

**TANK NO. 1  
PORT****OUTAGE TABLE****BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN**

HT	0 FT.	H	1 FT.	H	2 FT.	H	3 FT.	H	4 FT.	H	5 FT.	H	6 FT.	H	7 FT.	H	8 FT.	H	9 FT.	H	10 FT.	H	11 FT.	H	12 FT.	H	13 FT.	H	14 FT.
0	0	4,362.87	0	4,081.93	0	3,773.67	0	3,454.89	0	3,125.80	0	2,793.74	0	2,461.68	0	2,129.61	0	1,797.55	0	1,465.48	0	1,135.10	0	819.41	0	522.93	0	245.64	
1/4	1/4	4,359.59	1/4	4,075.59	1/4	3,767.11	1/4	3,448.11	1/4	3,118.89	1/4	2,786.82	1/4	2,454.76	1/4	2,122.69	1/4	1,780.53	1/4	1,458.57	1/4	1,128.28	1/4	813.00	1/4	516.91	1/4	240.07	
1/2	1/2	4,356.32	1/2	4,068.25	1/2	3,760.55	1/2	3,441.33	1/2	3,111.17	1/2	2,775.90	1/2	2,447.84	1/2	2,115.78	1/2	1,783.71	1/2	1,451.65	1/2	1,121.46	1/2	806.58	1/2	510.89	1/2	234.40	
3/4	3/4	4,353.64	3/4	4,062.92	3/4	3,754.00	3/4	3,434.55	3/4	3,105.65	3/4	2,772.95	3/4	2,440.92	3/4	2,108.66	3/4	1,776.79	3/4	1,444.73	3/4	1,114.65	3/4	806.16	3/4	504.87	3/4	228.76	
1	1	4,349.76	1	4,056.58	1	3,447.44	1	3,427.77	1	3,098.13	1	2,766.07	1	2,434.00	1	2,101.94	1	1,769.88	1	1,437.81	1	1,107.83	1	793.74	1	488.45	1	223.16	
1/4	1/4	4,345.03	1/4	4,050.24	1/4	3,748.88	1/4	3,420.99	1/4	3,091.21	1/4	2,758.15	1/4	2,427.09	1/4	2,095.02	1/4	1,765.96	1/4	1,430.69	1/4	1,101.04	1/4	787.32	1/4	482.83	1/4	217.54	
1/2	1/2	4,340.30	1/2	4,043.91	1/2	3,741.21	1/2	3,414.21	1/2	3,084.30	1/2	2,752.23	1/2	2,413.17	1/2	2,086.10	1/2	1,756.04	1/2	1,423.98	1/2	1,094.19	1/2	780.90	1/2	486.81	1/2	211.92	
3/4	3/4	4,335.57	3/4	4,037.57	3/4	3,727.76	3/4	3,407.43	3/4	3,077.31	3/4	2,745.31	3/4	2,413.31	3/4	2,081.99	3/4	1,749.12	3/4	1,417.06	3/4	1,087.37	3/4	774.48	3/4	480.79	3/4	206.31	
2	2	4,330.83	2	4,021.23	2	3,721.20	2	3,400.65	2	3,075.46	2	2,730.40	2	2,406.33	2	2,074.27	2	1,742.20	2	1,410.14	2	1,087.52	2	768.26	2	474.98	2	200.89	
1/4	1/4	4,324.64	1/4	4,024.90	1/4	3,714.64	1/4	3,402.95	1/4	3,065.84	1/4	2,731.48	1/4	2,393.91	1/4	2,067.35	1/4	1,735.29	1/4	1,403.22	1/4	1,074.13	1/4	762.05	1/4	469.16	1/4	195.47	
1/2	1/2	4,318.45	1/2	4,018.56	1/2	3,708.08	1/2	3,405.62	1/2	3,075.99	1/2	2,724.56	1/2	2,392.50	1/2	2,060.43	1/2	1,728.37	1/2	1,396.30	1/2	1,067.52	1/2	758.53	1/2	463.34	1/2	190.83	
3/4	3/4	4,312.27	3/4	4,012.22	3/4	3,701.52	3/4	3,404.51	3/4	3,049.31	3/4	2,717.64	3/4	2,395.56	3/4	2,053.51	3/4	1,721.45	3/4	1,393.39	3/4	1,050.90	3/4	749.61	3/4	457.52	3/4	184.63	
3	3	4,306.08	3	4,005.68	3	3,694.53	3	3,402.79	3	3,042.79	3	2,710.72	3	2,378.66	3	2,046.60	3	1,714.53	3	1,382.47	3	1,054.28	3	743.39	3	451.70	3	179.21	
1/4	1/4	4,289.31	1/4	3,995.49	1/4	3,686.70	1/4	3,403.87	1/4	3,042.85	1/4	2,703.81	1/4	2,371.74	1/4	2,039.68	1/4	1,707.61	1/4	1,375.55	1/4	1,047.46	1/4	745.89	1/4	445.89	1/4	173.79	
1/2	1/2	4,293.73	1/2	3,993.10	1/2	3,681.74	1/2	3,402.85	1/2	3,042.85	1/2	2,706.82	1/2	2,364.82	1/2	2,032.76	1/2	1,700.70	1/2	1,368.63	1/2	1,041.04	1/2	740.96	1/2	440.07	1/2	168.83	
3/4	3/4	4,287.56	3/4	3,986.71	3/4	3,675.12	3/4	3,402.03	3/4	3,042.03	3/4	2,689.97	3/4	2,357.91	3/4	2,025.84	3/4	1,693.78	3/4	1,361.71	3/4	1,034.43	3/4	724.74	3/4	434.25	3/4	162.95	
4	4	4,281.39	4	3,980.32	4	3,668.19	4	3,401.52	4	3,045.94	4	2,683.05	4	2,356.99	4	2,034.97	4	1,676.86	4	1,348.86	4	1,021.19	4	712.52	4	428.43	4	157.53	
1/4	1/4	4,275.22	1/4	3,973.92	1/4	3,671.50	1/4	3,339.25	1/4	3,068.20	1/4	2,676.13	1/4	2,344.07	1/4	2,012.61	1/4	1,673.94	1/4	1,347.88	1/4	1,021.19	1/4	712.30	1/4	422.61	1/4	152.12	
1/2	1/2	4,269.05	1/2	3,967.53	1/2	3,665.23	1/2	3,332.52	1/2	3,060.91	1/2	2,669.81	1/2	2,342.72	1/2	2,005.09	1/2	1,672.02	1/2	1,340.95	1/2	1,017.57	1/2	706.08	1/2	416.80	1/2	146.70	
3/4	3/4	4,262.88	3/4	3,961.14	3/4	3,664.67	3/4	3,294.56	3/4	3,052.60	3/4	2,662.30	3/4	2,330.23	3/4	1,998.17	3/4	1,666.11	3/4	1,334.04	3/4	1,007.57	3/4	689.87	3/4	410.98	3/4	141.98	
5	5	4,258.71	5	3,954.75	5	3,652.06	5	3,287.06	5	3,045.46	5	2,655.38	5	2,332.32	5	1,991.52	5	1,659.19	5	1,327.12	5	1,001.34	5	693.65	5	405.16	5	135.86	
1/4	1/4	4,250.54	1/4	3,948.36	1/4	3,641.96	1/4	3,286.53	1/4	3,042.85	1/4	2,641.54	1/4	2,316.40	1/4	1,984.43	1/4	1,652.27	1/4	1,320.21	1/4	985.72	1/4	687.43	1/4	399.34	1/4	130.44	
1/2	1/2	4,244.37	1/2	3,941.96	1/2	3,628.83	1/2	3,287.16	1/2	3,042.85	1/2	2,641.54	1/2	2,316.40	1/2	1,987.42	1/2	1,645.35	1/2	1,320.21	1/2	985.72	1/2	687.43	1/2	399.34	1/2	125.02	
3/4	3/4	4,238.20	3/4	3,935.57	3/4	3,622.20	3/4	3,288.34	3/4	3,042.85	3/4	2,641.54	3/4	2,316.40	3/4	1,987.42	3/4	1,645.35	3/4	1,320.21	3/4	985.72	3/4	687.43	3/4	387.71	3/4	119.60	
6	6	4,232.02	6	3,925.57	6	3,615.61	6	3,281.50	6	3,045.77	6	2,655.77	6	2,327.71	6	1,982.81	6	1,653.58	6	1,329.45	6	974.86	6	674.99	6	346.98	6	114.86	
1/4	1/4	4,225.80	1/4	3,922.73	1/4	3,616.20	1/4	3,284.61	1/4	3,044.51	1/4	2,652.55	1/4	2,319.58	1/4	1,985.66	1/4	1,652.55	1/4	1,322.55	1/4	961.63	1/4	625.56	1/4	316.97			
1/2	1/2	4,219.57	1/2	3,917.60	1/2	3,616.29	1/2	3,277.72	1/2	3,041.54	1/2	2,651.87	1/2	2,318.71	1/2	1,984.74	1/2	1,651.78	1/2	1,321.76	1/2	960.87	1/2	617.16	1/2	310.25			
3/4	3/4	4,213.35	3/4	3,909.84	3/4	3,612.70	3/4	3,270.03	3/4	3,039.02	3/4	2,651.87	3/4	2,319.58	3/4	1,984.74	3/4	1,651.78	3/4	1,321.76	3/4	955.01	3/4	605.12	3/4	304.34			
7	7	4,207.12	7	3,903.39	7	3,606.70	7	3,263.94	7	3,042.85	7	2,660.04	7	2,327.97	7	1,935.81	7	1,603.84	7	1,271.76	7	946.39	7	643.90	7	324.54			
1/4	1/4	4,200.89	1/4	3,896.95	1/4	3,582.26	1/4	3,257.55	1/4	3,042.85	1/4	2,651.87	1/4	2,316.40	1/4	1,987.42	1/4	1,645.35	1/4	1,320.21	1/4	985.72	1/4	687.43	1/4	324.54			
1/2	1/2	4,194.67	1/2	3,890.50	1/2	3,575.59	1/2	3,250.16	1/2	3,042.85	1/2	2,651.87	1/2	2,316.40	1/2	1,987.42	1/2	1,645.35	1/2	1,320.21	1/2	985.72	1/2	687.43	1/2	324.54			
3/4	3/4	4,188.44	3/4	3,884.05	3/4	3,568.93	3/4	3,243.27	3/4	3,041.35	3/4	2,651.87	3/4	2,316.40	3/4	1,987.42	3/4	1,645.35	3/4	1,320.21	3/4	985.72	3/4	687.43	3/4	324.54			
8	8	4,182.22	8	3,871.60	8	3,562.26	8	3,243.38	8	3,041.35	8	2,651.87	8	2,316.40	8	1,987.42	8	1,645.35	8	1,320.21	8	985.72	8	687.43	8	324.54			
1/4	1/4	4,175.98	1/4	3,871.60	1/4	3,555.59	1/4	3,229.49	1/4	3,041.35	1/4	2,651.87	1/4	2,316.40	1/4	1,987.42	1/4	1,645.35	1/4	1,320.21	1/4	985.72	1/4	687.43	1/4	324.54			
1/2	1/2	4,170.76	1/2	3,864.71	1/2	3,548.52	1/2	3,215.72	1/2	3,041.35	1/2	2,651.87	1/2	2,316.40	1/2	1,987.42	1/2	1,645.35	1/2	1,320.21	1/2	985.72	1/2	687.43	1/2	324.54			
3/4	3/4	4,165.54	3/4	3,858.26	3/4	3,542.25	3/4	3,215.72	3/4	3,041.35	3/4	2,651.87	3/4	2,316.40	3/4	1,987.42	3/4	1,645.35	3/4	1,320.21	3/4	985.72	3/4	687.43	3/4	324.54			
9	9	4,157.31	9	3,851.82	9	3,485.30	9	3,194.88	9	3,041.35	9	2,651.87	9	2,316.40	9	1,987.42	9	1,645.35	9	1,320.21	9	985.72	9	687.43	9	324.54			

## OUTAGE TABLE

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

TANK NO. 1  
STAR

HULL NO. 107

W	0 FT.	H	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		H		11 FT.		12 FT.		H		13 FT.		14 FT.	
			H	FT.	H	FT.	H	FT.	H	FT.	H	FT.																						
0	0	0	3,452,87	0	4,081,93	0	3,773,67	0	3,454,89	0	3,195,80	0	2,793,74	0	2,461,68	0	2,129,61	0	1,797,55	0	1,465,48	0	1,135,10	0	819,41	0	522,93	0	245,64	0	14, FT.			
14	14	14	4,359,59	14	4,075,59	14	3,767,11	14	3,448,11	14	3,118,89	14	2,765,62	14	2,454,76	14	2,122,69	14	1,799,63	14	1,458,57	14	1,128,28	14	813,00	14	516,91	14	240,02	14	14, FT.			
14	14	14	4,356,32	14	4,076,25	14	3,765,55	14	3,441,33	14	3,111,97	14	2,766,90	14	2,447,84	14	2,115,78	14	1,783,71	14	1,451,65	14	1,121,46	14	806,58	14	510,89	14	240,40	14	14, FT.			
14	14	14	4,353,84	14	4,062,82	14	3,754,00	14	3,434,55	14	3,105,05	14	2,777,99	14	2,440,92	14	2,108,86	14	1,776,79	14	1,444,73	14	1,114,65	14	800,16	14	504,87	14	236,78	14	14, FT.			
14	14	14	4,356,58	14	4,074,44	14	3,766,07	14	3,438,13	14	3,098,13	14	2,766,07	14	2,427,09	14	2,101,94	14	1,769,88	14	1,437,81	14	1,107,83	14	793,74	14	498,85	14	223,16	14	14, FT.			
14	14	14	4,345,03	14	4,050,58	14	3,740,88	14	3,420,99	14	3,091,21	14	2,759,59	14	2,427,95	14	2,065,02	14	1,782,96	14	1,430,99	14	1,101,91	14	781,32	14	492,83	14	217,54	14	14, FT.			
14	14	14	4,340,30	14	4,043,91	14	3,722,36	14	3,404,30	14	3,074,43	14	2,745,31	14	2,412,23	14	2,068,10	14	1,785,04	14	1,423,98	14	1,109,19	14	780,90	14	486,81	14	212,92	14	14, FT.			
14	14	14	4,335,57	14	4,037,57	14	3,722,36	14	3,407,43	14	3,072,43	14	2,745,31	14	2,412,23	14	2,068,19	14	1,785,19	14	1,427,06	14	1,107,37	14	784,48	14	480,79	14	206,31	14	14, FT.			
14	14	14	4,330,83	14	4,031,23	14	3,721,20	14	3,400,65	14	3,070,46	14	2,738,40	14	2,408,33	14	2,067,77	14	1,742,20	14	1,410,14	14	1,107,83	14	782,26	14	474,78	14	206,89	14	14, FT.			
14	14	14	4,324,64	14	4,024,49	14	3,714,64	14	3,383,87	14	3,063,54	14	2,731,48	14	2,403,22	14	2,067,35	14	1,735,29	14	1,403,22	14	1,107,43	14	780,05	14	469,16	14	195,47	14	14, FT.			
14	14	14	4,318,45	14	4,016,55	14	3,706,08	14	3,387,07	14	3,056,62	14	2,724,56	14	2,392,50	14	2,066,43	14	1,728,37	14	1,396,11	14	1,057,81	14	663,34	14	463,34	14	14, FT.					
14	14	14	4,312,27	14	4,007,22	14	3,701,52	14	3,380,31	14	3,049,73	14	2,711,84	14	2,385,58	14	2,053,51	14	1,721,45	14	1,389,39	14	1,060,90	14	749,61	14	457,52	14	14, FT.					
14	14	14	4,306,08	14	4,005,88	14	3,694,96	14	3,373,53	14	3,042,79	14	2,710,72	14	2,370,65	14	2,046,60	14	1,714,53	14	1,382,47	14	1,046,60	14	741,39	14	451,70	14	14, FT.					
14	14	14	4,289,91	14	3,999,49	14	3,688,35	14	3,366,70	14	3,057,87	14	2,701,81	14	2,371,74	14	2,039,68	14	1,707,51	14	1,375,55	14	1,047,66	14	731,71	14	445,89	14	14, FT.					
14	14	14	4,283,73	14	3,993,10	14	3,687,74	14	3,365,86	14	3,052,98	14	2,702,86	14	2,372,76	14	2,032,22	14	1,706,70	14	1,368,63	14	1,041,04	14	730,86	14	440,07	14	14, FT.					
14	14	14	4,287,56	14	3,988,71	14	3,685,72	14	3,353,02	14	3,022,03	14	2,702,86	14	2,375,57	14	2,025,84	14	1,693,78	14	1,367,71	14	1,034,43	14	724,74	14	434,25	14	14, FT.					
14	14	14	4,281,39	14	3,980,12	14	3,685,51	14	3,346,19	14	3,015,12	14	2,681,86	14	2,385,99	14	2,024,86	14	1,686,86	14	1,347,86	14	1,024,86	14	718,52	14	428,43	14	14, FT.					
14	14	14	4,275,22	14	3,973,82	14	3,680,51	14	3,339,35	14	3,008,20	14	2,676,13	14	2,384,07	14	2,012,01	14	1,679,94	14	1,347,86	14	1,021,19	14	712,30	14	422,61	14	14, FT.					
14	14	14	4,269,05	14	3,967,53	14	3,679,29	14	3,332,73	14	3,001,28	14	2,669,22	14	2,387,21	14	2,013,72	14	1,672,02	14	1,345,80	14	1,014,57	14	706,08	14	416,80	14	14, FT.					
14	14	14	4,262,88	14	3,958,14	14	3,664,67	14	3,325,68	14	2,984,36	14	2,662,30	14	2,386,50	14	2,004,88	14	1,666,11	14	1,334,04	14	1,007,36	14	699,87	14	410,96	14	14, FT.					
5	5	5	4,256,71	5	3,954,75	5	3,664,06	5	3,312,04	5	2,973,51	5	2,655,38	5	2,322,32	5	2,036,50	5	1,691,25	5	1,327,12	5	1,001,34	5	693,85	5	405,16	5	135,86	5	14, FT.			
14	14	14	4,250,54	14	3,948,36	14	3,653,45	14	3,305,17	14	2,973,61	14	2,648,46	14	2,316,80	14	2,031,33	14	1,684,33	14	1,320,21	14	984,72	14	681,43	14	389,34	14	14, FT.					
14	14	14	4,244,37	14	3,944,56	14	3,644,17	14	3,298,86	14	2,963,86	14	2,644,86	14	2,312,76	14	2,032,22	14	1,685,35	14	1,311,29	14	981,50	14	681,21	14	383,52	14	14, FT.					
14	14	14	4,238,20	14	3,935,57	14	3,632,22	14	3,298,34	14	2,956,69	14	2,634,53	14	2,307,56	14	2,030,50	14	1,681,48	14	1,308,37	14	981,48	14	674,99	14	387,71	14	14, FT.					
14	14	14	4,222,02	14	3,922,18	14	3,625,61	14	3,291,50	14	2,959,77	14	2,627,71	14	2,305,77	14	2,028,73	14	1,686,64	14	1,298,56	14	974,78	14	671,56	14	381,89	14	14, FT.					
14	14	14	4,225,80	14	3,916,27	14	3,619,27	14	3,277,27	14	2,954,94	14	2,620,85	14	2,304,85	14	2,028,73	14	1,686,66	14	1,295,53	14	967,56	14	667,56	14	376,07	14	14, FT.					
14	14	14	4,219,57	14	3,909,27	14	3,612,35	14	3,270,83	14	2,959,02	14	2,608,95	14	2,307,83	14	2,028,73	14	1,686,66	14	1,285,62	14	961,63	14	661,54	14	370,25	14	14, FT.					
14	14	14	4,207,12	14	3,903,39	14	3,603,94	14	3,263,94	14	2,952,10	14	2,608,84	14	2,307,83	14	2,028,73	14	1,686,66	14	1,277,78	14	958,62	14	657,62	14	367,74	14	14, FT.					
14	14	14	4,200,89	14	3,906,85	14	3,602,26	14	3,257,05	14	2,951,85	14	2,608,89	14	2,305,05	14	2,028,73	14	1,686,66	14	1,264,86	14	951,74	14	652,80	14	367,09	14	14, FT.					
14	14	14	4,194,67	14	3,900,52	14	3,602,26	14	3,250,26	14	2,951,86	14	2,608,89	14	2,305,05	14	2,028,73	14	1,686,66	14	1,257,94	14	950,02	14	651,16	14	361,87	14	14, FT.					
14	14	14	4,188,44	14	3,894,05	14	3,602,22	14	3,241,27	14	2,951,35	14	2,605,22	14	2,305,28	14	2,028,73	14	1,686,66	14	1,253,99	14	949,02	14	650,99	14	362,25	14	14, FT.					
14	14	14	4,182,22	14	3,877,60	14	3,602,26	14	3,236,36	14	2,949,83	14	2,604,36	14	2,304,36	14	2,028,73	14	1,686,66	14	1,244,21	14	947,97	14	649,54	14	355,54	14	14, FT.					
14	14	14	4,175,99	14	3,861,16	14	3,602,26	14	3,222,68	14	2,947,51	14	2,603,36	14	2,303,68	14	2,028,73	14	1,686,66	14	1,237,97	14	945,54	14	649,54	14	351,89	14	14, FT.					
14	14	14	4,169,76	14	3,848,71	14	3,602,25	14	3,215,71	14	2,945,61	14	2,601,56	14	2,301,56	14																		

**OUTAGE TABLE**

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

**TANK NO. 2  
PORT OR STAR**

HULL NO. 107

#	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.	H	
0	6	5,282,44	0	4,960,16	0	4,240,50	0	3,467,75	0	3,071,24	0	2,652,30	0	1,525,67	0	14 FT.
14	14	5,278,61	14	4,952,37	14	4,232,72	14	3,848,07	14	3,459,66	14	2,652,83	14	1,505,99	14	13 FT.
152	152	5,274,78	152	4,949,59	152	4,224,65	152	3,839,98	152	3,453,15	152	2,286,32	152	1,505,49	152	12 FT.
34	34	5,270,94	34	4,938,66	34	4,216,97	34	3,831,89	34	3,443,47	34	3,055,06	34	2,664,54	34	1,121,07
1	1	5,265,41	1	4,931,41	1	4,209,10	1	3,823,80	1	3,435,38	1	2,658,55	1	1,112,98	1	12 FT.
14	14	5,259,87	14	4,924,23	14	4,207,99	14	3,845,74	14	3,421,29	14	2,656,46	14	1,104,89	14	11 FT.
172	172	5,254,34	172	4,917,04	172	4,193,34	172	3,867,61	172	3,412,20	172	3,030,78	172	2,642,37	172	1,086,75
34	34	5,248,80	34	4,908,85	34	4,195,47	34	3,791,52	34	3,411,11	34	3,022,69	34	2,654,27	34	1,088,70
2	2	5,241,56	2	4,902,66	2	4,186,40	2	3,791,43	2	3,403,01	2	3,014,60	2	2,656,18	2	1,077,12
14	14	5,234,22	14	4,895,48	14	4,189,72	14	3,783,34	14	3,396,92	14	3,006,51	14	2,618,99	14	1,072,52
152	152	5,227,08	152	4,888,29	152	4,181,84	152	3,775,25	152	3,388,63	152	2,984,41	152	2,229,67	152	684,10
34	34	5,219,84	34	4,881,10	34	4,173,96	34	3,767,15	34	3,370,74	34	2,980,92	34	2,213,49	34	285,59
3	3	5,212,91	3	4,873,83	3	4,151,19	3	3,759,06	3	3,370,55	3	2,982,23	3	2,207,50	3	21,41
14	14	5,205,88	14	4,866,56	14	4,130,56	14	3,759,37	14	3,365,55	14	2,984,14	14	1,816,98	14	14 FT.
152	152	5,198,06	152	4,859,28	152	4,109,86	152	3,742,38	152	3,354,46	152	2,986,05	152	1,808,89	152	13 FT.
34	34	5,192,13	34	4,855,34	34	4,122,11	34	3,734,79	34	3,346,97	34	2,987,95	34	1,805,99	34	12 FT.
4	4	5,185,20	4	4,844,74	4	4,147,47	4	3,719,43	4	3,338,28	4	2,989,86	4	1,803,86	4	11 FT.
14	14	5,178,27	14	4,837,47	14	4,160,11	14	3,718,50	14	3,336,19	14	2,984,77	14	1,802,78	14	10 FT.
152	152	5,171,34	152	4,830,19	152	4,172,49	152	3,709,23	152	3,322,69	152	2,983,56	152	1,801,70	152	9 FT.
34	34	5,164,42	34	4,822,92	34	4,164,87	34	3,702,42	34	3,314,42	34	2,982,55	34	1,800,62	34	8 FT.
5	5	5,157,49	5	4,815,65	5	4,151,57	5	3,694,33	5	3,297,59	5	2,982,13	5	1,797,57	5	7 FT.
14	14	5,150,56	14	4,808,37	14	4,074,34	14	3,686,23	14	3,297,82	14	2,983,40	14	1,787,31	14	6 FT.
152	152	5,143,63	152	4,802,96	152	4,062,92	152	3,678,14	152	3,285,73	152	2,984,31	152	1,785,21	152	5 FT.
34	34	5,136,70	34	4,795,83	34	4,058,40	34	3,670,95	34	3,281,63	34	2,983,22	34	1,784,21	34	4 FT.
6	6	5,129,69	6	4,785,47	6	4,042,45	6	3,665,96	6	3,273,54	6	2,985,13	6	1,783,21	6	3 FT.
14	14	5,122,88	14	4,778,11	14	4,042,45	14	3,665,87	14	3,265,45	14	2,877,03	14	1,782,21	14	2 FT.
152	152	5,115,66	152	4,771,12	152	4,034,25	152	3,664,57	152	3,257,37	152	2,868,52	152	1,781,21	152	1 FT.
34	34	5,108,65	34	4,764,39	34	4,026,07	34	3,657,68	34	3,249,27	34	2,860,85	34	1,775,21	34	0 FT.
7	7	5,101,63	7	4,757,03	7	4,017,98	7	3,629,59	7	3,241,17	7	2,852,76	7	1,764,51	7	14 FT.
14	14	5,094,62	14	4,749,67	14	4,009,89	14	3,621,50	14	3,233,08	14	2,844,67	14	1,763,60	14	13 FT.
152	152	5,087,61	152	4,742,31	152	4,001,80	152	3,612,41	152	3,224,99	152	2,845,57	152	1,762,60	152	12 FT.
34	34	5,080,59	34	4,734,95	34	3,993,71	34	3,603,91	34	3,216,90	34	2,828,46	34	2,040,07	34	11 FT.
8	8	5,073,58	8	4,727,60	8	4,005,07	8	3,985,63	8	3,597,22	8	2,808,61	8	2,034,56	8	10 FT.
14	14	5,066,56	14	4,721,24	14	4,037,36	14	3,977,54	14	3,589,13	14	2,807,39	14	2,024,56	14	9 FT.
152	152	5,059,55	152	4,712,88	152	4,026,07	152	3,969,45	152	3,581,04	152	2,806,94	152	2,014,55	152	8 FT.
34	34	5,052,54	34	4,705,52	34	4,034,16	34	3,961,36	34	3,577,85	34	2,805,85	34	2,004,02	34	7 FT.
9	9	5,045,44	9	4,698,07	9	4,034,17	9	3,953,27	9	3,565,45	9	2,809,62	9	1,993,81	9	6 FT.
14	14	5,038,34	14	4,690,63	14	4,031,76	14	3,945,18	14	3,568,35	14	2,809,50	14	1,992,71	14	5 FT.
152	152	5,031,24	152	4,683,18	152	4,031,76	152	3,938,99	152	3,560,53	152	2,808,38	152	1,991,60	152	4 FT.
34	34	5,024,14	34	4,675,74	34	4,031,80	34	3,926,99	34	3,540,38	34	2,808,16	34	1,989,50	34	3 FT.
19	19	5,296,70	19	4,668,24	19	4,030,04	19	3,920,90	19	3,532,77	19	2,805,55	19	1,988,40	19	2 FT.
14	14	5,286,66	14	4,660,85	14	4,025,22	14	3,912,81	14	3,524,39	14	2,805,22	14	1,987,30	14	1 FT.
152	152	5,285,43	152	4,652,84	152	4,027,43	152	3,904,72	152	3,515,80	152	2,805,02	152	1,986,20	152	0 FT.
34	34	5,284,79	34	4,655,96	34	4,025,74	34	3,905,44	34	3,519,79	34	2,804,82	34	1,985,10	34	14 FT.
11	11	5,292,66	11	4,638,51	11	4,271,85	11	3,111,70	11	2,713,29	11	2,334,87	11	1,964,45	11	13 FT.
14	14	5,280,53	14	4,631,07	14	4,264,86	14	3,102,61	14	2,715,19	14	2,328,78	14	1,963,45	14	12 FT.
152	152	5,288,40	152	4,623,62	152	4,256,27	152	3,075,35	152	2,707,10	152	2,318,69	152	1,962,35	152	11 FT.
34	34	5,286,27	34	4,616,18	34	4,248,46	34	3,075,44	34	3,475,84	34	3,064,26	34	1,961,45	34	10 FT.
14	14	5,286,06	14	4,609,94	14	4,242,52	14	3,075,33	14	3,476,17	14	3,064,26	14	1,960,45	14	9 FT.
152	152	5,285,43	152	4,602,84	152	4,243,83	152	3,075,23	152	3,476,17	152	3,064,26	152	1,960,45	152	8 FT.
34	34	5,284,79	34	4,605,52	34	4,243,83	34	3,075,23	34	3,476,17	34	3,064,26	34	1,960,45	34	7 FT.
11	11	5,292,66	11	4,638,51	11	4,271,85	11	3,111,70	11	2,713,29	11	2,334,87	11	1,964,45	11	6 FT.
14	14	5,280,53	14	4,631,07	14	4,264,86	14	3,102,61	14	2,715,19	14	2,328,78	14	1,963,45	14	5 FT.
152	152	5,288,40	152	4,623,62	152	4,256,27	152	3,075,35	152	3,476,17	152	3,064,26	152	1,960,45	152	4 FT.
34	34	5,286,27	34	4,616,18	34	4,248,46	34	3,075,44	34	3,475,84	34	3,064,26	34	1,961,45	34	3 FT.
14	14	5,286,06	14	4,609,94	14	4,242,52	14	3,075,33	14	3,476,17	14	3,064,26	14	1,960,45	14	2 FT.
152	152	5,285,43	152	4,602,84	152	4,243,83	152	3,075,23	152	3,476,17	152	3,064,26	152	1,960,45	152	1 FT.
34	34	5,284,79	34	4,605,52	34	4,243,83	34	3,075,23	34	3,476,17	34	3,064,26	34	1,960,45	34	0 FT.

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT . 14'-11 1/4" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE

IN ACCORDANCE WITH APPLICABLE API STANDARDS AND

ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE

STRAPPED: 11/1/169

REMOVED IN OUTAGE: 2/11/05

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE

IN ACCORDANCE WITH APPLICABLE API STANDARDS AND

## OUTAGE TABLE

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

TANK NO. 3  
PORT

HULL NO. 107											
#	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.
0	0	4,583.26	0	4,333.22	0	4,082.33	0	3,845.46	0	3,228.83	0
1	14	4,580.52	14	4,328.10	14	4,076.96	14	3,813.98	14	3,539.68	14
2	12	4,587.79	12	4,322.87	12	4,071.58	12	3,809.35	12	3,213.56	12
3	14	4,555.05	14	4,317.84	14	4,056.21	14	3,802.73	14	3,208.64	14
4	1	4,551.10	1	4,312.71	1	4,060.83	1	3,797.14	1	3,198.49	1
5	14	4,587.15	14	4,307.58	14	4,055.45	14	3,522.35	1	3,038.86	1
6	12	4,543.20	12	4,302.45	12	4,050.88	12	3,785.86	12	3,190.96	14
7	14	4,539.25	14	4,297.32	14	4,044.70	14	3,780.24	14	3,181.34	12
8	2	4,524.08	2	4,292.19	2	4,038.33	2	3,499.24	2	3,168.36	14
9	14	4,528.91	14	4,287.06	14	4,033.95	14	3,768.99	14	3,160.82	14
10	12	4,523.74	12	4,282.57	12	4,028.91	12	3,763.37	12	3,487.69	12
11	14	4,518.57	14	4,277.81	14	4,023.20	14	3,557.75	14	3,145.91	14
12	3	4,513.63	3	4,271.61	3	4,017.76	3	3,752.06	3	3,476.14	3
13	14	4,508.68	14	4,266.42	14	4,012.32	14	3,746.38	14	3,470.36	14
14	12	4,503.74	12	4,261.23	12	4,006.88	12	3,740.69	12	3,464.58	12
15	14	4,498.79	14	4,256.84	14	4,001.45	14	3,705.01	14	3,458.81	14
16	4	4,493.85	4	4,250.86	4	3,998.01	4	3,759.24	4	3,403.03	4
17	14	4,488.91	14	4,245.65	14	3,989.57	14	3,723.64	14	3,447.25	14
18	12	4,483.96	12	4,240.47	12	4,023.52	12	3,693.51	12	3,441.42	12
19	14	4,479.02	14	4,235.26	14	3,978.69	14	3,712.27	14	3,435.33	14
20	5	4,474.07	5	4,230.89	5	3,747.26	5	3,492.25	5	3,077.95	5
21	14	4,469.13	14	4,224.90	14	3,968.82	14	3,700.99	14	3,423.46	14
22	12	4,464.19	12	4,219.70	12	3,963.28	12	3,685.21	12	3,417.87	12
23	14	4,459.24	14	4,214.51	14	3,957.94	14	3,689.51	14	3,416.52	14
24	6	4,454.24	6	4,209.26	6	3,952.44	6	3,684.94	6	3,404.07	6
25	14	4,449.23	14	4,204.01	14	3,946.94	14	3,681.03	14	3,397.57	14
26	12	4,444.22	12	4,198.75	12	3,941.44	12	3,672.08	12	3,391.97	12
27	14	4,444.22	14	4,198.75	14	3,941.44	12	3,672.08	14	3,391.97	12
28	12	4,439.22	12	4,193.50	12	3,935.92	14	3,666.54	14	3,384.46	14
29	7	4,434.21	7	4,188.25	7	3,930.45	7	3,660.78	7	3,377.07	12
30	14	4,429.21	14	4,183.00	14	3,655.04	14	3,675.95	14	3,380.88	14
31	12	4,424.20	12	4,177.74	12	3,619.45	12	3,631.31	14	3,370.37	12
32	14	4,419.19	14	4,172.49	14	3,615.91	12	3,626.31	12	3,362.51	12
33	8	4,414.19	8	4,167.24	8	3,608.95	14	3,613.95	14	3,356.89	14
34	14	4,409.18	14	4,165.98	14	3,605.49	14	3,612.06	14	3,341.41	14
35	12	4,408.98	12	4,165.73	12	3,601.73	14	3,611.95	14	3,341.41	12
36	14	4,399.17	14	4,151.48	14	3,601.45	14	3,602.55	14	3,326.57	14
37	9	4,394.10	9	4,146.16	9	3,606.39	9	3,614.78	9	3,319.04	9
38	14	4,385.03	14	4,140.85	14	3,600.83	14	3,609.01	14	3,311.50	14
39	12	4,385.97	12	4,135.54	12	3,602.98	12	3,603.97	12	3,303.97	12
40	14	4,378.80	14	4,130.22	14	3,589.71	14	3,597.45	14	3,296.44	14
41	10	4,373.53	10	4,124.91	10	3,584.15	10	3,288.90	10	2,927.27	10
42	14	4,368.76	14	4,119.59	14	3,585.89	14	3,281.37	14	2,919.74	14
43	12	4,365.89	12	4,114.28	12	3,583.03	12	3,580.12	12	2,912.20	12
44	14	4,372.52	14	4,108.97	14	3,587.47	14	3,847.47	14	2,904.58	14
45	14	4,352.87	14	4,106.53	14	4,001.75	14	3,847.47	14	2,894.67	14
46	11	4,370.55	11	4,103.65	11	3,841.90	11	3,841.90	11	3,855.77	11
47	14	4,366.93	14	4,098.34	14	3,846.34	14	3,846.34	14	3,855.50	11
48	12	4,367.51	12	4,093.02	12	3,845.42	12	3,845.42	12	3,857.97	11
49	14	4,366.93	14	4,087.71	14	3,825.22	14	3,825.22	14	3,857.97	11
50	14	4,338.35	14	4,087.71	14	3,825.22	14	3,825.22	14	3,857.97	11
51	10	4,373.43	10	4,173.53	10	4,124.91	10	3,591.68	10	3,288.90	10
52	14	4,372.90	14	4,156.73	14	4,151.48	14	3,601.73	14	3,288.90	14
53	12	4,372.90	12	4,151.48	12	4,151.48	12	3,601.73	12	3,288.90	12
54	14	4,359.17	14	4,146.16	14	3,895.71	14	3,895.71	14	3,288.90	14
55	9	4,394.10	9	4,146.16	9	3,886.39	9	3,886.39	9	3,288.90	9
56	14	4,385.03	14	4,140.85	14	3,880.83	14	3,880.83	14	3,288.90	14
57	12	4,385.97	12	4,135.54	12	3,875.27	12	3,875.27	12	3,288.90	12
58	14	4,378.80	14	4,130.22	14	3,859.71	14	3,859.71	14	3,288.90	14
59	10	4,373.53	10	4,124.91	10	3,864.15	10	3,591.68	10	3,288.90	10
60	14	4,368.76	14	4,119.59	14	3,855.89	14	3,281.37	14	2,919.74	14
61	12	4,365.89	12	4,114.28	12	3,853.03	12	3,580.12	12	2,912.20	12
62	14	4,352.87	14	4,108.97	14	3,847.47	14	3,847.47	14	2,894.67	14
63	14	4,352.87	14	4,106.53	14	4,001.75	14	3,847.47	14	2,894.67	14
64	11	4,370.55	11	4,103.65	11	3,841.90	11	3,841.90	11	3,855.77	11
65	14	4,366.93	14	4,098.34	14	3,846.34	14	3,846.34	14	3,855.50	11
66	12	4,367.51	12	4,093.02	12	3,845.42	12	3,845.42	12	3,857.97	11
67	14	4,366.93	14	4,087.71	14	3,825.22	14	3,825.22	14	3,857.97	11
68	14	4,338.35	14	4,087.71	14	3,825.22	14	3,825.22	14	3,857.97	11
69	10	4,373.43	10	4,173.53	10	4,124.91	10	3,591.68	10	3,288.90	10
70	14	4,368.76	14	4,119.59	14	3,855.89	14	3,281.37	14	2,919.74	14
71	12	4,365.89	12	4,114.28	12	3,853.03	12	3,580.12	12	2,912.20	12
72	14	4,352.87	14	4,108.97	14	3,847.47	14	3,847.47	14	2,894.67	14
73	14	4,352.87	14	4,106.53	14	4,001.75	14	3,847.47	14	2,894.67	14
74	11	4,370.55	11	4,103.65	11	3,841.90	11	3,841.90	11	3,855.77	11
75	14	4,366.93	14	4,098.34	14	3,846.34	14	3,846.34	14	3,855.50	11
76	12	4,367.51	12	4,093.02	12	3,845.42	12	3,845.42	12	3,857.97	11
77	14	4,366.93	14	4,087.71	14	3,825.22	14	3,825.22	14	3,857.97	11
78	14	4,338.35	14	4,087.71	14	3,825.22	14	3,825.22	14	3,857.97	11
79	10	4,373.43	10	4,173.53	10	4,124.91	10	3,591.68	10	3,288.90	10
80	14	4,368.76	14	4,119.59	14	3,855.89	14	3,281.37	14	2,919.74	14
81	12	4,365.89	12	4,114.28	12	3,853.03	12	3,580.12	12	2,912.20	12
82	14	4,352.87	14	4,108.97	14	3,847.47	14	3,847.47	14	2,894.67	14
83	14	4,352.87	14	4,106.53	14	4,001.75	14	3,847.47	14	2,894.67	14
84	11	4,370.55	11	4,103.65	11	3,841.90	11	3,841.90	11	3,855.77	11
85	14	4,366.93	14	4,098.34	14	3,846.34	14	3,846.34	14	3,855.50	11
86	12	4,367.51	12	4,093.02	12	3,845.42	12	3,845.42	12	3,857.97	11
87	14	4,366.93	14	4,087.71	14	3,825.22	14	3,825.22	14	3,857.97	11
88	14	4,338.35	14	4,087.71	14	3,825.22	14	3,825.22	14	3,857.97	11
89	10	4,373.43	10	4,173.53	10	4,124.91	10	3,591.68	10	3,288.90	10
90	14	4,368.76	14	4,119.59	14</						

