



BARGE "KIRBY 16822"

PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	8,233	0	22,986	0	41,692	0	63,184	0	86,725	0	111,748	0	137,752	0	164,314	0	191,012
1/4	50	1/4	8,494	1/4	23,343	1/4	42,116	1/4	63,657	1/4	87,234	1/4	112,281	1/4	138,302	1/4	164,870	1/4	191,567
1/2	99	1/2	8,755	1/2	23,701	1/2	42,541	1/2	64,130	1/2	87,743	1/2	112,813	1/2	138,851	1/2	165,427	1/2	192,121
3/4	149	3/4	9,016	3/4	24,058	3/4	42,965	3/4	64,602	3/4	88,251	3/4	113,346	3/4	139,401	3/4	165,983	3/4	192,676
1	198	1	9,277	1	24,415	1	43,389	1	65,075	1	88,760	1	113,878	1	139,950	1	166,539	1	193,230
1/4	289	1/4	9,548	1/4	24,804	1/4	43,818	1/4	65,552	1/4	89,272	1/4	114,414	1/4	140,501	1/4	167,096	1/4	193,784
1/2	380	1/2	9,819	1/2	25,193	1/2	44,247	1/2	66,029	1/2	89,783	1/2	114,950	1/2	141,051	1/2	167,653	1/2	194,338
3/4	470	3/4	10,089	3/4	25,582	3/4	44,675	3/4	66,505	3/4	90,295	3/4	115,485	3/4	141,602	3/4	168,209	3/4	194,892
2	561	2	10,360	2	25,971	2	45,104	2	66,982	2	90,806	2	116,021	2	142,152	2	168,766	2	195,446
1/4	679	1/4	10,640	1/4	26,316	1/4	45,537	1/4	67,462	1/4	91,320	1/4	116,558	1/4	142,703	1/4	169,323	1/4	195,997
1/2	796	1/2	10,921	1/2	26,661	1/2	45,971	1/2	67,942	1/2	91,834	1/2	117,096	1/2	143,255	1/2	169,879	1/2	196,548
3/4	914	3/4	11,201	3/4	27,006	3/4	46,404	3/4	68,421	3/4	92,347	3/4	117,633	3/4	143,806	3/4	170,436	3/4	197,099
3	1,031	3	11,481	3	27,351	3	46,837	3	68,901	3	92,861	3	118,170	3	144,357	3	170,992	3	197,650
1/4	1,166	1/4	11,770	1/4	27,727	1/4	47,275	1/4	69,384	1/4	93,377	1/4	118,709	1/4	144,909	1/4	171,549	1/4	198,205
1/2	1,300	1/2	12,060	1/2	28,104	1/2	47,713	1/2	69,868	1/2	93,893	1/2	119,248	1/2	145,461	1/2	172,105	1/2	198,761
3/4	1,435	3/4	12,349	3/4	28,480	3/4	48,150	3/4	70,351	3/4	94,409	3/4	119,786	3/4	146,013	3/4	172,662	3/4	199,316
4	1,569	4	12,638	4	28,856	4	48,588	4	70,834	4	94,925	4	120,325	4	146,565	4	173,218	4	199,871
1/4	1,732	1/4	12,934	1/4	29,238	1/4	49,030	1/4	71,320	1/4	95,444	1/4	120,865	1/4	147,118	1/4	173,775	1/4	200,423
1/2	1,895	1/2	13,229	1/2	29,620	1/2	49,472	1/2	71,807	1/2	95,962	1/2	121,405	1/2	147,672	1/2	174,332	1/2	200,975
3/4	2,057	3/4	13,525	3/4	30,002	3/4	49,914	3/4	72,293	3/4	96,481	3/4	121,945	3/4	148,225	3/4	174,888	3/4	201,527
5	2,220	5	13,820	5	30,384	5	50,356	5	72,779	5	96,999	5	122,485	5	148,778	5	175,445	5	202,079
1/4	2,394	1/4	14,124	1/4	30,772	1/4	50,802	1/4	73,269	1/4	97,520	1/4	123,027	1/4	149,331	1/4	176,002	1/4	202,630
1/2	2,568	1/2	14,428	1/2	31,160	1/2	51,249	1/2	73,758	1/2	98,040	1/2	123,569	1/2	149,884	1/2	176,558	1/2	203,182
3/4	2,742	3/4	14,732	3/4	31,547	3/4	51,695	3/4	74,248	3/4	98,561	3/4	124,110	3/4	150,437	3/4	177,115	3/4	203,733
6	2,916	6	15,036	6	31,935	6	52,141	6	74,737	6	99,081	6	124,652	6	150,990	6	177,671	6	204,284
1/4	3,106	1/4	15,348	1/4	32,328	1/4	52,592	1/4	75,229	1/4	99,604	1/4	125,195	1/4	151,544	1/4	178,228	1/4	204,835
1/2	3,297	1/2	15,659	1/2	32,722	1/2	53,042	1/2	75,722	1/2	100,126	1/2	125,738	1/2	152,098	1/2	178,784	1/2	205,385
3/4	3,487	3/4	15,971	3/4	33,115	3/4	53,493	3/4	76,214	3/4	100,649	3/4	126,280	3/4	152,651	3/4	179,341	3/4	205,936
7	3,677	7	16,282	7	33,508	7	53,943	7	76,706	7	101,171	7	126,823	7	153,205	7	179,897	7	206,486
1/4	3,881	1/4	16,607	1/4	33,907	1/4	54,403	1/4	77,202	1/4	101,696	1/4	127,367	1/4	153,760	1/4	180,454	1/4	207,036
1/2	4,084	1/2	16,932	1/2	34,306	1/2	54,862	1/2	77,697	1/2	102,221	1/2	127,912	1/2	154,315	1/2	181,010	1/2	207,585
3/4	4,288	3/4	17,256	3/4	34,705	3/4	55,322	3/4	78,193	3/4	102,745	3/4	128,456	3/4	154,869	3/4	181,567	3/4	208,135
8	4,491	8	17,581	8	35,104	8	55,781	8	78,688	8	103,270	8	129,000	8	155,424	8	182,123	8	208,684
1/4	4,707	1/4	17,903	1/4	35,508	1/4	56,234	1/4	79,186	1/4	103,797	1/4	129,545	1/4	155,979	1/4	182,679	1/4	209,233
1/2	4,924	1/2	18,226	1/2	35,912	1/2	56,688	1/2	79,684	1/2	104,324	1/2	130,091	1/2	156,535	1/2	183,235	1/2	209,781
3/4	5,140	3/4	18,548	3/4	36,316	3/4	57,141	3/4	80,182	3/4	104,850	3/4	130,636	3/4	157,090	3/4	183,791	3/4	210,330
9	5,356	9	18,870	9	36,720	9	57,594	9	80,680	9	105,377	9	131,181	9	157,645	9	184,347	9	210,878
1/4	5,585	1/4	19,204	1/4	37,132	1/4	58,056	1/4	81,181	1/4	105,906	1/4	131,733	1/4	158,200	1/4	184,903	1/4	211,426
1/2	5,813	1/2	19,538	1/2	37,544	1/2	58,518	1/2	81,682	1/2	106,435	1/2	132,284	1/2	158,756	1/2	185,459	1/2	211,974
3/4	6,042	3/4	19,872	3/4	37,956	3/4	58,980	3/4	82,183	3/4	106,963	3/4	132,836	3/4	159,311	3/4	186,014	3/4	212,521
10	6,270	10	20,206	10	38,368	10	59,442	10	82,684	10	107,492	10	133,387	10	159,866	10	186,570	10	213,069
1/4	6,510	1/4	20,538	1/4	38,780	1/4	59,908	1/4	83,188	1/4	108,023	1/4	133,930	1/4	160,422	1/4	187,126	1/4	213,616
1/2	6,750	1/2	20,870	1/2	39,192	1/2	60,374	1/2	83,692	1/2	108,553	1/2	134,473	1/2	160,978	1/2	187,681	1/2	214,163
3/4	6,990	3/4	21,201	3/4	39,603	3/4	60,840	3/4	84,195	3/4	109,084	3/4	135,015	3/4	161,533	3/4	188,237	3/4	214,709
11	7,230	11	21,533	11	40,015	11	61,306	11	84,699	11	109,614	11	135,558	11	162,089	11	188,792	11	215,256
1/4	7,481	1/4	21,896	1/4	40,434	1/4	61,776	1/4	85,206	1/4	110,148	1/4	136,107	1/4	162,645	1/4	189,347	1/4	215,801
1/2	7,732	1/2	22,260	1/2	40,854	1/2	62,245	1/2	85,712	1/2	110,681	1/2	136,655	1/2	163,202	1/2	189,902	1/2	216,346
3/4	7,982	3/4	22,623	3/4	41,273	3/4	62,715	3/4	86,219	3/4	111,215	3/4	137,204	3/4	163,758	3/4	190,457	3/4	216,891

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2551.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "KIRBY 16822"

PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	217,436	0	243,164	0	267,746	0	290,570	0	311,325	0	328,862	0	341,985	0		0		0	
1/4	217,980	1/4	243,689	1/4	268,241	1/4	291,050	1/4	311,724	1/4	329,189	1/4	342,188	1/4		1/4		1/4	
1/2	218,525	1/2	244,214	1/2	268,737	1/2	291,529	1/2	312,123	1/2	329,516	1/2	342,392	1/2		1/2		1/2	
3/4	219,069	3/4	244,738	3/4	269,232	3/4	292,009	3/4	312,521	3/4	329,843	3/4	342,595	3/4		3/4		3/4	
1	219,613	1	245,263	1	269,727	1	292,488	1	312,920	1	330,170	1	342,798	1		1		1	
1/4	220,156	1/4	245,786	1/4	270,219	1/4	292,938	1/4	313,313	1/4	330,484	1/4	342,988	1/4		1/4		1/4	
1/2	220,699	1/2	246,309	1/2	270,711	1/2	293,389	1/2	313,707	1/2	330,799	1/2	343,177	1/2		1/2		1/2	
3/4	221,241	3/4	246,831	3/4	271,203	3/4	293,839	3/4	314,100	3/4	331,113	3/4	343,367	3/4		3/4		3/4	
2	221,784	2	247,354	2	271,695	2	294,289	2	314,493	2	331,427	2	343,556	2		2		2	
1/4	222,326	1/4	247,875	1/4	272,185	1/4	294,735	1/4	314,881	1/4	331,733	1/4	343,730	1/4		1/4		1/4	
1/2	222,867	1/2	248,395	1/2	272,675	1/2	295,182	1/2	315,269	1/2	332,039	1/2	343,905	1/2		1/2		1/2	
3/4	223,409	3/4	248,916	3/4	273,164	3/4	295,628	3/4	315,656	3/4	332,345	3/4	344,079	3/4		3/4		3/4	
3	223,950	3	249,436	3	273,654	3	296,074	3	316,044	3	332,651	3	344,253	3		3		3	
1/4	224,490	1/4	249,954	1/4	274,163	1/4	296,516	1/4	316,426	1/4	332,949	1/4	344,411	1/4		1/4		1/4	
1/2	225,031	1/2	250,472	1/2	274,672	1/2	296,958	1/2	316,808	1/2	333,247	1/2	344,569	1/2		1/2		1/2	
3/4	225,571	3/4	250,990	3/4	275,180	3/4	297,400	3/4	317,190	3/4	333,545	3/4	344,726	3/4		3/4		3/4	
4	226,111	4	251,508	4	275,689	4	297,842	4	317,572	4	333,843	4	344,884	4		4		4	
1/4	226,650	1/4	252,025	1/4	276,150	1/4	298,280	1/4	317,948	1/4	334,132	1/4	345,023	1/4		1/4		1/4	
1/2	227,189	1/2	252,541	1/2	276,610	1/2	298,718	1/2	318,324	1/2	334,421	1/2	345,162	1/2		1/2		1/2	
3/4	227,727	3/4	253,058	3/4	277,071	3/4	299,155	3/4	318,700	3/4	334,709	3/4	345,301	3/4		3/4		3/4	
5	228,266	5	253,574	5	277,531	5	299,593	5	319,076	5	334,998	5	345,440	5		5		5	
1/4	228,803	1/4	254,088	1/4	278,011	1/4	300,026	1/4	319,446	1/4	335,278	1/4	345,557	1/4		1/4		1/4	
1/2	229,341	1/2	254,601	1/2	278,491	1/2	300,460	1/2	319,816	1/2	335,559	1/2	345,674	1/2		1/2		1/2	
3/4	229,878	3/4	255,115	3/4	278,970	3/4	300,893	3/4	320,186	3/4	335,839	3/4	345,791	3/4		3/4		3/4	
6	230,415	6	255,628	6	279,450	6	301,326	6	320,556	6	336,119	6	345,908	6		6		6	
1/4	230,951	1/4	256,140	1/4	279,927	1/4	301,755	1/4	320,920	1/4	336,390	1/4	345,999	1/4		1/4		1/4	
1/2	231,486	1/2	256,651	1/2	280,403	1/2	302,184	1/2	321,284	1/2	336,661	1/2	346,089	1/2		1/2		1/2	
3/4	232,022	3/4	257,163	3/4	280,880	3/4	302,612	3/4	321,647	3/4	336,931	3/4	346,180	3/4		3/4		3/4	
7	232,557	7	257,674	7	281,356	7	303,041	7	322,011	7	337,202	7	346,270	7		7		7	
1/4	233,091	1/4	258,183	1/4	281,829	1/4	303,465	1/4	322,368	1/4	337,463	1/4	346,319	1/4		1/4		1/4	
1/2	233,625	1/2	258,691	1/2	282,302	1/2	303,889	1/2	322,726	1/2	337,724	1/2	346,367	1/2		1/2		1/2	
3/4	234,159	3/4	259,200	3/4	282,775	3/4	304,313	3/4	323,083	3/4	337,985	3/4	346,416	3/4		3/4		3/4	
8	234,693	8	259,708	8	283,248	8	304,737	8	323,440	8	338,246	8	346,464	8		8		8	
1/4	235,225	1/4	260,215	1/4	283,718	1/4	305,156	1/4	323,791	1/4	338,497	1/4		1/4		1/4		1/4	
1/2	235,758	1/2	260,721	1/2	284,188	1/2	305,576	1/2	324,141	1/2	338,747	1/2		1/2		1/2		1/2	
3/4	236,290	3/4	261,228	3/4	284,658	3/4	305,995	3/4	324,492	3/4	338,998	3/4		3/4		3/4		3/4	
9	236,822	9	261,734	9	285,128	9	306,414	9	324,842	9	339,248	9		9		9		9	
1/4	237,352	1/4	262,238	1/4	285,568	1/4	306,828	1/4	325,186	1/4	339,488	1/4		1/4		1/4		1/4	
1/2	237,883	1/2	262,742	1/2	286,008	1/2	307,243	1/2	325,530	1/2	339,728	1/2		1/2		1/2		1/2	
3/4	238,413	3/4	263,245	3/4	286,448	3/4	307,657	3/4	325,873	3/4	339,967	3/4		3/4		3/4		3/4	
10	238,943	10	263,749	10	286,888	10	308,071	10	326,217	10	340,207	10		10		10		10	
1/4	239,472	1/4	264,250	1/4	287,325	1/4	308,480	1/4	326,554	1/4	340,435	1/4		1/4		1/4		1/4	
1/2	240,001	1/2	264,751	1/2	287,763	1/2	308,890	1/2	326,891	1/2	340,664	1/2		1/2		1/2		1/2	
3/4	240,529	3/4	265,252	3/4	288,200	3/4	309,299	3/4	327,227	3/4	340,892	3/4		3/4		3/4		3/4	
11	241,058	11	265,753	11	288,637	11	309,708	11	327,564	11	341,120	11		11		11		11	
1/4	241,585	1/4	266,251	1/4	289,120	1/4	310,112	1/4	327,889	1/4	341,336	1/4		1/4		1/4		1/4	
1/2	242,111	1/2	266,750	1/2	289,604	1/2	310,517	1/2	328,213	1/2	341,553	1/2		1/2		1/2		1/2	
3/4	242,638	3/4	267,248	3/4	290,087	3/4	310,921	3/4	328,538	3/4	341,769	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/01/1992 EWS
RECALCULATED: 10/13/2022 JS
REPRINTED: 10/13/2022 PMA

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2022



BARGE "KIRBY 16822"

STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	8,368	0	23,184	0	41,941	0	63,479	0	87,065	0	112,128	0	138,183	0	164,792	0	191,540
1/4	61	1/4	8,631	1/4	23,542	1/4	42,366	1/4	63,953	1/4	87,575	1/4	112,663	1/4	138,734	1/4	165,349	1/4	192,096
1/2	122	1/2	8,894	1/2	23,901	1/2	42,791	1/2	64,427	1/2	88,085	1/2	113,198	1/2	139,284	1/2	165,907	1/2	192,651
3/4	182	3/4	9,156	3/4	24,259	3/4	43,216	3/4	64,901	3/4	88,594	3/4	113,733	3/4	139,835	3/4	166,464	3/4	193,207
1	243	1	9,419	1	24,617	1	43,641	1	65,375	1	89,104	1	114,268	1	140,385	1	167,021	1	193,762
1/4	337	1/4	9,691	1/4	24,982	1/4	44,076	1/4	65,853	1/4	89,616	1/4	114,805	1/4	140,937	1/4	167,579	1/4	194,317
1/2	432	1/2	9,964	1/2	25,347	1/2	44,511	1/2	66,330	1/2	90,129	1/2	115,341	1/2	141,488	1/2	168,136	1/2	194,873
3/4	526	3/4	10,236	3/4	25,712	3/4	44,945	3/4	66,808	3/4	90,641	3/4	115,878	3/4	142,040	3/4	168,694	3/4	195,428
2	620	2	10,508	2	26,077	2	45,380	2	67,285	2	91,153	2	116,414	2	142,591	2	169,251	2	195,983
1/4	741	1/4	10,802	1/4	26,448	1/4	45,807	1/4	67,766	1/4	91,668	1/4	116,952	1/4	143,143	1/4	169,809	1/4	196,538
1/2	861	1/2	11,096	1/2	26,820	1/2	46,234	1/2	68,247	1/2	92,183	1/2	117,490	1/2	143,696	1/2	170,367	1/2	197,092
3/4	982	3/4	11,390	3/4	27,191	3/4	46,660	3/4	68,727	3/4	92,697	3/4	118,027	3/4	144,248	3/4	170,924	3/4	197,647
3	1,102	3	11,684	3	27,562	3	47,087	3	69,208	3	93,212	3	118,565	3	144,800	3	171,482	3	198,201
1/4	1,247	1/4	11,962	1/4	27,939	1/4	47,528	1/4	69,692	1/4	93,729	1/4	119,105	1/4	145,353	1/4	172,040	1/4	198,755
1/2	1,391	1/2	12,240	1/2	28,317	1/2	47,970	1/2	70,176	1/2	94,246	1/2	119,646	1/2	145,906	1/2	172,598	1/2	199,309
3/4	1,536	3/4	12,517	3/4	28,694	3/4	48,411	3/4	70,660	3/4	94,763	3/4	120,186	3/4	146,459	3/4	173,155	3/4	199,862
4	1,680	4	12,795	4	29,071	4	48,852	4	71,144	4	95,280	4	120,726	4	147,012	4	173,713	4	200,416
1/4	1,837	1/4	13,092	1/4	29,454	1/4	49,295	1/4	71,631	1/4	95,800	1/4	121,267	1/4	147,566	1/4	174,271	1/4	200,969
1/2	1,994	1/2	13,389	1/2	29,837	1/2	49,738	1/2	72,119	1/2	96,319	1/2	121,808	1/2	148,120	1/2	174,829	1/2	201,523
3/4	2,151	3/4	13,685	3/4	30,220	3/4	50,181	3/4	72,606	3/4	96,839	3/4	122,348	3/4	148,673	3/4	175,386	3/4	202,076
5	2,308	5	13,982	5	30,603	5	50,624	5	73,093	5	97,358	5	122,889	5	149,227	5	175,944	5	202,629
1/4	2,485	1/4	14,287	1/4	30,992	1/4	51,071	1/4	73,583	1/4	97,881	1/4	123,432	1/4	149,782	1/4	176,502	1/4	203,181
1/2	2,662	1/2	14,593	1/2	31,381	1/2	51,519	1/2	74,074	1/2	98,404	1/2	123,975	1/2	150,336	1/2	177,059	1/2	203,734
3/4	2,838	3/4	14,898	3/4	31,769	3/4	51,966	3/4	74,564	3/4	98,926	3/4	124,517	3/4	150,891	3/4	177,617	3/4	204,286
6	3,015	6	15,203	6	32,158	6	52,413	6	75,054	6	99,449	6	125,060	6	151,445	6	178,174	6	204,838
1/4	3,207	1/4	15,516	1/4	32,553	1/4	52,865	1/4	75,548	1/4	99,971	1/4	125,604	1/4	152,005	1/4	178,732	1/4	205,390
1/2	3,398	1/2	15,829	1/2	32,948	1/2	53,316	1/2	76,041	1/2	100,493	1/2	126,148	1/2	152,565	1/2	179,289	1/2	205,941
3/4	3,590	3/4	16,142	3/4	33,343	3/4	53,768	3/4	76,535	3/4	101,014	3/4	126,691	3/4	153,125	3/4	179,847	3/4	206,493
7	3,781	7	16,455	7	33,738	7	54,219	7	77,028	7	101,536	7	127,235	7	153,685	7	180,404	7	207,044
1/4	3,961	1/4	16,774	1/4	34,138	1/4	54,674	1/4	77,524	1/4	102,062	1/4	127,780	1/4	154,236	1/4	180,962	1/4	207,595
1/2	4,142	1/2	17,093	1/2	34,537	1/2	55,130	1/2	78,021	1/2	102,589	1/2	128,326	1/2	154,786	1/2	181,519	1/2	208,146
3/4	4,322	3/4	17,411	3/4	34,937	3/4	55,585	3/4	78,517	3/4	103,115	3/4	128,871	3/4	155,337	3/4	182,077	3/4	208,696
8	4,502	8	17,730	8	35,336	8	56,040	8	79,013	8	103,641	8	129,416	8	155,887	8	182,634	8	209,247
1/4	4,745	1/4	18,061	1/4	35,741	1/4	56,500	1/4	79,512	1/4	104,169	1/4	129,962	1/4	156,443	1/4	183,191	1/4	209,797
1/2	4,989	1/2	18,391	1/2	36,147	1/2	56,959	1/2	80,012	1/2	104,696	1/2	130,509	1/2	156,999	1/2	183,748	1/2	210,347
3/4	5,232	3/4	18,722	3/4	36,552	3/4	57,419	3/4	80,511	3/4	105,224	3/4	131,055	3/4	157,555	3/4	184,305	3/4	210,896
9	5,475	9	19,052	9	36,957	9	57,878	9	81,010	9	105,751	9	131,601	9	158,111	9	184,862	9	211,446
1/4	5,705	1/4	19,388	1/4	37,367	1/4	58,341	1/4	81,512	1/4	106,278	1/4	132,146	1/4	158,667	1/4	185,419	1/4	211,995
1/2	5,935	1/2	19,724	1/2	37,778	1/2	58,804	1/2	82,014	1/2	106,805	1/2	132,691	1/2	159,224	1/2	185,976	1/2	212,543
3/4	6,165	3/4	20,060	3/4	38,188	3/4	59,267	3/4	82,515	3/4	107,332	3/4	133,236	3/4	159,780	3/4	186,533	3/4	213,092
10	6,395	10	20,396	10	38,598	10	59,730	10	83,017	10	107,859	10	133,781	10	160,336	10	187,090	10	213,640
1/4	6,637	1/4	20,741	1/4	39,014	1/4	60,197	1/4	83,522	1/4	108,391	1/4	134,332	1/4	160,893	1/4	187,647	1/4	214,188
1/2	6,878	1/2	21,086	1/2	39,429	1/2	60,664	1/2	84,027	1/2	108,922	1/2	134,883	1/2	161,450	1/2	188,204	1/2	214,736
3/4	7,120	3/4	21,431	3/4	39,845	3/4	61,130	3/4	84,531	3/4	109,454	3/4	135,434	3/4	162,007	3/4	188,761	3/4	215,283
11	7,361	11	21,776	11	40,260	11	61,597	11	85,036	11	109,985	11	135,985	11	162,564	11	189,318	11	215,831
1/4	7,613	1/4	22,128	1/4	40,680	1/4	62,068	1/4	85,543	1/4	110,521	1/4	136,535	1/4	163,121	1/4	189,874	1/4	216,378
1/2	7,865	1/2	22,480	1/2	41,101	1/2	62,538	1/2	86,051	1/2	111,057	1/2	137,084	1/2	163,678	1/2	190,429	1/2	216,924
3/4	8,116	3/4	22,832	3/4	41,521	3/4	63,009	3/4	86,558	3/4	111,592	3/4	137,634	3/4	164,235	3/4	190,985	3/4	217,471

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2551.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 16822"

STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	218,017	0	243,803	0	268,447	0	291,443	0	312,179	0	329,838	0	343,080	0		0		0	
1/4	218,562	1/4	244,329	1/4	268,944	1/4	291,904	1/4	312,580	1/4	330,162	1/4	343,287	1/4	1/4	1/4	1/4	1/4	1/4
1/2	219,108	1/2	244,855	1/2	269,441	1/2	292,365	1/2	312,981	1/2	330,487	1/2	343,494	1/2	1/2	1/2	1/2	1/2	1/2
3/4	219,653	3/4	245,380	3/4	269,937	3/4	292,826	3/4	313,381	3/4	330,811	3/4	343,701	3/4	3/4	3/4	3/4	3/4	3/4
1	220,198	1	245,906	1	270,434	1	293,287	1	313,782	1	331,135	1	343,908	1	1	1	1	1	1
1/4	220,742	1/4	246,430	1/4	270,928	1/4	293,734	1/4	314,177	1/4	331,452	1/4	344,102	1/4	1/4	1/4	1/4	1/4	1/4
1/2	221,286	1/2	246,954	1/2	271,422	1/2	294,181	1/2	314,573	1/2	331,769	1/2	344,296	1/2	1/2	1/2	1/2	1/2	1/2
3/4	221,830	3/4	247,478	3/4	271,915	3/4	294,627	3/4	314,968	3/4	332,085	3/4	344,489	3/4	3/4	3/4	3/4	3/4	3/4
2	222,374	2	248,002	2	272,409	2	295,074	2	315,363	2	332,402	2	344,683	2	2	2	2	2	2
1/4	222,917	1/4	248,524	1/4	272,900	1/4	295,523	1/4	315,753	1/4	332,711	1/4	344,862	1/4	1/4	1/4	1/4	1/4	1/4
1/2	223,460	1/2	249,046	1/2	273,391	1/2	295,971	1/2	316,143	1/2	333,020	1/2	345,041	1/2	1/2	1/2	1/2	1/2	1/2
3/4	224,002	3/4	249,567	3/4	273,881	3/4	296,420	3/4	316,532	3/4	333,328	3/4	345,219	3/4	3/4	3/4	3/4	3/4	3/4
3	224,545	3	250,089	3	274,372	3	296,868	3	316,922	3	333,637	3	345,398	3	3	3	3	3	3
1/4	225,086	1/4	250,614	1/4	274,860	1/4	297,311	1/4	317,308	1/4	333,937	1/4	345,561	1/4	1/4	1/4	1/4	1/4	1/4
1/2	225,628	1/2	251,139	1/2	275,348	1/2	297,755	1/2	317,695	1/2	334,238	1/2	345,723	1/2	1/2	1/2	1/2	1/2	1/2
3/4	226,169	3/4	251,663	3/4	275,835	3/4	298,198	3/4	318,081	3/4	334,538	3/4	345,886	3/4	3/4	3/4	3/4	3/4	3/4
4	226,710	4	252,188	4	276,323	4	298,641	4	318,467	4	334,838	4	346,048	4	4	4	4	4	4
1/4	227,250	1/4	252,700	1/4	276,813	1/4	299,080	1/4	318,843	1/4	335,130	1/4	346,193	1/4	1/4	1/4	1/4	1/4	1/4
1/2	227,790	1/2	253,213	1/2	277,302	1/2	299,520	1/2	319,219	1/2	335,422	1/2	346,337	1/2	1/2	1/2	1/2	1/2	1/2
3/4	228,330	3/4	253,725	3/4	277,792	3/4	299,959	3/4	319,594	3/4	335,714	3/4	346,482	3/4	3/4	3/4	3/4	3/4	3/4
5	228,870	5	254,237	5	278,281	5	300,398	5	319,970	5	336,006	5	346,626	5	5	5	5	5	5
1/4	229,408	1/4	254,752	1/4	278,757	1/4	300,833	1/4	320,342	1/4	336,289	1/4	346,750	1/4	1/4	1/4	1/4	1/4	1/4
1/2	229,947	1/2	255,267	1/2	279,234	1/2	301,268	1/2	320,714	1/2	336,572	1/2	346,874	1/2	1/2	1/2	1/2	1/2	1/2
3/4	230,485	3/4	255,782	3/4	279,710	3/4	301,703	3/4	321,086	3/4	336,854	3/4	346,997	3/4	3/4	3/4	3/4	3/4	3/4
6	231,023	6	256,297	6	280,186	6	302,138	6	321,458	6	337,137	6	347,121	6	6	6	6	6	6
1/4	231,560	1/4	256,810	1/4	280,664	1/4	302,569	1/4	321,824	1/4	337,411	1/4	347,219	1/4	1/4	1/4	1/4	1/4	1/4
1/2	232,097	1/2	257,323	1/2	281,142	1/2	302,999	1/2	322,190	1/2	337,684	1/2	347,318	1/2	1/2	1/2	1/2	1/2	1/2
3/4	232,634	3/4	257,835	3/4	281,620	3/4	303,430	3/4	322,555	3/4	337,958	3/4	347,416	3/4	3/4	3/4	3/4	3/4	3/4
7	233,171	7	258,348	7	282,098	7	303,860	7	322,921	7	338,231	7	347,514	7	7	7	7	7	7
1/4	233,706	1/4	258,858	1/4	282,572	1/4	304,286	1/4	323,283	1/4	338,495	1/4	347,579	1/4	1/4	1/4	1/4	1/4	1/4
1/2	234,241	1/2	259,369	1/2	283,047	1/2	304,712	1/2	323,645	1/2	338,759	1/2	347,644	1/2	1/2	1/2	1/2	1/2	1/2
3/4	234,776	3/4	259,879	3/4	283,521	3/4	305,137	3/4	324,006	3/4	339,023	3/4	347,708	3/4	3/4	3/4	3/4	3/4	3/4
8	235,311	8	260,389	8	283,995	8	305,563	8	324,368	8	339,287	8	347,773	8	8	8	8	8	8
1/4	235,845	1/4	260,897	1/4	284,466	1/4	305,984	1/4	324,719	1/4	339,541	1/4	347,806	1/4	1/4	1/4	1/4	1/4	1/4
1/2	236,378	1/2	261,404	1/2	284,937	1/2	306,405	1/2	325,069	1/2	339,795	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	236,912	3/4	261,912	3/4	285,408	3/4	306,826	3/4	325,420	3/4	340,048	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	237,445	9	262,419	9	285,879	9	307,247	9	325,770	9	340,302	9	9	9	9	9	9	9	9
1/4	237,977	1/4	262,924	1/4	286,347	1/4	307,663	1/4	326,119	1/4	340,545	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	238,509	1/2	263,429	1/2	286,814	1/2	308,079	1/2	326,467	1/2	340,788	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	239,040	3/4	263,934	3/4	287,282	3/4	308,495	3/4	326,816	3/4	341,031	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	239,572	10	264,439	10	287,749	10	308,911	10	327,164	10	341,274	10	10	10	10	10	10	10	10
1/4	240,102	1/4	264,942	1/4	288,210	1/4	309,322	1/4	327,501	1/4	341,506	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	240,632	1/2	265,444	1/2	288,671	1/2	309,733	1/2	327,837	1/2	341,738	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	241,161	3/4	265,947	3/4	289,132	3/4	310,144	3/4	328,174	3/4	341,969	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	241,691	11	266,449	11	289,593	11	310,555	11	328,510	11	342,201	11	11	11	11	11	11	11	11
1/4	242,219	1/4	266,949	1/4	290,056	1/4	310,961	1/4	328,842	1/4	342,421	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	242,747	1/2	267,448	1/2	290,518	1/2	311,367	1/2	329,174	1/2	342,641	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	243,275	3/4	267,948	3/4	290,981	3/4	311,773	3/4	329,506	3/4	342,860	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2022