



BARGE "SMI-30027"

SETTOON TOWING, LLC

FUEL OIL

INNAGE TABLE

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

HULL NO. 4802

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	0	0	101	0	259	0	416	0	517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	0	1/4	104	1/4	262	1/4	419	1/4	517	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1	1/2	107	1/2	265	1/2	422	1/2	517	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2	3/4	110	3/4	269	3/4	425	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3	1	113	1	272	1	428	1	517	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	4	1/4	116	1/4	276	1/4	431	1/4	517	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5	1/2	119	1/2	279	1/2	433	1/2	517	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	6	3/4	122	3/4	282	3/4	436	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	7	2	125	2	288	2	439	2	517	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	9	1/4	129	1/4	289	1/4	442	1/4	517	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	10	1/2	132	1/2	293	1/2	444	1/2	517	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	12	3/4	135	3/4	296	3/4	447	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	13	3	138	3	300	3	450	3	517	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	15	1/4	141	1/4	303	1/4	453	1/4	517	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	17	1/2	144	1/2	306	1/2	455	1/2	517	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	19	3/4	148	3/4	310	3/4	458	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	21	4	151	4	313	4	460	4	517	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	22	1/4	154	1/4	316	1/4	463	1/4	517	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	24	1/2	157	1/2	320	1/2	465	1/2	517	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	26	3/4	161	3/4	323	3/4	468	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	29	5	164	5	327	5	470	5	517	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	31	1/4	167	1/4	330	1/4	473	1/4	517	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	33	1/2	170	1/2	333	1/2	475	1/2	517	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	35	3/4	174	3/4	337	3/4	477	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	37	6	177	6	340	6	480	6	517	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	40	1/4	180	1/4	343	1/4	482	1/4	517	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	42	1/2	184	1/2	347	1/2	484	1/2	517	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44	3/4	187	3/4	350	3/4	486	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	47	7	190	7	353	7	488	7	517	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	49	1/4	194	1/4	356	1/4	491	1/4	517	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52	1/2	197	1/2	360	1/2	493	1/2	517	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54	3/4	201	3/4	363	3/4	495	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	57	8	204	8	366	8	496	8	517	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	59	1/4	207	1/4	369	1/4	498	1/4	517	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	62	1/2	211	1/2	373	1/2	500	1/2	517	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	64	3/4	214	3/4	376	3/4	502	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	67	9	217	9	379	9	504	9	517	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	70	1/4	221	1/4	382	1/4	505	1/4	517	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73	1/2	224	1/2	385	1/2	507	1/2	517	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75	3/4	228	3/4	388	3/4	508	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	78	10	231	10	392	10	510	10	517	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	81	1/4	235	1/4	395	1/4	511	1/4	517	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84	1/2	238	1/2	398	1/2	512	1/2	517	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86	3/4	241	3/4	401	3/4	513	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	89	11	245	11	404	11	514	11	517	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	92	1/4	248	1/4	407	1/4	515	1/4	517	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	95	1/2	252	1/2	410	1/2	516	1/2	517	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	98	3/4	255	3/4	413	3/4	517	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CAPACITIES GIVEN IN U.S. GALLONS

STRAPPED: 8/25/11

NOTE: TABLE SCALED FROM EXTREME BOTTOM OF TANK

REFERENCE GAUGE HEIGHT: 4'-6 3/4" (TO RIM OF 2" DIA. STANDPIPE)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



BARGE "SMI-30027"

SETTOON TOWING, LLC

SLOP TANK

INNAGE TABLE

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

HULL NO. 4802

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	0	0	433	0	1,021	0	1,641	0	2,206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	5	1/4	444	1/4	1,034	1/4	1,653	1/4	2,216	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	10	1/2	456	1/2	1,047	1/2	1,666	1/2	2,227	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	15	3/4	467	3/4	1,060	3/4	1,678	3/4	2,237	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	21	1	479	1	1,073	1	1,691	1	2,247	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	28	1/4	490	1/4	1,086	1/4	1,704	1/4	2,257	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	34	1/2	502	1/2	1,099	1/2	1,716	1/2	2,267	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	41	3/4	513	3/4	1,111	3/4	1,729	3/4	2,277	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	48	2	525	2	1,124	2	1,741	2	2,287	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	55	1/4	537	1/4	1,137	1/4	1,753	1/4	2,297	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	63	1/2	549	1/2	1,150	1/2	1,766	1/2	2,307	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	70	3/4	560	3/4	1,163	3/4	1,778	3/4	2,316	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	78	3	572	3	1,176	3	1,791	3	2,326	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	86	1/4	584	1/4	1,189	1/4	1,803	1/4	2,335	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	94	1/2	596	1/2	1,202	1/2	1,815	1/2	2,344	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	103	3/4	608	3/4	1,215	3/4	1,827	3/4	2,353	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	111	4	620	4	1,228	4	1,840	4	2,363	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	119	1/4	632	1/4	1,241	1/4	1,852	1/4	2,371	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	128	1/2	644	1/2	1,254	1/2	1,864	1/2	2,380	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	137	3/4	656	3/4	1,267	3/4	1,876	3/4	2,389	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	146	5	669	5	1,280	5	1,888	5	2,397	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	155	1/4	681	1/4	1,293	1/4	1,900	1/4	2,406	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164	1/2	693	1/2	1,306	1/2	1,912	1/2	2,414	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	173	3/4	705	3/4	1,319	3/4	1,924	3/4	2,422	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	183	6	718	6	1,332	6	1,936	6	2,430	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	192	1/4	730	1/4	1,345	1/4	1,948	1/4	2,438	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	202	1/2	742	1/2	1,358	1/2	1,960	1/2	2,445	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	211	3/4	755	3/4	1,371	3/4	1,972	3/4	2,453	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	221	7	767	7	1,384	7	1,983	7	2,460	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	231	1/4	780	1/4	1,397	1/4	1,995	1/4	2,467	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	241	1/2	792	1/2	1,410	1/2	2,007	1/2	2,474	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	251	3/4	805	3/4	1,423	3/4	2,018	3/4	2,481	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	261	8	817	8	1,436	8	2,030	8	2,487	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	271	1/4	830	1/4	1,449	1/4	2,041	1/4	2,493	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	281	1/2	843	1/2	1,461	1/2	2,053	1/2	2,499	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	292	3/4	855	3/4	1,474	3/4	2,064	3/4	2,504	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	302	9	868	9	1,487	9	2,075	9	2,508	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	313	1/4	880	1/4	1,500	1/4	2,086	1/4	2,514	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	323	1/2	893	1/2	1,513	1/2	2,098	1/2	2,519	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	334	3/4	906	3/4	1,526	3/4	2,109	3/4	2,524	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	345	10	919	10	1,539	10	2,120	10	2,529	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	356	1/4	931	1/4	1,551	1/4	2,131	1/4	2,534	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	366	1/2	944	1/2	1,564	1/2	2,142	1/2	2,539	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	377	3/4	957	3/4	1,577	3/4	2,153	3/4	2,544	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	388	11	970	11	1,590	11	2,163	11	2,549	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	400	1/4	983	1/4	1,602	1/4	2,174	1/4	2,554	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	411	1/2	995	1/2	1,615	1/2	2,185	1/2	2,559	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	422	3/4	1,008	3/4	1,628	3/4	2,195	3/4	2,564	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CAPACITIES GIVEN IN U.S. GALLONS

STRAPPED: 8/26/11

NOTE: TABLE SCALED FROM EXTREME BOTTOM OF TANK.

REFERENCE GAUGE HEIGHT : 6'-4 1/4" (TO RIM OF 2" DIA. BALL VALVE)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT



BARGE "SMI-30027"

SETTOON TOWING, LLC

OUTAGE TABLE

SLOP TANK

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

HULL NO. 4802

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	0	0	2,371	0	1,852	0	1,241	0	632	0	119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	2,363	1/4	1,840	1/4	1,228	1/4	620	1/4	111	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	2,353	1/2	1,827	1/2	1,215	1/2	608	1/2	103	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	2,344	3/4	1,815	3/4	1,202	3/4	596	3/4	94	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
1	1	1	2,335	1	1,803	1	1,189	1	584	1	86	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1/4	1/4	1/4	2,326	1/4	1,791	1/4	1,176	1/4	572	1/4	78	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	2,316	1/2	1,778	1/2	1,163	1/2	560	1/2	70	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	2,307	3/4	1,766	3/4	1,150	3/4	549	3/4	63	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
2	2	2	2,297	2	1,753	2	1,137	2	537	2	55	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
1/4	1/4	1/4	2,287	1/4	1,741	1/4	1,124	1/4	525	1/4	48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	2,277	1/2	1,729	1/2	1,111	1/2	513	1/2	41	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	2,267	3/4	1,716	3/4	1,099	3/4	502	3/4	34	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
3	3	3	2,257	3	1,704	3	1,086	3	490	3	28	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
1/4	1/4	1/4	2,247	1/4	1,691	1/4	1,073	1/4	479	1/4	21	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	2,237	1/2	1,678	1/2	1,060	1/2	467	1/2	15	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	2,227	3/4	1,666	3/4	1,047	3/4	456	3/4	10	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
4	4	4	2,216	4	1,653	4	1,034	4	444	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
1/4	1/4	1/4	2,206	1/4	1,641	1/4	1,021	1/4	433	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	2,195	1/2	1,628	1/2	1,008	1/2	422	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	2,185	3/4	1,615	3/4	995	3/4	411	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
5	5	5	2,174	5	1,602	5	983	5	400	5		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
1/4	1/4	1/4	2,163	1/4	1,590	1/4	970	1/4	388	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	2,153	1/2	1,577	1/2	957	1/2	377	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	2,142	3/4	1,564	3/4	944	3/4	366	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
6	6	6	2,131	6	1,551	6	931	6	356	6		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
1/4	1/4	1/4	2,120	1/4	1,539	1/4	919	1/4	345	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	2,109	1/2	1,526	1/2	906	1/2	334	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	2,098	3/4	1,513	3/4	893	3/4	323	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
7	7	7	2,086	7	1,500	7	880	7	313	7		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
1/4	1/4	2,508	1/4	2,075	1/4	1,487	1/4	868	1/4	302	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	2,504	1/2	2,064	1/2	1,474	1/2	855	1/2	292	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	2,499	3/4	2,053	3/4	1,461	3/4	843	3/4	281	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
8	8	2,493	8	2,041	8	1,449	8	830	8	271	8		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
1/4	1/4	2,487	1/4	2,030	1/4	1,436	1/4	817	1/4	261	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	2,481	1/2	2,018	1/2	1,423	1/2	805	1/2	251	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	2,474	3/4	2,007	3/4	1,410	3/4	792	3/4	241	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
9	9	2,467	9	1,995	9	1,397	9	780	9	231	9		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
1/4	1/4	2,460	1/4	1,983	1/4	1,384	1/4	767	1/4	221	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	2,453	1/2	1,972	1/2	1,371	1/2	755	1/2	211	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	2,445	3/4	1,960	3/4	1,358	3/4	742	3/4	202	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
10	10	2,438	10	1,948	10	1,345	10	730	10	192	10		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
1/4	1/4	2,430	1/4	1,936	1/4	1,332	1/4	718	1/4	183	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	2,422	1/2	1,924	1/2	1,319	1/2	705	1/2	173	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	2,414	3/4	1,912	3/4	1,306	3/4	693	3/4	164	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
11	11	2,406	11	1,900	11	1,293	11	681	11	155	11		11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
1/4	1/4	2,397	1/4	1,888	1/4	1,280	1/4	669	1/4	146	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	2,389	1/2	1,876	1/2	1,267	1/2	656	1/2	137	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	2,380	3/4	1,864	3/4	1,254	3/4	644	3/4	128	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	

CAPACITIES GIVEN IN U.S. GALLONS

STRAPPED: 8/25/11

NOTE: TABLE SCALED FROM EXTREME BOTTOM OF TANK

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INSPECTORATE AMERICA CORPORATION



Barge "SMI-30027" Settoon Towing, LLC INNAGE TABLE

TANK NO.
1 PORT or STAR

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

HULL NO. 4802

	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	*	15.36	0	328.19	0	680.16	0	1,038.67	0	1,397.18	0	1,755.70	0	2,114.21	0	2,472.72	0	2,831.23	0	3,189.74	0	3,548.26	0	3,906.77	0	4,265.28	0	4,623.79	0	4,982.30
1/4		19.57	1/4	333.35	1/4	687.63	1/4	1,046.14	1/4	1,404.65	1/4	1,763.17	1/4	2,121.68	1/4	2,480.19	1/4	2,838.70	1/4	3,197.21	1/4	3,555.73	1/4	3,914.24	1/4	4,272.75	1/4	4,631.26	1/4	4,989.77
1/2		23.78	1/2	340.50	1/2	695.10	1/2	1,053.61	1/2	1,412.12	1/2	1,770.63	1/2	2,129.15	1/2	2,487.66	1/2	2,846.17	1/2	3,204.68	1/2	3,563.19	1/2	3,921.71	1/2	4,280.22	1/2	4,638.73	1/2	4,997.24
3/4		27.99	3/4	347.66	3/4	702.67	3/4	1,061.08	3/4	1,419.59	3/4	1,778.10	3/4	2,136.62	3/4	2,495.13	3/4	2,853.64	3/4	3,212.15	3/4	3,570.66	3/4	3,929.18	3/4	4,287.69	3/4	4,646.20	3/4	5,004.71
1		32.20	1	354.81	1	710.04	1	1,068.55	1	1,427.06	1	1,785.57	1	2,144.08	1	2,502.60	1	2,861.11	1	3,219.62	1	3,578.13	1	3,936.64	1	4,295.16	1	4,653.67	1	5,012.18
1/4		37.88	1/4	361.97	1/4	717.51	1/4	1,076.02	1/4	1,434.53	1/4	1,793.04	1/4	2,151.55	1/4	2,510.07	1/4	2,868.58	1/4	3,227.09	1/4	3,585.60	1/4	3,944.11	1/4	4,302.63	1/4	4,661.14	1/4	5,019.02
1/2		43.55	1/2	369.12	1/2	724.97	1/2	1,083.49	1/2	1,442.00	1/2	1,800.51	1/2	2,159.02	1/2	2,517.53	1/2	2,876.05	1/2	3,234.56	1/2	3,593.07	1/2	3,951.58	1/2	4,310.09	1/2	4,668.61	1/2	5,025.87
3/4		49.23	3/4	376.28	3/4	732.44	3/4	1,090.96	3/4	1,449.47	3/4	1,807.98	3/4	2,166.49	3/4	2,525.00	3/4	2,883.52	3/4	3,242.03	3/4	3,600.54	3/4	3,959.05	3/4	4,317.56	3/4	4,676.08	3/4	5,032.71
2		54.90	2	383.43	2	739.91	2	1,098.42	2	1,456.94	2	1,815.45	2	2,173.96	2	2,532.47	2	2,890.98	2	3,249.50	2	3,608.01	2	3,966.52	2	4,325.03	2	4,683.54	2	5,039.56
1/4		61.44	1/4	390.71	1/4	747.38	1/4	1,105.89	1/4	1,464.41	1/4	1,822.92	1/4	2,181.43	1/4	2,539.94	1/4	2,898.45	1/4	3,256.97	1/4	3,615.48	1/4	3,973.99	1/4	4,332.50	1/4	4,691.01	1/4	5,045.16
1/2		67.97	1/2	397.99	1/2	754.85	1/2	1,113.36	1/2	1,471.87	1/2	1,830.39	1/2	2,188.90	1/2	2,547.41	1/2	2,905.92	1/2	3,264.43	1/2	3,622.95	1/2	3,981.46	1/2	4,339.97	1/2	4,698.48	1/2	5,050.76
3/4		74.50	3/4	405.27	3/4	762.32	3/4	1,120.83	3/4	1,479.34	3/4	1,837.86	3/4	2,196.37	3/4	2,554.88	3/4	2,913.39	3/4	3,271.90	3/4	3,630.42	3/4	3,988.93	3/4	4,347.44	3/4	4,705.95	3/4	5,056.36
3		81.04	3	412.55	3	769.79	3	1,128.30	3	1,486.81	3	1,845.32	3	2,203.84	3	2,562.35	3	2,920.86	3	3,279.37	3	3,637.88	3	3,996.40	3	4,354.91	3	4,713.42	3	5,061.96
1/4		87.57	1/4	419.83	1/4	777.26	1/4	1,135.77	1/4	1,494.28	1/4	1,852.79	1/4	2,211.31	1/4	2,569.82	1/4	2,928.33	1/4	3,286.84	1/4	3,645.35	1/4	3,998.87	1/4	4,357.38	1/4	4,720.89	1/4	5,066.31
1/2		94.10	1/2	427.11	1/2	784.73	1/2	1,143.24	1/2	1,501.75	1/2	1,860.26	1/2	2,218.77	1/2	2,577.29	1/2	2,935.80	1/2	3,294.31	1/2	3,652.82	1/2	4,011.33	1/2	4,369.85	1/2	4,728.36	1/2	5,070.67
3/4		100.64	3/4	434.39	3/4	792.20	3/4	1,150.71	3/4	1,509.22	3/4	1,867.73	3/4	2,226.24	3/4	2,584.76	3/4	2,943.27	3/4	3,301.78	3/4	3,660.29	3/4	4,018.80	3/4	4,377.32	3/4	4,735.83	3/4	5,075.02
4		107.17	4	441.67	4	799.66	4	1,158.18	4	1,516.69	4	1,875.20	4	2,233.71	4	2,592.22	4	2,950.74	4	3,309.25	4	3,667.76	4	4,026.27	4	4,384.78	4	4,743.30	4	5,079.38
1/4		113.83	1/4	449.08	1/4	807.13	1/4	1,165.65	1/4	1,524.16	1/4	1,882.67	1/4	2,241.18	1/4	2,599.69	1/4	2,958.21	1/4	3,316.72	1/4	3,675.23	1/4	4,033.74	1/4	4,392.25	1/4	4,750.77	1/4	5,082.49
1/2		120.48	1/2	456.48	1/2	814.60	1/2	1,173.11	1/2	1,531.63	1/2	1,890.14	1/2	2,248.65	1/2	2,607.16	1/2	2,965.67	1/2	3,324.19	1/2	3,682.70	1/2	4,041.21	1/2	4,399.72	1/2	4,758.23	1/2	5,085.60
3/4		127.14	3/4	463.88	3/4	822.07	3/4	1,180.58	3/4	1,539.10	3/4	1,897.61	3/4	2,256.12	3/4	2,614.63	3/4	2,973.14	3/4	3,331.66	3/4	3,690.17	3/4	4,048.68	3/4	4,407.19	3/4	4,765.70	3/4	5,088.71
5		133.80	5	471.29	5	829.54	5	1,188.05	5	1,546.56	5	1,905.08	5	2,263.59	5	2,622.10	5	2,980.61	5	3,339.12	5	3,697.64	5	4,056.15	5	4,414.66	5	4,773.17	5	5,091.82
1/4		140.46	1/4	478.69	1/4	837.01	1/4	1,195.52	1/4	1,554.03	1/4	1,912.55	1/4	2,271.06	1/4	2,629.57	1/4	2,988.08	1/4	3,346.59	1/4	3,705.11	1/4	4,063.62	1/4	4,422.13	1/4	4,780.64	1/4	5,093.69
1/2		147.12	1/2	486.10	1/2	844.48	1/2	1,202.99	1/2	1,561.50	1/2	1,920.01	1/2	2,278.53	1/2	2,637.04	1/2	2,995.55	1/2	3,354.06	1/2	3,712.57	1/2	4,071.09	1/2	4,429.60	1/2	4,788.11	1/2	5,095.66
3/4		153.77	3/4	493.50	3/4	851.95	3/4	1,210.46	3/4	1,568.97	3/4	1,927.48	3/4	2,286.00	3/4	2,644.51	3/4	3,003.02	3/4	3,361.53	3/4	3,720.04	3/4	4,078.56	3/4	4,437.07	3/4	4,795.58	3/4	5,097.43
6		160.43	6	500.90	6	859.42	6	1,217.93	6	1,576.44	6	1,934.95	6	2,293.46	6	2,651.98	6	3,010.49	6	3,369.00	6	3,727.51	6	4,086.02	6	4,444.54	6	4,803.05	6	5,099.29
1/4		167.21	1/4	508.37	1/4	866.89	1/4	1,226.40	1/4	1,583.91	1/4	1,942.42	1/4	2,300.93	1/4	2,659.45	1/4	3,017.96	1/4	3,376.47	1/4	3,734.98	1/4	4,093.49	1/4	4,452.01	1/4	4,810.52	1/4	5,099.91
1/2		174.00	1/2	515.84	1/2	874.35	1/2	1,232.87	1/2	1,591.38	1/2	1,949.89	1/2	2,308.40	1/2	2,666.91	1/2	3,025.43	1/2	3,383.94	1/2	3,742.45	1/2	4,100.96	1/2	4,459.47	1/2	4,817.99	1/2	5,100.54
3/4		180.78	3/4	523.31	3/4	881.82	3/4	1,240.34	3/4	1,598.85	3/4	1,957.36	3/4	2,316.87	3/4	2,674.38	3/4	3,032.90	3/4	3,391.41	3/4	3,749.92	3/4	4,108.43	3/4	4,466.94	3/4	4,825.46	3/4	5,101.16
7		187.56	7	530.78	7	889.29	7	1,247.80	7	1,606.32	7	1,964.83	7	2,323.34	7	2,681.85	7	3,040.36	7	3,398.88	7	3,757.39	7	4,116.90	7	4,474.41	7	4,832.92	7	5,101.78
1/4		194.34	1/4	538.25	1/4	896.76	1/4	1,255.27	1/4	1,613.79	1/4	1,972.30	1/4	2,330.81	1/4	2,689.32	1/4	3,047.83	1/4	3,406.35	1/4	3,764.86	1/4	4,123.37	1/4	4,481.88	1/4	4,840.39	1/4	5,102.30
1/2		201.12	1/2	545.72	1/2	904.23	1/2	1,262.74	1/2	1,621.25	1/2	1,979.77	1/2	2,338.28	1/2	2,696.79	1/2	3,055.30	1/2	3,413.81	1/2	3,772.33	1/2	4,130.84	1/2	4,489.35	1/2	4,847.86	1/2	5,102.92
3/4		207.91	3/4	553.19	3/4	911.70	3/4	1,270.21	3/4	1,628.72	3/4	1,987.24	3/4	2,346.75	3/4	2,704.26	3/4	3,062.77	3/4	3,421.28	3/4	3,779.80	3/4	4,138.31	3/4	4,496.82	3/4	4,855.33	3/4	5,103.50
8		214.69	8	560.66	8	919.17	8	1,277.69	8	1,636.19	8	1,994.70	8	2,353.22	8	2,711.73	8	3,070.24	8	3,428.75	8	3,787.26	8	4,145.78	8	4,504.29	8	4,862.80	8	5,104.08
1/4		221.60	1/4	568.13	1/4	926.64	1/4	1,285.15	1/4	1,643.66	1/4	2,002.17	1/4	2,360.69	1/4	2,719.20	1/4	3,077.71	1/4	3,436.22	1/4	3,794.73	1/4	4,153.25	1/4	4,511.76	1/4	4,870.27	1/4	5,104.66
1/2		228.50	1/2	575.59	1/2	934.11	1/2	1,292.62	1/2	1,651.13	1/2	2,009																		



Barge "SMI-30027" Settoon Towing, LLC INNAGE TABLE

TANK NO.
2 PORT or STAR

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

HULL NO. 4802

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	15.27	0	359.44	0	718.48	0	1,077.52	0	1,436.56	0	1,795.60	0	2,154.64	0	2,513.68	0	2,872.72	0	3,231.76	0	3,590.80	0	3,949.84	0	4,308.88	0	4,667.92	0	5,026.96
1/4	19.96	1/4	366.92	1/4	725.96	1/4	1,085.00	1/4	1,444.04	1/4	1,803.08	1/4	2,162.12	1/4	2,521.16	1/4	2,880.20	1/4	3,239.24	1/4	3,598.28	1/4	3,957.32	1/4	4,316.36	1/4	4,675.40	1/4	5,034.44
1/2	24.64	1/2	374.40	1/2	733.44	1/2	1,092.48	1/2	1,451.52	1/2	1,810.56	1/2	2,169.60	1/2	2,528.64	1/2	2,887.68	1/2	3,246.72	1/2	3,605.76	1/2	3,964.80	1/2	4,323.84	1/2	4,682.88	1/2	5,041.92
3/4	29.32	3/4	381.88	3/4	740.92	3/4	1,099.96	3/4	1,459.00	3/4	1,818.04	3/4	2,177.08	3/4	2,536.12	3/4	2,895.16	3/4	3,254.20	3/4	3,613.24	3/4	3,972.28	3/4	4,331.32	3/4	4,690.36	3/4	5,049.40
1	34.01	1	389.36	1	748.40	1	1,107.44	1	1,466.48	1	1,825.52	1	2,184.56	1	2,543.60	1	2,902.64	1	3,261.68	1	3,620.72	1	3,979.76	1	4,338.80	1	4,697.84	1	5,056.88
1/4	40.57	1/4	396.84	1/4	755.88	1/4	1,114.92	1/4	1,473.96	1/4	1,833.00	1/4	2,192.04	1/4	2,551.08	1/4	2,910.12	1/4	3,269.16	1/4	3,628.20	1/4	3,987.24	1/4	4,346.28	1/4	4,705.32	1/4	5,063.75
1/2	47.12	1/2	404.32	1/2	763.36	1/2	1,122.40	1/2	1,481.44	1/2	1,840.48	1/2	2,199.52	1/2	2,558.56	1/2	2,917.60	1/2	3,276.64	1/2	3,635.68	1/2	3,994.72	1/2	4,353.76	1/2	4,712.80	1/2	5,070.62
3/4	53.68	3/4	411.80	3/4	770.84	3/4	1,129.88	3/4	1,488.92	3/4	1,847.96	3/4	2,207.00	3/4	2,566.04	3/4	2,925.08	3/4	3,284.12	3/4	3,643.16	3/4	4,002.20	3/4	4,361.24	3/4	4,720.28	3/4	5,077.49
2	60.24	2	419.28	2	778.32	2	1,137.36	2	1,496.40	2	1,855.44	2	2,214.48	2	2,573.52	2	2,932.56	2	3,291.60	2	3,650.64	2	4,009.68	2	4,368.72	2	4,727.76	2	5,084.36
1/4	67.72	1/4	426.76	1/4	785.80	1/4	1,144.84	1/4	1,503.88	1/4	1,862.92	1/4	2,221.96	1/4	2,581.00	1/4	2,940.04	1/4	3,299.08	1/4	3,658.12	1/4	4,017.16	1/4	4,376.20	1/4	4,735.24	1/4	5,089.98
1/2	75.20	1/2	434.24	1/2	793.28	1/2	1,152.32	1/2	1,511.36	1/2	1,870.40	1/2	2,229.44	1/2	2,588.48	1/2	2,947.52	1/2	3,306.56	1/2	3,665.60	1/2	4,024.64	1/2	4,383.68	1/2	4,742.72	1/2	5,095.60
3/4	82.68	3/4	441.72	3/4	800.76	3/4	1,159.80	3/4	1,518.84	3/4	1,877.88	3/4	2,236.92	3/4	2,595.96	3/4	2,955.00	3/4	3,314.04	3/4	3,673.08	3/4	4,032.12	3/4	4,391.16	3/4	4,750.20	3/4	5,101.22
3	90.16	3	449.20	3	808.24	3	1,167.28	3	1,526.32	3	1,885.36	3	2,244.40	3	2,603.44	3	2,962.48	3	3,321.52	3	3,680.56	3	4,039.60	3	4,398.64	3	4,757.68	3	5,106.84
1/4	97.64	1/4	456.68	1/4	815.72	1/4	1,174.76	1/4	1,533.80	1/4	1,892.84	1/4	2,251.88	1/4	2,610.92	1/4	2,969.96	1/4	3,329.00	1/4	3,688.04	1/4	4,047.08	1/4	4,406.12	1/4	4,765.16	1/4	5,111.22
1/2	105.12	1/2	464.16	1/2	823.20	1/2	1,182.24	1/2	1,541.28	1/2	1,900.32	1/2	2,259.36	1/2	2,618.40	1/2	2,977.44	1/2	3,336.48	1/2	3,695.52	1/2	4,055.56	1/2	4,414.60	1/2	4,772.64	1/2	5,115.69
3/4	112.60	3/4	471.64	3/4	830.68	3/4	1,189.72	3/4	1,548.76	3/4	1,907.80	3/4	2,266.84	3/4	2,625.88	3/4	2,984.92	3/4	3,343.96	3/4	3,703.00	3/4	4,062.04	3/4	4,421.08	3/4	4,780.12	3/4	5,119.96
4	120.08	4	479.12	4	838.16	4	1,197.20	4	1,556.24	4	1,915.28	4	2,274.32	4	2,633.36	4	2,992.40	4	3,351.44	4	3,710.48	4	4,069.52	4	4,428.56	4	4,787.60	4	5,124.33
1/4	127.56	1/4	486.60	1/4	845.64	1/4	1,204.68	1/4	1,563.72	1/4	1,922.76	1/4	2,281.80	1/4	2,640.84	1/4	2,999.88	1/4	3,358.92	1/4	3,717.96	1/4	4,077.00	1/4	4,436.04	1/4	4,795.08	1/4	5,127.45
1/2	135.04	1/2	494.08	1/2	853.12	1/2	1,212.16	1/2	1,571.20	1/2	1,930.24	1/2	2,289.28	1/2	2,648.32	1/2	3,007.36	1/2	3,366.40	1/2	3,725.44	1/2	4,084.48	1/2	4,443.52	1/2	4,802.56	1/2	5,130.68
3/4	142.52	3/4	501.56	3/4	860.60	3/4	1,219.64	3/4	1,578.68	3/4	1,937.72	3/4	2,296.76	3/4	2,655.80	3/4	3,014.84	3/4	3,373.88	3/4	3,732.92	3/4	4,091.96	3/4	4,451.00	3/4	4,810.04	3/4	5,133.70
5	150.00	5	509.04	5	868.08	5	1,227.12	5	1,586.16	5	1,945.20	5	2,304.24	5	2,663.28	5	3,022.32	5	3,381.36	5	3,740.40	5	4,099.44	5	4,458.48	5	4,817.52	5	5,136.82
1/4	157.48	1/4	516.52	1/4	875.56	1/4	1,234.60	1/4	1,593.64	1/4	1,952.68	1/4	2,311.72	1/4	2,670.76	1/4	3,029.80	1/4	3,388.84	1/4	3,747.88	1/4	4,106.92	1/4	4,465.96	1/4	4,825.00	1/4	5,138.70
1/2	164.96	1/2	524.00	1/2	883.04	1/2	1,242.08	1/2	1,601.12	1/2	1,960.16	1/2	2,319.20	1/2	2,678.24	1/2	3,037.28	1/2	3,396.32	1/2	3,755.36	1/2	4,114.40	1/2	4,473.44	1/2	4,832.48	1/2	5,140.67
3/4	172.44	3/4	531.48	3/4	890.52	3/4	1,249.56	3/4	1,608.60	3/4	1,967.64	3/4	2,326.68	3/4	2,685.72	3/4	3,044.76	3/4	3,403.80	3/4	3,762.84	3/4	4,121.88	3/4	4,480.92	3/4	4,839.96	3/4	5,142.45
6	179.92	6	538.96	6	898.00	6	1,257.04	6	1,616.08	6	1,975.12	6	2,334.16	6	2,693.20	6	3,052.24	6	3,411.28	6	3,770.32	6	4,129.36	6	4,488.40	6	4,847.44	6	5,144.32
1/4	187.40	1/4	546.44	1/4	905.48	1/4	1,264.52	1/4	1,623.56	1/4	1,982.60	1/4	2,341.64	1/4	2,700.68	1/4	3,059.72	1/4	3,418.76	1/4	3,777.80	1/4	4,136.84	1/4	4,495.88	1/4	4,854.92	1/4	5,144.94
1/2	194.88	1/2	553.92	1/2	912.96	1/2	1,272.00	1/2	1,631.04	1/2	1,990.08	1/2	2,349.12	1/2	2,708.16	1/2	3,067.20	1/2	3,426.24	1/2	3,785.28	1/2	4,144.32	1/2	4,503.36	1/2	4,862.40	1/2	5,145.57
3/4	202.36	3/4	561.40	3/4	920.44	3/4	1,279.48	3/4	1,638.52	3/4	1,997.56	3/4	2,356.60	3/4	2,715.64	3/4	3,074.68	3/4	3,433.72	3/4	3,792.76	3/4	4,151.80	3/4	4,510.84	3/4	4,869.88	3/4	5,146.19
7	209.84	7	568.88	7	927.92	7	1,286.96	7	1,646.00	7	2,005.04	7	2,364.08	7	2,723.12	7	3,082.16	7	3,441.20	7	3,800.24	7	4,159.28	7	4,518.32	7	4,877.36	7	5,146.82
1/4	217.32	1/4	576.36	1/4	935.40	1/4	1,294.44	1/4	1,653.48	1/4	2,012.52	1/4	2,371.56	1/4	2,730.60	1/4	3,089.64	1/4	3,448.68	1/4	3,807.72	1/4	4,166.76	1/4	4,525.80	1/4	4,884.84	1/4	5,147.45
1/2	224.80	1/2	583.84	1/2	942.88	1/2	1,301.92	1/2	1,660.96	1/2	2,020.00	1/2	2,379.04	1/2	2,738.08	1/2	3,097.12	1/2	3,456.16	1/2	3,815.20	1/2	4,174.24	1/2	4,533.28	1/2	4,892.32	1/2	5,148.08
3/4	232.28	3/4	591.32	3/4	950.36	3/4	1,309.40	3/4	1,668.44	3/4	2,027.48	3/4	2,386.52	3/4	2,745.56	3/4	3,104.60	3/4	3,463.64	3/4	3,822.68	3/4	4,181.72	3/4	4,540.76	3/4	4,899.80	3/4	5,148.71
8	239.76	8	598.80	8	957.84	8	1,316.88	8	1,675.92	8	2,034.96	8	2,394.00	8	2,753.04	8	3,112.08	8	3,471.12	8	3,830.16	8	4,189.20	8	4,548.24	8	4,907.28	8	5,149.34
1/4	247.24	1/4	606.28	1/4	965.32	1/4	1,324.36	1/4	1,683.40	1/4	2,042.44	1/4	2,401.48	1/4	2,760.52	1/4	3,119.56	1/4	3,478.60	1/4	3,837.64	1/4	4,196.68	1/4	4,555.72	1/4	4,914.76	1/4	5,149.97
1/2	254.72	1/2	613.76	1/2	972.80	1/2	1,331.84	1/2	1,690.88	1/2	2,049.92	1/2	2,408.96	1/2	2,768.00	1/2	3,127.04	1/2	3,486.08	1/2	3,845.12	1/2	4,204.16	1/2	4,563.20	1/2	4,922.24	1/2	5,150.60
3/4	262.20	3/4	621.24	3/4	980.28	3/4	1,339.32	3/4	1,698.36	3/4	2,057.40	3/4	2,416.44	3/4	2,775.48	3/4	3,134.52	3/4	3,493.56	3/4	3,852.60	3/4	4,211.64	3/4	4,570.68	3/4	4,929.72	3/4	5,151.23
9	269.68	9	628.72	9	987.76	9	1,346.80	9	1,705.84	9	2,064.88	9	2,423.92	9	2,782.96	9	3,142.00	9	3,501.04	9	3,860.08	9	4,219.12	9	4,578.16	9	4,937.20	9	5,151.86
1/4	277.16	1/4	636.20	1/4	995.24	1/4	1,354.28	1/4	1,713.32	1/4	2,072.36	1/4	2,431.40	1/4	2,790.44	1/4	3,149.48	1/4	3,508.52	1/4	3,867.56	1/4	4,226.60	1/4	4,585.64	1/4	4,944.68	1/4	5,152.49
1/2	284.64	1/2	643.68	1/2																									



Barge "SMI-30027" Settoon Towing, LLC INNAGE TABLE

TANK NO.
3 PORT or STAR

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

HULL NO. 4802

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	15.21	0	358.55	0	716.82	0	1,074.94	0	1,432.24	0	1,789.50	0	2,146.77	0	2,504.03	0	2,861.30	0	3,218.56	0	3,574.80	0	3,931.04	0	4,287.28	0	4,643.52	0	5,000.00
1/4	19.87	1/4	366.02	1/4	724.29	1/4	1,082.38	1/4	1,439.68	1/4	1,796.95	1/4	2,154.21	1/4	2,511.48	1/4	2,868.74	1/4	3,226.00	1/4	3,584.25	1/4	3,940.50	1/4	4,296.75	1/4	4,653.00	1/4	5,009.50
1/2	24.54	1/2	373.48	1/2	731.75	1/2	1,089.82	1/2	1,447.13	1/2	1,804.39	1/2	2,161.65	1/2	2,518.92	1/2	2,876.18	1/2	3,233.45	1/2	3,590.70	1/2	3,947.95	1/2	4,305.20	1/2	4,662.45	1/2	5,016.00
3/4	29.20	3/4	380.94	3/4	739.22	3/4	1,097.27	3/4	1,454.57	3/4	1,811.83	3/4	2,169.10	3/4	2,526.36	3/4	2,883.63	3/4	3,240.89	3/4	3,598.14	3/4	3,955.39	3/4	4,312.64	3/4	4,669.89	3/4	5,023.50
1	33.87	1	388.41	1	746.68	1	1,104.71	1	1,462.01	1	1,819.28	1	2,176.54	1	2,533.80	1	2,891.07	1	3,248.33	1	3,605.58	1	3,962.84	1	4,319.09	1	4,675.34	1	5,031.00
1/4	40.40	1/4	395.87	1/4	754.14	1/4	1,112.16	1/4	1,469.46	1/4	1,826.72	1/4	2,183.98	1/4	2,541.25	1/4	2,898.51	1/4	3,255.78	1/4	3,613.03	1/4	3,969.28	1/4	4,325.53	1/4	4,681.78	1/4	5,034.50
1/2	46.93	1/2	403.34	1/2	761.61	1/2	1,119.60	1/2	1,476.90	1/2	1,834.16	1/2	2,191.43	1/2	2,548.69	1/2	2,905.95	1/2	3,263.22	1/2	3,618.47	1/2	3,974.72	1/2	4,331.97	1/2	4,684.17	1/2	5,039.00
3/4	53.46	3/4	410.80	3/4	769.07	3/4	1,127.04	3/4	1,484.34	3/4	1,841.61	3/4	2,198.87	3/4	2,556.13	3/4	2,913.40	3/4	3,270.66	3/4	3,625.91	3/4	3,981.16	3/4	4,337.41	3/4	4,690.01	3/4	5,041.50
2	59.99	2	418.26	2	776.54	2	1,134.49	2	1,491.78	2	1,849.05	2	2,206.31	2	2,563.58	2	2,920.84	2	3,278.10	2	3,635.35	2	3,991.60	2	4,347.85	2	4,704.10	2	5,050.00
1/4	67.46	1/4	425.73	1/4	784.00	1/4	1,141.93	1/4	1,499.23	1/4	1,856.49	1/4	2,213.76	1/4	2,571.02	1/4	2,928.28	1/4	3,285.55	1/4	3,642.80	1/4	3,999.05	1/4	4,354.30	1/4	4,711.55	1/4	5,054.50
1/2	74.92	1/2	433.19	1/2	791.46	1/2	1,149.38	1/2	1,506.67	1/2	1,863.93	1/2	2,221.20	1/2	2,578.46	1/2	2,935.73	1/2	3,292.99	1/2	3,650.24	1/2	3,999.49	1/2	4,356.74	1/2	4,713.99	1/2	5,056.50
3/4	82.38	3/4	440.66	3/4	798.93	3/4	1,156.82	3/4	1,514.11	3/4	1,871.38	3/4	2,228.64	3/4	2,585.91	3/4	2,943.17	3/4	3,300.43	3/4	3,657.68	3/4	3,999.93	3/4	4,359.18	3/4	4,716.43	3/4	5,058.50
3	89.85	3	448.12	3	806.39	3	1,164.26	3	1,521.56	3	1,878.82	3	2,236.08	3	2,593.35	3	2,950.61	3	3,307.88	3	3,665.13	3	3,999.58	3	4,359.63	3	4,716.88	3	5,059.50
1/4	97.31	1/4	455.58	1/4	813.86	1/4	1,171.71	1/4	1,529.00	1/4	1,886.26	1/4	2,243.53	1/4	2,600.79	1/4	2,958.06	1/4	3,315.32	1/4	3,672.57	1/4	3,999.13	1/4	4,360.08	1/4	4,717.33	1/4	5,060.50
1/2	104.78	1/2	463.05	1/2	821.32	1/2	1,179.15	1/2	1,536.44	1/2	1,893.71	1/2	2,250.97	1/2	2,608.23	1/2	2,965.50	1/2	3,322.76	1/2	3,679.01	1/2	3,998.68	1/2	4,360.53	1/2	4,717.78	1/2	5,061.50
3/4	112.24	3/4	470.51	3/4	828.78	3/4	1,186.60	3/4	1,543.89	3/4	1,901.15	3/4	2,258.41	3/4	2,615.68	3/4	2,972.94	3/4	3,330.21	3/4	3,685.26	3/4	3,998.23	3/4	4,361.03	3/4	4,718.23	3/4	5,062.50
4	119.70	4	477.98	4	836.26	4	1,194.04	4	1,551.33	4	1,908.59	4	2,265.86	4	2,623.12	4	2,980.38	4	3,337.65	4	3,692.51	4	3,997.80	4	4,361.53	4	4,718.73	4	5,063.50
1/4	127.17	1/4	485.44	1/4	843.71	1/4	1,201.48	1/4	1,558.77	1/4	1,916.04	1/4	2,273.30	1/4	2,630.56	1/4	2,987.83	1/4	3,345.09	1/4	3,700.00	1/4	3,997.35	1/4	4,362.03	1/4	4,719.23	1/4	5,064.50
1/2	134.63	1/2	492.90	1/2	851.18	1/2	1,208.93	1/2	1,566.21	1/2	1,923.48	1/2	2,280.74	1/2	2,638.01	1/2	2,995.27	1/2	3,352.53	1/2	3,707.51	1/2	3,996.90	1/2	4,362.53	1/2	4,719.73	1/2	5,065.50
3/4	142.10	3/4	500.37	3/4	858.64	3/4	1,216.37	3/4	1,573.66	3/4	1,930.92	3/4	2,288.19	3/4	2,645.45	3/4	3,002.71	3/4	3,359.98	3/4	3,715.02	3/4	3,996.45	3/4	4,363.03	3/4	4,720.23	3/4	5,066.50
5	149.56	5	507.83	5	866.10	5	1,223.82	5	1,581.10	5	1,938.36	5	2,295.63	5	2,652.89	5	3,010.16	5	3,367.42	5	3,722.53	5	3,996.00	5	4,363.53	5	4,720.73	5	5,067.50
1/4	157.02	1/4	515.30	1/4	873.57	1/4	1,231.26	1/4	1,588.54	1/4	1,945.81	1/4	2,303.07	1/4	2,660.34	1/4	3,017.60	1/4	3,374.86	1/4	3,729.04	1/4	3,995.55	1/4	4,364.03	1/4	4,721.23	1/4	5,068.50
1/2	164.49	1/2	522.76	1/2	881.03	1/2	1,238.70	1/2	1,595.99	1/2	1,953.25	1/2	2,310.51	1/2	2,667.78	1/2	3,025.04	1/2	3,382.31	1/2	3,735.15	1/2	3,995.10	1/2	4,364.53	1/2	4,721.73	1/2	5,069.50
3/4	171.95	3/4	530.22	3/4	888.50	3/4	1,246.15	3/4	1,603.43	3/4	1,960.69	3/4	2,317.96	3/4	2,675.22	3/4	3,032.49	3/4	3,389.75	3/4	3,742.26	3/4	3,994.65	3/4	4,365.03	3/4	4,722.23	3/4	5,070.50
6	179.42	6	537.69	6	895.96	6	1,253.59	6	1,610.87	6	1,968.14	6	2,325.40	6	2,682.66	6	3,039.93	6	3,397.19	6	3,749.37	6	3,994.20	6	4,365.53	6	4,722.73	6	5,071.50
1/4	186.88	1/4	545.15	1/4	903.42	1/4	1,261.04	1/4	1,618.32	1/4	1,975.58	1/4	2,332.84	1/4	2,690.11	1/4	3,047.37	1/4	3,404.44	1/4	3,756.48	1/4	3,993.75	1/4	4,366.03	1/4	4,723.23	1/4	5,072.50
1/2	194.34	1/2	552.62	1/2	910.89	1/2	1,268.48	1/2	1,625.76	1/2	1,983.02	1/2	2,340.29	1/2	2,697.55	1/2	3,054.81	1/2	3,411.68	1/2	3,763.59	1/2	3,993.30	1/2	4,366.53	1/2	4,723.73	1/2	5,073.50
3/4	201.81	3/4	560.08	3/4	918.35	3/4	1,275.92	3/4	1,633.20	3/4	1,990.47	3/4	2,347.73	3/4	2,704.99	3/4	3,062.26	3/4	3,418.92	3/4	3,770.70	3/4	3,992.85	3/4	4,367.03	3/4	4,724.23	3/4	5,074.50
7	209.27	7	567.54	7	925.82	7	1,283.37	7	1,640.64	7	1,997.91	7	2,355.17	7	2,712.44	7	3,069.70	7	3,426.17	7	3,777.81	7	3,992.40	7	4,367.53	7	4,724.73	7	5,075.50
1/4	216.74	1/4	575.01	1/4	933.28	1/4	1,290.81	1/4	1,648.09	1/4	2,005.35	1/4	2,362.62	1/4	2,719.88	1/4	3,077.14	1/4	3,433.97	1/4	3,784.92	1/4	3,991.95	1/4	4,368.03	1/4	4,725.23	1/4	5,076.50
1/2	224.20	1/2	582.47	1/2	940.74	1/2	1,298.26	1/2	1,655.53	1/2	2,012.79	1/2	2,370.06	1/2	2,727.32	1/2	3,084.59	1/2	3,441.81	1/2	3,792.03	1/2	3,991.50	1/2	4,368.53	1/2	4,725.73	1/2	5,077.50
3/4	231.66	3/4	589.94	3/4	948.21	3/4	1,305.70	3/4	1,662.97	3/4	2,020.24	3/4	2,377.50	3/4	2,734.77	3/4	3,092.03	3/4	3,449.67	3/4	3,799.14	3/4	3,991.05	3/4	4,369.03	3/4	4,726.23	3/4	5,078.50
8	239.13	8	597.40	8	955.67	8	1,313.14	8	1,670.42	8	2,027.68	8	2,384.94	8	2,742.21	8	3,099.47	8	3,457.37	8	3,806.25	8	3,990.60	8	4,369.53	8	4,726.73	8	5,079.50
1/4	246.59	1/4	604.86	1/4	963.14	1/4	1,320.59	1/4	1,677.86	1/4	2,035.12	1/4	2,392.39	1/4	2,749.65	1/4	3,106.92	1/4	3,465.13	1/4	3,813.36	1/4	3,990.15	1/4	4,370.03	1/4	4,727.23	1/4	5,080.50
1/2	254.06	1/2	612.33	1/2	970.60	1/2	1,328.03	1/2	1,685.30	1/2	2,042.57	1/2	2,399.83	1/2	2,757.09	1/2	3,114.36	1/2	3,472.99	1/2	3,820.50	1/2	3,989.70	1/2	4,370.53	1/2	4,727.73	1/2	5,081.50
3/4	261.52	3/4	619.79	3/4	978.06	3/4	1,335.48	3/4	1,692.75	3/4	2,050.01	3/4	2,407.27	3/4	2,764.54	3/4	3,121.80	3/4	3,480.81	3/4	3,827.64	3/4	3,989.25	3/4	4,371.03	3/4	4,728.23	3/4	5,082.50
9	268.98	9	627.26	9	985.53	9	1,342.92	9	1,700.19	9	2,057.45	9	2,414.72	9	2,771.98	9	3,129.24	9	3,488.11	9	3,834.75	9	3,988.80	9	4,371.53	9	4,728.73	9	5,083.50
1/4	276.45	1/4	634.72	1/4	992.99	1/4	1,350.36	1/4	1,707.63	1/4	2,064.90	1/4	2,422.16	1/4	2,779.42	1/4	3,136.69	1/4	3,495.42	1/4	3,841.88	1/4	3,988.35	1/4	4,372.03	1/4	4,729.23	1/4	5,084.50
1/2	283.91	1/2	642.18	1/2	1,000.46	1/2																							



Barge "SMI-30027" Settoon Towing, LLC OUTAGE TABLE

TANK NO.
1 PORT OR STAR

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

HULL NO. 4802

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.		16 FT.			
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0		0	5,093.69	0	4,780.64	0	4,422.13	0	4,063.62	0	3,705.10	0	3,346.59	0	2,988.08	0	2,629.57	0	2,271.06	0	1,912.54	0	1,554.03	0	1,195.52	0	837.01	0	478.69	0	140.46		
1/4		1/4	5,091.82	1/4	4,773.17	1/4	4,414.66	1/4	4,056.15	1/4	3,697.64	1/4	3,339.12	1/4	2,980.61	1/4	2,622.10	1/4	2,263.59	1/4	1,905.08	1/4	1,546.56	1/4	1,188.05	1/4	829.54	1/4	471.29	1/4	133.80		
1/2		1/2	5,088.71	1/2	4,765.70	1/2	4,407.19	1/2	4,048.68	1/2	3,690.17	1/2	3,331.65	1/2	2,973.14	1/2	2,614.63	1/2	2,256.12	1/2	1,897.61	1/2	1,539.09	1/2	1,180.58	1/2	822.07	1/2	463.88	1/2	127.14		
3/4		3/4	5,085.60	3/4	4,758.23	3/4	4,399.72	3/4	4,041.21	3/4	3,682.70	3/4	3,324.19	3/4	2,965.67	3/4	2,607.16	3/4	2,248.65	3/4	1,890.14	3/4	1,531.63	3/4	1,173.11	3/4	814.60	3/4	456.48	3/4	120.48		
1		1	5,082.49	1	4,750.77	1	4,392.25	1	4,033.74	1	3,675.23	1	3,316.72	1	2,958.20	1	2,599.69	1	2,241.18	1	1,882.67	1	1,524.16	1	1,165.64	1	807.13	1	449.08	1	113.83		
1/4		1/4	5,079.38	1/4	4,743.30	1/4	4,384.78	1/4	4,026.27	1/4	3,667.76	1/4	3,309.25	1/4	2,950.74	1/4	2,592.22	1/4	2,233.71	1/4	1,875.20	1/4	1,516.69	1/4	1,158.18	1/4	799.66	1/4	441.67	1/4	107.17		
1/2		1/2	5,075.02	1/2	4,735.83	1/2	4,377.31	1/2	4,018.80	1/2	3,660.29	1/2	3,301.78	1/2	2,943.27	1/2	2,584.75	1/2	2,226.24	1/2	1,867.73	1/2	1,509.22	1/2	1,150.71	1/2	792.19	1/2	434.39	1/2	100.63		
3/4		3/4	5,070.67	3/4	4,728.36	3/4	4,369.85	3/4	4,011.33	3/4	3,652.82	3/4	3,294.31	3/4	2,935.80	3/4	2,577.29	3/4	2,218.77	3/4	1,860.26	3/4	1,501.75	3/4	1,143.24	3/4	784.73	3/4	427.11	3/4	94.10		
2		2	5,066.31	2	4,720.89	2	4,362.38	2	4,003.86	2	3,645.35	2	3,286.84	2	2,928.33	2	2,569.82	2	2,211.30	2	1,852.79	2	1,494.28	2	1,135.77	2	777.26	2	419.83	2	87.57		
1/4		1/4	5,061.96	1/4	4,713.42	1/4	4,354.91	1/4	3,996.40	1/4	3,637.88	1/4	3,279.37	1/4	2,920.86	1/4	2,562.35	1/4	2,203.84	1/4	1,845.32	1/4	1,486.81	1/4	1,128.30	1/4	769.79	1/4	412.55	1/4	81.04		
1/2		1/2	5,056.36	1/2	4,705.95	1/2	4,347.44	1/2	3,988.93	1/2	3,630.41	1/2	3,271.90	1/2	2,913.39	1/2	2,554.88	1/2	2,196.37	1/2	1,837.85	1/2	1,479.34	1/2	1,120.83	1/2	762.32	1/2	405.27	1/2	74.50		
3/4		3/4	5,050.76	3/4	4,698.48	3/4	4,339.97	3/4	3,981.46	3/4	3,622.95	3/4	3,264.43	3/4	2,905.92	3/4	2,547.41	3/4	2,188.90	3/4	1,830.39	3/4	1,471.87	3/4	1,113.36	3/4	754.85	3/4	397.99	3/4	67.97		
3		3	5,045.16	3	4,691.01	3	4,332.50	3	3,973.99	3	3,615.48	3	3,256.96	3	2,898.45	3	2,539.94	3	2,181.43	3	1,822.92	3	1,464.40	3	1,105.89	3	747.38	3	390.71	3	61.44		
1/4		1/4	5,039.56	1/4	4,683.54	1/4	4,325.03	1/4	3,966.52	1/4	3,608.01	1/4	3,249.50	1/4	2,890.98	1/4	2,532.47	1/4	2,173.96	1/4	1,815.45	1/4	1,456.94	1/4	1,098.42	1/4	739.91	1/4	383.43	1/4	54.90		
1/2		1/2	5,032.71	1/2	4,676.08	1/2	4,317.56	1/2	3,959.05	1/2	3,600.54	1/2	3,242.03	1/2	2,883.51	1/2	2,525.00	1/2	2,166.49	1/2	1,807.98	1/2	1,449.47	1/2	1,090.95	1/2	732.44	1/2	376.28	1/2	49.23		
3/4		3/4	5,025.87	3/4	4,668.61	3/4	4,310.09	3/4	3,951.58	3/4	3,593.07	3/4	3,234.56	3/4	2,876.05	3/4	2,517.53	3/4	2,159.02	3/4	1,800.51	3/4	1,442.00	3/4	1,083.49	3/4	724.97	3/4	369.12	3/4	43.55		
4		4	5,019.02	4	4,661.14	4	4,302.62	4	3,944.11	4	3,585.60	4	3,227.09	4	2,868.58	4	2,510.06	4	2,151.55	4	1,793.04	4	1,434.53	4	1,076.02	4	717.50	4	361.97	4	37.88		
1/4		1/4	5,012.18	1/4	4,653.67	1/4	4,295.16	1/4	3,936.64	1/4	3,578.13	1/4	3,219.62	1/4	2,861.11	1/4	2,502.60	1/4	2,144.08	1/4	1,785.57	1/4	1,427.06	1/4	1,068.55	1/4	710.04	1/4	354.81	1/4	32.20		
1/2		1/2	5,004.71	1/2	4,646.20	1/2	4,287.69	1/2	3,929.17	1/2	3,570.66	1/2	3,212.15	1/2	2,853.64	1/2	2,495.13	1/2	2,136.61	1/2	1,778.10	1/2	1,419.59	1/2	1,061.08	1/2	702.57	1/2	347.66	1/2	27.99		
3/4		3/4	4,997.24	3/4	4,638.73	3/4	4,280.22	3/4	3,921.71	3/4	3,563.19	3/4	3,204.68	3/4	2,846.17	3/4	2,487.66	3/4	2,129.15	3/4	1,770.63	3/4	1,412.12	3/4	1,053.61	3/4	695.10	3/4	340.50	3/4	23.78		
5		5	4,989.77	5	4,631.26	5	4,272.75	5	3,914.24	5	3,555.72	5	3,197.21	5	2,838.70	5	2,480.19	5	2,121.68	5	1,763.16	5	1,404.65	5	1,046.14	5	687.63	5	333.35	5	19.57		
1/4		1/4	4,982.30	1/4	4,623.79	1/4	4,265.28	1/4	3,906.77	1/4	3,548.26	1/4	3,189.74	1/4	2,831.23	1/4	2,472.72	1/4	2,114.21	1/4	1,755.70	1/4	1,397.18	1/4	1,038.67	1/4	680.16	1/4	326.19	1/4	15.36		
1/2		1/2	4,974.84	1/2	4,616.32	1/2	4,257.81	1/2	3,899.30	1/2	3,540.79	1/2	3,182.27	1/2	2,823.76	1/2	2,465.25	1/2	2,106.74	1/2	1,748.23	1/2	1,389.71	1/2	1,031.20	1/2	672.69	1/2	319.16	1/2			
3/4		3/4	4,967.37	3/4	4,608.85	3/4	4,250.34	3/4	3,891.83	3/4	3,533.32	3/4	3,174.81	3/4	2,816.29	3/4	2,457.78	3/4	2,099.27	3/4	1,740.76	3/4	1,382.25	3/4	1,023.73	3/4	665.22	3/4	312.13	3/4			
6		6	4,959.90	6	4,601.38	6	4,242.87	6	3,884.36	6	3,525.85	6	3,167.34	6	2,808.82	6	2,450.31	6	2,091.80	6	1,733.29	6	1,374.78	6	1,016.26	6	657.75	6	305.10				
1/4		1/4	4,952.43	1/4	4,593.92	1/4	4,235.40	1/4	3,876.89	1/4	3,518.38	1/4	3,159.87	1/4	2,801.36	1/4	2,442.84	1/4	2,084.33	1/4	1,725.82	1/4	1,367.31	1/4	1,008.80	1/4	650.28	1/4	298.07				
1/2		1/2	4,944.96	1/2	4,586.45	1/2	4,227.93	1/2	3,869.42	1/2	3,510.91	1/2	3,152.40	1/2	2,793.89	1/2	2,435.37	1/2	2,076.86	1/2	1,718.35	1/2	1,359.84	1/2	1,001.33	1/2	642.81	1/2	291.04				
3/4		3/4	4,937.49	3/4	4,578.98	3/4	4,220.47	3/4	3,861.95	3/4	3,503.44	3/4	3,144.93	3/4	2,786.42	3/4	2,427.91	3/4	2,069.39	3/4	1,710.88	3/4	1,352.37	3/4	993.86	3/4	635.35	3/4	284.01				
7		7	4,930.02	7	4,571.51	7	4,213.00	7	3,854.48	7	3,495.97	7	3,137.46	7	2,778.95	7	2,420.44	7	2,061.92	7	1,703.41	7	1,344.90	7	986.39	7	627.88	7	276.97				
1/4		1/4	4,922.55	1/4	4,564.04	1/4	4,205.53	1/4	3,847.02	1/4	3,488.50	1/4	3,129.99	1/4	2,771.48	1/4	2,412.97	1/4	2,054.46	1/4	1,695.94	1/4	1,337.43	1/4	978.92	1/4	620.41	1/4	269.94				
1/2		1/2	4,915.08	1/2	4,556.57	1/2	4,198.06	1/2	3,839.55	1/2	3,481.03	1/2	3,122.52	1/2	2,764.01	1/2	2,405.50	1/2	2,046.99	1/2	1,688.47	1/2	1,329.96	1/2	971.45	1/2	612.94	1/2	263.04				
3/4		3/4	4,907.61	3/4	4,549.10	3/4	4,190.59	3/4	3,832.08	3/4	3,473.57	3/4	3,115.05	3/4	2,756.54	3/4	2,398.03	3/4	2,039.52	3/4	1,681.01	3/4	1,322.49	3/4	963.99	3/4	605.47	3/4	256.13				
8		8	4,900.15	8	4,541.63	8	4,183.12	8	3,824.61	8	3,466.10	8	3,107.58	8	2,749.07	8	2,390.56	8	2,032.05	8	1,673.54	8	1,315.02	8	956.51	8	598.00	8	249.22				
1/4		1/4	4,892.68	1/4	4,534.16	1/4	4,175.65	1/4	3,817.14	1/4	3,458.63	1/4	3,100.12	1/4	2,741.60	1/4	2,383.09	1/4	2,024.58	1/4	1,666.07	1/4	1,307.56	1/4	949.04	1/4	590.53	1/4	242.32				
1/2		1/2	4,885.21	1/2	4,526.69	1/2	4,168.18	1/2	3,809.67	1/2	3,451.16	1/2	3,092.65	1/2	2,734.13	1/2	2,375.62	1/2	2,017.11	1/2	1,658.60	1/2	1,300.09	1/2	941.57	1/2	583.06	1/2	235.41				
3/4		3/4	4,877.74	3/4	4,519.23	3/4	4,160.71	3/4	3,802.20	3/4	3,44																						



Barge "SMI-30027"
Settoon Towing, LLC
OUTAGE TABLE

TANK NO.
2 STAR

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

HULL NO. 4802

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.		16 FT.			
N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0
0		0	5,138.70	0	4,825.00	0	4,465.96	0	4,106.92	0	3,747.88	0	3,388.84	0	3,029.80	0	2,670.76	0	2,311.72	0	1,952.68	0	1,593.64	0	1,234.60	0	875.56	0	516.52	0	157.48		
1/4	1/4	1/4	5,136.82	1/4	4,817.52	1/4	4,458.48	1/4	4,099.44	1/4	3,740.40	1/4	3,381.36	1/4	3,022.32	1/4	2,663.28	1/4	2,304.24	1/4	1,945.20	1/4	1,586.16	1/4	1,227.12	1/4	868.08	1/4	509.04	1/4	150.00		
1/2	1/2	1/2	5,133.70	1/2	4,810.04	1/2	4,451.00	1/2	4,091.96	1/2	3,732.92	1/2	3,373.88	1/2	3,014.84	1/2	2,655.80	1/2	2,296.76	1/2	1,937.72	1/2	1,578.68	1/2	1,219.64	1/2	860.60	1/2	501.56	1/2	142.52		
3/4	3/4	3/4	5,130.68	3/4	4,802.56	3/4	4,443.52	3/4	4,084.48	3/4	3,725.44	3/4	3,366.40	3/4	3,007.36	3/4	2,648.32	3/4	2,289.28	3/4	1,930.24	3/4	1,571.20	3/4	1,212.16	3/4	853.12	3/4	494.08	3/4	135.04		
1	1	1	5,127.46	1	4,795.08	1	4,436.04	1	4,077.00	1	3,717.96	1	3,358.92	1	2,999.88	1	2,640.84	1	2,281.80	1	1,922.76	1	1,563.72	1	1,204.68	1	845.64	1	486.60	1	127.56		
1/4	1/4	1/4	5,124.33	1/4	4,787.60	1/4	4,428.56	1/4	4,069.52	1/4	3,710.48	1/4	3,351.44	1/4	2,992.40	1/4	2,633.36	1/4	2,274.32	1/4	1,915.28	1/4	1,556.24	1/4	1,197.20	1/4	838.16	1/4	479.12	1/4	120.08		
1/2	1/2	1/2	5,119.96	1/2	4,780.12	1/2	4,421.08	1/2	4,062.04	1/2	3,703.00	1/2	3,343.96	1/2	2,984.92	1/2	2,625.88	1/2	2,266.84	1/2	1,907.80	1/2	1,548.76	1/2	1,189.72	1/2	830.68	1/2	471.64	1/2	112.60		
3/4	3/4	3/4	5,115.59	3/4	4,772.64	3/4	4,413.60	3/4	4,054.56	3/4	3,695.52	3/4	3,336.48	3/4	2,977.44	3/4	2,618.40	3/4	2,259.36	3/4	1,900.32	3/4	1,541.28	3/4	1,182.24	3/4	823.20	3/4	464.16	3/4	105.12		
2	2	2	5,111.22	2	4,765.16	2	4,406.12	2	4,047.08	2	3,688.04	2	3,329.00	2	2,969.96	2	2,610.92	2	2,251.88	2	1,892.84	2	1,533.80	2	1,174.76	2	815.72	2	456.68	2	97.64		
1/4	1/4	1/4	5,106.84	1/4	4,757.68	1/4	4,398.64	1/4	4,039.60	1/4	3,680.56	1/4	3,321.52	1/4	2,962.48	1/4	2,603.44	1/4	2,244.40	1/4	1,885.36	1/4	1,526.32	1/4	1,167.28	1/4	808.24	1/4	449.20	1/4	90.16		
1/2	1/2	1/2	5,101.22	1/2	4,750.20	1/2	4,391.16	1/2	4,032.12	1/2	3,673.08	1/2	3,314.04	1/2	2,955.00	1/2	2,595.96	1/2	2,236.92	1/2	1,877.88	1/2	1,518.84	1/2	1,159.80	1/2	800.76	1/2	441.72	1/2	82.68		
3/4	3/4	3/4	5,095.60	3/4	4,742.72	3/4	4,383.68	3/4	4,024.64	3/4	3,665.60	3/4	3,306.56	3/4	2,947.52	3/4	2,588.48	3/4	2,229.44	3/4	1,870.40	3/4	1,511.36	3/4	1,152.32	3/4	793.28	3/4	434.24	3/4	75.20		
3	3	3	5,089.98	3	4,735.24	3	4,376.20	3	4,017.16	3	3,658.12	3	3,299.08	3	2,940.04	3	2,581.00	3	2,221.96	3	1,862.92	3	1,503.88	3	1,144.84	3	785.80	3	426.76	3	67.72		
1/4	1/4	1/4	5,084.36	1/4	4,727.76	1/4	4,368.72	1/4	4,009.68	1/4	3,650.64	1/4	3,291.60	1/4	2,932.56	1/4	2,573.52	1/4	2,214.48	1/4	1,855.44	1/4	1,496.40	1/4	1,137.36	1/4	778.32	1/4	419.28	1/4	60.24		
1/2	1/2	1/2	5,077.49	1/2	4,720.28	1/2	4,361.24	1/2	4,002.20	1/2	3,643.16	1/2	3,284.12	1/2	2,925.08	1/2	2,566.04	1/2	2,207.00	1/2	1,847.96	1/2	1,488.92	1/2	1,129.88	1/2	770.84	1/2	411.80	1/2	53.68		
3/4	3/4	3/4	5,070.62	3/4	4,712.80	3/4	4,353.76	3/4	3,994.72	3/4	3,635.68	3/4	3,276.64	3/4	2,917.60	3/4	2,558.56	3/4	2,199.52	3/4	1,840.48	3/4	1,481.44	3/4	1,122.40	3/4	763.36	3/4	404.32	3/4	47.12		
4	4	4	5,063.76	4	4,705.32	4	4,346.28	4	3,987.24	4	3,628.20	4	3,269.16	4	2,910.12	4	2,551.08	4	2,192.04	4	1,833.00	4	1,473.96	4	1,114.92	4	755.88	4	396.84	4	40.57		
1/4	1/4	1/4	5,056.88	1/4	4,697.84	1/4	4,338.80	1/4	3,979.76	1/4	3,620.72	1/4	3,261.68	1/4	2,902.64	1/4	2,543.60	1/4	2,184.56	1/4	1,826.52	1/4	1,466.48	1/4	1,107.44	1/4	748.40	1/4	389.36	1/4	34.01		
1/2	1/2	1/2	5,049.40	1/2	4,690.36	1/2	4,331.32	1/2	3,972.28	1/2	3,613.24	1/2	3,254.20	1/2	2,895.16	1/2	2,536.12	1/2	2,177.08	1/2	1,818.04	1/2	1,459.00	1/2	1,099.96	1/2	740.92	1/2	381.88	1/2	29.32		
3/4	3/4	3/4	5,041.92	3/4	4,682.88	3/4	4,323.84	3/4	3,964.80	3/4	3,605.76	3/4	3,246.72	3/4	2,887.68	3/4	2,528.64	3/4	2,169.60	3/4	1,810.56	3/4	1,451.52	3/4	1,092.48	3/4	733.44	3/4	374.40	3/4	24.64		
5	5	5	5,034.44	5	4,675.40	5	4,316.36	5	3,957.32	5	3,598.28	5	3,239.24	5	2,880.20	5	2,521.16	5	2,162.12	5	1,803.08	5	1,444.04	5	1,085.00	5	725.96	5	366.92	5	19.96		
1/4	1/4	1/4	5,026.96	1/4	4,667.92	1/4	4,308.88	1/4	3,949.84	1/4	3,590.80	1/4	3,231.76	1/4	2,872.72	1/4	2,513.68	1/4	2,154.64	1/4	1,795.60	1/4	1,436.56	1/4	1,077.52	1/4	718.48	1/4	359.44	1/4	15.27		
1/2	1/2	1/2	5,019.48	1/2	4,660.44	1/2	4,301.40	1/2	3,942.36	1/2	3,583.32	1/2	3,224.28	1/2	2,865.24	1/2	2,506.20	1/2	2,147.16	1/2	1,788.12	1/2	1,429.08	1/2	1,070.04	1/2	711.00	1/2	351.96	1/2			
3/4	3/4	3/4	5,012.00	3/4	4,652.96	3/4	4,293.92	3/4	3,934.88	3/4	3,575.84	3/4	3,216.80	3/4	2,857.76	3/4	2,498.72	3/4	2,139.68	3/4	1,780.64	3/4	1,421.60	3/4	1,062.56	3/4	703.52	3/4	344.48	3/4			
6	6	6	5,004.62	6	4,645.48	6	4,286.44	6	3,927.40	6	3,568.36	6	3,209.32	6	2,850.28	6	2,491.24	6	2,132.20	6	1,773.16	6	1,414.12	6	1,055.08	6	696.04	6	337.00	6			
1/4	1/4	1/4	4,997.04	1/4	4,638.00	1/4	4,278.96	1/4	3,919.92	1/4	3,560.88	1/4	3,201.84	1/4	2,842.80	1/4	2,483.76	1/4	2,124.72	1/4	1,765.68	1/4	1,406.64	1/4	1,047.60	1/4	688.56	1/4	329.52	1/4			
1/2	1/2	1/2	4,989.56	1/2	4,630.52	1/2	4,271.48	1/2	3,912.44	1/2	3,553.40	1/2	3,194.36	1/2	2,835.32	1/2	2,476.28	1/2	2,117.24	1/2	1,758.20	1/2	1,399.16	1/2	1,040.12	1/2	681.08	1/2	322.04	1/2			
3/4	3/4	3/4	4,982.08	3/4	4,623.04	3/4	4,264.00	3/4	3,904.96	3/4	3,545.92	3/4	3,186.88	3/4	2,827.84	3/4	2,468.80	3/4	2,109.76	3/4	1,750.72	3/4	1,391.68	3/4	1,032.64	3/4	673.60	3/4	314.56	3/4			
7	7	7	4,974.60	7	4,615.56	7	4,256.52	7	3,897.48	7	3,538.44	7	3,179.40	7	2,820.36	7	2,461.32	7	2,102.28	7	1,743.24	7	1,384.20	7	1,025.16	7	666.12	7	307.08	7			
1/4	1/4	1/4	4,967.12	1/4	4,608.08	1/4	4,249.04	1/4	3,890.00	1/4	3,530.96	1/4	3,171.92	1/4	2,812.88	1/4	2,453.84	1/4	2,094.80	1/4	1,735.76	1/4	1,376.72	1/4	1,017.68	1/4	658.64	1/4	299.60	1/4			
1/2	1/2	1/2	4,959.64	1/2	4,600.60	1/2	4,241.56	1/2	3,882.52	1/2	3,523.48	1/2	3,164.44	1/2	2,805.40	1/2	2,446.36	1/2	2,087.32	1/2	1,728.28	1/2	1,369.24	1/2	1,010.20	1/2	651.16	1/2	292.12	1/2			
3/4	3/4	3/4	4,952.16	3/4	4,593.12	3/4	4,234.08	3/4	3,875.04	3/4	3,516.00	3/4	3,156.96	3/4	2,797.92	3/4	2,438.88	3/4	2,079.84	3/4	1,720.80	3/4	1,361.76	3/4	1,002.72	3/4	643.68	3/4	284.64	3/4			
8	8	8	4,944.68	8	4,585.64	8	4,226.60	8	3,867.56	8	3,508.52	8	3,149.48	8	2,790.44	8	2,431.40	8	2,072.36	8	1,713.32	8	1,354.28	8	995.24	8	636.20	8	277.16	8			
1/4	1/4	1/4	4,937.20	1/4	4,578.16	1/4	4,219.12	1/4	3,860.08	1/4	3,501.04	1/4	3,142.00	1/4	2,782.96	1/4	2,423.92	1/4	2,064.88	1/4	1,705.84	1/4	1,346.80	1/4	987.76	1/4	628.72	1/4	269.68	1/4			
1/2	1/2	1/2	4,929.72	1/2	4,570.68	1/2	4,211.64	1/2	3,852.60	1/2	3,493.56	1/2	3,134.52	1/2	2,775.4																		



Barge "SMI-30027" Settoon Towing, LLC OUTAGE TABLE

TANK NO.
3 PORT OR STAR

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

HULL NO. 4802

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.		16 FT.			
N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0
0	0	4,493.31	0	4,297.48	0	4,077.16	0	3,856.84	0	3,636.52	0	3,367.42	0	3,010.16	0	2,652.89	0	2,295.63	0	1,938.36	0	1,581.10	0	1,223.82	0	866.10	0	507.83	0	149.56			
1/4	1/4	4,491.40	1/4	4,292.89	1/4	4,072.57	1/4	3,852.25	1/4	3,631.93	1/4	3,359.98	1/4	3,002.71	1/4	2,645.45	1/4	2,288.18	1/4	1,930.92	1/4	1,573.66	1/4	1,216.37	1/4	858.64	1/4	500.37	1/4	142.10			
1/2	1/2	4,489.48	1/2	4,288.30	1/2	4,067.98	1/2	3,847.66	1/2	3,627.34	1/2	3,352.53	1/2	2,995.27	1/2	2,638.01	1/2	2,280.74	1/2	1,923.48	1/2	1,566.21	1/2	1,208.93	1/2	851.18	1/2	492.90	1/2	134.63			
3/4	3/4	4,487.57	3/4	4,283.71	3/4	4,063.39	3/4	3,843.07	3/4	3,622.75	3/4	3,345.09	3/4	2,987.83	3/4	2,630.56	3/4	2,273.30	3/4	1,916.03	3/4	1,558.77	3/4	1,201.48	3/4	843.71	3/4	485.44	3/4	127.17			
1	1	4,485.66	1	4,279.12	1	4,058.80	1	3,838.48	1	3,618.16	1	3,337.65	1	2,980.38	1	2,623.12	1	2,265.86	1	1,908.59	1	1,551.33	1	1,194.04	1	836.25	1	477.98	1	119.70			
1/4	1/4	4,482.98	1/4	4,274.53	1/4	4,054.21	1/4	3,833.89	1/4	3,613.57	1/4	3,330.20	1/4	2,972.94	1/4	2,615.68	1/4	2,268.41	1/4	1,901.15	1/4	1,543.88	1/4	1,186.60	1/4	828.78	1/4	470.61	1/4	112.24			
1/2	1/2	4,480.31	1/2	4,269.94	1/2	4,049.62	1/2	3,829.30	1/2	3,608.98	1/2	3,322.76	1/2	2,965.50	1/2	2,608.23	1/2	2,250.97	1/2	1,893.71	1/2	1,536.44	1/2	1,179.15	1/2	821.32	1/2	463.05	1/2	104.78			
3/4	3/4	4,477.65	3/4	4,265.35	3/4	4,045.03	3/4	3,824.71	3/4	3,604.39	3/4	3,315.32	3/4	2,958.05	3/4	2,600.79	3/4	2,243.53	3/4	1,886.26	3/4	1,529.00	3/4	1,171.71	3/4	813.86	3/4	455.58	3/4	97.31			
2	2	4,474.93	2	4,260.76	2	4,040.44	2	3,820.12	2	3,599.80	2	3,307.88	2	2,950.61	2	2,593.35	2	2,236.08	2	1,878.82	2	1,521.56	2	1,164.26	2	806.39	2	448.12	2	89.85			
1/4	1/4	4,471.51	1/4	4,256.17	1/4	4,035.85	1/4	3,815.53	1/4	3,595.21	1/4	3,300.43	1/4	2,943.17	1/4	2,585.90	1/4	2,228.64	1/4	1,871.38	1/4	1,514.11	1/4	1,156.82	1/4	798.93	1/4	440.66	1/4	82.38			
1/2	1/2	4,468.07	1/2	4,251.58	1/2	4,031.26	1/2	3,810.94	1/2	3,590.62	1/2	3,292.99	1/2	2,935.73	1/2	2,578.46	1/2	2,221.20	1/2	1,863.93	1/2	1,506.67	1/2	1,149.38	1/2	791.46	1/2	433.19	1/2	74.92			
3/4	3/4	4,464.63	3/4	4,246.99	3/4	4,026.67	3/4	3,806.35	3/4	3,586.03	3/4	3,285.55	3/4	2,928.28	3/4	2,571.02	3/4	2,213.75	3/4	1,856.49	3/4	1,499.23	3/4	1,141.93	3/4	784.00	3/4	425.73	3/4	67.46			
3	3	4,461.18	3	4,242.40	3	4,022.08	3	3,801.76	3	3,581.44	3	3,278.10	3	2,920.84	3	2,563.58	3	2,206.31	3	1,849.05	3	1,491.78	3	1,134.49	3	776.54	3	418.26	3	59.99			
1/4	1/4	4,456.98	1/4	4,237.81	1/4	4,017.49	1/4	3,797.17	1/4	3,576.85	1/4	3,270.66	1/4	2,913.40	1/4	2,556.13	1/4	2,198.87	1/4	1,841.60	1/4	1,484.34	1/4	1,127.04	1/4	769.07	1/4	410.80	1/4	53.46			
1/2	1/2	4,452.77	1/2	4,233.22	1/2	4,012.90	1/2	3,792.58	1/2	3,572.26	1/2	3,263.22	1/2	2,905.95	1/2	2,548.69	1/2	2,191.43	1/2	1,834.16	1/2	1,476.90	1/2	1,119.60	1/2	761.61	1/2	403.34	1/2	46.93			
3/4	3/4	4,448.56	3/4	4,228.63	3/4	4,008.31	3/4	3,787.99	3/4	3,567.67	3/4	3,255.77	3/4	2,898.51	3/4	2,541.25	3/4	2,183.98	3/4	1,826.72	3/4	1,469.45	3/4	1,112.16	3/4	754.14	3/4	395.87	3/4	40.40			
4	4	4,444.36	4	4,224.04	4	4,003.72	4	3,783.40	4	3,563.08	4	3,248.33	4	2,891.07	4	2,533.80	4	2,176.54	4	1,819.28	4	1,462.01	4	1,104.71	4	746.68	4	388.41	4	33.87			
1/4	1/4	4,439.77	1/4	4,219.45	1/4	3,999.13	1/4	3,778.81	1/4	3,558.49	1/4	3,240.89	1/4	2,883.62	1/4	2,526.36	1/4	2,169.10	1/4	1,811.83	1/4	1,454.57	1/4	1,097.27	1/4	739.22	1/4	380.94	1/4	29.20			
1/2	1/2	4,435.18	1/2	4,214.86	1/2	3,994.54	1/2	3,774.22	1/2	3,553.90	1/2	3,233.45	1/2	2,876.18	1/2	2,518.92	1/2	2,161.65	1/2	1,804.39	1/2	1,447.13	1/2	1,089.82	1/2	731.75	1/2	373.48	1/2	24.54			
3/4	3/4	4,430.59	3/4	4,210.27	3/4	3,989.95	3/4	3,769.63	3/4	3,549.20	3/4	3,226.00	3/4	2,868.74	3/4	2,511.47	3/4	2,154.21	3/4	1,796.95	3/4	1,439.68	3/4	1,082.38	3/4	724.29	3/4	366.02	3/4	19.87			
5	5	4,426.00	5	4,205.68	5	3,985.36	5	3,765.04	5	3,544.50	5	3,218.56	5	2,861.30	5	2,504.03	5	2,146.77	5	1,789.50	5	1,432.24	5	1,074.94	5	716.82	5	358.55	5	16.21			
1/4	1/4	4,421.41	1/4	4,201.09	1/4	3,980.77	1/4	3,760.45	1/4	3,539.46	1/4	3,211.12	1/4	2,853.85	1/4	2,496.59	1/4	2,139.32	1/4	1,782.06	1/4	1,424.80	1/4	1,067.49	1/4	709.36	1/4	351.09	1/4				
1/2	1/2	4,416.82	1/2	4,196.50	1/2	3,976.18	1/2	3,755.86	1/2	3,534.43	1/2	3,203.67	1/2	2,846.41	1/2	2,489.15	1/2	2,131.88	1/2	1,774.62	1/2	1,417.35	1/2	1,060.05	1/2	701.90	1/2	343.62	1/2				
3/4	3/4	4,412.23	3/4	4,191.91	3/4	3,971.59	3/4	3,751.27	3/4	3,529.40	3/4	3,198.23	3/4	2,838.97	3/4	2,481.70	3/4	2,124.44	3/4	1,767.17	3/4	1,409.91	3/4	1,052.60	3/4	694.43	3/4	336.16	3/4				
6	6	4,407.64	6	4,187.32	6	3,967.00	6	3,746.68	6	3,524.37	6	3,188.79	6	2,831.52	6	2,474.26	6	2,117.00	6	1,759.73	6	1,402.47	6	1,045.16	6	686.97	6	328.70	6				
1/4	1/4	4,403.05	1/4	4,182.73	1/4	3,962.41	1/4	3,742.09	1/4	3,518.89	1/4	3,181.34	1/4	2,824.08	1/4	2,466.82	1/4	2,109.55	1/4	1,752.29	1/4	1,395.02	1/4	1,037.72	1/4	679.50	1/4	321.23	1/4				
1/2	1/2	4,398.46	1/2	4,178.14	1/2	3,957.82	1/2	3,737.50	1/2	3,513.42	1/2	3,173.90	1/2	2,816.64	1/2	2,459.37	1/2	2,102.11	1/2	1,744.85	1/2	1,387.68	1/2	1,030.27	1/2	672.04	1/2	313.77	1/2				
3/4	3/4	4,393.87	3/4	4,173.55	3/4	3,953.23	3/4	3,732.91	3/4	3,507.95	3/4	3,166.46	3/4	2,809.19	3/4	2,451.93	3/4	2,094.67	3/4	1,737.40	3/4	1,380.14	3/4	1,022.83	3/4	664.58	3/4	306.30	3/4				
7	7	4,389.28	7	4,168.96	7	3,948.64	7	3,728.32	7	3,502.47	7	3,159.02	7	2,801.75	7	2,444.49	7	2,087.22	7	1,729.96	7	1,372.70	7	1,016.38	7	657.11	7	298.84	7				
1/4	1/4	4,384.69	1/4	4,164.37	1/4	3,944.05	1/4	3,723.73	1/4	3,496.56	1/4	3,151.57	1/4	2,794.31	1/4	2,437.04	1/4	2,079.78	1/4	1,722.52	1/4	1,365.25	1/4	1,007.92	1/4	649.65	1/4	291.38	1/4				
1/2	1/2	4,380.10	1/2	4,159.78	1/2	3,939.46	1/2	3,719.14	1/2	3,490.64	1/2	3,144.13	1/2	2,786.87	1/2	2,429.60	1/2	2,072.34	1/2	1,715.07	1/2	1,357.81	1/2	1,000.46	1/2	642.18	1/2	283.91	1/2				
3/4	3/4	4,375.51	3/4	4,155.19	3/4	3,934.87	3/4	3,714.55	3/4	3,484.72	3/4	3,136.69	3/4	2,779.42	3/4	2,422.16	3/4	2,064.89	3/4	1,707.63	3/4	1,350.36	3/4	992.99	3/4	634.72	3/4	276.45	3/4				
8	8	4,370.92	8	4,150.60	8	3,930.28	8	3,709.96	8	3,478.81	8	3,129.24	8	2,771.98	8	2,414.72	8	2,057.45	8	1,700.19	8	1,342.92	8	985.53	8	627.26	8	268.98	8				
1/4	1/4	4,366.33	1/4	4,146.01	1/4	3,925.69	1/4	3,705.37	1/4	3,472.45	1/4	3,121.80	1/4	2,764.54	1/4	2,407.27	1/4	2,050.01	1/4	1,692.74	1/4	1,335.48	1/4	978.06	1/4	619.79	1/4	261.52	1/4				
1/2	1/2	4,361.74	1/2	4,141.42	1/2	3,921.10	1/2	3,700.78	1/2	3,466.09	1/2	3,114.36	1/2	2,757.09	1/2	2,399.83	1/2	2,042.57	1/2	1,685.30	1/2	1,328.03	1/2	970.60	1/2	612.33	1/2	254.06	1/2				
3/4	3/4	4,357.15	3/4	4,136.83	3/4	3,916.51	3/4	3,696.19	3/4	3,459.73	3/4	3,106.91	3/4	2,749.65	3/4	2,392.39	3/4	2,035.12	3/4	1,677.86	3/4	1,320.59	3/4	963.14	3/4	604.86	3/4	246.59	3/4				
9	9	4,352.56	9	4,132.24	9	3,911.92	9	3,691.60	9	3,453.37	9	3,099.47	9	2,742.21	9	2,384.94	9	2,027.68	9	1,670.42	9	1,313.14	9	955.67	9	597.40	9	239.13	9				
1/4																																	