



# Barge "EMS 366B"

## Enterprise Marine Services LLC

### OUTAGE TABLE

**TANK NO. 1**  
**PORT**

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

HULL NO. 2173-1

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.		15 FT.	
0	0	5,443.97	0	5,127.67	0	4,771.38	0	4,398.65	0	4,013.47	0	3,627.41	0	3,241.34	0	2,855.28	0	2,469.22	0	2,083.15	0	1,697.09	0	1,311.02	0	924.96	0	538.90	0	152.83	
1/4	1/4	5,440.82	1/4	5,120.44	1/4	4,763.80	1/4	4,390.73	1/4	4,005.43	1/4	3,619.37	1/4	3,233.30	1/4	2,847.24	1/4	2,461.17	1/4	2,075.11	1/4	1,689.05	1/4	1,302.98	1/4	916.92	1/4	530.85	1/4	144.79	
1/2	1/2	5,437.68	1/2	5,113.21	1/2	4,756.23	1/2	4,382.82	1/2	3,997.39	1/2	3,611.32	1/2	3,225.26	1/2	2,839.19	1/2	2,453.13	1/2	2,067.07	1/2	1,681.00	1/2	1,294.94	1/2	908.87	1/2	522.81	1/2	136.75	
3/4	3/4	5,434.53	3/4	5,105.98	3/4	4,748.66	3/4	4,374.90	3/4	3,989.34	3/4	3,603.28	3/4	3,217.22	3/4	2,831.15	3/4	2,445.09	3/4	2,059.02	3/4	1,672.96	3/4	1,286.90	3/4	900.83	3/4	514.77	3/4	128.70	
1	1	5,429.98	1	5,098.67	1	4,741.00	1	4,366.90	1	3,981.30	1	3,595.24	1	3,209.17	1	2,823.11	1	2,437.04	1	2,050.98	1	1,664.92	1	1,278.85	1	892.79	1	506.72	1	120.66	
1/4	1/4	5,425.44	1/4	5,091.35	1/4	4,733.34	1/4	4,358.90	1/4	3,973.26	1/4	3,587.19	1/4	3,201.13	1/4	2,815.07	1/4	2,429.00	1/4	2,042.94	1/4	1,656.87	1/4	1,270.81	1/4	884.75	1/4	498.68	1/4	112.62	
1/2	1/2	5,420.89	1/2	5,084.04	1/2	4,725.68	1/2	4,350.90	1/2	3,965.22	1/2	3,579.15	1/2	3,193.09	1/2	2,807.02	1/2	2,420.96	1/2	2,034.89	1/2	1,648.83	1/2	1,262.77	1/2	876.70	1/2	490.64	1/2	104.67	
3/4	3/4	5,416.34	3/4	5,076.72	3/4	4,718.02	3/4	4,342.90	3/4	3,957.17	3/4	3,571.11	3/4	3,185.04	3/4	2,798.98	3/4	2,412.92	3/4	2,026.85	3/4	1,640.79	3/4	1,254.72	3/4	868.66	3/4	482.60	3/4	96.53	
2	2	5,410.40	2	5,069.41	2	4,710.37	2	4,334.90	2	3,949.13	2	3,563.07	2	3,177.00	2	2,790.94	2	2,404.87	2	2,018.81	2	1,632.74	2	1,246.68	2	860.62	2	474.55	2	88.49	
1/4	1/4	5,404.45	1/4	5,062.09	1/4	4,702.71	1/4	4,326.90	1/4	3,941.09	1/4	3,555.02	1/4	3,168.96	1/4	2,782.89	1/4	2,396.83	1/4	2,010.77	1/4	1,624.70	1/4	1,238.64	1/4	852.57	1/4	466.51	1/4	80.45	
1/2	1/2	5,398.51	1/2	5,054.78	1/2	4,695.05	1/2	4,318.90	1/2	3,933.04	1/2	3,546.98	1/2	3,160.91	1/2	2,774.85	1/2	2,388.79	1/2	2,002.72	1/2	1,616.66	1/2	1,230.59	1/2	844.53	1/2	458.47	1/2	72.40	
3/4	3/4	5,392.56	3/4	5,047.46	3/4	4,687.39	3/4	4,310.90	3/4	3,925.00	3/4	3,538.94	3/4	3,152.87	3/4	2,766.81	3/4	2,380.74	3/4	1,994.68	3/4	1,608.62	3/4	1,222.55	3/4	836.49	3/4	450.42	3/4	64.36	
3	3	5,385.22	3	5,040.15	3	4,679.73	3	4,302.90	3	3,916.96	3	3,530.89	3	3,144.83	3	2,758.76	3	2,372.70	3	1,986.64	3	1,600.57	3	1,214.51	3	828.44	3	442.38	3	57.32	
1/4	1/4	5,377.88	1/4	5,032.83	1/4	4,672.08	1/4	4,294.89	1/4	3,908.91	1/4	3,522.85	1/4	3,136.79	1/4	2,750.72	1/4	2,364.66	1/4	1,978.59	1/4	1,592.53	1/4	1,206.47	1/4	820.40	1/4	434.34	1/4	50.28	
1/2	1/2	5,370.53	1/2	5,025.52	1/2	4,664.42	1/2	4,286.89	1/2	3,900.87	1/2	3,514.81	1/2	3,128.74	1/2	2,742.68	1/2	2,356.61	1/2	1,970.55	1/2	1,584.49	1/2	1,198.42	1/2	812.36	1/2	426.29	1/2	43.24	
3/4	3/4	5,363.19	3/4	5,018.20	3/4	4,656.76	3/4	4,278.89	3/4	3,892.83	3/4	3,506.76	3/4	3,120.70	3/4	2,734.64	3/4	2,348.57	3/4	1,962.51	3/4	1,576.44	3/4	1,190.38	3/4	804.32	3/4	418.25	3/4	36.20	
4	4	5,356.13	4	5,010.80	4	4,649.02	4	4,270.85	4	3,884.79	4	3,498.72	4	3,112.66	4	2,726.59	4	2,340.53	4	1,954.46	4	1,568.40	4	1,182.34	4	795.27	4	410.21	4	31.18	
1/4	1/4	5,349.07	1/4	5,003.40	1/4	4,641.27	1/4	4,262.81	1/4	3,874.74	1/4	3,490.68	1/4	3,104.61	1/4	2,718.55	1/4	2,324.49	1/4	1,946.42	1/4	1,560.36	1/4	1,174.29	1/4	788.23	1/4	402.17	1/4	26.15	
1/2	1/2	5,342.01	1/2	4,996.00	1/2	4,633.53	1/2	4,254.76	1/2	3,868.70	1/2	3,482.64	1/2	3,096.57	1/2	2,710.51	1/2	2,324.44	1/2	1,938.38	1/2	1,552.31	1/2	1,166.25	1/2	780.19	1/2	394.12	1/2	21.12	
3/4	3/4	5,334.95	3/4	4,988.60	3/4	4,625.78	3/4	4,246.72	3/4	3,860.66	3/4	3,474.59	3/4	3,088.53	3/4	2,702.46	3/4	2,316.40	3/4	1,930.34	3/4	1,544.27	3/4	1,158.21	3/4	772.14	3/4	386.08	3/4	16.09	
5	5	5,327.89	5	4,981.20	5	4,618.04	5	4,238.68	5	3,852.61	5	3,466.55	5	3,080.48	5	2,694.42	5	2,308.36	5	1,922.29	5	1,536.23	5	1,150.16	5	764.10	5	378.04	5		
1/4	1/4	5,320.83	1/4	4,973.79	1/4	4,610.30	1/4	4,230.63	1/4	3,844.57	1/4	3,458.51	1/4	3,072.44	1/4	2,686.38	1/4	2,300.31	1/4	1,914.25	1/4	1,528.19	1/4	1,142.12	1/4	756.06	1/4	369.99	1/4		
1/2	1/2	5,313.78	1/2	4,966.39	1/2	4,602.55	1/2	4,222.59	1/2	3,836.53	1/2	3,450.46	1/2	3,064.40	1/2	2,678.33	1/2	2,292.27	1/2	1,906.21	1/2	1,520.14	1/2	1,134.08	1/2	748.01	1/2	361.95	1/2		
3/4	3/4	5,306.72	3/4	4,958.99	3/4	4,594.81	3/4	4,214.55	3/4	3,828.48	3/4	3,442.42	3/4	3,056.36	3/4	2,670.29	3/4	2,284.23	3/4	1,898.16	3/4	1,512.10	3/4	1,126.04	3/4	739.97	3/4	353.91	3/4		
6	6	5,299.66	6	4,951.59	6	4,587.06	6	4,206.51	6	3,820.44	6	3,434.38	6	3,048.31	6	2,662.25	6	2,276.18	6	1,890.12	6	1,504.06	6	1,117.99	6	731.93	6	345.86	6		
1/4	1/4	5,292.60	1/4	4,944.19	1/4	4,579.32	1/4	4,198.46	1/4	3,812.40	1/4	3,426.33	1/4	3,040.27	1/4	2,654.21	1/4	2,268.14	1/4	1,882.08	1/4	1,496.01	1/4	1,109.95	1/4	723.89	1/4	337.82	1/4		
1/2	1/2	5,285.54	1/2	4,936.79	1/2	4,571.58	1/2	4,190.42	1/2	3,804.36	1/2	3,418.29	1/2	3,032.23	1/2	2,646.16	1/2	2,260.10	1/2	1,874.03	1/2	1,487.97	1/2	1,101.91	1/2	715.84	1/2	329.78	1/2		
3/4	3/4	5,278.48	3/4	4,929.39	3/4	4,563.83	3/4	4,182.38	3/4	3,796.31	3/4	3,410.25	3/4	3,024.18	3/4	2,638.12	3/4	2,252.06	3/4	1,865.99	3/4	1,479.93	3/4	1,093.86	3/4	707.80	3/4	321.74	3/4		
7	7	5,271.34	7	4,921.90	7	4,556.00	7	4,174.33	7	3,788.27	7	3,402.20	7	3,016.14	7	2,630.08	7	2,244.01	7	1,857.95	7	1,471.88	7	1,085.82	7	699.76	7	313.69	7		
1/4	1/4	5,264.19	1/4	4,914.41	1/4	4,548.17	1/4	4,166.29	1/4	3,780.23	1/4	3,394.16	1/4	3,008.10	1/4	2,622.03	1/4	2,235.97	1/4	1,849.91	1/4	1,463.84	1/4	1,077.78	1/4	691.71	1/4	305.65	1/4		
1/2	1/2	5,257.05	1/2	4,906.92	1/2	4,540.35	1/2	4,158.25	1/2	3,772.18	1/2	3,386.12	1/2	3,000.05	1/2	2,613.99	1/2	2,227.93	1/2	1,841.86	1/2	1,455.80	1/2	1,069.73	1/2	683.67	1/2	297.61	1/2		
3/4	3/4	5,249.90	3/4	4,899.44	3/4	4,532.52	3/4	4,150.20	3/4	3,764.14	3/4	3,378.08	3/4	2,992.01	3/4	2,605.95	3/4	2,219.88	3/4	1,833.82	3/4	1,447.76	3/4	1,061.69	3/4	675.63	3/4	289.56	3/4		
8	8	5,242.75	8	4,891.95	8	4,524.69	8	4,142.16	8	3,756.10	8	3,370.03	8	2,983.97	8	2,597.90	8	2,211.84	8	1,825.78	8	1,439.71	8	1,053.65	8	667.58	8	281.52	8		
1/4	1/4	5,235.61	1/4	4,884.46	1/4	4,516.86	1/4	4,134.12	1/4	3,748.05	1/4	3,361.99	1/4	2,975.93	1/4	2,589.86	1/4	2,203.80	1/4	1,817.73	1/4	1,431.67	1/4	1,045.61	1/4	659.54	1/4	273.48	1/4		
1/2	1/2	5,228.46	1/2	4,876.97	1/2	4,509.03	1/2	4,126.08	1/2	3,740.01	1/2	3,353.95	1/2	2,967.88	1/2	2,581.82	1/2	2,195.75	1/2	1,809.69	1/2	1,423.63	1/2	1,037.56	1/2	651.50	1/2	265.43	1/2		
3/4	3/4	5,221.32	3/4	4,869.48	3/4	4,501.20	3/4	4,118.03	3/4	3,731.97	3/4	3,345.90	3/4	2,959.84	3/4	2,573.78	3/4	2,187.71	3/4	1,801.65	3/4	1,415.58	3/4	1,029.52	3/4	643.46	3/4	257.39	3/4		
9	9	5,214.17	9	4,862.00	9	4,493.37	9	4,109.99	9	3,723.93	9	3,337.86	9	2,951.80	9	2,565.73	9	2,179.67	9	1,793.60	9	1,407.54	9	1,021.48	9	635.41	9	249.35	9		
1/4	1/4	5,207.03	1/4	4,854.51	1/4	4,485.54	1/4	4,101.95	1/4	3,715.88	1/4	3,329.82	1/4	2,943.75	1/4																

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## OUTAGE TABLE

**TANK NO. 1  
STAR**



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

HULL NO. 2173-1

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.		15 FT.	
0	0	5,440.82	0	5,120.44	0	4,763.80	0	4,390.73	0	4,005.43	0	3,619.37	0	3,233.30	0	2,847.24	0	2,461.17	0	2,075.11	0	1,689.05	0	1,302.98	0	916.82	0	530.85	0	144.79	
1/4	1/4	5,437.68	1/4	5,113.21	1/4	4,756.23	1/4	4,382.82	1/4	3,997.39	1/4	3,611.32	1/4	3,225.26	1/4	2,839.19	1/4	2,453.13	1/4	2,067.07	1/4	1,681.00	1/4	1,294.94	1/4	908.87	1/4	522.81	1/4	136.75	
1/2	1/2	5,434.53	1/2	5,105.98	1/2	4,748.66	1/2	4,374.90	1/2	3,989.34	1/2	3,603.28	1/2	3,217.22	1/2	2,831.15	1/2	2,445.09	1/2	2,059.02	1/2	1,672.96	1/2	1,286.90	1/2	900.83	1/2	514.77	1/2	128.70	
3/4	3/4	5,429.98	3/4	5,098.67	3/4	4,741.00	3/4	4,366.90	3/4	3,981.30	3/4	3,595.24	3/4	3,209.17	3/4	2,823.11	3/4	2,437.04	3/4	2,050.98	3/4	1,664.92	3/4	1,278.85	3/4	892.79	3/4	506.72	3/4	120.66	
1	1	5,425.44	1	5,091.35	1	4,733.34	1	4,358.90	1	3,973.26	1	3,587.19	1	3,201.13	1	2,815.07	1	2,429.00	1	2,042.94	1	1,656.87	1	1,270.81	1	884.75	1	498.68	1	112.62	
1/4	1/4	5,420.89	1/4	5,084.04	1/4	4,725.68	1/4	4,350.90	1/4	3,965.22	1/4	3,579.15	1/4	3,193.09	1/4	2,807.02	1/4	2,420.96	1/4	2,034.89	1/4	1,648.83	1/4	1,262.77	1/4	876.70	1/4	490.64	1/4	104.57	
1/2	1/2	5,416.34	1/2	5,076.72	1/2	4,718.02	1/2	4,342.90	1/2	3,957.17	1/2	3,571.11	1/2	3,185.04	1/2	2,798.98	1/2	2,412.92	1/2	2,026.85	1/2	1,640.79	1/2	1,254.72	1/2	868.66	1/2	482.60	1/2	96.53	
3/4	3/4	5,410.40	3/4	5,069.41	3/4	4,710.37	3/4	4,334.90	3/4	3,949.13	3/4	3,563.07	3/4	3,177.00	3/4	2,790.94	3/4	2,404.87	3/4	2,018.81	3/4	1,632.74	3/4	1,246.68	3/4	860.62	3/4	474.55	3/4	88.49	
2	2	5,404.45	2	5,062.09	2	4,702.71	2	4,326.90	2	3,941.09	2	3,555.02	2	3,168.96	2	2,782.89	2	2,396.83	2	2,010.77	2	1,624.70	2	1,238.64	2	852.57	2	466.51	2	80.45	
1/4	1/4	5,398.51	1/4	5,054.78	1/4	4,695.05	1/4	4,318.90	1/4	3,933.04	1/4	3,546.98	1/4	3,160.91	1/4	2,774.85	1/4	2,388.79	1/4	2,002.72	1/4	1,616.66	1/4	1,230.59	1/4	844.53	1/4	458.47	1/4	72.40	
1/2	1/2	5,392.56	1/2	5,047.46	1/2	4,687.39	1/2	4,310.90	1/2	3,925.00	1/2	3,538.94	1/2	3,152.87	1/2	2,766.81	1/2	2,380.74	1/2	1,994.68	1/2	1,608.62	1/2	1,222.55	1/2	836.49	1/2	450.42	1/2	64.36	
3/4	3/4	5,385.22	3/4	5,040.15	3/4	4,679.73	3/4	4,302.90	3/4	3,916.96	3/4	3,530.89	3/4	3,144.83	3/4	2,758.76	3/4	2,372.70	3/4	1,986.64	3/4	1,600.57	3/4	1,214.51	3/4	828.44	3/4	442.38	3/4	57.32	
3	3	5,377.88	3	5,032.83	3	4,672.08	3	4,294.89	3	3,908.91	3	3,522.85	3	3,136.79	3	2,750.72	3	2,364.66	3	1,978.59	3	1,592.53	3	1,206.47	3	820.40	3	434.34	3	50.28	
1/4	1/4	5,370.53	1/4	5,025.52	1/4	4,664.42	1/4	4,286.89	1/4	3,900.87	1/4	3,514.81	1/4	3,128.74	1/4	2,742.68	1/4	2,356.61	1/4	1,970.55	1/4	1,584.49	1/4	1,198.42	1/4	812.36	1/4	426.29	1/4	43.24	
1/2	1/2	5,363.19	1/2	5,018.20	1/2	4,656.76	1/2	4,278.89	1/2	3,892.83	1/2	3,506.76	1/2	3,120.70	1/2	2,734.64	1/2	2,348.57	1/2	1,962.51	1/2	1,576.44	1/2	1,190.38	1/2	804.32	1/2	418.25	1/2	36.20	
3/4	3/4	5,356.13	3/4	5,010.80	3/4	4,649.02	3/4	4,270.85	3/4	3,884.79	3/4	3,498.72	3/4	3,112.66	3/4	2,726.59	3/4	2,340.53	3/4	1,954.46	3/4	1,568.40	3/4	1,182.34	3/4	796.27	3/4	410.21	3/4	31.18	
4	4	5,349.07	4	5,003.40	4	4,641.27	4	4,262.81	4	3,876.74	4	3,490.68	4	3,104.61	4	2,718.55	4	2,332.49	4	1,946.42	4	1,560.36	4	1,174.29	4	788.23	4	402.17	4	26.15	
1/4	1/4	5,342.01	1/4	4,996.00	1/4	4,633.53	1/4	4,254.76	1/4	3,866.70	1/4	3,480.64	1/4	3,096.57	1/4	2,710.51	1/4	2,324.44	1/4	1,938.38	1/4	1,552.31	1/4	1,166.25	1/4	780.19	1/4	394.12	1/4	21.12	
1/2	1/2	5,334.95	1/2	4,988.60	1/2	4,625.78	1/2	4,246.72	1/2	3,860.66	1/2	3,474.59	1/2	3,088.53	1/2	2,702.46	1/2	2,316.40	1/2	1,930.34	1/2	1,544.27	1/2	1,158.21	1/2	772.14	1/2	386.08	1/2	16.09	
3/4	3/4	5,327.89	3/4	4,981.20	3/4	4,618.04	3/4	4,238.68	3/4	3,852.61	3/4	3,466.55	3/4	3,080.48	3/4	2,694.42	3/4	2,308.36	3/4	1,922.29	3/4	1,536.23	3/4	1,150.16	3/4	764.10	3/4	378.04	3/4		
5	5	5,320.83	5	4,973.79	5	4,610.30	5	4,230.63	5	3,844.57	5	3,458.51	5	3,072.44	5	2,686.38	5	2,300.31	5	1,914.25	5	1,528.19	5	1,142.12	5	756.06	5	369.99	5		
1/4	1/4	5,313.78	1/4	4,966.39	1/4	4,602.55	1/4	4,222.59	1/4	3,836.53	1/4	3,450.46	1/4	3,064.40	1/4	2,678.33	1/4	2,292.27	1/4	1,906.21	1/4	1,520.14	1/4	1,134.08	1/4	748.01	1/4	361.95	1/4		
1/2	1/2	5,306.72	1/2	4,958.99	1/2	4,594.81	1/2	4,214.55	1/2	3,828.48	1/2	3,442.42	1/2	3,056.36	1/2	2,670.29	1/2	2,284.23	1/2	1,898.16	1/2	1,512.10	1/2	1,126.04	1/2	739.97	1/2	353.91	1/2		
3/4	3/4	5,299.66	3/4	4,951.59	3/4	4,587.06	3/4	4,206.51	3/4	3,820.44	3/4	3,434.38	3/4	3,048.31	3/4	2,662.25	3/4	2,276.18	3/4	1,890.12	3/4	1,504.06	3/4	1,117.99	3/4	731.93	3/4	345.86	3/4		
6	6	5,292.60	6	4,944.19	6	4,579.32	6	4,198.46	6	3,812.40	6	3,426.33	6	3,040.27	6	2,654.21	6	2,268.14	6	1,882.08	6	1,496.01	6	1,109.95	6	723.89	6	337.82	6		
1/4	1/4	5,285.54	1/4	4,936.79	1/4	4,571.58	1/4	4,190.42	1/4	3,804.36	1/4	3,418.29	1/4	3,032.23	1/4	2,646.16	1/4	2,260.10	1/4	1,874.03	1/4	1,487.97	1/4	1,101.91	1/4	715.84	1/4	329.78	1/4		
1/2	1/2	5,278.48	1/2	4,929.39	1/2	4,563.83	1/2	4,182.38	1/2	3,796.31	1/2	3,410.25	1/2	3,024.18	1/2	2,638.12	1/2	2,252.06	1/2	1,865.99	1/2	1,479.93	1/2	1,093.86	1/2	707.80	1/2	321.74	1/2		
3/4	3/4	5,271.34	3/4	4,921.90	3/4	4,556.00	3/4	4,174.33	3/4	3,788.27	3/4	3,402.20	3/4	3,016.14	3/4	2,630.08	3/4	2,244.01	3/4	1,857.95	3/4	1,471.88	3/4	1,085.82	3/4	699.76	3/4	313.69	3/4		
7	7	5,264.19	7	4,914.41	7	4,548.17	7	4,166.29	7	3,780.23	7	3,394.16	7	3,008.10	7	2,622.03	7	2,235.97	7	1,849.91	7	1,463.84	7	1,077.78	7	691.71	7	305.65	7		
1/4	1/4	5,257.05	1/4	4,906.92	1/4	4,540.35	1/4	4,158.25	1/4	3,772.18	1/4	3,386.12	1/4	3,000.05	1/4	2,613.99	1/4	2,227.93	1/4	1,841.86	1/4	1,455.80	1/4	1,069.73	1/4	683.67	1/4	297.61	1/4		
1/2	1/2	5,249.90	1/2	4,899.44	1/2	4,532.52	1/2	4,150.20	1/2	3,764.14	1/2	3,378.08	1/2	2,992.01	1/2	2,605.95	1/2	2,219.88	1/2	1,833.82	1/2	1,447.76	1/2	1,061.69	1/2	675.63	1/2	289.56	1/2		
3/4	3/4	5,242.75	3/4	4,891.95	3/4	4,524.69	3/4	4,142.16	3/4	3,756.10	3/4	3,370.03	3/4	2,983.97	3/4	2,597.90	3/4	2,211.84	3/4	1,825.78	3/4	1,439.71	3/4	1,053.65	3/4	667.58	3/4	281.52	3/4		
8	8	5,235.61	8	4,884.46	8	4,516.86	8	4,134.12	8	3,748.05	8	3,361.99	8	2,975.93	8	2,589.86	8	2,203.80	8	1,817.73	8	1,431.67	8	1,045.61	8	659.54	8	273.48	8		
1/4	1/4	5,228.46	1/4	4,876.97	1/4	4,509.03	1/4	4,126.08	1/4	3,740.01	1/4	3,353.95	1/4	2,967.88	1/4	2,581.82	1/4	2,195.75	1/4	1,809.69	1/4	1,423.63	1/4	1,037.56	1/4	651.50	1/4	265.43	1/4		
1/2	1/2	5,221.32	1/2	4,869.48	1/2	4,501.20	1/2	4,118.03	1/2	3,731.97	1/2	3,345.90	1/2	2,959.84	1/2	2,573.78	1/2	2,187.71	1/2	1,801.65	1/2	1,415.58	1/2	1,029.52	1/2	643.46	1/2	257.39	1/2		
3/4	3/4	5,214.17	3/4	4,862.00	3/4	4,493.37	3/4	4,109.99	3/4	3,723.93	3/4	3,337.86	3/4	2,951.80	3/4	2,565.73	3/4	2,179.67	3/4	1,793.60	3/4	1,407.54	3/4	1,021.48	3/4	635.41	3/4	249.35	3/4		
9	9	5,207.03	9	4,854.51	9	4,485.54	9	4,101.95	9	3,715.88	9	3,329.82	9	2,943.75	9	2,557.69	9	2,171.63	9	1,785.56	9	1,399.50	9	1,013.43	9	627.37	9	241.31	9		
1/4	1/4	5,199.88	1/4	4,847.02	1/4	4,477.71	1/4	4,093.90	1/4	3,707.84	1/4	3,321.77	1/4	2,935.71	1/4	2,549.65	1/4														

# Barge "EMS 366B" Enterprise Marine Services LLC

## OUTAGE TABLE

**TANK NO. 2  
PORT**



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

HULL NO. 2173-1

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.		15 FT.	
0	0	5,570.32	0	5,251.06	0	4,887.08	0	4,506.28	0	4,112.52	0	3,717.72	0	3,322.92	0	2,928.12	0	2,533.32	0	2,138.52	0	1,743.72	0	1,348.92	0	954.12	0	559.32	0	164.52	
1/4	1/4	5,567.10	1/4	5,243.67	1/4	4,879.33	1/4	4,498.18	1/4	4,104.29	1/4	3,709.49	1/4	3,314.69	1/4	2,919.89	1/4	2,525.09	1/4	2,130.29	1/4	1,735.49	1/4	1,340.69	1/4	945.89	1/4	551.09	1/4	156.29	
1/2	1/2	5,563.88	1/2	5,236.27	1/2	4,871.59	1/2	4,490.09	1/2	4,096.07	1/2	3,701.27	1/2	3,306.47	1/2	2,911.67	1/2	2,516.87	1/2	2,122.07	1/2	1,727.27	1/2	1,332.47	1/2	937.67	1/2	542.87	1/2	148.07	
3/4	3/4	5,560.66	3/4	5,228.88	3/4	4,863.84	3/4	4,481.99	3/4	4,087.84	3/4	3,693.04	3/4	3,298.24	3/4	2,903.44	3/4	2,508.64	3/4	2,113.84	3/4	1,719.04	3/4	1,324.24	3/4	929.44	3/4	534.64	3/4	139.84	
1	1	5,557.44	1	5,221.49	1	4,856.10	1	4,473.90	1	4,079.62	1	3,684.82	1	3,290.02	1	2,895.22	1	2,500.42	1	2,105.62	1	1,710.82	1	1,316.02	1	921.22	1	526.42	1	131.62	
1/4	1/4	5,552.80	1/4	5,214.01	1/4	4,848.27	1/4	4,465.72	1/4	4,071.39	1/4	3,676.59	1/4	3,281.79	1/4	2,886.99	1/4	2,492.19	1/4	2,097.39	1/4	1,702.59	1/4	1,307.79	1/4	912.99	1/4	518.19	1/4	123.39	
1/2	1/2	5,548.15	1/2	5,206.53	1/2	4,840.44	1/2	4,457.54	1/2	4,063.17	1/2	3,668.37	1/2	3,273.57	1/2	2,878.77	1/2	2,483.97	1/2	2,089.17	1/2	1,694.37	1/2	1,299.57	1/2	904.77	1/2	509.97	1/2	115.17	
3/4	3/4	5,543.50	3/4	5,199.05	3/4	4,832.61	3/4	4,449.36	3/4	4,054.94	3/4	3,660.14	3/4	3,265.34	3/4	2,870.54	3/4	2,475.74	3/4	2,080.94	3/4	1,686.14	3/4	1,291.34	3/4	896.54	3/4	501.74	3/4	106.94	
2	2	5,538.85	2	5,191.57	2	4,824.78	2	4,441.17	2	4,046.72	2	3,651.92	2	3,257.12	2	2,862.32	2	2,467.52	2	2,072.72	2	1,677.92	2	1,283.12	2	888.32	2	493.52	2	98.72	
1/4	1/4	5,532.77	1/4	5,184.09	1/4	4,816.95	1/4	4,432.99	1/4	4,038.49	1/4	3,643.69	1/4	3,248.89	1/4	2,854.09	1/4	2,459.29	1/4	2,064.49	1/4	1,669.69	1/4	1,274.89	1/4	880.09	1/4	485.29	1/4	90.49	
1/2	1/2	5,526.69	1/2	5,176.61	1/2	4,809.11	1/2	4,424.81	1/2	4,030.27	1/2	3,635.47	1/2	3,240.67	1/2	2,845.87	1/2	2,451.07	1/2	2,056.27	1/2	1,661.47	1/2	1,266.67	1/2	871.87	1/2	477.07	1/2	82.27	
3/4	3/4	5,520.61	3/4	5,169.13	3/4	4,801.28	3/4	4,416.63	3/4	4,022.04	3/4	3,627.24	3/4	3,232.44	3/4	2,837.64	3/4	2,442.84	3/4	2,048.04	3/4	1,653.24	3/4	1,258.44	3/4	863.64	3/4	468.84	3/4	74.04	
3	3	5,514.53	3	5,161.65	3	4,793.45	3	4,408.44	3	4,013.82	3	3,619.02	3	3,224.22	3	2,829.42	3	2,434.62	3	2,039.82	3	1,645.02	3	1,250.22	3	855.42	3	460.62	3	65.82	
1/4	1/4	5,507.02	1/4	5,154.17	1/4	4,785.62	1/4	4,400.26	1/4	4,005.59	1/4	3,610.79	1/4	3,215.99	1/4	2,821.19	1/4	2,426.39	1/4	2,031.59	1/4	1,636.79	1/4	1,241.99	1/4	847.19	1/4	452.39	1/4	58.62	
1/2	1/2	5,499.51	1/2	5,146.69	1/2	4,777.79	1/2	4,392.08	1/2	3,997.37	1/2	3,602.57	1/2	3,207.77	1/2	2,812.97	1/2	2,418.17	1/2	2,023.37	1/2	1,628.57	1/2	1,233.77	1/2	838.97	1/2	444.17	1/2	51.42	
3/4	3/4	5,492.00	3/4	5,139.21	3/4	4,769.96	3/4	4,383.90	3/4	3,989.14	3/4	3,594.34	3/4	3,199.54	3/4	2,804.74	3/4	2,409.94	3/4	2,015.14	3/4	1,620.34	3/4	1,225.54	3/4	830.74	3/4	435.94	3/4	44.22	
4	4	5,484.49	4	5,131.73	4	4,762.13	4	4,375.72	4	3,980.92	4	3,586.12	4	3,191.32	4	2,796.52	4	2,401.72	4	2,006.92	4	1,612.12	4	1,217.32	4	822.52	4	427.72	4	37.02	
1/4	1/4	5,477.27	1/4	5,124.16	1/4	4,754.21	1/4	4,367.49	1/4	3,972.69	1/4	3,577.89	1/4	3,183.09	1/4	2,788.29	1/4	2,393.49	1/4	1,998.69	1/4	1,603.89	1/4	1,209.09	1/4	814.29	1/4	419.49	1/4	31.88	
1/2	1/2	5,470.06	1/2	5,116.59	1/2	4,746.29	1/2	4,359.27	1/2	3,964.47	1/2	3,569.67	1/2	3,174.87	1/2	2,780.07	1/2	2,385.27	1/2	1,990.47	1/2	1,595.67	1/2	1,200.87	1/2	806.07	1/2	411.27	1/2	26.74	
3/4	3/4	5,462.84	3/4	5,109.02	3/4	4,738.37	3/4	4,351.04	3/4	3,956.24	3/4	3,561.44	3/4	3,166.64	3/4	2,771.84	3/4	2,377.04	3/4	1,982.24	3/4	1,587.44	3/4	1,192.64	3/4	797.84	3/4	403.04	3/4	21.60	
5	5	5,455.62	5	5,101.46	5	4,730.45	5	4,342.82	5	3,948.02	5	3,553.22	5	3,158.42	5	2,763.62	5	2,368.82	5	1,974.02	5	1,579.22	5	1,184.42	5	789.62	5	394.82	5	16.46	
1/4	1/4	5,448.40	1/4	5,093.89	1/4	4,722.53	1/4	4,334.59	1/4	3,939.79	1/4	3,544.99	1/4	3,150.19	1/4	2,755.39	1/4	2,360.59	1/4	1,965.79	1/4	1,570.99	1/4	1,176.19	1/4	781.39	1/4	386.59	1/4	90.49	
1/2	1/2	5,441.18	1/2	5,086.32	1/2	4,714.61	1/2	4,326.37	1/2	3,931.57	1/2	3,536.77	1/2	3,141.97	1/2	2,747.17	1/2	2,352.37	1/2	1,957.57	1/2	1,562.77	1/2	1,167.97	1/2	773.17	1/2	378.37	1/2	82.27	
3/4	3/4	5,433.97	3/4	5,078.75	3/4	4,706.70	3/4	4,318.14	3/4	3,923.34	3/4	3,528.54	3/4	3,133.74	3/4	2,738.94	3/4	2,344.14	3/4	1,949.34	3/4	1,554.54	3/4	1,159.74	3/4	764.94	3/4	370.14	3/4	37.02	
6	6	5,426.75	6	5,071.18	6	4,698.78	6	4,309.92	6	3,915.12	6	3,520.32	6	3,125.52	6	2,730.72	6	2,335.92	6	1,941.12	6	1,546.32	6	1,151.52	6	756.72	6	361.92	6	65.82	
1/4	1/4	5,419.53	1/4	5,063.62	1/4	4,690.86	1/4	4,301.69	1/4	3,906.89	1/4	3,512.09	1/4	3,117.29	1/4	2,722.49	1/4	2,327.69	1/4	1,932.89	1/4	1,538.09	1/4	1,143.29	1/4	748.49	1/4	353.69	1/4	58.62	
1/2	1/2	5,412.31	1/2	5,056.05	1/2	4,682.94	1/2	4,293.47	1/2	3,898.67	1/2	3,503.87	1/2	3,109.07	1/2	2,714.27	1/2	2,319.47	1/2	1,924.67	1/2	1,529.87	1/2	1,135.07	1/2	740.27	1/2	345.47	1/2	82.27	
3/4	3/4	5,405.09	3/4	5,048.48	3/4	4,675.02	3/4	4,285.24	3/4	3,890.44	3/4	3,495.64	3/4	3,100.84	3/4	2,705.04	3/4	2,311.24	3/4	1,916.44	3/4	1,521.64	3/4	1,126.84	3/4	732.04	3/4	337.24	3/4	44.22	
7	7	5,397.88	7	5,040.91	7	4,667.10	7	4,277.02	7	3,882.22	7	3,487.42	7	3,092.62	7	2,697.82	7	2,303.02	7	1,908.22	7	1,513.42	7	1,118.62	7	723.82	7	329.02	7	37.02	
1/4	1/4	5,390.57	1/4	5,033.26	1/4	4,659.09	1/4	4,268.79	1/4	3,873.99	1/4	3,479.19	1/4	3,084.39	1/4	2,689.59	1/4	2,294.79	1/4	1,899.99	1/4	1,505.19	1/4	1,110.39	1/4	715.59	1/4	320.79	1/4	90.49	
1/2	1/2	5,383.26	1/2	5,025.60	1/2	4,651.09	1/2	4,260.57	1/2	3,865.77	1/2	3,470.97	1/2	3,076.17	1/2	2,681.37	1/2	2,286.57	1/2	1,891.77	1/2	1,496.97	1/2	1,102.17	1/2	707.37	1/2	312.57	1/2	82.27	
3/4	3/4	5,375.96	3/4	5,017.94	3/4	4,643.08	3/4	4,252.34	3/4	3,857.54	3/4	3,462.74	3/4	3,067.94	3/4	2,673.14	3/4	2,278.34	3/4	1,883.54	3/4	1,488.74	3/4	1,093.94	3/4	699.14	3/4	304.34	3/4	37.02	
8	8	5,368.65	8	5,010.28	8	4,635.08	8	4,244.12	8	3,849.32	8	3,454.52	8	3,059.72	8	2,664.92	8	2,270.12	8	1,875.32	8	1,480.52	8	1,085.72	8	690.92	8	296.12	8	65.82	
1/4	1/4	5,361.35	1/4	5,002.63	1/4	4,627.07	1/4	4,235.89	1/4	3,841.09	1/4	3,446.29	1/4	3,051.49	1/4	2,656.69	1/4	2,261.89	1/4	1,867.09	1/4	1,472.29	1/4	1,077.49	1/4	682.69	1/4	287.89	1/4	90.49	
1/2	1/2	5,354.04	1/2	4,994.97	1/2	4,619.06	1/2	4,227.67	1/2	3,832.87	1/2	3,438.07	1/2	3,043.27	1/2	2,648.47	1/2	2,253.67	1/2	1,858.87	1/2	1,464.07	1/2	1,069.27	1/2	674.47	1/2	279.67	1/2	82.27	
3/4	3/4	5,346.73	3/4	4,987.31	3/4	4,611.06	3/4	4,219.44	3/4	3,824.64	3/4	3,429.84	3/4	3,035.04	3/4	2,640.24	3/4	2,245.44	3/4	1,850.64	3/4	1,455.84	3/4	1,061.04	3/4	666.24	3/4	271.44	3/4	37.02	
9	9	5,339.43	9	4,979.66	9	4,603.05	9	4,211.22	9	3,816.42	9	3,421.62	9	3,026.82	9	2,632.02	9	2,237.22	9	1,842.42	9	1,447.62	9	1,052.82	9	658.02	9	263.22	9	65.82	
1/4	1/4	5,332.12	1/4	4,972.00	1/4	4,595.05																									

# Barge "EMS 366B"

## Enterprise Marine Services LLC

### OUTAGE TABLE

**TANK NO. 2**  
**STAR**



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

HULL NO. 2173-1

IN	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.		15 FT.	
		IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
0		0	5,563.88	0	5,236.27	0	4,871.59	0	4,490.09	0	4,096.07	0	3,701.27	0	3,306.47	0	2,911.67	0	2,516.87	0	2,122.07	0	1,727.27	0	1,332.47	0	937.67	0	542.87	0	148.07	
1/4	1/4	1/4	5,560.66	1/4	5,228.88	1/4	4,863.84	1/4	4,481.99	1/4	4,087.84	1/4	3,693.04	1/4	3,298.24	1/4	2,903.44	1/4	2,508.64	1/4	2,113.84	1/4	1,719.04	1/4	1,324.24	1/4	929.44	1/4	534.64	1/4	139.84	
1/2	1/2	1/2	5,557.44	1/2	5,221.49	1/2	4,856.10	1/2	4,473.90	1/2	4,079.62	1/2	3,684.82	1/2	3,290.02	1/2	2,895.22	1/2	2,500.42	1/2	2,105.62	1/2	1,710.82	1/2	1,316.02	1/2	921.22	1/2	526.42	1/2	131.62	
3/4	3/4	3/4	5,552.80	3/4	5,214.01	3/4	4,848.27	3/4	4,465.72	3/4	4,071.39	3/4	3,676.59	3/4	3,281.79	3/4	2,886.99	3/4	2,492.19	3/4	2,097.39	3/4	1,702.59	3/4	1,307.79	3/4	912.99	3/4	518.19	3/4	123.39	
1	1	1	5,548.15	1	5,206.53	1	4,840.44	1	4,457.54	1	4,063.17	1	3,668.37	1	3,273.57	1	2,878.77	1	2,483.97	1	2,089.17	1	1,694.37	1	1,299.57	1	904.77	1	509.97	1	115.17	
1/4	1/4	1/4	5,543.50	1/4	5,199.05	1/4	4,832.61	1/4	4,449.35	1/4	4,054.94	1/4	3,660.14	1/4	3,265.34	1/4	2,870.54	1/4	2,475.74	1/4	2,080.94	1/4	1,686.14	1/4	1,291.34	1/4	896.54	1/4	501.74	1/4	106.94	
1/2	1/2	1/2	5,538.85	1/2	5,191.57	1/2	4,824.78	1/2	4,441.17	1/2	4,046.72	1/2	3,651.92	1/2	3,257.12	1/2	2,862.32	1/2	2,467.52	1/2	2,072.72	1/2	1,677.92	1/2	1,283.12	1/2	888.32	1/2	493.52	1/2	98.72	
3/4	3/4	3/4	5,532.77	3/4	5,184.09	3/4	4,816.95	3/4	4,432.99	3/4	4,038.49	3/4	3,643.69	3/4	3,248.89	3/4	2,854.09	3/4	2,459.29	3/4	2,064.49	3/4	1,669.69	3/4	1,274.89	3/4	880.09	3/4	485.29	3/4	90.49	
2	2	2	5,526.69	2	5,176.61	2	4,809.11	2	4,424.81	2	4,030.27	2	3,635.47	2	3,240.67	2	2,845.87	2	2,451.07	2	2,056.27	2	1,661.47	2	1,266.67	2	871.87	2	477.07	2	82.27	
1/4	1/4	1/4	5,520.61	1/4	5,169.13	1/4	4,801.28	1/4	4,416.63	1/4	4,022.04	1/4	3,627.24	1/4	3,232.44	1/4	2,837.64	1/4	2,442.84	1/4	2,048.04	1/4	1,653.24	1/4	1,258.44	1/4	863.64	1/4	468.84	1/4	74.04	
1/2	1/2	1/2	5,514.53	1/2	5,161.65	1/2	4,793.45	1/2	4,408.44	1/2	4,013.82	1/2	3,619.02	1/2	3,224.22	1/2	2,829.42	1/2	2,434.62	1/2	2,039.82	1/2	1,645.02	1/2	1,250.22	1/2	855.42	1/2	460.62	1/2	65.82	
3/4	3/4	3/4	5,507.02	3/4	5,154.17	3/4	4,785.62	3/4	4,400.26	3/4	4,005.59	3/4	3,610.79	3/4	3,215.99	3/4	2,821.19	3/4	2,426.39	3/4	2,031.59	3/4	1,636.79	3/4	1,241.99	3/4	847.19	3/4	452.39	3/4	58.62	
3	3	3	5,499.51	3	5,146.69	3	4,777.79	3	4,392.08	3	3,997.37	3	3,602.57	3	3,207.77	3	2,812.97	3	2,418.17	3	2,023.37	3	1,628.57	3	1,233.77	3	838.97	3	444.17	3	51.42	
1/4	1/4	1/4	5,492.00	1/4	5,139.21	1/4	4,769.96	1/4	4,383.90	1/4	3,989.14	1/4	3,594.34	1/4	3,199.54	1/4	2,804.74	1/4	2,409.94	1/4	2,015.14	1/4	1,620.34	1/4	1,225.54	1/4	830.74	1/4	435.94	1/4	44.22	
1/2	1/2	1/2	5,484.49	1/2	5,131.73	1/2	4,762.13	1/2	4,375.72	1/2	3,980.92	1/2	3,586.12	1/2	3,191.32	1/2	2,796.52	1/2	2,401.72	1/2	2,006.92	1/2	1,612.12	1/2	1,217.32	1/2	822.52	1/2	427.72	1/2	37.02	
3/4	3/4	3/4	5,477.27	3/4	5,124.16	3/4	4,754.21	3/4	4,367.49	3/4	3,972.69	3/4	3,577.89	3/4	3,183.09	3/4	2,788.29	3/4	2,393.49	3/4	1,998.69	3/4	1,603.89	3/4	1,209.09	3/4	814.29	3/4	419.49	3/4	31.88	
4	4	4	5,470.06	4	5,116.59	4	4,746.29	4	4,359.27	4	3,964.47	4	3,569.67	4	3,174.87	4	2,780.07	4	2,385.27	4	1,990.47	4	1,595.67	4	1,200.87	4	806.07	4	411.27	4	26.74	
1/4	1/4	1/4	5,462.84	1/4	5,109.02	1/4	4,738.37	1/4	4,351.04	1/4	3,956.24	1/4	3,561.44	1/4	3,166.64	1/4	2,771.84	1/4	2,377.04	1/4	1,982.24	1/4	1,587.44	1/4	1,192.64	1/4	797.84	1/4	403.04	1/4	21.60	
1/2	1/2	1/2	5,455.62	1/2	5,101.46	1/2	4,730.45	1/2	4,342.82	1/2	3,948.02	1/2	3,553.22	1/2	3,158.42	1/2	2,763.62	1/2	2,368.82	1/2	1,974.02	1/2	1,579.22	1/2	1,184.42	1/2	789.62	1/2	394.82	1/2	16.46	
3/4	3/4	3/4	5,448.40	3/4	5,093.89	3/4	4,722.53	3/4	4,334.59	3/4	3,939.79	3/4	3,544.99	3/4	3,150.19	3/4	2,755.39	3/4	2,360.59	3/4	1,965.79	3/4	1,570.99	3/4	1,176.19	3/4	781.39	3/4	386.59	3/4		
5	5	5	5,441.18	5	5,086.32	5	4,714.61	5	4,326.37	5	3,931.57	5	3,536.77	5	3,141.97	5	2,747.17	5	2,352.37	5	1,957.57	5	1,562.77	5	1,167.97	5	773.17	5	378.37	5		
1/4	1/4	1/4	5,433.97	1/4	5,078.75	1/4	4,706.70	1/4	4,318.14	1/4	3,923.34	1/4	3,528.54	1/4	3,133.74	1/4	2,738.94	1/4	2,344.14	1/4	1,949.34	1/4	1,554.54	1/4	1,159.74	1/4	764.94	1/4	370.14	1/4		
1/2	1/2	1/2	5,426.75	1/2	5,071.18	1/2	4,698.78	1/2	4,309.92	1/2	3,915.12	1/2	3,520.32	1/2	3,125.52	1/2	2,730.72	1/2	2,335.92	1/2	1,941.12	1/2	1,546.32	1/2	1,151.52	1/2	756.72	1/2	361.92	1/2		
3/4	3/4	3/4	5,419.53	3/4	5,063.62	3/4	4,690.86	3/4	4,301.69	3/4	3,906.89	3/4	3,512.09	3/4	3,117.29	3/4	2,722.49	3/4	2,327.69	3/4	1,932.89	3/4	1,538.09	3/4	1,143.29	3/4	748.49	3/4	353.69	3/4		
6	6	6	5,412.31	6	5,056.05	6	4,682.94	6	4,293.47	6	3,898.67	6	3,503.87	6	3,109.07	6	2,714.27	6	2,319.47	6	1,924.67	6	1,529.87	6	1,135.07	6	740.27	6	345.47	6		
1/4	1/4	1/4	5,405.09	1/4	5,048.48	1/4	4,675.02	1/4	4,285.24	1/4	3,890.44	1/4	3,495.64	1/4	3,100.84	1/4	2,706.04	1/4	2,311.24	1/4	1,916.44	1/4	1,521.64	1/4	1,126.84	1/4	732.04	1/4	337.24	1/4		
1/2	1/2	1/2	5,397.88	1/2	5,040.91	1/2	4,667.10	1/2	4,277.02	1/2	3,882.22	1/2	3,487.42	1/2	3,092.62	1/2	2,697.82	1/2	2,303.02	1/2	1,908.22	1/2	1,513.42	1/2	1,118.62	1/2	723.82	1/2	329.02	1/2		
3/4	3/4	3/4	5,390.57	3/4	5,033.26	3/4	4,659.09	3/4	4,268.79	3/4	3,873.99	3/4	3,479.19	3/4	3,084.39	3/4	2,689.59	3/4	2,294.79	3/4	1,899.99	3/4	1,505.19	3/4	1,110.39	3/4	715.59	3/4	320.79	3/4		
7	7	7	5,383.26	7	5,025.60	7	4,651.09	7	4,260.57	7	3,865.77	7	3,470.97	7	3,076.17	7	2,681.37	7	2,286.57	7	1,891.77	7	1,497.17	7	1,102.57	7	707.37	7	312.57	7		
1/4	1/4	1/4	5,375.96	1/4	5,017.94	1/4	4,643.08	1/4	4,252.34	1/4	3,857.54	1/4	3,462.74	1/4	3,067.94	1/4	2,673.14	1/4	2,278.34	1/4	1,883.54	1/4	1,488.74	1/4	1,093.94	1/4	699.14	1/4	304.34	1/4		
1/2	1/2	1/2	5,368.65	1/2	5,010.28	1/2	4,635.08	1/2	4,244.12	1/2	3,849.32	1/2	3,454.52	1/2	3,059.72	1/2	2,664.92	1/2	2,270.12	1/2	1,875.32	1/2	1,480.52	1/2	1,085.72	1/2	690.92	1/2	296.12	1/2		
3/4	3/4	3/4	5,361.35	3/4	5,002.63	3/4	4,627.07	3/4	4,235.89	3/4	3,841.09	3/4	3,446.29	3/4	3,051.49	3/4	2,656.69	3/4	2,261.89	3/4	1,867.09	3/4	1,472.29	3/4	1,077.49	3/4	682.69	3/4	287.89	3/4		
8	8	8	5,354.04	8	4,994.97	8	4,619.06	8	4,227.67	8	3,832.87	8	3,438.07	8	3,043.27	8	2,648.47	8	2,253.67	8	1,858.87	8										

# Barge "EMS 366B"

## Enterprise Marine Services LLC

### OUTAGE TABLE

**TANK NO. 3**  
**PORT**



HULL NO. 2173-1

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

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.		15 FT.			
N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W
0	0	5,039.67	0	4,810.91	0	4,559.24	0	4,295.98	0	4,024.22	0	3,729.82	0	3,331.87	0	2,932.94	0	2,534.01	0	2,135.09	0	1,736.16	0	1,337.23	0	938.30	0	539.37	0	140.45			
1/4	1/4	5,037.45	1/4	4,805.81	1/4	4,553.90	1/4	4,290.40	1/4	4,018.55	1/4	3,721.84	1/4	3,323.56	1/4	2,924.63	1/4	2,525.70	1/4	2,126.78	1/4	1,727.85	1/4	1,328.92	1/4	929.99	1/4	531.06	1/4	132.14			
1/2	1/2	5,034.24	1/2	4,800.66	1/2	4,548.50	1/2	4,284.76	1/2	4,012.88	1/2	3,713.85	1/2	3,315.25	1/2	2,916.32	1/2	2,517.39	1/2	2,118.46	1/2	1,719.54	1/2	1,320.61	1/2	921.68	1/2	522.75	1/2	123.82			
3/4	3/4	5,031.04	3/4	4,795.50	3/4	4,543.10	3/4	4,279.12	3/4	4,007.21	3/4	3,705.87	3/4	3,306.94	3/4	2,908.01	3/4	2,509.08	3/4	2,110.15	3/4	1,711.23	3/4	1,312.30	3/4	913.37	3/4	514.44	3/4	115.51			
1	1	5,027.83	1	4,790.34	1	4,537.70	1	4,273.48	1	4,001.54	1	3,697.56	1	3,298.63	1	2,899.70	1	2,500.77	1	2,101.84	1	1,702.91	1	1,303.99	1	905.06	1	506.13	1	107.20			
1/4	1/4	5,024.63	1/4	4,785.18	1/4	4,532.30	1/4	4,267.84	1/4	3,995.87	1/4	3,290.32	1/4	2,891.39	1/4	2,492.46	1/4	2,093.53	1/4	1,694.60	1/4	1,295.68	1/4	1,096.75	1/4	897.82	1/4	497.82	1/4	98.89			
1/2	1/2	5,020.43	1/2	4,780.02	1/2	4,526.90	1/2	4,262.20	1/2	3,990.20	1/2	3,680.93	1/2	3,282.00	1/2	2,883.08	1/2	2,484.15	1/2	2,085.22	1/2	1,686.29	1/2	1,287.36	1/2	888.44	1/2	489.51	1/2	90.58			
3/4	3/4	5,016.24	3/4	4,774.87	3/4	4,521.50	3/4	4,256.56	3/4	3,984.53	3/4	3,672.62	3/4	3,273.69	3/4	2,874.77	3/4	2,475.84	3/4	2,076.91	3/4	1,677.98	3/4	1,279.05	3/4	880.13	3/4	481.20	3/4	82.27			
2	2	5,012.05	2	4,769.71	2	4,516.10	2	4,250.91	2	3,978.86	2	3,664.31	2	3,265.38	2	2,866.45	2	2,467.53	2	2,068.60	2	1,669.67	2	1,270.74	2	871.81	2	472.89	2	73.96			
1/4	1/4	5,007.86	1/4	4,764.55	1/4	4,510.71	1/4	4,245.27	1/4	3,973.19	1/4	3,656.00	1/4	3,257.07	1/4	2,858.14	1/4	2,459.22	1/4	2,060.29	1/4	1,661.36	1/4	1,262.43	1/4	863.50	1/4	464.58	1/4	65.65			
1/2	1/2	5,002.68	1/2	4,759.39	1/2	4,505.31	1/2	4,239.63	1/2	3,967.51	1/2	3,647.69	1/2	3,248.76	1/2	2,849.83	1/2	2,450.90	1/2	2,051.98	1/2	1,653.05	1/2	1,254.12	1/2	855.19	1/2	456.26	1/2	58.47			
3/4	3/4	4,997.50	3/4	4,754.23	3/4	4,499.91	3/4	4,233.99	3/4	3,961.84	3/4	3,639.38	3/4	3,240.45	3/4	2,841.52	3/4	2,442.59	3/4	2,043.67	3/4	1,644.74	3/4	1,245.81	3/4	846.88	3/4	447.95	3/4	51.29			
3	3	4,992.32	3	4,749.08	3	4,494.51	3	4,228.35	3	3,956.17	3	3,631.07	3	3,232.14	3	2,833.21	3	2,434.28	3	2,035.35	3	1,636.43	3	1,237.50	3	838.57	3	439.64	3	44.11			
1/4	1/4	4,987.15	1/4	4,743.92	1/4	4,489.11	1/4	4,222.71	1/4	3,950.50	1/4	3,622.76	1/4	3,223.83	1/4	2,824.90	1/4	2,425.97	1/4	2,027.04	1/4	1,628.12	1/4	1,229.19	1/4	830.26	1/4	431.33	1/4	36.93			
1/2	1/2	4,982.17	1/2	4,738.70	1/2	4,483.65	1/2	4,217.04	1/2	3,944.83	1/2	3,614.44	1/2	3,215.52	1/2	2,816.59	1/2	2,417.66	1/2	2,018.73	1/2	1,619.80	1/2	1,220.88	1/2	821.95	1/2	423.02	1/2	31.80			
3/4	3/4	4,977.19	3/4	4,733.48	3/4	4,478.19	3/4	4,211.37	3/4	3,939.16	3/4	3,606.13	3/4	3,207.21	3/4	2,808.28	3/4	2,409.35	3/4	2,010.42	3/4	1,611.49	3/4	1,212.57	3/4	813.64	3/4	414.71	3/4	28.67			
4	4	4,972.22	4	4,728.26	4	4,472.73	4	4,205.70	4	3,933.49	4	3,597.82	4	3,198.89	4	2,799.97	4	2,401.04	4	2,002.11	4	1,603.18	4	1,204.25	4	805.33	4	406.40	4	21.54			
1/4	1/4	4,967.24	1/4	4,723.05	1/4	4,467.27	1/4	4,200.03	1/4	3,927.82	1/4	3,589.51	1/4	3,190.58	1/4	2,791.66	1/4	2,392.73	1/4	1,993.80	1/4	1,595.94	1/4	1,197.02	1/4	797.02	1/4	398.09	1/4	16.41			
1/2	1/2	4,962.26	1/2	4,717.83	1/2	4,461.81	1/2	4,194.35	1/2	3,922.15	1/2	3,581.20	1/2	3,182.27	1/2	2,783.34	1/2	2,384.42	1/2	1,985.49	1/2	1,586.56	1/2	1,187.63	1/2	788.70	1/2	389.78	1/2	1.54			
3/4	3/4	4,957.28	3/4	4,712.61	3/4	4,456.36	3/4	4,188.68	3/4	3,916.48	3/4	3,572.89	3/4	3,173.96	3/4	2,775.03	3/4	2,376.11	3/4	1,977.18	3/4	1,578.25	3/4	1,179.32	3/4	780.39	3/4	381.47	3/4				
5	5	4,952.31	5	4,707.39	5	4,450.90	5	4,183.01	5	3,910.80	5	3,565.55	5	3,166.62	5	2,767.72	5	2,368.79	5	1,969.87	5	1,569.94	5	1,171.01	5	772.08	5	373.15	5				
1/4	1/4	4,947.33	1/4	4,702.17	1/4	4,445.44	1/4	4,177.34	1/4	3,905.13	1/4	3,556.27	1/4	3,157.34	1/4	2,758.41	1/4	2,359.48	1/4	1,960.56	1/4	1,561.63	1/4	1,162.70	1/4	763.77	1/4	364.84	1/4				
1/2	1/2	4,942.35	1/2	4,696.96	1/2	4,439.98	1/2	4,171.67	1/2	3,899.46	1/2	3,547.96	1/2	3,149.03	1/2	2,750.10	1/2	2,351.17	1/2	1,952.24	1/2	1,553.32	1/2	1,154.39	1/2	755.46	1/2	356.53	1/2				
3/4	3/4	4,937.38	3/4	4,691.74	3/4	4,434.52	3/4	4,166.00	3/4	3,893.79	3/4	3,539.65	3/4	3,140.72	3/4	2,741.79	3/4	2,342.86	3/4	1,943.93	3/4	1,545.01	3/4	1,146.08	3/4	747.15	3/4	348.22	3/4				
6	6	4,932.40	6	4,686.52	6	4,429.06	6	4,160.33	6	3,888.12	6	3,531.33	6	3,132.41	6	2,733.48	6	2,334.55	6	1,935.62	6	1,536.69	6	1,137.77	6	738.84	6	339.91	6				
1/4	1/4	4,927.42	1/4	4,681.30	1/4	4,423.60	1/4	4,154.66	1/4	3,882.45	1/4	3,523.02	1/4	3,124.10	1/4	2,725.17	1/4	2,326.24	1/4	1,927.31	1/4	1,528.38	1/4	1,129.46	1/4	730.53	1/4	331.60	1/4				
1/2	1/2	4,922.39	1/2	4,676.02	1/2	4,418.08	1/2	4,148.99	1/2	3,876.78	1/2	3,514.71	1/2	3,115.78	1/2	2,716.86	1/2	2,317.93	1/2	1,919.00	1/2	1,520.07	1/2	1,121.14	1/2	722.22	1/2	323.29	1/2				
3/4	3/4	4,917.35	3/4	4,670.75	3/4	4,412.56	3/4	4,143.32	3/4	3,871.11	3/4	3,506.40	3/4	3,107.47	3/4	2,708.55	3/4	2,309.62	3/4	1,910.69	3/4	1,511.76	3/4	1,112.83	3/4	713.91	3/4	314.98	3/4				
7	7	4,912.31	7	4,665.47	7	4,407.04	7	4,137.64	7	3,865.44	7	3,498.09	7	3,099.16	7	2,700.23	7	2,301.31	7	1,902.38	7	1,503.45	7	1,104.52	7	705.59	7	306.67	7				
1/4	1/4	4,907.27	1/4	4,660.19	1/4	4,401.52	1/4	4,131.97	1/4	3,859.60	1/4	3,493.78	1/4	3,094.85	1/4	2,695.92	1/4	2,297.00	1/4	1,898.07	1/4	1,499.14	1/4	1,099.21	1/4	699.28	1/4	298.36	1/4				
1/2	1/2	4,902.24	1/2	4,654.91	1/2	4,396.00	1/2	4,126.30	1/2	3,853.76	1/2	3,487.47	1/2	3,088.54	1/2	2,689.61	1/2	2,290.68	1/2	1,891.75	1/2	1,492.82	1/2	1,093.89	1/2	690.35	1/2	290.04	1/2				
3/4	3/4	4,897.20	3/4	4,649.63	3/4	4,390.48	3/4	4,120.63	3/4	3,847.93	3/4	3,473.16	3/4	3,074.23	3/4	2,675.30	3/4	2,276.37	3/4	1,877.45	3/4	1,478.52	3/4	1,079.59	3/4	680.66	3/4	281.73	3/4				
8	8	4,892.16	8	4,644.36	8	4,384.96	8	4,114.96	8	3,841.71	8	3,464.85	8	3,065.92	8	2,666.99	8	2,268.06	8	1,869.13	8	1,470.21	8	1,071.28	8	672.35	8	273.42	8				
1/4	1/4	4,887.13	1/4	4,639.08	1/4	4,379.44	1/4	4,109.29	1/4	3,835.48	1/4	3,456.54	1/4	3,057.61	1/4	2,658.68	1/4	2,259.75	1/4	1,860.82	1/4	1,461.90	1/4	1,062.97	1/4	664.04	1/4	265.11	1/4				
1/2	1/2	4,882.09	1/2	4,633.80	1/2	4,373.92	1/2	4,103.62	1/2	3,829.26	1/2	3,448.22	1/2	3,049.30	1/2	2,650.37	1/2	2,251.44	1/2	1,852.51	1/2	1,453.58	1/2	1,054.66	1/2	655.73	1/2	256.80	1/2				
3/4	3/4	4,877.05	3/4	4,628.52	3/4	4,368.40	3/4	4,097.95	3/4	3,823.04	3/4	3,439.91	3/4	3,040.99	3/4	2,642.06	3/4	2,243.13	3/4	1,844.20	3/4	1,445.27	3/4	1,046.35	3/4	647.42	3/4	248.49	3/4				
9	9	4,872.02	9	4,623.24	9	4,362.88	9	4,092.28	9	3,816.38	9	3,431.60	9	3,032.67	9	2,633.75	9	2,234.82	9	1,835.89	9	1,436.96	9	1,038.03	9								



# Barge "EMS 366B" Enterprise Marine Services LLC

## OUTAGE TABLE

TANK NO. 3  
STAR

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

HULL NO. 2173-1

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.		15 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	5,037.45	4,805.81	4,553.90	4,290.40	4,018.55	3,721.84	3,423.56	3,124.63	2,825.70	2,526.70	2,227.78	1,928.86	1,629.92	1,330.99	1,032.07	733.15	434.23	135.31	36.39	0	0	929.99	531.06	132.14	0	0	531.06	132.14	0	0
1/4	1/4	5,034.24	4,800.66	4,548.50	4,284.76	4,012.88	3,713.85	3,415.25	3,116.22	2,817.20	2,518.18	2,219.16	1,920.14	1,621.12	1,322.10	1,023.08	724.06	425.04	126.02	27.10	0	0	921.68	522.75	123.82	1/4	1/4	522.75	123.82	1/4	1/4
1/2	1/2	5,031.04	4,795.50	4,543.10	4,279.12	4,007.21	3,705.87	3,406.94	3,108.01	2,809.08	2,510.15	2,211.22	1,912.30	1,613.37	1,314.44	1,015.51	716.58	417.56	121.99	22.18	0	0	913.37	514.44	115.51	1/2	1/2	514.44	115.51	1/2	1/2
3/4	3/4	5,027.83	4,790.34	4,537.70	4,273.48	4,001.54	3,697.56	3,398.63	3,099.70	2,800.77	2,501.84	2,202.91	1,903.98	1,605.05	1,306.12	1,007.19	708.26	409.23	117.16	17.26	0	0	905.06	506.13	107.20	3/4	3/4	506.13	107.20	3/4	3/4
1	1	5,024.63	4,785.18	4,532.30	4,267.84	3,995.87	3,689.24	3,392.32	3,095.39	2,798.47	2,501.55	2,204.63	1,907.71	1,610.79	1,313.87	1,016.95	720.03	423.11	122.00	28.19	0	0	896.76	497.82	98.89	1	1	497.82	98.89	1	1
1/4	1/4	5,020.43	4,780.02	4,526.90	4,262.20	3,990.20	3,680.93	3,383.00	3,085.07	2,788.14	2,491.22	2,194.30	1,897.38	1,600.46	1,303.54	1,006.62	711.70	414.78	118.07	23.28	0	0	888.44	489.51	90.58	1/4	1/4	489.51	90.58	1/4	1/4
1/2	1/2	5,016.24	4,774.87	4,521.50	4,256.56	3,984.53	3,672.62	3,374.69	3,076.76	2,778.84	2,480.92	2,183.00	1,885.08	1,587.16	1,289.24	991.32	693.40	395.48	123.07	29.28	0	0	880.13	481.20	82.27	1/2	1/2	481.20	82.27	1/2	1/2
3/4	3/4	5,012.05	4,769.71	4,516.10	4,250.91	3,978.86	3,664.31	3,365.38	3,066.45	2,767.52	2,468.60	2,169.67	1,870.74	1,571.82	1,272.90	974.98	676.06	378.14	124.06	30.27	0	0	871.81	472.89	73.96	3/4	3/4	472.89	73.96	3/4	3/4
2	2	5,007.86	4,764.55	4,510.71	4,245.27	3,973.19	3,658.00	3,361.07	3,064.14	2,767.21	2,470.28	2,173.35	1,876.42	1,579.50	1,282.57	985.65	688.73	391.81	125.06	31.27	0	0	863.50	464.58	65.65	2	2	464.58	65.65	2	2
1/4	1/4	5,002.68	4,759.39	4,505.31	4,239.63	3,967.51	3,652.00	3,355.07	3,058.14	2,761.21	2,464.28	2,167.35	1,870.42	1,573.50	1,276.57	979.65	682.73	385.89	126.05	32.26	0	0	855.19	456.26	51.29	1/4	1/4	456.26	51.29	1/4	1/4
1/2	1/2	4,997.50	4,754.23	4,499.91	4,233.99	3,961.84	3,646.00	3,349.07	3,052.14	2,755.21	2,458.28	2,161.35	1,864.42	1,567.50	1,270.57	974.65	677.73	380.91	127.04	33.26	0	0	846.88	447.95	36.67	1/2	1/2	447.95	36.67	1/2	1/2
3/4	3/4	4,992.32	4,749.08	4,494.51	4,228.35	3,956.17	3,641.07	3,344.14	3,047.21	2,750.28	2,453.35	2,156.42	1,859.50	1,562.57	1,265.65	969.73	672.81	375.93	128.03	34.25	0	0	838.57	439.64	25.41	3/4	3/4	439.64	25.41	3/4	3/4
3	3	4,987.15	4,743.92	4,489.11	4,222.71	3,950.50	3,622.76	3,325.83	3,028.90	2,731.97	2,435.04	2,138.11	1,841.18	1,544.25	1,247.32	950.39	653.47	356.81	129.02	35.26	0	0	830.26	431.33	36.93	3	3	431.33	36.93	3	3
1/4	1/4	4,982.17	4,738.70	4,483.65	4,217.04	3,944.83	3,614.44	3,317.51	3,020.58	2,723.65	2,426.72	2,129.79	1,832.86	1,535.93	1,239.00	941.02	644.10	347.85	130.01	36.25	0	0	821.95	423.02	31.80	1/4	1/4	423.02	31.80	1/4	1/4
1/2	1/2	4,977.19	4,733.48	4,478.19	4,211.37	3,939.16	3,606.13	3,309.20	3,012.27	2,715.34	2,418.41	2,121.48	1,824.55	1,527.62	1,230.69	931.75	634.83	338.79	131.00	37.24	0	0	813.64	414.71	26.67	1/2	1/2	414.71	26.67	1/2	1/2
3/4	3/4	4,972.22	4,728.26	4,472.73	4,205.70	3,933.49	3,597.82	3,299.89	2,999.97	2,700.04	2,400.11	2,100.18	1,800.25	1,500.32	1,200.39	912.50	625.66	329.73	132.00	38.23	0	0	805.33	406.40	18.54	3/4	3/4	406.40	18.54	3/4	3/4
4	4	4,967.24	4,723.05	4,467.27	4,200.03	3,927.82	3,589.51	3,291.58	2,993.65	2,695.72	2,397.79	2,099.86	1,801.93	1,504.00	1,206.07	903.14	616.21	320.77	133.00	39.22	0	0	797.02	398.09	16.41	4	4	398.09	16.41	4	4
1/4	1/4	4,962.26	4,717.83	4,462.14	4,194.35	3,922.15	3,581.20	3,283.27	2,985.34	2,687.41	2,389.48	2,091.55	1,793.62	1,495.69	1,197.76	894.87	607.94	311.81	134.00	40.21	0	0	788.70	389.78	14.41	1/4	1/4	389.78	14.41	1/4	1/4
1/2	1/2	4,957.28	4,712.61	4,456.36	4,188.68	3,916.48	3,572.89	3,274.96	2,977.03	2,679.10	2,381.17	2,083.24	1,785.31	1,487.38	1,189.45	885.54	598.01	302.85	135.00	41.20	0	0	780.39	381.47	12.41	1/2	1/2	381.47	12.41	1/2	1/2
3/4	3/4	4,952.31	4,707.39	4,450.90	4,183.01	3,910.80	3,564.58	3,266.65	2,968.72	2,670.79	2,372.86	2,074.93	1,777.00	1,479.07	1,181.14	876.21	589.08	293.91	136.00	42.19	0	0	772.08	373.15	10.41	3/4	3/4	373.15	10.41	3/4	3/4
5	5	4,947.33	4,702.17	4,445.44	4,177.34	3,905.13	3,556.27	3,258.34	2,960.41	2,662.48	2,364.55	2,066.62	1,768.69	1,470.76	1,172.83	867.34	580.15	284.95	137.00	43.18	0	0	763.77	364.84	8.41	5	5	364.84	8.41	5	5
1/4	1/4	4,942.35	4,696.96	4,439.98	4,171.67	3,899.46	3,547.96	3,249.03	2,951.10	2,653.17	2,355.24	2,057.31	1,759.38	1,461.45	1,163.52	858.49	571.22	276.01	138.00	44.17	0	0	755.46	356.53	6.41	1/4	1/4	356.53	6.41	1/4	1/4
1/2	1/2	4,937.38	4,691.74	4,434.52	4,166.00	3,893.79	3,536.65	3,237.72	2,939.79	2,641.86	2,343.93	2,046.00	1,748.07	1,450.14	1,152.21	849.54	562.29	267.05	139.00	45.16	0	0	747.15	348.22	4.41	1/2	1/2	348.22	4.41	1/2	1/2
3/4	3/4	4,932.40	4,686.52	4,429.06	4,160.33	3,888.12	3,531.33	3,232.40	2,934.47	2,636.54	2,338.61	2,040.68	1,742.75	1,444.82	1,146.89	840.69	553.36	258.11	140.00	46.15	0	0	738.84	339.91	2.41	3/4	3/4	339.91	2.41	3/4	3/4
6	6	4,927.42	4,681.30	4,423.60	4,154.66	3,882.45	3,523.02	3,224.09	2,925.16	2,626.23	2,327.30	2,028.37	1,729.44	1,430.51	1,131.58	831.65	544.43	249.15	141.00	47.14	0	0	730.53	331.60	0.41	6	6	331.60	0.41	6	6
1/4	1/4	4,922.39	4,676.02	4,418.08	4,148.99	3,876.78	3,514.71	3,215.78	2,916.85	2,617.92	2,318.99	2,020.06	1,721.13	1,422.20	1,123.27	822.72	535.50	240.21	142.00	48.13	0	0	722.22	323.29	1.41	1/4	1/4	323.29	1.41	1/4	1/4
1/2	1/2	4,917.35	4,670.75	4,412.56	4,143.32	3,871.11	3,506.40	3,207.47	2,908.54	2,609.61	2,310.68	2,011.75	1,712.82	1,413.89	1,114.96	813.81	526.57	231.27	143.00	49.12	0	0	713.91	314.98	1.41	1/2	1/2	314.98	1.41	1/2	1/2
3/4	3/4	4,912.31	4,665.47	4,407.04	4,137.64	3,865.44	3,498.09	3,199.16	2,900.23	2,601.30	2,302.37	2,003.44	1,704.51	1,405.58	1,106.65	804.92	517.64	222.33	144.00	50.11	0	0	705.59	306.67	0.41	3/4	3/4	306.67	0.41	3/4	3/4
7	7	4,907.27	4,660.19	4,401.52	4,131.97	3,859.60	3,489.78	3,190.85	2,891.92	2,593.00	2,294.07	1,995.14	1,696.21	1,397.28	1,098.35	800.42	508.70	213.39	145.00	51.10	0	0	697.28	298.36	1.41	7	7	298.36	1.41	7	7
1/4	1/4	4,902.24	4,654.91	4,396.00	4,126.30	3,853.76	3,481.47	3,182.54	2,883.61	2,584.68	2,285.75	1,986.82	1,687.89	1,388.96	1,090.03	791.10	499.77	204.45	146.00	52.09	0	0	688.97	290.04	1.41	1/4	1/4	290.04	1.41	1/4	1/4
1/2	1/2	4,897.20																													