543.20	1	962.42	1	1,440.46	1	1,961.65	1	2,513.80	1	3,086.57	1	3,670.65	1	4,257.17
1/4	6.49	1/4	212.89	1/4	551.25	1/4	971.88	1/4	1,450.95	1/4	1,972.89	1/4	2,525.57	1/4	3,098.66	1/4	3,682.87	1/4	4,269.35
1/2	8.52	1/2	218.91	1/2	559.30	1/2	981.34	1/2	1,461.45	1/2	1,984.14	1/2	2,537.34	1/2	3,110.76	1/2	3,695.10	1/2	4,281.53
3/4	10.56	3/4	224.92	3/4	567.35	3/4	990.80	3/4	1,471.94	3/4	1,995.38	3/4	2,549.11	3/4	3,122.85	3/4	3,707.32	3/4	4,293.71
2	12.59	2	230.94	2	575.40	2	1,000.26	2	1,482.43	2	2,006.63	2	2,560.87	2	3,134.94	2	3,719.55	2	4,305.89
1/4	15.23	1/4	237.17	1/4	583.58	1/4	1,009.82	1/4	1,493.00	1/4	2,017.93	1/4	2,572.68	1/4	3,147.05	1/4	3,731.78	1/4	4,318.05
1/2	17.86	1/2	243.39	1/2	591.77	1/2	1,019.38	1/2	1,503.56	1/2	2,029.22	1/2	2,584.48	1/2	3,159.16	1/2	3,744.01	1/2	4,330.22
3/4	20.49	3/4	249.62	3/4	599.95	3/4	1,028.94	3/4	1,514.13	3/4	2,040.52	3/4	2,596.29	3/4	3,171.27	3/4	3,756.24	3/4	4,342.39
3	23.13	3	255.84	3	608.14	3	1,038.49	3	1,524.69	3	2,051.82	3	2,608.09	3	3,183.38	3	3,768.47	3	4,354.55
1/4	26.24	1/4	262.25	1/4	616.46	1/4	1,048.15	1/4	1,535.33	1/4	2,063.17	1/4	2,619.93	1/4	3,195.50	1/4	3,780.70	1/4	4,366.71
1/2	29.36	1/2	268.66	1/2	624.78	1/2	1,057.80	1/2	1,545.96	1/2	2,074.51	1/2	2,631.76	1/2	3,207.63	1/2	3,792.93	1/2	4,378.86
3/4	32.47	3/4	275.07	3/4	633.10	3/4	1,067.46	3/4	1,556.60	3/4	2,085.86	3/4	2,643.60	3/4	3,219.76	3/4	3,805.16	3/4	4,391.01
4	35.59	4	281.48	4	641.41	4	1,077.11	4	1,567.23	4	2,097.21	4	2,655.43	4	3,231.88	4	3,817.39	4	4,403.17
1/4	39.12	1/4	288.06	1/4	649.86	1/4	1,086.86	1/4	1,577.94	1/4	2,108.61	1/4	2,667.30	1/4	3,244.03	1/4	3,829.62	1/4	4,415.30
1/2	42.65	1/2	294.65	1/2	658.31	1/2	1,096.61	1/2	1,588.64	1/2	2,120.00	1/2	2,679.17	1/2	3,256.17	1/2	3,841.85	1/2	4,427.44
3/4	46.18	3/4	301.23	3/4	666.75	3/4	1,106.36	3/4	1,599.34	3/4	2,131.40	3/4	2,691.04	3/4	3,268.31	3/4	3,854.08	3/4	4,439.58
5	49.71	5	307.82	5	675.20	5	1,116.11	5	1,610.05	5	2,142.80	5	2,702.91	5	3,280.45	5	3,866.31	5	4,451.72
1/4	53.60	1/4	314.59	1/4	683.77	1/4	1,125.95	1/4	1,620.82	1/4	2,154.24	1/4	2,714.80	1/4	3,292.61	1/4	3,878.54	1/4	4,463.84
1/2	57.50	1/2	321.35	1/2	692.34	1/2	1,135.79	1/2	1,631.59	1/2	2,165.68	1/2	2,726.70	1/2	3,304.77	1/2	3,890.77	1/2	4,475.96
3/4	61.40	3/4	328.12	3/4	700.92	3/4	1,145.63	3/4	1,642.36	3/4	2,177.13	3/4	2,738.60	3/4	3,316.92	3/4	3,903.00	3/4	4,488.09
6	65.29	6	334.89	6	709.49	6	1,155.47	6	1,653.13	6	2,188.57	6	2,750.50	6	3,329.08	6	3,915.24	6	4,500.21
1/4	69.52	1/4	341.83	1/4	718.18	1/4	1,165.39	1/4	1,663.97	1/4	2,200.06	1/4	2,762.43	1/4	3,341.25	1/4	3,927.46	1/4	4,512.31
1/2	73.75	1/2	348.78	1/2	726.87	1/2	1,175.32	1/2	1,674.81	1/2	2,211.55	1/2	2,774.35	1/2	3,353.42	1/2	3,939.69	1/2	4,524.42
3/4	77.98	3/4	355.72	3/4	735.57	3/4	1,185.25	3/4	1,685.64	3/4	2,223.04	3/4	2,786.28	3/4	3,365.59	3/4	3,951.92	3/4	4,536.52
7	82.21	7	362.67	7	744.26	7	1,195.18	7	1,696.48	7	2,234.53	7	2,798.21	7	3,377.76	7	3,964.15	7	4,548.63
1/4	86.75	1/4	369.78	1/4	753.07	1/4	1,205.20	1/4	1,707.38	1/4	2,246.06	1/4	2,810.16	1/4	3,389.94	1/4	3,976.37	1/4	4,560.72
1/2	91.29	1/2	376.89	1/2	761.88	1/2	1,215.21	1/2	1,718.28	1/2	2,257.60	1/2	2,822.12	1/2	3,402.12	1/2	3,988.60	1/2	4,572.80
3/4	95.82	3/4	384.01	3/4	770.70	3/4	1,225.23	3/4	1,729.18	3/4	2,269.13	3/4	2,834.07	3/4	3,414.30	3/4	4,000.82	3/4	4,584.89
8	100.36	8	391.12	8	779.51	8	1,235.24	8	1,740.08	8	2,280.67	8	2,846.02	8	3,426.48	8	4,013.05	8	4,596.98
1/4	105.18	1/4	398.40	1/4	788.43	1/4	1,245.34	1/4	1,751.04	1/4	2,292.24	1/4	2,858.00	1/4	3,438.68	1/4	4,025.27	1/4	4,609.04
1/2	110.00	1/2	405.68	1/2	797.36	1/2	1,255.44	1/2	1,762.00	1/2	2,303.82	1/2	2,869.99	1/2	3,450.87	1/2	4,037.49	1/2	4,621.11
3/4	114.82	3/4	412.96	3/4	806.29	3/4	1,265.54	3/4	1,772.96	3/4	2,315.40	3/4	2,881.97	3/4	3,463.06	3/4	4,049.71	3/4	4,633.18
9	119.64	9	420.23	9	815.22	9	1,275.64	9	1,783.93	9	2,326.97	9	2,893.95	9	3,475.25	9	4,061.93	9	4,645.24
1/4	124.73	1/4	427.68	1/4	824.25	1/4	1,285.83	1/4	1,794.95	1/4	2,338.59	1/4	2,905.95	1/4	3,487.45	1/4	4,074.14	1/4	4,657.29
1/2	129.82	1/2	435.13	1/2	833.29	1/2	1,296.01	1/2	1,805.97	1/2	2,350.21	1/2	2,917.96	1/2	3,499.66	1/2	4,086.36	1/2	4,669.33
3/4	134.91	3/4	442.58	3/4	842.33	3/4	1,306.19	3/4	1,816.99	3/4	2,361.83	3/4	2,929.96	3/4	3,511.86	3/4	4,098.57	3/4	4,681.38
10	140.00	10	450.03	10	851.37	10	1,316.37	10	1,828.01	10	2,373.44	10	2,941.97	10	3,524.06	10	4,110.79	10	4,693.42
1/4	145.33	1/4	457.65	1/4	860.52	1/4	1,326.64	1/4	1,839.09	1/4	2,385.10	1/4	2,954.00	1/4	3,536.27	1/4	4,123.00	1/4	4,705.45
1/2	150.67	1/2	465.27	1/2	869.67	1/2	1,336.90	1/2	1,850.17	1/2	2,396.76	1/2	2,966.02	1/2	3,548.48	1/2	4,135.20	1/2	4,717.47
3/4	156.01	3/4	472.88	3/4	878.82	3/4	1,347.16	3/4	1,861.25	3/4	2,408.42	3/4	2,978.05	3/4	3,560.69	3/4	4,147.41	3/4	4,729.49
11	161.35	11	480.50	11	887.97	11	1,357.43	11	1,872.33	11	2,420.08	11	2,990.08	11	3,572.90	11	4,159.62	11	4,741.52
1/4	166.93	1/4	488.26	1/4	897.22	1/4	1,367.77	1/4	1,883.47	1/4	2,431.77	1/4	3,002.13	1/4	3,585.11	1/4	4,171.82	1/4	4,753.51
1/2	172.51	1/2	496.03	1/2	906.48	1/2	1,378.11	1/2	1,894.61	1/2	2,443.47	1/2	3,014.18	1/2	3,597.33	1/2	4,184.02	1/2	4,765.51
3/4	178.08	3/4	503.79	3/4	915.73	3/4	1,388.45	3/4	1,905.74	3/4	2,455.17	3/4	3,026.23	3/4	3,609.54	3/4	4,196.22	3/4	4,777.51

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 "WEB P4"

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	4,789.51	0	5,356.09	0	5,898.50	0	6,405.93	0	6,865.19	0	7,258.62	0	7,557.36	0		0		0	
1/4	4,801.49	1/4	5,367.66	1/4	5,909.44	1/4	6,416.01	1/4	6,874.09	1/4	7,265.88	1/4	7,562.11	1/4		1/4		1/4	
1/2	4,813.46	1/2	5,379.22	1/2	5,920.39	1/2	6,426.09	1/2	6,882.99	1/2	7,273.15	1/2	7,566.86	1/2		1/2		1/2	
3/4	4,825.44	3/4	5,390.79	3/4	5,931.34	3/4	6,436.16	3/4	6,891.88	3/4	7,280.41	3/4	7,571.61	3/4		3/4		3/4	
1	4,837.41	1	5,402.35	1	5,942.28	1	6,446.24	1	6,900.78	1	7,287.67	1	7,576.36	1		1		1	
1/4	4,849.36	1/4	5,413.88	1/4	5,953.17	1/4	6,456.24	1/4	6,909.57	1/4	7,294.77	1/4	7,580.83	1/4		1/4		1/4	
1/2	4,861.30	1/2	5,425.40	1/2	5,964.05	1/2	6,466.23	1/2	6,918.35	1/2	7,301.87	1/2	7,585.29	1/2		1/2		1/2	
3/4	4,873.25	3/4	5,436.92	3/4	5,974.94	3/4	6,476.22	3/4	6,927.13	3/4	7,308.97	3/4	7,589.75	3/4		3/4		3/4	
2	4,885.20	2	5,448.45	2	5,985.82	2	6,486.22	2	6,935.91	2	7,316.07	2	7,594.21	2		2		2	
1/4	4,897.12	1/4	5,459.93	1/4	5,996.64	1/4	6,496.13	1/4	6,944.58	1/4	7,322.99	1/4	7,598.36	1/4		1/4		1/4	
1/2	4,909.04	1/2	5,471.40	1/2	6,007.46	1/2	6,506.03	1/2	6,953.24	1/2	7,329.92	1/2	7,602.51	1/2		1/2		1/2	
3/4	4,920.96	3/4	5,482.88	3/4	6,018.28	3/4	6,515.94	3/4	6,961.90	3/4	7,336.85	3/4	7,606.66	3/4		3/4		3/4	
3	4,932.88	3	5,494.36	3	6,029.10	3	6,525.85	3	6,970.57	3	7,343.78	3	7,610.81	3		3		3	
1/4	4,944.77	1/4	5,505.79	1/4	6,039.86	1/4	6,535.66	1/4	6,979.11	1/4	7,350.53	1/4	7,614.62	1/4		1/4		1/4	
1/2	4,956.66	1/2	5,517.22	1/2	6,050.61	1/2	6,545.48	1/2	6,987.65	1/2	7,357.27	1/2	7,618.43	1/2		1/2		1/2	
3/4	4,968.55	3/4	5,528.66	3/4	6,061.37	3/4	6,555.30	3/4	6,996.19	3/4	7,364.02	3/4	7,622.24	3/4		3/4		3/4	
4	4,980.44	4	5,540.09	4	6,072.12	4	6,565.11	4	7,004.73	4	7,370.77	4	7,626.05	4		4		4	
1/4	4,992.30	1/4	5,551.47	1/4	6,082.81	1/4	6,574.84	1/4	7,013.14	1/4	7,377.34	1/4	7,629.48	1/4		1/4		1/4	
1/2	5,004.16	1/2	5,562.86	1/2	6,093.49	1/2	6,584.56	1/2	7,021.56	1/2	7,383.90	1/2	7,632.91	1/2		1/2		1/2	
3/4	5,016.02	3/4	5,574.24	3/4	6,104.18	3/4	6,594.29	3/4	7,029.97	3/4	7,390.47	3/4	7,636.34	3/4		3/4		3/4	
5	5,027.88	5	5,585.63	5	6,114.87	5	6,604.01	5	7,038.39	5	7,397.03	5	7,639.77	5		5		5	
1/4	5,039.71	1/4	5,596.96	1/4	6,125.49	1/4	6,613.64	1/4	7,046.67	1/4	7,403.41	1/4	7,642.77	1/4		1/4		1/4	
1/2	5,051.54	1/2	5,608.30	1/2	6,136.10	1/2	6,623.28	1/2	7,054.96	1/2	7,409.78	1/2	7,645.78	1/2		1/2		1/2	
3/4	5,063.37	3/4	5,619.63	3/4	6,146.72	3/4	6,632.91	3/4	7,063.24	3/4	7,416.15	3/4	7,648.78	3/4		3/4		3/4	
6	5,075.20	6	5,630.97	6	6,157.34	6	6,642.54	6	7,071.53	6	7,422.53	6	7,651.78	6		6		6	
1/4	5,086.99	1/4	5,642.25	1/4	6,167.89	1/4	6,652.07	1/4	7,079.68	1/4	7,428.70	1/4	7,654.28	1/4		1/4		1/4	
1/2	5,098.79	1/2	5,653.54	1/2	6,178.43	1/2	6,661.60	1/2	7,087.83	1/2	7,434.88	1/2	7,656.78	1/2		1/2		1/2	
3/4	5,110.58	3/4	5,664.82	3/4	6,188.98	3/4	6,671.14	3/4	7,095.99	3/4	7,441.05	3/4	7,659.28	3/4		3/4		3/4	
7	5,122.38	7	5,676.11	7	6,199.53	7	6,680.67	7	7,104.14	7	7,447.22	7	7,661.78	7		7		7	
1/4	5,134.14	1/4	5,687.34	1/4	6,210.00	1/4	6,690.11	1/4	7,112.15	1/4	7,453.19	1/4	7,663.63	1/4		1/4		1/4	
1/2	5,145.90	1/2	5,698.57	1/2	6,220.47	1/2	6,699.54	1/2	7,120.17	1/2	7,459.15	1/2	7,665.49	1/2		1/2		1/2	
3/4	5,157.66	3/4	5,709.80	3/4	6,230.95	3/4	6,708.98	3/4	7,128.18	3/4	7,465.12	3/4	7,667.34	3/4		3/4		3/4	
8	5,169.42	8	5,721.03	8	6,241.42	8	6,718.41	8	7,136.20	8	7,471.09	8	7,669.19	8		8		8	
1/4	5,181.14	1/4	5,732.20	1/4	6,251.82	1/4	6,727.75	1/4	7,144.07	1/4	7,476.83	1/4	7,670.16	1/4		1/4		1/4	
1/2	5,192.87	1/2	5,743.38	1/2	6,262.22	1/2	6,737.08	1/2	7,151.95	1/2	7,482.58	1/2	7,671.12	1/2		1/2		1/2	
3/4	5,204.59	3/4	5,754.56	3/4	6,272.62	3/4	6,746.41	3/4	7,159.82	3/4	7,488.33	3/4	7,672.08	3/4		3/4		3/4	
9	5,216.32	9	5,765.73	9	6,283.02	9	6,755.74	9	7,167.70	9	7,494.08	9		9		9		9	
1/4	5,228.00	1/4	5,776.85	1/4	6,293.34	1/4	6,764.97	1/4	7,175.43	1/4	7,499.60	1/4		1/4		1/4		1/4	
1/2	5,239.69	1/2	5,787.97	1/2	6,303.66	1/2	6,774.20	1/2	7,183.15	1/2	7,505.11	1/2		1/2		1/2		1/2	
3/4	5,251.38	3/4	5,799.10	3/4	6,313.98	3/4	6,783.43	3/4	7,190.88	3/4	7,510.63	3/4		3/4		3/4		3/4	
10	5,263.07	10	5,810.22	10	6,324.31	10	6,792.66	10	7,198.61	10	7,516.15	10		10		10		10	
1/4	5,274.71	1/4	5,821.28	1/4	6,334.55	1/4	6,801.78	1/4	7,206.19	1/4	7,521.43	1/4		1/4		1/4		1/4	
1/2	5,286.36	1/2	5,832.34	1/2	6,344.79	1/2	6,810.90	1/2	7,213.77	1/2	7,526.71	1/2		1/2		1/2		1/2	
3/4	5,298.01	3/4	5,843.41	3/4	6,355.03	3/4	6,820.02	3/4	7,221.35	3/4	7,531.99	3/4		3/4		3/4		3/4	
11	5,309.66	11	5,854.47	11	6,365.28	11	6,829.14	11	7,228.93	11	7,537.26	11		11		11		11	
1/4	5,321.27	1/4	5,865.48	1/4	6,375.44	1/4	6,838.16	1/4	7,236.35	1/4	7,542.29	1/4		1/4		1/4		1/4	
1/2	5,332.87	1/2	5,876.48	1/2	6,385.60	1/2	6,847.17	1/2	7,243.77	1/2	7,547.31	1/2		1/2		1/2		1/2	
3/4	5,344.48	3/4	5,887.49	3/4	6,395.76	3/4	6,856.18	3/4	7,251.20	3/4	7,552.33	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/26/2010 CL - SW
CALCULATED: 04/26/2010 CL
PRINTED: 04/26/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB P4"

STBD

HORIZONTAL

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0.00	0	183.58	0	511.34	0	924.59	0	1,398.19	0	1,916.06	0	2,465.81	0	3,036.99	0	3,620.22	0	4,206.63	
1/4	1.11	1/4	189.38	1/4	519.25	1/4	933.94	1/4	1,408.61	1/4	1,927.25	1/4	2,477.54	1/4	3,049.06	1/4	3,632.44	1/4	4,218.81	
1/2	2.22	1/2	195.18	1/2	527.15	1/2	943.30	1/2	1,419.02	1/2	1,938.44	1/2	2,489.27	1/2	3,061.13	1/2	3,644.65	1/2	4,231.00	
3/4	3.34	3/4	200.98	3/4	535.06	3/4	952.65	3/4	1,429.43	3/4	1,949.62	3/4	2,501.00	3/4	3,073.19	3/4	3,656.87	3/4	4,243.18	
1	4.45	1	206.78	1	542.96	1	962.01	1	1,439.85	1	1,960.81	1	2,512.73	1	3,085.26	1	3,669.09	1	4,255.36	
1 1/4	6.48	1 1/4	212.80	1 1/4	551.01	1 1/4	971.46	1 1/4	1,450.33	1 1/4	1,972.05	1 1/4	2,524.49	1 1/4	3,097.35	1 1/4	3,681.31	1 1/4	4,267.54	
1 1/2	8.52	1 1/2	218.81	1 1/2	559.06	1 1/2	980.92	1 1/2	1,460.82	1 1/2	1,983.29	1 1/2	2,536.25	1 1/2	3,109.43	1 1/2	3,693.53	1 1/2	4,279.71	
3/4	10.55	3/4	224.83	3/4	567.10	3/4	990.38	3/4	1,471.31	3/4	1,994.53	3/4	2,548.02	3/4	3,121.52	3/4	3,705.75	3/4	4,291.88	
2	12.59	2	230.84	2	575.15	2	999.83	2	1,481.80	2	2,005.77	2	2,559.78	2	3,133.60	2	3,717.97	2	4,304.06	
1 1/4	15.22	1 1/4	237.07	1 1/4	583.33	1 1/4	1,009.39	1 1/4	1,492.36	1 1/4	2,017.07	1 1/4	2,571.58	1 1/4	3,145.71	1 1/4	3,730.19	1 1/4	4,316.22	
1 1/2	17.85	1 1/2	243.29	1 1/2	591.51	1 1/2	1,018.94	1 1/2	1,502.92	1 1/2	2,028.36	1 1/2	2,583.38	1 1/2	3,157.81	1 1/2	3,742.42	1 1/2	4,328.38	
3/4	20.48	3/4	249.51	3/4	599.70	3/4	1,028.49	3/4	1,513.48	3/4	2,039.65	3/4	2,595.18	3/4	3,169.92	3/4	3,754.64	3/4	4,340.54	
3	23.12	3	255.73	3	607.88	3	1,038.05	3	1,524.04	3	2,050.94	3	2,606.98	3	3,182.02	3	3,766.86	3	4,352.70	
1 1/4	26.23	1 1/4	262.14	1 1/4	616.19	1 1/4	1,047.70	1 1/4	1,534.67	1 1/4	2,062.29	1 1/4	2,618.81	1 1/4	3,194.14	1 1/4	3,779.09	1 1/4	4,364.85	
1 1/2	29.34	1 1/2	268.54	1 1/2	624.51	1 1/2	1,057.35	1 1/2	1,545.30	1 1/2	2,073.63	1 1/2	2,630.64	1 1/2	3,206.26	1 1/2	3,791.31	1 1/2	4,377.00	
3/4	32.46	3/4	274.95	3/4	632.82	3/4	1,067.00	3/4	1,555.93	3/4	2,084.97	3/4	2,642.47	3/4	3,218.39	3/4	3,803.54	3/4	4,389.15	
4	35.57	4	281.35	4	641.14	4	1,076.65	4	1,566.56	4	2,096.31	4	2,654.30	4	3,230.51	4	3,815.77	4	4,401.29	
1 1/4	39.10	1 1/4	287.94	1 1/4	649.58	1 1/4	1,086.40	1 1/4	1,577.26	1 1/4	2,107.71	1 1/4	2,666.17	1 1/4	3,242.64	1 1/4	3,827.99	1 1/4	4,413.43	
1 1/2	42.63	1 1/2	294.52	1 1/2	658.02	1 1/2	1,096.14	1 1/2	1,587.96	1 1/2	2,119.10	1 1/2	2,678.03	1 1/2	3,254.78	1 1/2	3,840.22	1 1/2	4,425.56	
3/4	46.16	3/4	301.10	3/4	666.47	3/4	1,105.88	3/4	1,598.66	3/4	2,130.49	3/4	2,689.89	3/4	3,266.92	3/4	3,852.44	3/4	4,437.69	
5	49.68	5	307.69	5	674.91	5	1,115.63	5	1,609.36	5	2,141.88	5	2,701.75	5	3,279.06	5	3,864.67	5	4,449.83	
1 1/4	53.58	1 1/4	314.45	1 1/4	683.48	1 1/4	1,125.46	1 1/4	1,620.13	1 1/4	2,153.32	1 1/4	2,713.65	1 1/4	3,291.21	1 1/4	3,876.89	1 1/4	4,461.94	
1 1/2	57.47	1 1/2	321.22	1 1/2	692.05	1 1/2	1,135.30	1 1/2	1,630.89	1 1/2	2,164.76	1 1/2	2,725.54	1 1/2	3,303.36	1 1/2	3,889.12	1 1/2	4,474.06	
3/4	61.37	3/4	327.98	3/4	700.61	3/4	1,145.13	3/4	1,641.66	3/4	2,176.20	3/4	2,737.43	3/4	3,315.51	3/4	3,901.35	3/4	4,486.18	
6	65.26	6	334.75	6	709.18	6	1,154.97	6	1,652.43	6	2,187.64	6	2,749.33	6	3,327.66	6	3,913.57	6	4,498.30	
1 1/4	69.49	1 1/4	341.69	1 1/4	717.87	1 1/4	1,164.89	1 1/4	1,663.26	1 1/4	2,199.12	1 1/4	2,761.25	1 1/4	3,339.83	1 1/4	3,925.79	1 1/4	4,510.40	
1 1/2	73.72	1 1/2	348.63	1 1/2	726.56	1 1/2	1,174.82	1 1/2	1,674.09	1 1/2	2,210.61	1 1/2	2,773.17	1 1/2	3,351.99	1 1/2	3,938.02	1 1/2	4,522.50	
3/4	77.95	3/4	355.57	3/4	735.25	3/4	1,184.74	3/4	1,684.92	3/4	2,222.09	3/4	2,785.09	3/4	3,364.16	3/4	3,950.24	3/4	4,534.60	
7	82.18	7	362.51	7	743.94	7	1,194.67	7	1,695.75	7	2,233.58	7	2,797.01	7	3,376.32	7	3,962.46	7	4,546.70	
1 1/4	86.71	1 1/4	369.62	1 1/4	752.75	1 1/4	1,204.68	1 1/4	1,706.65	1 1/4	2,245.11	1 1/4	2,808.96	1 1/4	3,388.50	1 1/4	3,974.68	1 1/4	4,558.78	
1 1/2	91.25	1 1/2	376.73	1 1/2	761.56	1 1/2	1,214.69	1 1/2	1,717.55	1 1/2	2,256.63	1 1/2	2,820.91	1 1/2	3,400.67	1 1/2	3,986.90	1 1/2	4,570.86	
3/4	95.78	3/4	383.84	3/4	770.36	3/4	1,224.70	3/4	1,728.44	3/4	2,268.16	3/4	2,832.86	3/4	3,412.85	3/4	3,999.12	3/4	4,582.94	
8	100.31	8	390.95	8	779.17	8	1,234.71	8	1,739.34	8	2,279.69	8	2,844.81	8	3,425.03	8	4,011.34	8	4,595.02	
1 1/4	105.13	1 1/4	398.23	1 1/4	788.10	1 1/4	1,244.81	1 1/4	1,750.29	1 1/4	2,291.26	1 1/4	2,856.79	1 1/4	3,437.21	1 1/4	4,023.56	1 1/4	4,607.08	
1 1/2	109.95	1 1/2	405.50	1 1/2	797.02	1 1/2	1,254.90	1 1/2	1,761.25	1 1/2	2,302.84	1 1/2	2,868.76	1 1/2	3,449.40	1 1/2	4,035.77	1 1/2	4,619.15	
3/4	114.77	3/4	412.78	3/4	805.94	3/4	1,265.00	3/4	1,772.21	3/4	2,314.41	3/4	2,880.74	3/4	3,461.59	3/4	4,047.99	3/4	4,631.21	
9	119.59	9	420.05	9	814.86	9	1,275.10	9	1,783.16	9	2,325.98	9	2,892.71	9	3,473.77	9	4,060.20	9	4,643.27	
1 1/4	124.68	1 1/4	427.50	1 1/4	823.90	1 1/4	1,285.27	1 1/4	1,794.18	1 1/4	2,337.59	1 1/4	2,904.71	1 1/4	3,485.97	1 1/4	4,072.41	1 1/4	4,655.31	
1 1/2	129.76	1 1/2	434.95	1 1/2	832.94	1 1/2	1,295.45	1 1/2	1,805.20	1 1/2	2,349.21	1 1/2	2,916.71	1 1/2	3,498.17	1 1/2	4,084.62	1 1/2	4,667.35	
3/4	134.85	3/4	442.39	3/4	841.97	3/4	1,305.63	3/4	1,816.21	3/4	2,360.82	3/4	2,928.71	3/4	3,510.36	3/4	4,096.83	3/4	4,679.39	
10	139.93	10	449.84	10	851.01	10	1,315.81	10	1,827.23	10	2,372.43	10	2,940.71	10	3,522.56	10	4,109.04	10	4,691.43	
1 1/4	145.27	1 1/4	457.45	1 1/4	860.15	1 1/4	1,326.07	1 1/4	1,838.31	1 1/4	2,384.09	1 1/4	2,952.74	1 1/4	3,534.76	1 1/4	4,121.24	1 1/4	4,703.45	
1 1/2	150.61	1 1/2	465.07	1 1/2	869.30	1 1/2	1,336.33	1 1/2	1,849.38	1 1/2	2,395.74	1 1/2	2,964.76	1 1/2	3,546.97	1 1/2	4,133.45	1 1/2	4,715.47	
3/4	155.94	3/4	472.68	3/4	878.44	3/4	1,346.59	3/4	1,860.46	3/4	2,407.39	3/4	2,976.79	3/4	3,559.17	3/4	4,145.65	3/4	4,727.48	
11	161.28	11	480.29	11	887.58	11	1,356.84	11	1,871.53	11	2,419.04	11	2,988.81	11	3,571.38	11	4,157.85	11	4,739.50	
1 1/4	166.86	1 1/4	488.05	1 1/4	896.84	1 1/4	1,367.18	1 1/4	1,882.67	1 1/4	2,430.74	1 1/4	3,000.85	1 1/4	3,583.59	1 1/4	4,170.04	1 1/4	4,751.50	
1 1/2	172.43	1 1/2	495.82	1 1/2	906.09	1 1/2	1,377.52	1 1/2	1,893.80	1 1/2	2,442.43	1 1/2	3,012.90	1 1/2	3,595.80	1 1/2	4,182.24	1 1/2	4,763.49	
3/4	178.00	3/4	503.58	3/4	915.34	3/4	1,387.86	3/4	1,904.93	3/4	2,454.12	3/4	3,024.95	3/4	3,608.01	3/4	4,194.43	3/4	4,775.48	

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
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "WEB P4"

STBD 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		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN
0	4,787.48	0	5,353.82	0	5,895.99	0	6,403.21	0	6,862.27	0	7,255.54	0	7,554.14	0		0		0		0
1/4	4,799.45	1/4	5,365.38	1/4	5,906.94	1/4	6,413.28	1/4	6,871.17	1/4	7,262.80	1/4	7,558.89	1/4		1/4		1/4		1/4
1/2	4,811.42	1/2	5,376.94	1/2	5,917.88	1/2	6,423.36	1/2	6,880.06	1/2	7,270.06	1/2	7,563.64	1/2		1/2		1/2		1/2
3/4	4,823.39	3/4	5,388.50	3/4	5,928.82	3/4	6,433.43	3/4	6,888.96	3/4	7,277.32	3/4	7,568.39	3/4		3/4		3/4		3/4
1	4,835.35	1	5,400.06	1	5,939.76	1	6,443.51	1	6,897.85	1	7,284.58	1	7,573.14	1		1		1		1
1/4	4,847.30	1/4	5,411.58	1/4	5,950.64	1/4	6,453.50	1/4	6,906.63	1/4	7,291.67	1/4	7,577.60	1/4		1/4		1/4		1/4
1/2	4,859.24	1/2	5,423.10	1/2	5,961.52	1/2	6,463.49	1/2	6,915.41	1/2	7,298.77	1/2	7,582.06	1/2		1/2		1/2		1/2
3/4	4,871.18	3/4	5,434.62	3/4	5,972.40	3/4	6,473.47	3/4	6,924.19	3/4	7,305.86	3/4	7,586.52	3/4		3/4		3/4		3/4
2	4,883.12	2	5,446.13	2	5,983.28	2	6,483.46	2	6,932.97	2	7,312.96	2	7,590.99	2		2		2		2
1/4	4,895.04	1/4	5,457.61	1/4	5,994.09	1/4	6,493.37	1/4	6,941.63	1/4	7,319.88	1/4	7,595.13	1/4		1/4		1/4		1/4
1/2	4,906.95	1/2	5,469.08	1/2	6,004.91	1/2	6,503.27	1/2	6,950.29	1/2	7,326.81	1/2	7,599.28	1/2		1/2		1/2		1/2
3/4	4,918.87	3/4	5,480.55	3/4	6,015.73	3/4	6,513.17	3/4	6,958.95	3/4	7,333.73	3/4	7,603.43	3/4		3/4		3/4		3/4
3	4,930.78	3	5,492.03	3	6,026.54	3	6,523.07	3	6,967.60	3	7,340.65	3	7,607.58	3		3		3		3
1/4	4,942.67	1/4	5,503.45	1/4	6,037.29	1/4	6,532.89	1/4	6,976.14	1/4	7,347.40	1/4	7,611.38	1/4		1/4		1/4		1/4
1/2	4,954.56	1/2	5,514.88	1/2	6,048.04	1/2	6,542.70	1/2	6,984.68	1/2	7,354.15	1/2	7,615.19	1/2		1/2		1/2		1/2
3/4	4,966.44	3/4	5,526.31	3/4	6,058.79	3/4	6,552.51	3/4	6,993.22	3/4	7,360.89	3/4	7,619.00	3/4		3/4		3/4		3/4
4	4,978.33	4	5,537.74	4	6,069.54	4	6,562.33	4	7,001.75	4	7,367.64	4	7,622.81	4		4		4		4
1/4	4,990.18	1/4	5,549.12	1/4	6,080.22	1/4	6,572.05	1/4	7,010.16	1/4	7,374.20	1/4	7,626.23	1/4		1/4		1/4		1/4
1/2	5,002.04	1/2	5,560.50	1/2	6,090.91	1/2	6,581.77	1/2	7,018.58	1/2	7,380.77	1/2	7,629.66	1/2		1/2		1/2		1/2
3/4	5,013.89	3/4	5,571.88	3/4	6,101.59	3/4	6,591.49	3/4	7,026.99	3/4	7,387.33	3/4	7,633.09	3/4		3/4		3/4		3/4
5	5,025.75	5	5,583.26	5	6,112.27	5	6,601.21	5	7,035.40	5	7,393.89	5	7,636.52	5		5		5		5
1/4	5,037.57	1/4	5,594.59	1/4	6,122.89	1/4	6,610.84	1/4	7,043.68	1/4	7,400.26	1/4	7,639.53	1/4		1/4		1/4		1/4
1/2	5,049.39	1/2	5,605.92	1/2	6,133.50	1/2	6,620.46	1/2	7,051.96	1/2	7,406.63	1/2	7,642.53	1/2		1/2		1/2		1/2
3/4	5,061.22	3/4	5,617.25	3/4	6,144.11	3/4	6,630.09	3/4	7,060.24	3/4	7,413.00	3/4	7,645.53	3/4		3/4		3/4		3/4
6	5,073.04	6	5,628.58	6	6,154.73	6	6,639.72	6	7,068.53	6	7,419.37	6	7,648.53	6		6		6		6
1/4	5,084.83	1/4	5,639.86	1/4	6,165.27	1/4	6,649.25	1/4	7,076.67	1/4	7,425.54	1/4	7,651.03	1/4		1/4		1/4		1/4
1/2	5,096.62	1/2	5,651.14	1/2	6,175.81	1/2	6,658.78	1/2	7,084.82	1/2	7,431.72	1/2	7,653.52	1/2		1/2		1/2		1/2
3/4	5,108.41	3/4	5,662.42	3/4	6,186.35	3/4	6,668.31	3/4	7,092.97	3/4	7,437.89	3/4	7,656.02	3/4		3/4		3/4		3/4
7	5,120.20	7	5,673.70	7	6,196.89	7	6,677.84	7	7,101.12	7	7,444.06	7	7,658.52	7		7		7		7
1/4	5,131.96	1/4	5,684.92	1/4	6,207.36	1/4	6,687.27	1/4	7,109.13	1/4	7,450.02	1/4	7,660.37	1/4		1/4		1/4		1/4
1/2	5,143.71	1/2	5,696.15	1/2	6,217.83	1/2	6,696.70	1/2	7,117.14	1/2	7,455.98	1/2	7,662.23	1/2		1/2		1/2		1/2
3/4	5,155.47	3/4	5,707.37	3/4	6,228.30	3/4	6,706.13	3/4	7,125.16	3/4	7,461.95	3/4	7,664.08	3/4		3/4		3/4		3/4
8	5,167.22	8	5,718.60	8	6,238.77	8	6,715.56	8	7,133.17	8	7,467.91	8	7,665.93	8		8		8		8
1/4	5,178.94	1/4	5,729.77	1/4	6,249.17	1/4	6,724.89	1/4	7,141.04	1/4	7,473.66	1/4	7,666.90	1/4		1/4		1/4		1/4
1/2	5,190.66	1/2	5,740.94	1/2	6,259.56	1/2	6,734.22	1/2	7,148.91	1/2	7,479.40	1/2	7,667.86	1/2		1/2		1/2		1/2
3/4	5,202.38	3/4	5,752.11	3/4	6,269.96	3/4	6,743.55	3/4	7,156.78	3/4	7,485.15	3/4	7,668.82	3/4		3/4		3/4		3/4
9	5,214.10	9	5,763.28	9	6,280.35	9	6,752.88	9	7,164.65	9	7,490.89	9		9		9		9		9
1/4	5,225.78	1/4	5,774.40	1/4	6,290.67	1/4	6,762.10	1/4	7,172.38	1/4	7,496.41	1/4		1/4		1/4		1/4		1/4
1/2	5,237.47	1/2	5,785.52	1/2	6,300.99	1/2	6,771.32	1/2	7,180.10	1/2	7,501.92	1/2		1/2		1/2		1/2		1/2
3/4	5,249.15	3/4	5,796.63	3/4	6,311.30	3/4	6,780.55	3/4	7,187.83	3/4	7,507.44	3/4		3/4		3/4		3/4		3/4
10	5,260.83	10	5,807.75	10	6,321.62	10	6,789.77	10	7,195.55	10	7,512.96	10		10		10		10		10
1/4	5,272.47	1/4	5,818.81	1/4	6,331.86	1/4	6,798.89	1/4	7,203.13	1/4	7,518.23	1/4		1/4		1/4		1/4		1/4
1/2	5,284.12	1/2	5,829.87	1/2	6,342.10	1/2	6,808.01	1/2	7,210.70	1/2	7,523.51	1/2		1/2		1/2		1/2		1/2
3/4	5,295.76	3/4	5,840.93	3/4	6,352.34	3/4	6,817.13	3/4	7,218.28	3/4	7,528.78	3/4		3/4		3/4		3/4		3/4
11	5,307.40	11	5,851.99	11	6,362.58	11	6,826.24	11	7,225.85	11	7,534.06	11		11		11		11		11
1/4	5,319.01	1/4	5,862.99	1/4	6,372.73	1/4	6,835.25	1/4	7,233.27	1/4	7,539.08	1/4		1/4		1/4		1/4		1/4
1/2	5,330.61	1/2	5,873.99	1/2	6,382.89	1/2	6,844.26	1/2	7,240.70	1/2	7,544.10	1/2		1/2		1/2		1/2		1/2
3/4	5,342.21	3/4	5,884.99	3/4	6,393.05	3/4	6,853.27	3/4	7,248.12	3/4	7,549.12	3/4		3/4		3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/26/2010 CL - SW
CALCULATED: 04/26/2010 CL
PRINTED: 04/26/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2010

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