



# BARGE "BUFFALO 800"

## BUFFALO MARINE SERVICE

HULL NO. 2138-1

CORRECTION TABLE FOR TRIM AFT.

### FOR INNAGE GAUGES ONLY

TRIM	TANKS NO. 1,2,4 & 5 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.	TANKS NO. 6 PORT OR STAR.
0'-6"	NIL	NIL	NIL
1'-0"	NIL	NIL	NIL
1'-6"	NIL	NIL	NIL
2'-0"	NIL	NIL	NIL
2'-6"	(-) 0'-0 1/8"	NIL	NIL
3'-0"	(-) 0'-0 1/8"	NIL	NIL
3'-6"	(-) 0'-0 1/8"	NIL	NIL
4'-0"	(-) 0'-0 1/8"	NIL	NIL
4'-6"	(-) 0'-0 1/8"	NIL	NIL
5'-0"	(-) 0'-0 1/8"	NIL	NIL

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,  
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 1/26/05

BY: \_\_\_\_\_

INSPECTORATE AMERICA CORPORATION



# BARGE "BUFFALO 800" BUFFALO MARINE SERVICE

## INNAGE TABLE

## 1 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2138-1

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	* 6.11	0	192.75	0	391.71	0	590.67	0	789.63	0	988.59	0	1,187.55	0	1,386.51	0	1,585.47	0	1,784.43	0	1,983.39	0	2,182.35	0	2,381.31	0	2,541.38	0	
1/4	7.88	1/4	196.90	1/4	395.86	1/4	594.82	1/4	793.78	1/4	992.74	1/4	1,191.70	1/4	1,390.66	1/4	1,589.62	1/4	1,788.58	1/4	1,987.54	1/4	2,186.50	1/4	2,385.46	1/4	2,542.01	1/4	
1/2	9.64	1/2	201.04	1/2	400.00	1/2	598.96	1/2	797.92	1/2	996.88	1/2	1,195.84	1/2	1,394.80	1/2	1,593.76	1/2	1,792.72	1/2	1,991.68	1/2	2,190.64	1/2	2,389.60	1/2	2,542.65	1/2	
3/4	12.60	3/4	205.19	3/4	404.15	3/4	603.11	3/4	802.07	3/4	1,001.03	3/4	1,199.99	3/4	1,398.95	3/4	1,597.91	3/4	1,796.87	3/4	1,995.83	3/4	2,194.79	3/4	2,393.75	3/4	2,542.81	3/4	
1	15.55	1	209.33	1	408.29	1	607.25	1	806.21	1	1,005.17	1	1,204.13	1	1,403.09	1	1,602.05	1	1,801.01	1	1,999.97	1	2,198.93	1	2,397.89	1	2,542.97	1	
1/4	18.50	1/4	213.48	1/4	412.44	1/4	611.40	1/4	810.36	1/4	1,009.32	1/4	1,208.28	1/4	1,407.24	1/4	1,606.20	1/4	1,805.16	1/4	2,004.12	1/4	2,203.08	1/4	2,402.04	1/4		1/4	
1/2	21.45	1/2	217.62	1/2	416.58	1/2	615.54	1/2	814.50	1/2	1,013.46	1/2	1,212.42	1/2	1,411.38	1/2	1,610.34	1/2	1,809.30	1/2	2,008.26	1/2	2,207.22	1/2	2,405.18	1/2		1/2	
3/4	25.29	3/4	221.77	3/4	420.73	3/4	619.69	3/4	818.65	3/4	1,017.61	3/4	1,216.57	3/4	1,415.53	3/4	1,614.49	3/4	1,813.45	3/4	2,012.41	3/4	2,211.37	3/4	2,410.33	3/4		3/4	
2	29.13	2	225.91	2	424.87	2	623.83	2	822.79	2	1,021.75	2	1,220.71	2	1,419.67	2	1,618.63	2	1,817.59	2	2,016.55	2	2,215.51	2	2,414.47	2		2	
1/4	33.27	1/4	230.06	1/4	429.02	1/4	627.98	1/4	826.94	1/4	1,025.90	1/4	1,224.86	1/4	1,423.82	1/4	1,622.78	1/4	1,821.74	1/4	2,020.70	1/4	2,219.66	1/4	2,418.62	1/4		1/4	
1/2	37.40	1/2	234.20	1/2	433.16	1/2	632.12	1/2	831.08	1/2	1,030.04	1/2	1,229.00	1/2	1,427.96	1/2	1,626.92	1/2	1,825.88	1/2	2,024.84	1/2	2,223.80	1/2	2,422.76	1/2		1/2	
3/4	41.54	3/4	238.35	3/4	437.31	3/4	636.27	3/4	835.23	3/4	1,034.19	3/4	1,233.15	3/4	1,432.11	3/4	1,631.07	3/4	1,830.03	3/4	2,028.99	3/4	2,227.95	3/4	2,426.91	3/4		3/4	
3	45.68	3	242.49	3	441.45	3	640.41	3	839.37	3	1,038.33	3	1,237.29	3	1,436.25	3	1,635.21	3	1,834.17	3	2,033.13	3	2,232.09	3	2,431.05	3		3	
1/4	49.81	1/4	246.64	1/4	445.60	1/4	644.56	1/4	843.52	1/4	1,042.48	1/4	1,241.44	1/4	1,440.40	1/4	1,639.36	1/4	1,838.32	1/4	2,037.28	1/4	2,236.24	1/4	2,435.20	1/4		1/4	
1/2	53.95	1/2	250.78	1/2	449.74	1/2	648.70	1/2	847.66	1/2	1,046.62	1/2	1,245.58	1/2	1,444.54	1/2	1,643.50	1/2	1,842.46	1/2	2,041.42	1/2	2,240.38	1/2	2,439.34	1/2		1/2	
3/4	58.08	3/4	254.93	3/4	453.89	3/4	652.85	3/4	851.81	3/4	1,050.77	3/4	1,249.73	3/4	1,448.69	3/4	1,647.65	3/4	1,846.61	3/4	2,045.57	3/4	2,244.53	3/4	2,443.49	3/4		3/4	
4	62.22	4	259.07	4	458.03	4	656.99	4	855.95	4	1,054.91	4	1,253.87	4	1,452.83	4	1,651.79	4	1,850.75	4	2,049.71	4	2,248.67	4	2,447.63	4		4	
1/4	66.36	1/4	263.22	1/4	462.18	1/4	661.14	1/4	860.10	1/4	1,059.06	1/4	1,258.02	1/4	1,456.98	1/4	1,655.94	1/4	1,854.90	1/4	2,053.86	1/4	2,252.82	1/4	2,451.78	1/4		1/4	
1/2	70.49	1/2	267.36	1/2	466.32	1/2	665.28	1/2	864.24	1/2	1,063.20	1/2	1,262.16	1/2	1,461.12	1/2	1,660.08	1/2	1,859.04	1/2	2,058.00	1/2	2,256.96	1/2	2,455.92	1/2		1/2	
3/4	74.55	3/4	271.51	3/4	470.47	3/4	669.43	3/4	868.39	3/4	1,067.35	3/4	1,266.31	3/4	1,465.27	3/4	1,664.23	3/4	1,863.19	3/4	2,062.15	3/4	2,261.11	3/4	2,460.07	3/4		3/4	
5	78.61	5	275.65	5	474.61	5	673.57	5	872.53	5	1,071.49	5	1,270.45	5	1,469.41	5	1,668.37	5	1,867.33	5	2,066.29	5	2,265.25	5	2,464.21	5		5	
1/4	82.67	1/4	279.80	1/4	478.76	1/4	677.72	1/4	876.68	1/4	1,075.64	1/4	1,274.60	1/4	1,473.56	1/4	1,672.52	1/4	1,871.48	1/4	2,070.44	1/4	2,269.40	1/4	2,468.36	1/4		1/4	
1/2	86.72	1/2	283.94	1/2	482.90	1/2	681.86	1/2	880.82	1/2	1,079.78	1/2	1,278.74	1/2	1,477.70	1/2	1,676.66	1/2	1,875.62	1/2	2,074.58	1/2	2,273.54	1/2	2,472.50	1/2		1/2	
3/4	90.78	3/4	288.09	3/4	487.05	3/4	686.01	3/4	884.97	3/4	1,083.93	3/4	1,282.89	3/4	1,481.85	3/4	1,680.81	3/4	1,879.77	3/4	2,078.73	3/4	2,277.69	3/4	2,476.65	3/4		3/4	
6	94.84	6	292.23	6	491.19	6	690.15	6	889.11	6	1,088.07	6	1,287.03	6	1,485.99	6	1,684.95	6	1,883.91	6	2,082.87	6	2,281.83	6	2,480.79	6		6	
1/4	98.90	1/4	296.38	1/4	495.34	1/4	694.30	1/4	893.26	1/4	1,092.22	1/4	1,291.18	1/4	1,490.14	1/4	1,689.10	1/4	1,888.06	1/4	2,087.02	1/4	2,280.98	1/4	2,484.94	1/4		1/4	
1/2	102.96	1/2	300.52	1/2	499.48	1/2	698.44	1/2	897.40	1/2	1,096.36	1/2	1,295.32	1/2	1,494.28	1/2	1,693.24	1/2	1,892.20	1/2	2,091.16	1/2	2,290.12	1/2	2,489.08	1/2		1/2	
3/4	107.01	3/4	304.67	3/4	503.63	3/4	702.59	3/4	901.55	3/4	1,100.51	3/4	1,299.47	3/4	1,498.43	3/4	1,697.39	3/4	1,896.35	3/4	2,095.31	3/4	2,294.27	3/4	2,492.91	3/4		3/4	
7	111.07	7	308.81	7	507.77	7	706.73	7	905.69	7	1,104.65	7	1,303.61	7	1,502.57	7	1,701.53	7	1,900.49	7	2,099.45	7	2,298.41	7	2,496.74	7		7	
1/4	115.13	1/4	312.96	1/4	511.92	1/4	710.88	1/4	909.84	1/4	1,108.80	1/4	1,307.76	1/4	1,506.72	1/4	1,705.68	1/4	1,904.64	1/4	2,103.60	1/4	2,302.56	1/4	2,500.56	1/4		1/4	
1/2	119.19	1/2	317.10	1/2	516.06	1/2	715.02	1/2	913.98	1/2	1,112.94	1/2	1,311.90	1/2	1,510.86	1/2	1,709.82	1/2	1,908.78	1/2	2,107.74	1/2	2,306.70	1/2	2,504.39	1/2		1/2	
3/4	123.25	3/4	321.25	3/4	520.21	3/4	719.17	3/4	918.13	3/4	1,117.09	3/4	1,316.05	3/4	1,515.01	3/4	1,713.97	3/4	1,912.93	3/4	2,111.89	3/4	2,310.85	3/4	2,507.58	3/4		3/4	
8	127.30	8	325.39	8	524.35	8	723.31	8	922.27	8	1,121.23	8	1,320.19	8	1,519.15	8	1,718.11	8	1,917.07	8	2,116.03	8	2,314.99	8	2,510.77	8		8	
1/4	131.36	1/4	329.54	1/4	528.50	1/4	727.46	1/4	926.42	1/4	1,125.38	1/4	1,324.34	1/4	1,523.30	1/4	1,722.26	1/4	1,921.22	1/4	2,120.18	1/4	2,319.14	1/4	2,513.95	1/4		1/4	
1/2	135.42	1/2	333.68	1/2	532.64	1/2	731.60	1/2	930.56	1/2	1,129.52	1/2	1,328.48	1/2	1,527.44	1/2	1,726.40	1/2	1,925.36	1/2	2,124.32	1/2	2,323.28	1/2	2,517.14	1/2		1/2	
3/4	139.48	3/4	337.83	3/4	536.79	3/4	735.75	3/4	934.71	3/4	1,133.67	3/4	1,332.63	3/4	1,531.59	3/4	1,730.55	3/4	1,929.51	3/4	2,128.47	3/4	2,327.43	3/4	2,519.69	3/4		3/4	
9	143.54	9	341.97	9	540.93	9	739.89	9	938.85	9	1,137.81	9	1,336.77	9	1,535.73	9	1,734.69	9	1,933.65	9	2,132.61	9	2,331.57	9	2,522.25	9		9	
1/4	147.59	1/4	346.12	1/4	545.08	1/4	744.04	1/4	943.00	1/4	1,141.96	1/4	1,340.92	1/4	1,539.88	1/4	1,738.84	1/4	1,937.80	1/4	2,136.76	1/4	2,335.72	1/4	2,524.80	1/4		1/4	
1/2	151.65	1/2	350.26	1/2	549.22	1/2	748.18	1/2	947.14	1/2	1,146.10	1/2	1,345.06	1/2	1,544.02	1/2	1,742.98	1/2	1,941.94	1/2	2,140.90	1/2	2,339.86	1/2	2,527.35	1/2		1/2	
3/4	155.71	3/4	354.41	3/4	553.37	3/4	752.33	3/4	951.29	3/4	1,150.25	3/4	1,349.21	3/4	1,548.17	3/4	1,747.13	3/4	1,946.09	3/4	2,145.05	3/4	2,344.01	3/4	2,529.26	3/4		3/4	
10	159.77	10	358.55	10	557.51	10	756.47	10	955.43	10	1,154.39	10	1,353.35	10	1,552.31	10	1,751.27	10	1,950.23	10	2,149.19	10	2,348.15	10	2,531.17	10		10	



# BARGE "BUFFALO 800" BUFFALO MARINE SERVICE

## INNAGE TABLE

## 2 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2138-1

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	* 6.06	0	191.06	0	388.29	0	585.52	0	782.75	0	979.99	0	1,177.22	0	1,374.45	0	1,571.68	0	1,768.91	0	1,966.15	0	2,163.38	0	2,360.61	0	2,519.28	0	
1/4	7.81	1/4	195.17	1/4	392.40	1/4	589.63	1/4	786.86	1/4	984.10	1/4	1,181.33	1/4	1,378.56	1/4	1,575.79	1/4	1,773.02	1/4	1,970.25	1/4	2,167.49	1/4	2,364.72	1/4	2,519.91	1/4	
1/2	9.56	1/2	199.28	1/2	396.51	1/2	593.74	1/2	790.97	1/2	988.20	1/2	1,185.44	1/2	1,382.67	1/2	1,579.90	1/2	1,777.13	1/2	1,974.36	1/2	2,171.60	1/2	2,368.83	1/2	2,520.54	1/2	
3/4	12.49	3/4	203.39	3/4	400.62	3/4	597.85	3/4	795.08	3/4	992.31	3/4	1,189.55	3/4	1,386.78	3/4	1,584.01	3/4	1,781.24	3/4	1,978.47	3/4	2,175.70	3/4	2,372.94	3/4	2,520.70	3/4	
1	15.41	1	207.49	1	404.73	1	601.96	1	799.19	1	996.42	1	1,193.65	1	1,390.89	1	1,588.12	1	1,785.35	1	1,982.58	1	2,179.81	1	2,377.05	1	2,520.86	1	
1/4	18.34	1/4	211.60	1/4	408.83	1/4	606.07	1/4	803.30	1/4	1,000.53	1/4	1,197.76	1/4	1,395.00	1/4	1,592.23	1/4	1,789.46	1/4	1,986.69	1/4	2,183.92	1/4	2,381.15	1/4	2,521.01	1/4	
1/2	21.26	1/2	215.71	1/2	412.94	1/2	610.18	1/2	807.41	1/2	1,004.64	1/2	1,201.87	1/2	1,399.10	1/2	1,596.34	1/2	1,793.57	1/2	1,990.80	1/2	2,188.03	1/2	2,385.26	1/2	2,521.16	1/2	
3/4	25.07	3/4	219.82	3/4	417.05	3/4	614.29	3/4	811.52	3/4	1,008.75	3/4	1,205.98	3/4	1,403.21	3/4	1,600.44	3/4	1,797.68	3/4	1,994.91	3/4	2,192.14	3/4	2,389.37	3/4	2,521.31	3/4	
2	28.88	2	223.93	2	421.16	2	618.39	2	815.63	2	1,012.86	2	1,210.09	2	1,407.32	2	1,604.55	2	1,801.79	2	1,999.02	2	2,196.25	2	2,393.48	2	2,521.46	2	
1/4	32.96	1/4	228.04	1/4	425.27	1/4	622.50	1/4	819.74	1/4	1,016.97	1/4	1,214.20	1/4	1,411.43	1/4	1,608.66	1/4	1,805.89	1/4	2,003.13	1/4	2,200.36	1/4	2,397.59	1/4	2,521.61	1/4	
1/2	37.08	1/2	232.15	1/2	429.38	1/2	626.61	1/2	823.84	1/2	1,021.08	1/2	1,218.31	1/2	1,415.54	1/2	1,612.77	1/2	1,810.00	1/2	2,007.24	1/2	2,204.47	1/2	2,401.70	1/2	2,521.76	1/2	
3/4	41.18	3/4	236.26	3/4	433.49	3/4	630.72	3/4	827.95	3/4	1,025.19	3/4	1,222.42	3/4	1,419.65	3/4	1,616.88	3/4	1,814.11	3/4	2,011.34	3/4	2,208.58	3/4	2,405.81	3/4	2,521.91	3/4	
3	45.28	3	240.37	3	437.60	3	634.83	3	832.06	3	1,029.29	3	1,226.53	3	1,423.76	3	1,620.99	3	1,818.22	3	2,015.45	3	2,212.69	3	2,409.92	3	2,522.01	3	
1/4	49.38	1/4	244.48	1/4	441.71	1/4	638.94	1/4	836.17	1/4	1,033.40	1/4	1,230.64	1/4	1,427.87	1/4	1,625.10	1/4	1,822.33	1/4	2,019.56	1/4	2,216.79	1/4	2,414.03	1/4	2,522.16	1/4	
1/2	53.48	1/2	248.58	1/2	445.82	1/2	643.05	1/2	840.28	1/2	1,037.51	1/2	1,234.74	1/2	1,431.98	1/2	1,629.21	1/2	1,826.44	1/2	2,023.67	1/2	2,220.90	1/2	2,418.14	1/2	2,522.31	1/2	
3/4	57.58	3/4	252.69	3/4	449.92	3/4	647.16	3/4	844.39	3/4	1,041.62	3/4	1,238.85	3/4	1,436.09	3/4	1,633.32	3/4	1,830.55	3/4	2,027.78	3/4	2,225.01	3/4	2,422.24	3/4	2,522.46	3/4	
4	61.68	4	256.80	4	454.03	4	651.27	4	848.50	4	1,045.73	4	1,242.96	4	1,440.19	4	1,637.43	4	1,834.66	4	2,031.89	4	2,229.12	4	2,426.35	4	2,522.61	4	
1/4	65.78	1/4	260.91	1/4	458.14	1/4	655.38	1/4	852.61	1/4	1,049.84	1/4	1,247.07	1/4	1,444.30	1/4	1,641.53	1/4	1,838.77	1/4	2,036.00	1/4	2,233.23	1/4	2,430.46	1/4	2,522.76	1/4	
1/2	69.88	1/2	265.02	1/2	462.25	1/2	659.48	1/2	856.72	1/2	1,053.95	1/2	1,251.18	1/2	1,448.41	1/2	1,645.64	1/2	1,842.88	1/2	2,040.11	1/2	2,237.34	1/2	2,434.57	1/2	2,522.91	1/2	
3/4	73.90	3/4	269.13	3/4	466.36	3/4	663.59	3/4	860.83	3/4	1,058.06	3/4	1,255.29	3/4	1,452.52	3/4	1,649.75	3/4	1,846.98	3/4	2,044.22	3/4	2,241.45	3/4	2,438.68	3/4	2,523.06	3/4	
5	77.92	5	273.24	5	470.47	5	667.70	5	864.93	5	1,062.17	5	1,259.40	5	1,456.63	5	1,653.86	5	1,851.09	5	2,048.33	5	2,245.56	5	2,442.79	5	2,523.21	5	
1/4	81.94	1/4	277.35	1/4	474.58	1/4	671.81	1/4	869.04	1/4	1,066.28	1/4	1,263.51	1/4	1,460.74	1/4	1,657.97	1/4	1,855.20	1/4	2,052.43	1/4	2,249.67	1/4	2,446.90	1/4	2,523.36	1/4	
1/2	85.96	1/2	281.46	1/2	478.69	1/2	675.92	1/2	873.15	1/2	1,070.38	1/2	1,267.62	1/2	1,464.85	1/2	1,662.08	1/2	1,859.31	1/2	2,056.54	1/2	2,253.78	1/2	2,451.01	1/2	2,523.51	1/2	
3/4	89.99	3/4	285.57	3/4	482.80	3/4	680.03	3/4	877.26	3/4	1,074.49	3/4	1,271.73	3/4	1,468.96	3/4	1,666.19	3/4	1,863.42	3/4	2,060.65	3/4	2,257.88	3/4	2,455.12	3/4	2,523.66	3/4	
6	94.01	6	289.67	6	486.91	6	684.14	6	881.37	6	1,078.60	6	1,275.83	6	1,473.07	6	1,670.30	6	1,867.53	6	2,064.76	6	2,261.99	6	2,459.23	6	2,523.81	6	
1/4	98.03	1/4	293.78	1/4	491.01	1/4	688.25	1/4	885.48	1/4	1,082.71	1/4	1,279.94	1/4	1,477.18	1/4	1,674.41	1/4	1,871.64	1/4	2,068.87	1/4	2,266.10	1/4	2,463.33	1/4	2,523.96	1/4	
1/2	102.05	1/2	297.89	1/2	495.12	1/2	692.36	1/2	889.59	1/2	1,086.82	1/2	1,284.05	1/2	1,481.28	1/2	1,678.52	1/2	1,875.75	1/2	2,072.98	1/2	2,270.21	1/2	2,467.44	1/2	2,524.11	1/2	
3/4	106.07	3/4	302.00	3/4	499.23	3/4	696.47	3/4	893.70	3/4	1,090.93	3/4	1,288.16	3/4	1,485.39	3/4	1,682.62	3/4	1,879.86	3/4	2,077.09	3/4	2,274.32	3/4	2,471.24	3/4	2,524.26	3/4	
7	110.10	7	306.11	7	503.34	7	700.57	7	897.81	7	1,095.04	7	1,292.27	7	1,489.50	7	1,686.73	7	1,883.97	7	2,081.20	7	2,278.43	7	2,475.03	7	2,524.41	7	
1/4	114.12	1/4	310.22	1/4	507.45	1/4	704.68	1/4	901.92	1/4	1,099.15	1/4	1,296.38	1/4	1,493.61	1/4	1,690.84	1/4	1,888.07	1/4	2,085.31	1/4	2,282.54	1/4	2,478.82	1/4	2,524.56	1/4	
1/2	118.14	1/2	314.33	1/2	511.56	1/2	708.79	1/2	906.02	1/2	1,103.26	1/2	1,300.49	1/2	1,497.72	1/2	1,694.95	1/2	1,892.18	1/2	2,089.42	1/2	2,286.65	1/2	2,482.61	1/2	2,524.71	1/2	
3/4	122.16	3/4	318.44	3/4	515.67	3/4	712.90	3/4	910.13	3/4	1,107.37	3/4	1,304.60	3/4	1,501.83	3/4	1,699.06	3/4	1,896.29	3/4	2,093.52	3/4	2,290.76	3/4	2,485.77	3/4	2,524.86	3/4	
8	126.18	8	322.55	8	519.78	8	717.01	8	914.24	8	1,111.47	8	1,308.71	8	1,505.94	8	1,703.17	8	1,900.40	8	2,097.63	8	2,294.87	8	2,488.93	8	2,525.01	8	
1/4	130.21	1/4	326.66	1/4	523.89	1/4	721.12	1/4	918.35	1/4	1,115.58	1/4	1,312.82	1/4	1,510.05	1/4	1,707.28	1/4	1,904.51	1/4	2,101.74	1/4	2,298.97	1/4	2,492.09	1/4	2,525.16	1/4	
1/2	134.23	1/2	330.76	1/2	528.00	1/2	725.23	1/2	922.46	1/2	1,119.69	1/2	1,316.92	1/2	1,514.16	1/2	1,711.39	1/2	1,908.62	1/2	2,105.85	1/2	2,303.08	1/2	2,495.26	1/2	2,525.31	1/2	
3/4	138.25	3/4	334.87	3/4	532.10	3/4	729.34	3/4	926.57	3/4	1,123.80	3/4	1,321.03	3/4	1,518.26	3/4	1,715.50	3/4	1,912.73	3/4	2,109.96	3/4	2,307.19	3/4	2,497.78	3/4	2,525.46	3/4	
9	142.27	9	338.98	9	536.21	9	733.45	9</																					





# BARGE "BUFFALO 800" BUFFALO MARINE SERVICE

## INNAGE TABLE

## 4 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2138-1

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
0	6.07	0	191.37	0	388.89	0	586.41	0	783.93	0	981.45	0	1,178.97	0	1,376.49	0	1,574.01	0	1,771.53	0	1,969.05	0	2,166.57	0	2,364.09	0	2,522.99	0	
1/4	7.82	1/4	195.49	1/4	393.01	1/4	590.53	1/4	788.05	1/4	985.57	1/4	1,183.09	1/4	1,380.61	1/4	1,578.13	1/4	1,775.65	1/4	1,973.17	1/4	2,170.69	1/4	2,368.20	1/4	2,523.63	1/4	
1/2	9.58	1/2	199.60	1/2	397.12	1/2	594.64	1/2	792.16	1/2	989.68	1/2	1,187.20	1/2	1,384.72	1/2	1,582.24	1/2	1,779.76	1/2	1,977.28	1/2	2,174.80	1/2	2,372.32	1/2	2,524.26	1/2	
3/4	12.51	3/4	203.72	3/4	401.24	3/4	598.76	3/4	796.28	3/4	993.80	3/4	1,191.32	3/4	1,388.84	3/4	1,586.36	3/4	1,783.88	3/4	1,981.40	3/4	2,178.92	3/4	2,376.43	3/4	2,524.42	3/4	
1	15.44	1	207.83	1	405.35	1	602.87	1	800.39	1	997.91	1	1,195.43	1	1,392.95	1	1,590.47	1	1,787.99	1	1,985.51	1	2,183.03	1	2,380.55	1	2,524.58	1	
1/4	18.37	1/4	211.95	1/4	409.47	1/4	606.99	1/4	804.51	1/4	1,002.03	1/4	1,199.55	1/4	1,397.07	1/4	1,594.59	1/4	1,792.11	1/4	1,989.63	1/4	2,187.15	1/4	2,384.66	1/4		1/4	
1/2	21.30	1/2	216.06	1/2	413.58	1/2	611.10	1/2	808.62	1/2	1,006.14	1/2	1,203.66	1/2	1,401.18	1/2	1,598.70	1/2	1,796.22	1/2	1,993.74	1/2	2,191.26	1/2	2,388.78	1/2		1/2	
3/4	25.11	3/4	220.18	3/4	417.70	3/4	615.22	3/4	812.74	3/4	1,010.26	3/4	1,207.78	3/4	1,405.30	3/4	1,602.82	3/4	1,800.34	3/4	1,997.86	3/4	2,195.38	3/4	2,392.89	3/4		3/4	
2	28.92	2	224.29	2	421.81	2	619.33	2	816.85	2	1,014.37	2	1,211.89	2	1,409.41	2	1,606.93	2	1,804.45	2	2,001.97	2	2,199.49	2	2,397.01	2		2	
1/4	33.03	1/4	228.41	1/4	425.93	1/4	623.45	1/4	820.97	1/4	1,018.49	1/4	1,216.31	1/4	1,413.53	1/4	1,611.05	1/4	1,808.57	1/4	2,006.09	1/4	2,203.61	1/4	2,401.12	1/4		1/4	
1/2	37.14	1/2	232.52	1/2	430.04	1/2	627.56	1/2	825.08	1/2	1,022.60	1/2	1,220.12	1/2	1,417.64	1/2	1,615.16	1/2	1,812.68	1/2	2,010.20	1/2	2,207.72	1/2	2,405.24	1/2		1/2	
3/4	41.24	3/4	236.64	3/4	434.16	3/4	631.68	3/4	829.20	3/4	1,026.72	3/4	1,224.24	3/4	1,421.76	3/4	1,619.28	3/4	1,816.80	3/4	2,014.32	3/4	2,211.84	3/4	2,409.35	3/4		3/4	
3	45.35	3	240.75	3	438.27	3	635.79	3	833.31	3	1,030.83	3	1,228.35	3	1,425.87	3	1,623.39	3	1,820.91	3	2,018.43	3	2,215.95	3	2,413.47	3		3	
1/4	49.45	1/4	244.87	1/4	442.39	1/4	639.91	1/4	837.43	1/4	1,034.95	1/4	1,232.47	1/4	1,429.99	1/4	1,627.51	1/4	1,825.03	1/4	2,022.55	1/4	2,220.07	1/4	2,417.58	1/4		1/4	
1/2	53.56	1/2	248.98	1/2	446.50	1/2	644.02	1/2	841.54	1/2	1,039.06	1/2	1,236.58	1/2	1,434.10	1/2	1,631.62	1/2	1,829.14	1/2	2,026.66	1/2	2,224.18	1/2	2,421.70	1/2		1/2	
3/4	57.67	3/4	253.10	3/4	450.62	3/4	648.14	3/4	845.66	3/4	1,043.18	3/4	1,240.70	3/4	1,438.22	3/4	1,635.74	3/4	1,833.26	3/4	2,030.78	3/4	2,228.29	3/4	2,425.81	3/4		3/4	
4	61.77	4	257.21	4	454.73	4	652.25	4	849.77	4	1,047.29	4	1,244.81	4	1,442.33	4	1,639.85	4	1,837.37	4	2,034.89	4	2,232.41	4	2,429.93	4		4	
1/4	65.88	1/4	261.33	1/4	458.85	1/4	656.37	1/4	853.89	1/4	1,051.41	1/4	1,248.93	1/4	1,446.45	1/4	1,643.97	1/4	1,841.49	1/4	2,039.01	1/4	2,236.52	1/4	2,434.04	1/4		1/4	
1/2	69.98	1/2	265.44	1/2	462.96	1/2	660.48	1/2	858.00	1/2	1,055.52	1/2	1,253.04	1/2	1,450.56	1/2	1,648.08	1/2	1,845.60	1/2	2,043.12	1/2	2,240.64	1/2	2,438.16	1/2		1/2	
3/4	74.01	3/4	269.56	3/4	467.08	3/4	664.60	3/4	862.12	3/4	1,059.64	3/4	1,257.16	3/4	1,454.68	3/4	1,652.20	3/4	1,849.72	3/4	2,047.24	3/4	2,244.75	3/4	2,442.27	3/4		3/4	
5	78.04	5	273.67	5	471.19	5	668.71	5	866.23	5	1,063.75	5	1,261.27	5	1,458.79	5	1,656.31	5	1,853.83	5	2,051.35	5	2,248.87	5	2,446.39	5		5	
1/4	82.07	1/4	277.79	1/4	475.31	1/4	672.83	1/4	870.35	1/4	1,067.87	1/4	1,265.39	1/4	1,462.91	1/4	1,660.43	1/4	1,857.95	1/4	2,055.47	1/4	2,252.98	1/4	2,450.50	1/4		1/4	
1/2	86.10	1/2	281.90	1/2	479.42	1/2	676.94	1/2	874.46	1/2	1,071.98	1/2	1,269.50	1/2	1,467.02	1/2	1,664.54	1/2	1,862.06	1/2	2,059.58	1/2	2,257.10	1/2	2,454.62	1/2		1/2	
3/4	90.13	3/4	286.02	3/4	483.54	3/4	681.06	3/4	878.58	3/4	1,076.10	3/4	1,273.62	3/4	1,471.14	3/4	1,668.66	3/4	1,868.18	3/4	2,063.70	3/4	2,261.21	3/4	2,458.73	3/4		3/4	
6	94.16	6	290.13	6	487.65	6	685.17	6	882.69	6	1,080.21	6	1,277.73	6	1,475.25	6	1,672.77	6	1,870.29	6	2,067.81	6	2,265.33	6	2,462.85	6		6	
1/4	98.19	1/4	294.25	1/4	491.77	1/4	689.29	1/4	886.81	1/4	1,084.33	1/4	1,281.85	1/4	1,479.37	1/4	1,676.89	1/4	1,874.41	1/4	2,071.93	1/4	2,269.44	1/4	2,466.96	1/4		1/4	
1/2	102.22	1/2	298.36	1/2	495.88	1/2	693.40	1/2	890.92	1/2	1,088.44	1/2	1,285.96	1/2	1,483.48	1/2	1,681.00	1/2	1,878.52	1/2	2,076.04	1/2	2,273.56	1/2	2,471.08	1/2		1/2	
3/4	106.25	3/4	302.48	3/4	500.00	3/4	697.52	3/4	895.04	3/4	1,092.56	3/4	1,290.08	3/4	1,487.60	3/4	1,685.12	3/4	1,882.64	3/4	2,080.16	3/4	2,277.67	3/4	2,474.88	3/4		3/4	
7	110.27	7	306.59	7	504.11	7	701.63	7	899.15	7	1,096.67	7	1,294.19	7	1,491.71	7	1,689.23	7	1,886.75	7	2,084.27	7	2,281.79	7	2,478.68	7		7	
1/4	114.30	1/4	310.71	1/4	508.23	1/4	705.75	1/4	903.27	1/4	1,100.79	1/4	1,298.31	1/4	1,495.83	1/4	1,693.35	1/4	1,890.87	1/4	2,088.39	1/4	2,285.90	1/4	2,482.47	1/4		1/4	
1/2	118.33	1/2	314.82	1/2	512.34	1/2	709.86	1/2	907.38	1/2	1,104.90	1/2	1,302.42	1/2	1,499.94	1/2	1,697.46	1/2	1,894.98	1/2	2,092.50	1/2	2,290.02	1/2	2,486.27	1/2		1/2	
3/4	122.36	3/4	318.94	3/4	516.46	3/4	713.98	3/4	911.50	3/4	1,109.02	3/4	1,306.54	3/4	1,504.06	3/4	1,701.58	3/4	1,899.10	3/4	2,096.62	3/4	2,294.13	3/4	2,489.44	3/4		3/4	
8	126.39	8	323.05	8	520.57	8	718.09	8	915.61	8	1,113.13	8	1,310.65	8	1,508.17	8	1,705.69	8	1,903.21	8	2,100.73	8	2,298.25	8	2,492.60	8		8	
1/4	130.42	1/4	327.17	1/4	524.69	1/4	722.21	1/4	919.73	1/4	1,117.25	1/4	1,314.77	1/4	1,512.29	1/4	1,709.81	1/4	1,907.33	1/4	2,104.85	1/4	2,302.36	1/4	2,495.77	1/4		1/4	
1/2	134.45	1/2	331.28	1/2	528.80	1/2	726.32	1/2	923.84	1/2	1,121.36	1/2	1,318.88	1/2	1,516.40	1/2	1,713.92	1/2	1,911.44	1/2	2,108.96	1/2	2,306.48	1/2	2,498.94	1/2		1/2	
3/4	138.48	3/4	335.40	3/4	532.92	3/4	730.44	3/4	927.96	3/4	1,125.48	3/4	1,323.00	3/4	1,520.52	3/4	1,718.04	3/4	1,915.56	3/4	2,113.08	3/4	2,310.59	3/4	2,501.47	3/4		3/4	
9	142.51	9	339.51	9	537.03	9	734.55	9	932.07	9	1,129.59	9	1,327.11	9	1,524.63	9	1,722.15	9	1,919.67	9	2,117.19	9	2,314.71	9	2,504.00	9		9	
1/4	146.54	1/4	343.63	1/4	541.15	1/4	738.67	1/4	936.19	1/4	1,133.71	1/4	1,331.23	1/4	1,528.75	1/4	1,726.27	1/4	1,923.79	1/4	2,121.31	1/4	2,318.82	1/4	2,506.53	1/4		1/4	
1/2	150.56	1/2	347.74	1/2	545.26	1/2	742.78	1/2	940.30	1/2	1,137.82	1/2	1,335.34	1/2	1,532.86	1/2	1,730.38	1/2	1,927.90	1/2	2,125.42	1/2	2,322.94	1/2	2,509.07	1/2		1/2	
3/4	154.59	3/4	351.86	3/4	549.38	3/4	746.90	3/4	944.42	3/4	1,141.94	3/4	1,339.46	3/4	1,536.98	3/4	1,734.50	3/4	1,932.02	3/4	2,129.54	3/4	2,327.05	3/4	2,510.97	3/4		3/4	
10	158.62	10	355.97	10	553.49	10	751.01	10	948.53	10	1,146.05	10	1,343.57	10	1,541.09	10	1,738.61	10	1,936.13	10	2,133.65	10	2,331.17	10	2,512.87	10		10	
1/4	162.65	1/4	360.09</																										



# BARGE "BUFFALO 800" BUFFALO MARINE SERVICE

## INNAGE TABLE

# 5 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2138-1

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
0	6.06	0	191.06	0	388.29	0	585.52	0	782.75	0	979.99	0	1,177.22	0	1,374.45	0	1,571.68	0	1,768.91	0	1,966.15	0	2,163.38	0	2,360.61	0	2,519.28	0	
1/4	7.81	1/4	195.17	1/4	392.40	1/4	589.63	1/4	786.86	1/4	984.10	1/4	1,181.33	1/4	1,378.56	1/4	1,575.79	1/4	1,773.02	1/4	1,970.25	1/4	2,167.49	1/4	2,364.72	1/4	2,519.91	1/4	
1/2	9.56	1/2	199.28	1/2	396.51	1/2	593.74	1/2	790.97	1/2	988.20	1/2	1,185.44	1/2	1,382.67	1/2	1,579.90	1/2	1,777.13	1/2	1,974.36	1/2	2,171.60	1/2	2,368.83	1/2	2,520.54	1/2	
3/4	12.49	3/4	203.39	3/4	400.62	3/4	597.85	3/4	795.08	3/4	992.31	3/4	1,189.55	3/4	1,386.78	3/4	1,584.01	3/4	1,781.24	3/4	1,978.47	3/4	2,175.70	3/4	2,372.94	3/4	2,520.70	3/4	
1	15.41	1	207.49	1	404.73	1	601.96	1	799.19	1	996.42	1	1,193.65	1	1,390.89	1	1,588.12	1	1,785.35	1	1,982.58	1	2,179.81	1	2,377.05	1	2,520.86	1	
1/4	18.34	1/4	211.60	1/4	408.83	1/4	606.07	1/4	803.30	1/4	1,000.53	1/4	1,197.76	1/4	1,395.00	1/4	1,592.23	1/4	1,789.46	1/4	1,986.69	1/4	2,183.92	1/4	2,381.15	1/4	2,521.01	1/4	
1/2	21.26	1/2	215.71	1/2	412.94	1/2	610.18	1/2	807.41	1/2	1,004.64	1/2	1,201.87	1/2	1,399.10	1/2	1,596.34	1/2	1,793.57	1/2	1,990.80	1/2	2,188.03	1/2	2,385.26	1/2	2,521.16	1/2	
3/4	25.07	3/4	219.82	3/4	417.05	3/4	614.29	3/4	811.52	3/4	1,008.75	3/4	1,205.98	3/4	1,403.21	3/4	1,600.44	3/4	1,797.68	3/4	1,994.91	3/4	2,192.14	3/4	2,389.37	3/4	2,521.31	3/4	
2	28.88	2	223.93	2	421.16	2	618.39	2	815.63	2	1,012.86	2	1,210.09	2	1,407.32	2	1,604.55	2	1,801.79	2	1,999.02	2	2,196.25	2	2,393.48	2	2,521.46	2	
1/4	32.70	1/4	228.04	1/4	425.27	1/4	622.50	1/4	819.74	1/4	1,016.97	1/4	1,214.20	1/4	1,411.43	1/4	1,608.66	1/4	1,805.89	1/4	2,003.13	1/4	2,200.35	1/4	2,397.59	1/4	2,521.61	1/4	
1/2	37.08	1/2	232.15	1/2	429.38	1/2	626.61	1/2	823.84	1/2	1,021.08	1/2	1,218.31	1/2	1,415.54	1/2	1,612.77	1/2	1,810.00	1/2	2,007.24	1/2	2,204.47	1/2	2,401.70	1/2	2,521.76	1/2	
3/4	41.18	3/4	236.26	3/4	433.49	3/4	630.72	3/4	827.95	3/4	1,025.19	3/4	1,222.42	3/4	1,419.65	3/4	1,616.88	3/4	1,814.11	3/4	2,011.34	3/4	2,208.58	3/4	2,405.81	3/4	2,521.91	3/4	
3	45.28	3	240.37	3	437.60	3	634.83	3	832.06	3	1,029.29	3	1,226.53	3	1,423.76	3	1,620.99	3	1,818.22	3	2,015.45	3	2,212.69	3	2,409.92	3	2,522.06	3	
1/4	49.38	1/4	244.48	1/4	441.71	1/4	638.94	1/4	836.17	1/4	1,033.40	1/4	1,230.64	1/4	1,427.87	1/4	1,625.10	1/4	1,822.33	1/4	2,019.56	1/4	2,216.79	1/4	2,414.03	1/4	2,522.21	1/4	
1/2	53.48	1/2	248.58	1/2	445.82	1/2	643.05	1/2	840.28	1/2	1,037.51	1/2	1,234.74	1/2	1,431.98	1/2	1,629.21	1/2	1,826.44	1/2	2,023.67	1/2	2,220.90	1/2	2,418.14	1/2	2,522.36	1/2	
3/4	57.58	3/4	252.69	3/4	449.92	3/4	647.16	3/4	844.39	3/4	1,041.62	3/4	1,238.85	3/4	1,436.09	3/4	1,633.32	3/4	1,830.55	3/4	2,027.78	3/4	2,225.01	3/4	2,422.24	3/4	2,522.51	3/4	
4	61.68	4	256.80	4	454.03	4	651.27	4	848.50	4	1,045.73	4	1,242.96	4	1,440.19	4	1,637.43	4	1,834.66	4	2,031.89	4	2,229.12	4	2,426.35	4	2,522.66	4	
1/4	65.78	1/4	260.91	1/4	458.14	1/4	655.38	1/4	852.61	1/4	1,049.84	1/4	1,247.07	1/4	1,444.30	1/4	1,641.53	1/4	1,838.77	1/4	2,036.00	1/4	2,233.23	1/4	2,430.46	1/4	2,522.81	1/4	
1/2	69.88	1/2	265.02	1/2	462.25	1/2	659.48	1/2	856.72	1/2	1,053.95	1/2	1,251.18	1/2	1,448.41	1/2	1,645.64	1/2	1,842.88	1/2	2,040.11	1/2	2,237.34	1/2	2,434.57	1/2	2,522.96	1/2	
3/4	73.90	3/4	269.13	3/4	466.36	3/4	663.59	3/4	860.83	3/4	1,058.06	3/4	1,255.29	3/4	1,452.52	3/4	1,649.75	3/4	1,846.98	3/4	2,044.22	3/4	2,241.45	3/4	2,438.68	3/4	2,523.11	3/4	
5	77.92	5	273.24	5	470.47	5	667.70	5	864.93	5	1,062.17	5	1,259.40	5	1,456.63	5	1,653.86	5	1,851.09	5	2,048.33	5	2,245.56	5	2,442.79	5	2,523.26	5	
1/4	81.94	1/4	277.35	1/4	474.58	1/4	671.81	1/4	869.04	1/4	1,066.28	1/4	1,263.51	1/4	1,460.74	1/4	1,657.97	1/4	1,855.20	1/4	2,052.43	1/4	2,249.67	1/4	2,446.90	1/4	2,523.41	1/4	
1/2	85.96	1/2	281.46	1/2	478.69	1/2	675.92	1/2	873.15	1/2	1,070.38	1/2	1,267.62	1/2	1,464.85	1/2	1,662.08	1/2	1,859.31	1/2	2,056.54	1/2	2,253.78	1/2	2,451.01	1/2	2,523.56	1/2	
3/4	89.99	3/4	285.57	3/4	482.80	3/4	680.03	3/4	877.26	3/4	1,074.49	3/4	1,271.73	3/4	1,468.96	3/4	1,666.19	3/4	1,863.42	3/4	2,060.65	3/4	2,257.88	3/4	2,455.12	3/4	2,523.71	3/4	
6	94.01	6	289.67	6	486.91	6	684.14	6	881.37	6	1,078.60	6	1,275.83	6	1,473.07	6	1,670.30	6	1,867.53	6	2,064.76	6	2,261.99	6	2,459.23	6	2,523.86	6	
1/4	98.03	1/4	293.78	1/4	491.01	1/4	688.25	1/4	885.48	1/4	1,082.71	1/4	1,279.94	1/4	1,477.18	1/4	1,674.41	1/4	1,871.64	1/4	2,068.87	1/4	2,266.10	1/4	2,463.33	1/4	2,524.01	1/4	
1/2	102.05	1/2	297.89	1/2	495.12	1/2	692.36	1/2	889.59	1/2	1,086.82	1/2	1,284.05	1/2	1,481.28	1/2	1,678.52	1/2	1,875.75	1/2	2,072.98	1/2	2,270.21	1/2	2,467.44	1/2	2,524.16	1/2	
3/4	106.07	3/4	302.00	3/4	499.23	3/4	696.47	3/4	893.70	3/4	1,090.93	3/4	1,288.16	3/4	1,485.39	3/4	1,682.62	3/4	1,879.86	3/4	2,077.09	3/4	2,274.32	3/4	2,471.50	3/4	2,524.31	3/4	
7	110.10	7	306.11	7	503.34	7	700.57	7	897.81	7	1,095.04	7	1,292.27	7	1,489.50	7	1,686.73	7	1,883.97	7	2,081.20	7	2,278.43	7	2,475.03	7	2,524.46	7	
1/4	114.12	1/4	310.22	1/4	507.45	1/4	704.68	1/4	901.92	1/4	1,099.15	1/4	1,296.38	1/4	1,493.61	1/4	1,690.84	1/4	1,888.07	1/4	2,085.31	1/4	2,282.54	1/4	2,478.82	1/4	2,524.61	1/4	
1/2	118.14	1/2	314.33	1/2	511.56	1/2	708.79	1/2	906.02	1/2	1,103.26	1/2	1,300.49	1/2	1,497.72	1/2	1,694.95	1/2	1,892.18	1/2	2,089.42	1/2	2,286.65	1/2	2,482.61	1/2	2,524.76	1/2	
3/4	122.16	3/4	318.44	3/4	515.67	3/4	712.90	3/4	910.13	3/4	1,107.37	3/4	1,304.60	3/4	1,501.83	3/4	1,699.06	3/4	1,896.29	3/4	2,093.52	3/4	2,290.76	3/4	2,485.77	3/4	2,524.91	3/4	
8	126.18	8	322.55	8	519.78	8	717.01	8	914.24	8	1,111.47	8	1,308.71	8	1,505.94	8	1,703.17	8	1,900.40	8	2,097.63	8	2,294.87	8	2,488.93	8	2,525.06	8	
1/4	130.21	1/4	326.66	1/4	523.89	1/4	721.12	1/4	918.35	1/4	1,115.58	1/4	1,312.82	1/4	1,510.05	1/4	1,707.28	1/4	1,904.51	1/4	2,101.74	1/4	2,298.97	1/4	2,492.09	1/4	2,525.21	1/4	
1/2	134.23	1/2	330.76	1/2	528.00	1/2	725.23	1/2	922.46	1/2	1,119.69	1/2	1,316.92	1/2	1,514.16	1/2	1,711.39	1/2	1,908.62	1/2	2,105.85	1/2	2,303.08	1/2	2,495.26	1/2	2,525.36	1/2	
3/4	138.25	3/4	334.87	3/4	532.10	3/4	729.34	3/4	926.57	3/4	1,123.80	3/4	1,321.03	3/4	1,518.26	3/4	1,715.50	3/4	1,912.73	3/4	2,109.96	3/4	2,307.19	3/4	2,497.78	3/4	2,525.51	3/4	
9	142.27	9	338.98	9	536.21	9	733.45	9	930.68	9	1,127.91	9	1,325.14	9	1,522.37	9	1,719.61	9	1,916.84	9	2,114.07	9	2,311.30	9	2,500.31	9	2,525.66	9	
1/4	146.29	1/4	343.09	1/4	540.32	1/4	737.56	1/4	934.79	1/4	1,132.02	1/4	1,329.25	1/4	1,526.48	1/4	1,723.71	1/4	1,920.95	1/4	2,118.18	1/4	2,315.41	1/4	2,502.84	1/4	2,525.81	1/4	
1/2	150.32	1/2	347.20	1/2	544.43	1/2	741.66	1/2	938.90	1/2	1,136.13	1/2	1,333.36	1/2	1,530.59	1/2	1,727.82	1/2	1,925.06	1/2	2,122.29	1/2	2,319.52	1/2	2,505.37	1/2	2,525.96	1/2	
3/4	154.34	3/4	351.31	3/4	548.54	3/4	745.77	3/4	943.01	3/4	1,140.24	3/4	1,337.47	3/4	1,534.70	3/4	1,731.93	3/4	1,929.16	3/4	2,126.40	3/4	2,323.63	3/4	2				



# BARGE "BUFFALO 800" BUFFALO MARINE SERVICE

## INNAGE TABLE

## 6 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2138-1

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
0	2.68	0	80.46	0	163.36	0	246.25	0	329.15	0	412.05	0	494.94	0	577.84	0	660.73	0	743.63	0	826.53	0	909.42	0	992.32	0	1,059.01	0	
1/4	3.42	1/4	82.19	1/4	165.09	1/4	247.98	1/4	330.88	1/4	413.77	1/4	496.67	1/4	579.56	1/4	662.46	1/4	745.36	1/4	828.25	1/4	911.15	1/4	994.04	1/4	1,059.27	1/4	
1/2	4.16	1/2	83.92	1/2	166.81	1/2	249.71	1/2	332.60	1/2	415.50	1/2	498.40	1/2	581.29	1/2	664.19	1/2	747.08	1/2	829.98	1/2	912.88	1/2	995.77	1/2	1,059.54	1/2	
3/4	5.39	3/4	85.64	3/4	168.54	3/4	251.44	3/4	334.33	3/4	417.23	3/4	500.12	3/4	583.02	3/4	665.91	3/4	748.81	3/4	831.71	3/4	914.60	3/4	997.50	3/4	1,059.61	3/4	
1	6.62	1	87.37	1	170.27	1	253.16	1	336.06	1	418.95	1	501.85	1	584.75	1	667.64	1	750.54	1	833.43	1	916.33	1	999.23	1	1,059.67	1	
1/4	7.85	1/4	89.10	1/4	171.99	1/4	254.89	1/4	337.78	1/4	420.68	1/4	503.58	1/4	586.47	1/4	669.37	1/4	752.26	1/4	835.16	1/4	918.06	1/4	1,000.95	1/4		1/4	
1/2	9.08	1/2	90.82	1/2	173.72	1/2	256.62	1/2	339.51	1/2	422.41	1/2	505.30	1/2	588.20	1/2	671.10	1/2	753.99	1/2	836.89	1/2	919.78	1/2	1,002.68	1/2		1/2	
3/4	10.68	3/4	92.55	3/4	175.45	3/4	258.34	3/4	341.24	3/4	424.13	3/4	507.03	3/4	589.93	3/4	672.82	3/4	755.72	3/4	838.61	3/4	921.51	3/4	1,004.41	3/4		3/4	
2	12.28	2	94.28	2	177.17	2	260.07	2	342.97	2	425.86	2	508.76	2	591.65	2	674.55	2	757.45	2	840.34	2	923.24	2	1,006.13	2		2	
1/4	14.00	1/4	96.01	1/4	178.90	1/4	261.80	1/4	344.69	1/4	427.59	1/4	510.48	1/4	593.38	1/4	676.28	1/4	759.17	1/4	842.07	1/4	924.96	1/4	1,007.86	1/4		1/4	
1/2	15.72	1/2	97.73	1/2	180.63	1/2	263.52	1/2	346.42	1/2	429.32	1/2	512.21	1/2	595.11	1/2	678.00	1/2	760.90	1/2	843.80	1/2	926.69	1/2	1,009.59	1/2		1/2	
3/4	17.45	3/4	99.46	3/4	182.36	3/4	265.25	3/4	348.15	3/4	431.04	3/4	513.94	3/4	598.83	3/4	679.73	3/4	762.63	3/4	845.52	3/4	928.42	3/4	1,011.31	3/4		3/4	
3	19.17	3	101.19	3	184.08	3	266.98	3	349.87	3	432.77	3	515.67	3	598.56	3	681.46	3	764.35	3	847.25	3	930.15	3	1,013.04	3		3	
1/4	20.90	1/4	102.91	1/4	185.81	1/4	268.71	1/4	351.60	1/4	434.50	1/4	517.39	1/4	600.29	1/4	683.18	1/4	766.08	1/4	848.98	1/4	931.87	1/4	1,014.77	1/4		1/4	
1/2	22.62	1/2	104.64	1/2	187.54	1/2	270.43	1/2	353.33	1/2	436.22	1/2	519.12	1/2	602.02	1/2	684.91	1/2	767.81	1/2	850.70	1/2	933.60	1/2	1,016.50	1/2		1/2	
3/4	24.34	3/4	106.37	3/4	189.26	3/4	272.16	3/4	355.05	3/4	437.95	3/4	520.85	3/4	603.74	3/4	686.64	3/4	769.53	3/4	852.43	3/4	935.33	3/4	1,018.22	3/4		3/4	
4	26.07	4	108.09	4	190.99	4	273.89	4	356.78	4	439.68	4	522.57	4	605.47	4	688.37	4	771.26	4	854.16	4	937.05	4	1,019.95	4		4	
1/4	27.79	1/4	109.82	1/4	192.72	1/4	275.61	1/4	358.51	1/4	441.40	1/4	524.30	1/4	607.20	1/4	690.09	1/4	772.99	1/4	855.88	1/4	938.78	1/4	1,021.68	1/4		1/4	
1/2	29.52	1/2	111.55	1/2	194.44	1/2	277.34	1/2	360.24	1/2	443.13	1/2	526.03	1/2	608.92	1/2	691.82	1/2	774.72	1/2	857.61	1/2	940.51	1/2	1,023.40	1/2		1/2	
3/4	31.21	3/4	113.28	3/4	196.17	3/4	279.07	3/4	361.96	3/4	444.86	3/4	527.75	3/4	610.65	3/4	693.55	3/4	776.44	3/4	859.34	3/4	942.23	3/4	1,025.13	3/4		3/4	
5	32.90	5	115.00	5	197.90	5	280.79	5	363.69	5	446.59	5	529.48	5	612.38	5	695.27	5	778.17	5	861.07	5	943.96	5	1,026.86	5		5	
1/4	34.59	1/4	116.73	1/4	199.63	1/4	282.52	1/4	365.42	1/4	448.31	1/4	531.21	1/4	614.10	1/4	697.00	1/4	779.90	1/4	862.79	1/4	945.69	1/4	1,028.58	1/4		1/4	
1/2	36.28	1/2	118.46	1/2	201.35	1/2	284.25	1/2	367.14	1/2	450.04	1/2	532.94	1/2	615.83	1/2	698.73	1/2	781.62	1/2	864.52	1/2	947.42	1/2	1,030.31	1/2		1/2	
3/4	37.97	3/4	120.18	3/4	203.08	3/4	285.98	3/4	368.87	3/4	451.77	3/4	534.66	3/4	617.56	3/4	700.45	3/4	783.35	3/4	866.25	3/4	949.14	3/4	1,032.04	3/4		3/4	
6	39.66	6	121.91	6	204.81	6	287.70	6	370.60	6	453.49	6	536.39	6	619.29	6	702.18	6	785.08	6	867.97	6	950.87	6	1,033.77	6		6	
1/4	41.35	1/4	123.64	1/4	206.53	1/4	289.43	1/4	372.32	1/4	455.22	1/4	538.12	1/4	621.01	1/4	703.91	1/4	786.80	1/4	869.70	1/4	952.60	1/4	1,035.49	1/4		1/4	
1/2	43.04	1/2	125.36	1/2	208.26	1/2	291.16	1/2	374.05	1/2	456.95	1/2	539.84	1/2	622.74	1/2	705.64	1/2	788.53	1/2	871.43	1/2	954.32	1/2	1,037.22	1/2		1/2	
3/4	44.74	3/4	127.09	3/4	209.99	3/4	292.88	3/4	375.78	3/4	458.67	3/4	541.57	3/4	624.47	3/4	707.36	3/4	790.26	3/4	873.15	3/4	956.05	3/4	1,038.81	3/4		3/4	
7	46.43	7	128.82	7	211.71	7	294.61	7	377.51	7	460.40	7	543.30	7	626.19	7	709.09	7	791.99	7	874.88	7	957.78	7	1,040.41	7		7	
1/4	48.12	1/4	130.55	1/4	213.44	1/4	296.34	1/4	379.23	1/4	462.13	1/4	545.02	1/4	627.92	1/4	710.82	1/4	793.71	1/4	876.61	1/4	959.50	1/4	1,042.00	1/4		1/4	
1/2	49.81	1/2	132.27	1/2	215.17	1/2	298.06	1/2	380.96	1/2	463.86	1/2	546.75	1/2	629.65	1/2	712.54	1/2	795.44	1/2	878.34	1/2	961.23	1/2	1,043.60	1/2		1/2	
3/4	51.50	3/4	134.00	3/4	216.90	3/4	299.79	3/4	382.69	3/4	465.58	3/4	548.48	3/4	631.37	3/4	714.27	3/4	797.17	3/4	880.06	3/4	962.96	3/4	1,044.92	3/4		3/4	
8	53.19	8	135.73	8	218.62	8	301.52	8	384.41	8	467.31	8	550.21	8	633.10	8	716.00	8	798.89	8	881.79	8	964.69	8	1,046.25	8		8	
1/4	54.88	1/4	137.45	1/4	220.35	1/4	303.25	1/4	386.14	1/4	469.04	1/4	551.93	1/4	634.83	1/4	717.72	1/4	800.62	1/4	883.52	1/4	966.41	1/4	1,047.58	1/4		1/4	
1/2	56.57	1/2	139.18	1/2	222.08	1/2	304.97	1/2	387.87	1/2	470.76	1/2	553.66	1/2	636.56	1/2	719.45	1/2	802.35	1/2	885.24	1/2	968.14	1/2	1,048.91	1/2		1/2	
3/4	58.26	3/4	140.91	3/4	223.80	3/4	306.70	3/4	389.59	3/4	472.49	3/4	555.39	3/4	638.28	3/4	721.18	3/4	804.07	3/4	886.97	3/4	969.87	3/4	1,049.97	3/4		3/4	
9	59.95	9	142.63	9	225.53	9	308.43	9	391.32	9	474.22	9	557.11	9	640.01	9	722.91	9	805.80	9	888.70	9	971.59	9	1,051.04	9		9	
1/4	61.65	1/4	144.36	1/4	227.26	1/4	310.15	1/4	393.05	1/4	475.94	1/4	558.84	1/4	641.74	1/4	724.63	1/4	807.53	1/4	890.42	1/4	973.32	1/4	1,052.10	1/4		1/4	
1/2	63.34	1/2	146.09	1/2	228.98	1/2	311.88	1/2	394.78	1/2	477.67	1/2	560.57	1/2	643.46	1/2	726.36	1/2	809.26	1/2	892.15	1/2	975.05	1/2	1,053.16	1/2		1/2	
3/4	65.03	3/4	147.82	3/4	230.71	3/4	313.61	3/4	396.50	3/4	479.40	3/4	562.29	3/4	645.19	3/4	728.09	3/4	810.98	3/4	893.88	3/4	976.77	3/4	1,053.96	3/4		3/4	
10	66.72	10	149.54	10	232.44	10	315.33	10	398.23	10	481.13	10	564.02	10	646.92	10	729.81	10	812.71	10	895.61	10	978.50	10	1,054.76	10		10	
1/4	68.41	1/4	151.27	1/4	234.17	1/4	317.06	1/4	399.96	1/4	482.85	1/4	565.75	1/4	648.64	1/4	731.54	1/4	814.44	1/4	897.33	1/4	980.23	1/4	1,055.55	1/4		1/4	
1/2	70.10	1/2	153.00	1/2	235.89	1/2	318.79	1/2	401.68	1/2	484.58	1/2	567.48	1/2	650.37	1/2	733.27	1/2	816.16	1/2	899.06	1/2	981.96	1/2	1,056.35	1/2		1/2	
3/4	71.83	3/4	154.72	3/4	237.62	3/4	320.52	3/																					