



# BARGE "KIRBY 10800"

# PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "HW CHEM 106"

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	3	0	6,637	0	18,575	0	33,565	0	50,663	0	69,230	0	88,755	0	108,793	0	128,937	0	148,760
1/4	43	1/4	6,848	1/4	18,863	1/4	33,903	1/4	51,038	1/4	69,629	1/4	89,169	1/4	109,213	1/4	129,354	1/4	149,167
1/2	83	1/2	7,059	1/2	19,150	1/2	34,242	1/2	51,413	1/2	70,029	1/2	89,583	1/2	109,633	1/2	129,772	1/2	149,573
3/4	124	3/4	7,270	3/4	19,437	3/4	34,581	3/4	51,787	3/4	70,428	3/4	89,997	3/4	110,054	3/4	130,189	3/4	149,979
1	164	1	7,481	1	19,724	1	34,919	1	52,162	1	70,827	1	90,411	1	110,474	1	130,606	1	150,385
1/4	237	1/4	7,699	1/4	20,017	1/4	35,261	1/4	52,539	1/4	71,228	1/4	90,826	1/4	110,895	1/4	131,023	1/4	150,790
1/2	311	1/2	7,918	1/2	20,309	1/2	35,604	1/2	52,916	1/2	71,629	1/2	91,241	1/2	111,315	1/2	131,440	1/2	151,195
3/4	384	3/4	8,137	3/4	20,601	3/4	35,946	3/4	53,294	3/4	72,030	3/4	91,656	3/4	111,735	3/4	131,857	3/4	151,600
2	458	2	8,356	2	20,893	2	36,288	2	53,671	2	72,431	2	92,071	2	112,156	2	132,273	2	152,004
1/4	553	1/4	8,582	1/4	21,190	1/4	36,633	1/4	54,050	1/4	72,833	1/4	92,486	1/4	112,576	1/4	132,690	1/4	152,408
1/2	648	1/2	8,808	1/2	21,487	1/2	36,979	1/2	54,430	1/2	73,235	1/2	92,902	1/2	112,997	1/2	133,106	1/2	152,812
3/4	743	3/4	9,035	3/4	21,785	3/4	37,324	3/4	54,809	3/4	73,637	3/4	93,318	3/4	113,417	3/4	133,522	3/4	153,216
3	839	3	9,261	3	22,082	3	37,670	3	55,189	3	74,040	3	93,733	3	113,838	3	133,938	3	153,618
1/4	952	1/4	9,494	1/4	22,384	1/4	38,019	1/4	55,570	1/4	74,444	1/4	94,150	1/4	114,259	1/4	134,353	1/4	154,020
1/2	1,065	1/2	9,728	1/2	22,685	1/2	38,368	1/2	55,952	1/2	74,847	1/2	94,566	1/2	114,679	1/2	134,769	1/2	154,423
3/4	1,177	3/4	9,961	3/4	22,987	3/4	38,716	3/4	56,334	3/4	75,251	3/4	94,982	3/4	115,100	3/4	135,185	3/4	154,825
4	1,290	4	10,194	4	23,289	4	39,065	4	56,716	4	75,655	4	95,398	4	115,520	4	135,600	4	155,226
1/4	1,417	1/4	10,435	1/4	23,596	1/4	39,417	1/4	57,100	1/4	76,060	1/4	95,815	1/4	115,941	1/4	136,014	1/4	155,627
1/2	1,544	1/2	10,675	1/2	23,902	1/2	39,769	1/2	57,484	1/2	76,466	1/2	96,232	1/2	116,361	1/2	136,429	1/2	156,027
3/4	1,671	3/4	10,915	3/4	24,208	3/4	40,122	3/4	57,868	3/4	76,871	3/4	96,649	3/4	116,781	3/4	136,844	3/4	156,428
5	1,797	5	11,156	5	24,515	5	40,474	5	58,252	5	77,276	5	97,066	5	117,202	5	137,258	5	156,828
1/4	1,938	1/4	11,403	1/4	24,826	1/4	40,829	1/4	58,638	1/4	77,683	1/4	97,484	1/4	117,622	1/4	137,672	1/4	157,227
1/2	2,078	1/2	11,650	1/2	25,137	1/2	41,184	1/2	59,025	1/2	78,089	1/2	97,901	1/2	118,043	1/2	138,086	1/2	157,626
3/4	2,218	3/4	11,896	3/4	25,447	3/4	41,539	3/4	59,411	3/4	78,495	3/4	98,319	3/4	118,463	3/4	138,500	3/4	158,025
6	2,359	6	12,143	6	25,758	6	41,895	6	59,797	6	78,902	6	98,737	6	118,883	6	138,913	6	158,423
1/4	2,511	1/4	12,397	1/4	26,073	1/4	42,253	1/4	60,185	1/4	79,310	1/4	99,155	1/4	119,303	1/4	139,326	1/4	158,821
1/2	2,664	1/2	12,650	1/2	26,389	1/2	42,611	1/2	60,574	1/2	79,717	1/2	99,573	1/2	119,722	1/2	139,740	1/2	159,218
3/4	2,816	3/4	12,903	3/4	26,704	3/4	42,969	3/4	60,962	3/4	80,125	3/4	99,991	3/4	120,142	3/4	140,153	3/4	159,616
7	2,969	7	13,157	7	27,019	7	43,328	7	61,350	7	80,533	7	100,409	7	120,562	7	140,565	7	160,012
1/4	3,132	1/4	13,416	1/4	27,338	1/4	43,689	1/4	61,740	1/4	80,942	1/4	100,827	1/4	120,981	1/4	140,977	1/4	160,407
1/2	3,296	1/2	13,676	1/2	27,658	1/2	44,050	1/2	62,131	1/2	81,351	1/2	101,246	1/2	121,401	1/2	141,389	1/2	160,803
3/4	3,460	3/4	13,935	3/4	27,977	3/4	44,411	3/4	62,521	3/4	81,760	3/4	101,664	3/4	121,820	3/4	141,802	3/4	161,199
8	3,623	8	14,194	8	28,296	8	44,772	8	62,911	8	82,169	8	102,083	8	122,240	8	142,213	8	161,593
1/4	3,797	1/4	14,460	1/4	28,620	1/4	45,136	1/4	63,303	1/4	82,579	1/4	102,502	1/4	122,659	1/4	142,624	1/4	161,987
1/2	3,971	1/2	14,725	1/2	28,943	1/2	45,501	1/2	63,696	1/2	82,989	1/2	102,921	1/2	123,078	1/2	143,035	1/2	162,381
3/4	4,145	3/4	14,991	3/4	29,267	3/4	45,865	3/4	64,088	3/4	83,399	3/4	103,339	3/4	123,497	3/4	143,446	3/4	162,776
9	4,320	9	15,256	9	29,590	9	46,229	9	64,480	9	83,809	9	103,758	9	123,916	9	143,856	9	163,168
1/4	4,503	1/4	15,527	1/4	29,918	1/4	46,596	1/4	64,874	1/4	84,221	1/4	104,178	1/4	124,335	1/4	144,266	1/4	163,560
1/2	4,687	1/2	15,798	1/2	30,245	1/2	46,963	1/2	65,268	1/2	84,632	1/2	104,597	1/2	124,754	1/2	144,676	1/2	163,952
3/4	4,871	3/4	16,069	3/4	30,572	3/4	47,329	3/4	65,662	3/4	85,043	3/4	105,016	3/4	125,173	3/4	145,086	3/4	164,344
10	5,055	10	16,341	10	30,900	10	47,696	10	66,056	10	85,454	10	105,435	10	125,591	10	145,495	10	164,734
1/4	5,248	1/4	16,617	1/4	31,231	1/4	48,066	1/4	66,452	1/4	85,866	1/4	105,855	1/4	126,010	1/4	145,904	1/4	165,125
1/2	5,441	1/2	16,894	1/2	31,562	1/2	48,435	1/2	66,848	1/2	86,278	1/2	106,274	1/2	126,428	1/2	146,313	1/2	165,515
3/4	5,634	3/4	17,171	3/4	31,894	3/4	48,805	3/4	67,244	3/4	86,691	3/4	106,694	3/4	126,847	3/4	146,722	3/4	165,905
11	5,827	11	17,447	11	32,225	11	49,174	11	67,640	11	87,103	11	107,113	11	127,265	11	147,130	11	166,294
1/4	6,029	1/4	17,729	1/4	32,560	1/4	49,547	1/4	68,037	1/4	87,516	1/4	107,553	1/4	127,683	1/4	147,538	1/4	166,682
1/2	6,232	1/2	18,011	1/2	32,895	1/2	49,919	1/2	68,435	1/2	87,929	1/2	107,953	1/2	128,101	1/2	147,946	1/2	167,070
3/4	6,435	3/4	18,293	3/4	33,230	3/4	50,291	3/4	68,833	3/4	88,342	3/4	108,373	3/4	128,519	3/4	148,354	3/4	167,459

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
GAUGE POINT: GAUGE PIPE LOCATED NEAR CENTER OF TANK.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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





# BARGE "KIRBY 10800"

# PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "HW CHEM 106"

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	167,845	0	185,716	0	201,808	0	215,359	0	225,059	0		0		0		0		0	
1/4	168,231	1/4	186,071	1/4	202,119	1/4	215,606	1/4	225,201	1/4		1/4		1/4		1/4		1/4	
1/2	168,617	1/2	186,427	1/2	202,430	1/2	215,853	1/2	225,342	1/2		1/2		1/2		1/2		1/2	
3/4	169,003	3/4	186,782	3/4	202,741	3/4	216,100	3/4	225,483	3/4		3/4		3/4		3/4		3/4	
1	169,387	1	187,134	1	203,047	1	216,340	1	225,611	1		1		1		1		1	
1/4	169,771	1/4	187,486	1/4	203,354	1/4	216,580	1/4	225,739	1/4		1/4		1/4		1/4		1/4	
1/2	170,156	1/2	187,838	1/2	203,660	1/2	216,821	1/2	225,867	1/2		1/2		1/2		1/2		1/2	
3/4	170,540	3/4	188,190	3/4	203,966	3/4	217,061	3/4	225,995	3/4		3/4		3/4		3/4		3/4	
2	170,921	2	188,539	2	204,268	2	217,294	2	226,108	2		2		2		2		2	
1/4	171,303	1/4	188,888	1/4	204,570	1/4	217,528	1/4	226,221	1/4		1/4		1/4		1/4		1/4	
1/2	171,685	1/2	189,237	1/2	204,872	1/2	217,761	1/2	226,334	1/2		1/2		1/2		1/2		1/2	
3/4	172,067	3/4	189,586	3/4	205,174	3/4	217,995	3/4	226,447	3/4		3/4		3/4		3/4		3/4	
3	172,446	3	189,931	3	205,471	3	218,221	3	226,542	3		3		3		3		3	
1/4	172,826	1/4	190,277	1/4	205,768	1/4	218,447	1/4	226,637	1/4		1/4		1/4		1/4		1/4	
1/2	173,205	1/2	190,622	1/2	206,065	1/2	218,673	1/2	226,733	1/2		1/2		1/2		1/2		1/2	
3/4	173,585	3/4	190,968	3/4	206,362	3/4	218,900	3/4	226,828	3/4		3/4		3/4		3/4		3/4	
4	173,962	4	191,310	4	206,655	4	219,119	4	226,902	4		4		4		4		4	
1/4	174,339	1/4	191,652	1/4	206,947	1/4	219,337	1/4	226,975	1/4		1/4		1/4		1/4		1/4	
1/2	174,716	1/2	191,994	1/2	207,239	1/2	219,556	1/2	227,049	1/2		1/2		1/2		1/2		1/2	
3/4	175,093	3/4	192,336	3/4	207,531	3/4	219,775	3/4	227,122	3/4		3/4		3/4		3/4		3/4	
5	175,468	5	192,675	5	207,818	5	219,986	5	227,163	5		5		5		5		5	
1/4	175,843	1/4	193,013	1/4	208,106	1/4	220,197	1/4	227,203	1/4		1/4		1/4		1/4		1/4	
1/2	176,218	1/2	193,352	1/2	208,393	1/2	220,407	1/2	227,243	1/2		1/2		1/2		1/2		1/2	
3/4	176,592	3/4	193,691	3/4	208,680	3/4	220,618	3/4	227,283	3/4		3/4		3/4		3/4		3/4	
6	176,965	6	194,026	6	208,962	6	220,821	6		6		6		6		6		6	
1/4	177,337	1/4	194,361	1/4	209,244	1/4	221,024	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	177,709	1/2	194,696	1/2	209,526	1/2	221,226	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	178,081	3/4	195,030	3/4	209,808	3/4	221,429	3/4		3/4		3/4		3/4		3/4		3/4	
7	178,451	7	195,362	7	210,085	7	221,623	7		7		7		7		7		7	
1/4	178,820	1/4	195,693	1/4	210,362	1/4	221,817	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	179,190	1/2	196,024	1/2	210,638	1/2	222,011	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	179,559	3/4	196,356	3/4	210,915	3/4	222,205	3/4		3/4		3/4		3/4		3/4		3/4	
8	179,926	8	196,683	8	211,186	8	222,390	8		8		8		8		8		8	
1/4	180,293	1/4	197,010	1/4	211,457	1/4	222,575	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	180,660	1/2	197,338	1/2	211,728	1/2	222,759	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	181,027	3/4	197,665	3/4	211,999	3/4	222,944	3/4		3/4		3/4		3/4		3/4		3/4	
9	181,391	9	197,989	9	212,265	9	223,119	9		9		9		9		9		9	
1/4	181,755	1/4	198,312	1/4	212,530	1/4	223,295	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	182,119	1/2	198,636	1/2	212,796	1/2	223,470	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	182,483	3/4	198,959	3/4	213,061	3/4	223,645	3/4		3/4		3/4		3/4		3/4		3/4	
10	182,844	10	199,278	10	213,320	10	223,809	10		10		10		10		10		10	
1/4	183,206	1/4	199,598	1/4	213,580	1/4	223,974	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	183,567	1/2	199,917	1/2	213,839	1/2	224,139	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	183,928	3/4	200,237	3/4	214,099	3/4	224,303	3/4		3/4		3/4		3/4		3/4		3/4	
11	184,286	11	200,552	11	214,352	11	224,457	11		11		11		11		11		11	
1/4	184,644	1/4	200,867	1/4	214,605	1/4	224,611	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	185,003	1/2	201,182	1/2	214,859	1/2	224,764	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	185,361	3/4	201,497	3/4	215,112	3/4	224,918	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/23/1979 CM  
REPRINTED: 12/10/2004 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2004

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "KIRBY 10800"

# STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "HW CHEM 106"

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	3	0	6,661	0	18,640	0	33,683	0	50,841	0	69,473	0	89,066	0	109,174	0	129,395	0	149,277
1/4	43	1/4	6,872	1/4	18,929	1/4	34,022	1/4	51,217	1/4	69,873	1/4	89,482	1/4	109,596	1/4	129,814	1/4	149,685
1/2	84	1/2	7,084	1/2	19,217	1/2	34,362	1/2	51,593	1/2	70,274	1/2	89,897	1/2	110,018	1/2	130,233	1/2	150,093
3/4	124	3/4	7,295	3/4	19,505	3/4	34,702	3/4	51,969	3/4	70,675	3/4	90,313	3/4	110,441	3/4	130,652	3/4	150,499
1	164	1	7,507	1	19,794	1	35,042	1	52,345	1	71,075	1	90,728	1	110,863	1	131,070	1	150,906
1/4	238	1/4	7,726	1/4	20,087	1/4	35,385	1/4	52,723	1/4	71,478	1/4	91,144	1/4	111,285	1/4	131,489	1/4	151,313
1/2	312	1/2	7,946	1/2	20,380	1/2	35,729	1/2	53,102	1/2	71,880	1/2	91,561	1/2	111,708	1/2	131,907	1/2	151,720
3/4	386	3/4	8,166	3/4	20,673	3/4	36,072	3/4	53,480	3/4	72,282	3/4	91,977	3/4	112,130	3/4	132,325	3/4	152,125
2	459	2	8,385	2	20,966	2	36,415	2	53,859	2	72,684	2	92,393	2	112,552	2	132,742	2	152,530
1/4	555	1/4	8,612	1/4	21,265	1/4	36,762	1/4	54,240	1/4	73,088	1/4	92,810	1/4	112,975	1/4	133,160	1/4	152,935
1/2	650	1/2	8,839	1/2	21,563	1/2	37,109	1/2	54,620	1/2	73,492	1/2	93,228	1/2	113,397	1/2	133,578	1/2	153,340
3/4	746	3/4	9,066	3/4	21,861	3/4	37,455	3/4	55,001	3/4	73,895	3/4	93,645	3/4	113,820	3/4	133,995	3/4	153,744
3	842	3	9,294	3	22,159	3	37,802	3	55,382	3	74,299	3	94,062	3	114,242	3	134,412	3	154,148
1/4	955	1/4	9,528	1/4	22,462	1/4	38,152	1/4	55,765	1/4	74,704	1/4	94,480	1/4	114,665	1/4	134,829	1/4	154,552
1/2	1,068	1/2	9,762	1/2	22,765	1/2	38,502	1/2	56,148	1/2	75,110	1/2	94,897	1/2	115,087	1/2	135,246	1/2	154,955
3/4	1,182	3/4	9,996	3/4	23,068	3/4	38,852	3/4	56,531	3/4	75,515	3/4	95,315	3/4	115,510	3/4	135,663	3/4	155,358
4	1,295	4	10,230	4	23,371	4	39,202	4	56,915	4	75,920	4	95,733	4	115,932	4	136,079	4	155,760
1/4	1,422	1/4	10,471	1/4	23,678	1/4	39,556	1/4	57,300	1/4	76,327	1/4	96,151	1/4	116,354	1/4	136,495	1/4	156,162
1/2	1,549	1/2	10,713	1/2	23,986	1/2	39,909	1/2	57,686	1/2	76,733	1/2	96,569	1/2	116,777	1/2	136,912	1/2	156,564
3/4	1,676	3/4	10,954	3/4	24,293	3/4	40,262	3/4	58,071	3/4	77,140	3/4	96,988	3/4	117,199	3/4	137,327	3/4	156,965
5	1,804	5	11,195	5	24,601	5	40,615	5	58,456	5	77,547	5	97,406	5	117,621	5	137,742	5	157,366
1/4	1,944	1/4	11,443	1/4	24,913	1/4	40,972	1/4	58,844	1/4	77,955	1/4	97,825	1/4	118,044	1/4	138,152	1/4	157,766
1/2	2,085	1/2	11,690	1/2	25,225	1/2	41,328	1/2	59,231	1/2	78,362	1/2	98,244	1/2	118,466	1/2	138,573	1/2	158,167
3/4	2,226	3/4	11,938	3/4	25,537	3/4	41,685	3/4	59,619	3/4	78,770	3/4	98,663	3/4	118,887	3/4	138,988	3/4	158,566
6	2,367	6	12,186	6	25,849	6	42,041	6	60,006	6	79,178	6	99,083	6	119,308	6	139,402	6	158,965
1/4	2,520	1/4	12,440	1/4	26,165	1/4	42,401	1/4	60,396	1/4	79,587	1/4	99,502	1/4	119,730	1/4	139,817	1/4	159,364
1/2	2,673	1/2	12,694	1/2	26,481	1/2	42,760	1/2	60,786	1/2	79,997	1/2	99,921	1/2	120,151	1/2	140,232	1/2	159,763
3/4	2,826	3/4	12,949	3/4	26,797	3/4	43,120	3/4	61,175	3/4	80,406	3/4	100,341	3/4	120,572	3/4	140,645	3/4	160,160
7	2,979	7	13,203	7	27,114	7	43,479	7	61,565	7	80,815	7	100,760	7	120,993	7	141,059	7	160,557
1/4	3,143	1/4	13,463	1/4	27,434	1/4	43,842	1/4	61,957	1/4	81,226	1/4	101,180	1/4	121,414	1/4	141,473	1/4	160,955
1/2	3,308	1/2	13,724	1/2	27,755	1/2	44,204	1/2	62,348	1/2	81,636	1/2	101,600	1/2	121,835	1/2	141,886	1/2	161,352
3/4	3,472	3/4	13,984	3/4	28,075	3/4	44,567	3/4	62,740	3/4	82,047	3/4	102,020	3/4	122,256	3/4	142,299	3/4	161,747
8	3,636	8	14,244	8	28,396	8	44,929	8	63,132	8	82,457	8	102,440	8	122,676	8	142,711	8	162,143
1/4	3,811	1/4	14,511	1/4	28,720	1/4	45,295	1/4	63,525	1/4	82,869	1/4	102,861	1/4	123,097	1/4	143,124	1/4	162,538
1/2	3,985	1/2	14,777	1/2	29,045	1/2	45,660	1/2	63,919	1/2	83,280	1/2	103,281	1/2	123,518	1/2	143,537	1/2	162,934
3/4	4,160	3/4	15,043	3/4	29,370	3/4	46,025	3/4	64,312	3/4	83,692	3/4	103,701	3/4	123,938	3/4	143,948	3/4	163,327
9	4,335	9	15,310	9	29,694	9	46,391	9	64,706	9	84,103	9	104,122	9	124,359	9	144,360	9	163,721
1/4	4,519	1/4	15,582	1/4	30,023	1/4	46,759	1/4	65,101	1/4	84,516	1/4	104,542	1/4	124,779	1/4	144,771	1/4	164,114
1/2	4,704	1/2	15,854	1/2	30,351	1/2	47,127	1/2	65,497	1/2	84,928	1/2	104,963	1/2	125,199	1/2	145,183	1/2	164,508
3/4	4,888	3/4	16,126	3/4	30,680	3/4	47,495	3/4	65,892	3/4	85,341	3/4	105,385	3/4	125,619	3/4	145,593	3/4	164,900
10	5,073	10	16,398	10	31,008	10	47,863	10	66,288	10	85,753	10	105,805	10	126,039	10	146,003	10	165,291
1/4	5,266	1/4	16,676	1/4	31,341	1/4	48,234	1/4	66,685	1/4	86,167	1/4	106,226	1/4	126,459	1/4	146,414	1/4	165,683
1/2	5,460	1/2	16,953	1/2	31,673	1/2	48,605	1/2	67,082	1/2	86,581	1/2	106,647	1/2	126,879	1/2	146,824	1/2	166,075
3/4	5,654	3/4	17,231	3/4	32,006	3/4	48,976	3/4	67,480	3/4	86,994	3/4	107,068	3/4	127,299	3/4	147,234	3/4	166,464
11	5,847	11	17,509	11	32,338	11	49,347	11	67,877	11	87,408	11	107,489	11	127,718	11	147,643	11	166,854
1/4	6,050	1/4	17,792	1/4	32,674	1/4	49,720	1/4	68,276	1/4	87,823	1/4	107,910	1/4	128,138	1/4	148,052	1/4	167,244
1/2	6,254	1/2	18,074	1/2	33,010	1/2	50,094	1/2	68,675	1/2	88,237	1/2	108,331	1/2	128,557	1/2	148,462	1/2	167,633
3/4	6,457	3/4	18,357	3/4	33,346	3/4	50,467	3/4	69,074	3/4	88,652	3/4	108,752	3/4	128,976	3/4	148,869	3/4	168,021

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "KIRBY 10800"

## STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "HW CHEM 106"

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	168,408	0	186,311	0	202,415	0	215,949	0	225,577	0		0		0		0		0	
1/4	168,796	1/4	186,668	1/4	202,727	1/4	216,197	1/4	225,719	1/4		1/4		1/4		1/4		1/4	
1/2	169,183	1/2	187,024	1/2	203,039	1/2	216,445	1/2	225,861	1/2		1/2		1/2		1/2		1/2	
3/4	169,569	3/4	187,378	3/4	203,346	3/4	216,686	3/4	225,990	3/4		3/4		3/4		3/4		3/4	
1	169,954	1	187,731	1	203,654	1	216,927	1	226,118	1		1		1		1		1	
1/4	170,340	1/4	188,084	1/4	203,961	1/4	217,168	1/4	226,246	1/4		1/4		1/4		1/4		1/4	
1/2	170,725	1/2	188,437	1/2	204,269	1/2	217,409	1/2	226,375	1/2		1/2		1/2		1/2		1/2	
3/4	171,108	3/4	188,787	3/4	204,572	3/4	217,644	3/4	226,488	3/4		3/4		3/4		3/4		3/4	
2	171,491	2	189,138	2	204,875	2	217,878	2	226,601	2		2		2		2		2	
1/4	171,874	1/4	189,488	1/4	205,178	1/4	218,112	1/4	226,715	1/4		1/4		1/4		1/4		1/4	
1/2	172,258	1/2	189,838	1/2	205,480	1/2	218,346	1/2	226,828	1/2		1/2		1/2		1/2		1/2	
3/4	172,638	3/4	190,184	3/4	205,779	3/4	218,573	3/4	226,924	3/4		3/4		3/4		3/4		3/4	
3	173,019	3	190,531	3	206,077	3	218,800	3	227,019	3		3		3		3		3	
1/4	173,400	1/4	190,878	1/4	206,375	1/4	219,027	1/4	227,115	1/4		1/4		1/4		1/4		1/4	
1/2	173,781	1/2	191,225	1/2	206,673	1/2	219,255	1/2	227,211	1/2		1/2		1/2		1/2		1/2	
3/4	174,159	3/4	191,568	3/4	206,966	3/4	219,474	3/4	227,284	3/4		3/4		3/4		3/4		3/4	
4	174,538	4	191,911	4	207,260	4	219,694	4	227,358	4		4		4		4		4	
1/4	174,916	1/4	192,255	1/4	207,553	1/4	219,913	1/4	227,432	1/4		1/4		1/4		1/4		1/4	
1/2	175,295	1/2	192,598	1/2	207,846	1/2	220,133	1/2	227,506	1/2		1/2		1/2		1/2		1/2	
3/4	175,671	3/4	192,938	3/4	208,134	3/4	220,344	3/4	227,546	3/4		3/4		3/4		3/4		3/4	
5	176,047	5	193,278	5	208,423	5	220,556	5	227,587	5		5		5		5		5	
1/4	176,423	1/4	193,617	1/4	208,711	1/4	220,768	1/4	227,627	1/4		1/4		1/4		1/4		1/4	
1/2	176,799	1/2	193,957	1/2	208,999	1/2	220,979	1/2	227,668	1/2		1/2		1/2		1/2		1/2	
3/4	177,173	3/4	194,293	3/4	209,282	3/4	221,182	3/4		3/4		3/4		3/4		3/4		3/4	
6	177,546	6	194,629	6	209,565	6	221,386	6		6		6		6		6		6	
1/4	177,919	1/4	194,966	1/4	209,848	1/4	221,589	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	178,293	1/2	195,302	1/2	210,131	1/2	221,792	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	178,664	3/4	195,634	3/4	210,409	3/4	221,987	3/4		3/4		3/4		3/4		3/4		3/4	
7	179,035	7	195,967	7	210,686	7	222,182	7		7		7		7		7		7	
1/4	179,405	1/4	196,299	1/4	210,964	1/4	222,376	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	179,776	1/2	196,632	1/2	211,242	1/2	222,571	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	180,144	3/4	196,960	3/4	211,514	3/4	222,757	3/4		3/4		3/4		3/4		3/4		3/4	
8	180,513	8	197,289	8	211,786	8	222,942	8		8		8		8		8		8	
1/4	180,881	1/4	197,617	1/4	212,058	1/4	223,128	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	181,249	1/2	197,946	1/2	212,330	1/2	223,313	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	181,614	3/4	198,270	3/4	212,596	3/4	223,489	3/4		3/4		3/4		3/4		3/4		3/4	
9	181,980	9	198,595	9	212,863	9	223,665	9		9		9		9		9		9	
1/4	182,345	1/4	198,919	1/4	213,129	1/4	223,840	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	182,710	1/2	199,244	1/2	213,395	1/2	224,016	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	183,073	3/4	199,565	3/4	213,656	3/4	224,181	3/4		3/4		3/4		3/4		3/4		3/4	
10	183,435	10	199,885	10	213,916	10	224,347	10		10		10		10		10		10	
1/4	183,798	1/4	200,206	1/4	214,176	1/4	224,512	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	184,160	1/2	200,526	1/2	214,437	1/2	224,677	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	184,520	3/4	200,842	3/4	214,691	3/4	224,831	3/4		3/4		3/4		3/4		3/4		3/4	
11	184,879	11	201,159	11	214,945	11	224,985	11		11		11		11		11		11	
1/4	185,239	1/4	201,475	1/4	215,200	1/4	225,140	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	185,598	1/2	201,791	1/2	215,454	1/2	225,294	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	185,955	3/4	202,103	3/4	215,702	3/4	225,436	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/23/1979 CM  
REPRINTED: 12/10/2004 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2004

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