



BARGE "DBL 94"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
2 CENTER	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4
3 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/4'

LENGTH BETWEEN DRAFT MARKS: 162'-03"

October 17, 2012

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 94"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10"

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	105,886	0	115,606	0	124,976	0	134,346	0	143,681	0		0		0		0		0	
1/4	106,110	1/4	115,801	1/4	125,171	1/4	134,541	1/4	143,874	1/4		1/4		1/4		1/4		1/4	
1/2	106,334	1/2	115,996	1/2	125,366	1/2	134,736	1/2	144,067	1/2		1/2		1/2		1/2		1/2	
3/4	106,558	3/4	116,192	3/4	125,561	3/4	134,931	3/4	144,261	3/4		3/4		3/4		3/4		3/4	
1	106,782	1	116,387	1	125,757	1	135,126	1	144,454	1		1		1		1		1	
1/4	107,007	1/4	116,582	1/4	125,952	1/4	135,322	1/4	144,648	1/4		1/4		1/4		1/4		1/4	
1/2	107,231	1/2	116,777	1/2	126,147	1/2	135,517	1/2	144,841	1/2		1/2		1/2		1/2		1/2	
3/4	107,456	3/4	116,972	3/4	126,342	3/4	135,712	3/4	145,035	3/4		3/4		3/4		3/4		3/4	
2	107,680	2	117,168	2	126,537	2	135,907	2	145,228	2		2		2		2		2	
1/4	107,905	1/4	117,363	1/4	126,733	1/4	136,102	1/4	145,422	1/4		1/4		1/4		1/4		1/4	
1/2	108,129	1/2	117,558	1/2	126,928	1/2	136,298	1/2	145,615	1/2		1/2		1/2		1/2		1/2	
3/4	108,354	3/4	117,753	3/4	127,123	3/4	136,493	3/4	145,809	3/4		3/4		3/4		3/4		3/4	
3	108,578	3	117,948	3	127,318	3	136,688	3	146,002	3		3		3		3		3	
1/4	108,774	1/4	118,144	1/4	127,513	1/4	136,883	1/4	146,196	1/4		1/4		1/4		1/4		1/4	
1/2	108,969	1/2	118,339	1/2	127,709	1/2	137,078	1/2	146,389	1/2		1/2		1/2		1/2		1/2	
3/4	109,164	3/4	118,534	3/4	127,904	3/4	137,274	3/4	146,582	3/4		3/4		3/4		3/4		3/4	
4	109,359	4	118,729	4	128,099	4	137,469	4	146,776	4		4		4		4		4	
1/4	109,555	1/4	118,924	1/4	128,294	1/4	137,664	1/4	146,969	1/4		1/4		1/4		1/4		1/4	
1/2	109,750	1/2	119,120	1/2	128,489	1/2	137,859	1/2	147,163	1/2		1/2		1/2		1/2		1/2	
3/4	109,945	3/4	119,315	3/4	128,685	3/4	138,055	3/4	147,356	3/4		3/4		3/4		3/4		3/4	
5	110,140	5	119,510	5	128,880	5	138,250	5	147,550	5		5		5		5		5	
1/4	110,335	1/4	119,705	1/4	129,075	1/4	138,445	1/4	147,740	1/4		1/4		1/4		1/4		1/4	
1/2	110,531	1/2	119,900	1/2	129,270	1/2	138,640	1/2	147,931	1/2		1/2		1/2		1/2		1/2	
3/4	110,726	3/4	120,096	3/4	129,465	3/4	138,835	3/4	148,122	3/4		3/4		3/4		3/4		3/4	
6	110,921	6	120,291	6	129,661	6	139,031	6	148,312	6		6		6		6		6	
1/4	111,116	1/4	120,486	1/4	129,856	1/4	139,226	1/4	148,503	1/4		1/4		1/4		1/4		1/4	
1/2	111,311	1/2	120,681	1/2	130,051	1/2	139,421	1/2	148,693	1/2		1/2		1/2		1/2		1/2	
3/4	111,507	3/4	120,876	3/4	130,246	3/4	139,616	3/4	148,884	3/4		3/4		3/4		3/4		3/4	
7	111,702	7	121,072	7	130,442	7	139,811	7	149,074	7		7		7		7		7	
1/4	111,897	1/4	121,267	1/4	130,637	1/4	140,005	1/4	149,265	1/4		1/4		1/4		1/4		1/4	
1/2	112,092	1/2	121,462	1/2	130,832	1/2	140,198	1/2	149,456	1/2		1/2		1/2		1/2		1/2	
3/4	112,287	3/4	121,657	3/4	131,027	3/4	140,392	3/4	149,646	3/4		3/4		3/4		3/4		3/4	
8	112,483	8	121,852	8	131,222	8	140,585	8	149,837	8		8		8		8		8	
1/4	112,678	1/4	122,048	1/4	131,418	1/4	140,779	1/4	149,990	1/4		1/4		1/4		1/4		1/4	
1/2	112,873	1/2	122,243	1/2	131,613	1/2	140,972	1/2	150,143	1/2		1/2		1/2		1/2		1/2	
3/4	113,068	3/4	122,438	3/4	131,808	3/4	141,166	3/4	150,296	3/4		3/4		3/4		3/4		3/4	
9	113,263	9	122,633	9	132,003	9	141,359	9	150,449	9		9		9		9		9	
1/4	113,459	1/4	122,828	1/4	132,198	1/4	141,553	1/4	150,528	1/4		1/4		1/4		1/4		1/4	
1/2	113,654	1/2	123,024	1/2	132,394	1/2	141,746	1/2	150,606	1/2		1/2		1/2		1/2		1/2	
3/4	113,849	3/4	123,219	3/4	132,589	3/4	141,939	3/4	150,684	3/4		3/4		3/4		3/4		3/4	
10	114,044	10	123,414	10	132,784	10	142,133	10	150,762	10		10		10		10		10	
1/4	114,239	1/4	123,609	1/4	132,979	1/4	142,326	1/4	150,800	1/4		1/4		1/4		1/4		1/4	
1/2	114,435	1/2	123,805	1/2	133,174	1/2	142,520	1/2	150,837	1/2		1/2		1/2		1/2		1/2	
3/4	114,630	3/4	124,000	3/4	133,370	3/4	142,713	3/4	150,875	3/4		3/4		3/4		3/4		3/4	
11	114,825	11	124,195	11	133,565	11	142,907	11	150,912	11		11		11		11		11	
1/4	115,020	1/4	124,390	1/4	133,760	1/4	143,100	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	115,215	1/2	124,585	1/2	133,955	1/2	143,294	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	115,411	3/4	124,781	3/4	134,150	3/4	143,487	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/17/2012 CL - SW
CALCULATED: 10/17/2012 CL
PRINTED: 10/17/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/10/2012

PRECISION MEASUREMENT
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BARGE "DBL 94"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10 1/4"

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	118,910	0	130,977	0	143,045	0	155,112	0	167,133	0		0		0		0		0	
1/4	119,161	1/4	131,229	1/4	143,296	1/4	155,364	1/4	167,382	1/4		1/4		1/4		1/4		1/4	
1/2	119,413	1/2	131,480	1/2	143,547	1/2	155,615	1/2	167,631	1/2		1/2		1/2		1/2		1/2	
3/4	119,664	3/4	131,731	3/4	143,799	3/4	155,866	3/4	167,880	3/4		3/4		3/4		3/4		3/4	
1	119,915	1	131,983	1	144,050	1	156,118	1	168,129	1		1		1		1		1	
1/4	120,167	1/4	132,234	1/4	144,302	1/4	156,369	1/4	168,378	1/4		1/4		1/4		1/4		1/4	
1/2	120,418	1/2	132,486	1/2	144,553	1/2	156,621	1/2	168,627	1/2		1/2		1/2		1/2		1/2	
3/4	120,670	3/4	132,737	3/4	144,805	3/4	156,872	3/4	168,877	3/4		3/4		3/4		3/4		3/4	
2	120,921	2	132,988	2	145,056	2	157,123	2	169,126	2		2		2		2		2	
1/4	121,172	1/4	133,240	1/4	145,307	1/4	157,375	1/4	169,375	1/4		1/4		1/4		1/4		1/4	
1/2	121,424	1/2	133,491	1/2	145,559	1/2	157,626	1/2	169,624	1/2		1/2		1/2		1/2		1/2	
3/4	121,675	3/4	133,743	3/4	145,810	3/4	157,878	3/4	169,873	3/4		3/4		3/4		3/4		3/4	
3	121,927	3	133,994	3	146,062	3	158,129	3	170,122	3		3		3		3		3	
1/4	122,178	1/4	134,246	1/4	146,313	1/4	158,380	1/4	170,371	1/4		1/4		1/4		1/4		1/4	
1/2	122,429	1/2	134,497	1/2	146,564	1/2	158,632	1/2	170,620	1/2		1/2		1/2		1/2		1/2	
3/4	122,681	3/4	134,748	3/4	146,816	3/4	158,883	3/4	170,869	3/4		3/4		3/4		3/4		3/4	
4	122,932	4	135,000	4	147,067	4	159,135	4	171,118	4		4		4		4		4	
1/4	123,184	1/4	135,251	1/4	147,319	1/4	159,386	1/4	171,367	1/4		1/4		1/4		1/4		1/4	
1/2	123,435	1/2	135,503	1/2	147,570	1/2	159,637	1/2	171,616	1/2		1/2		1/2		1/2		1/2	
3/4	123,687	3/4	135,754	3/4	147,821	3/4	159,889	3/4	171,865	3/4		3/4		3/4		3/4		3/4	
5	123,938	5	136,005	5	148,073	5	160,140	5	172,114	5		5		5		5		5	
1/4	124,189	1/4	136,257	1/4	148,324	1/4	160,392	1/4	172,360	1/4		1/4		1/4		1/4		1/4	
1/2	124,441	1/2	136,508	1/2	148,576	1/2	160,643	1/2	172,606	1/2		1/2		1/2		1/2		1/2	
3/4	124,692	3/4	136,760	3/4	148,827	3/4	160,894	3/4	172,852	3/4		3/4		3/4		3/4		3/4	
6	124,944	6	137,011	6	149,078	6	161,146	6	173,098	6		6		6		6		6	
1/4	125,195	1/4	137,262	1/4	149,330	1/4	161,397	1/4	173,344	1/4		1/4		1/4		1/4		1/4	
1/2	125,446	1/2	137,514	1/2	149,581	1/2	161,649	1/2	173,590	1/2		1/2		1/2		1/2		1/2	
3/4	125,698	3/4	137,765	3/4	149,833	3/4	161,900	3/4	173,836	3/4		3/4		3/4		3/4		3/4	
7	125,949	7	138,017	7	150,084	7	162,151	7	174,082	7		7		7		7		7	
1/4	126,201	1/4	138,268	1/4	150,335	1/4	162,401	1/4	174,327	1/4		1/4		1/4		1/4		1/4	
1/2	126,452	1/2	138,519	1/2	150,587	1/2	162,650	1/2	174,573	1/2		1/2		1/2		1/2		1/2	
3/4	126,703	3/4	138,771	3/4	150,838	3/4	162,899	3/4	174,819	3/4		3/4		3/4		3/4		3/4	
8	126,955	8	139,022	8	151,090	8	163,148	8	175,065	8		8		8		8		8	
1/4	127,206	1/4	139,274	1/4	151,341	1/4	163,397	1/4	175,269	1/4		1/4		1/4		1/4		1/4	
1/2	127,458	1/2	139,525	1/2	151,592	1/2	163,646	1/2	175,473	1/2		1/2		1/2		1/2		1/2	
3/4	127,709	3/4	139,776	3/4	151,844	3/4	163,895	3/4	175,677	3/4		3/4		3/4		3/4		3/4	
9	127,960	9	140,028	9	152,095	9	164,144	9	175,881	9		9		9		9		9	
1/4	128,212	1/4	140,279	1/4	152,347	1/4	164,393	1/4	176,001	1/4		1/4		1/4		1/4		1/4	
1/2	128,463	1/2	140,531	1/2	152,598	1/2	164,642	1/2	176,121	1/2		1/2		1/2		1/2		1/2	
3/4	128,715	3/4	140,782	3/4	152,849	3/4	164,891	3/4	176,241	3/4		3/4		3/4		3/4		3/4	
10	128,966	10	141,033	10	153,101	10	165,140	10	176,361	10		10		10		10		10	
1/4	129,217	1/4	141,285	1/4	153,352	1/4	165,389	1/4	176,403	1/4		1/4		1/4		1/4		1/4	
1/2	129,469	1/2	141,536	1/2	153,604	1/2	165,639	1/2	176,445	1/2		1/2		1/2		1/2		1/2	
3/4	129,720	3/4	141,788	3/4	153,855	3/4	165,888	3/4	176,487	3/4		3/4		3/4		3/4		3/4	
11	129,972	11	142,039	11	154,107	11	166,137	11	176,529	11		11		11		11		11	
1/4	130,223	1/4	142,290	1/4	154,358	1/4	166,386	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	130,474	1/2	142,542	1/2	154,609	1/2	166,635	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	130,726	3/4	142,793	3/4	154,861	3/4	166,884	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/17/2012 CL - SW
CALCULATED: 10/17/2012 CL
PRINTED: 10/17/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/10/2012

PRECISION MEASUREMENT
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BARGE "DBL 94"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-09 3/4"

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	104,885	0	115,502	0	126,119	0	136,736	0	147,312	0		0		0		0		0	
1/4	105,107	1/4	115,723	1/4	126,340	1/4	136,957	1/4	147,532	1/4		1/4		1/4		1/4		1/4	
1/2	105,328	1/2	115,945	1/2	126,562	1/2	137,179	1/2	147,751	1/2		1/2		1/2		1/2		1/2	
3/4	105,549	3/4	116,166	3/4	126,783	3/4	137,400	3/4	147,970	3/4		3/4		3/4		3/4		3/4	
1	105,770	1	116,387	1	127,004	1	137,621	1	148,189	1		1		1		1		1	
1/4	105,991	1/4	116,608	1/4	127,225	1/4	137,842	1/4	148,408	1/4		1/4		1/4		1/4		1/4	
1/2	106,212	1/2	116,829	1/2	127,446	1/2	138,063	1/2	148,627	1/2		1/2		1/2		1/2		1/2	
3/4	106,434	3/4	117,051	3/4	127,668	3/4	138,284	3/4	148,846	3/4		3/4		3/4		3/4		3/4	
2	106,655	2	117,272	2	127,889	2	138,506	2	149,066	2		2		2		2		2	
1/4	106,876	1/4	117,493	1/4	128,110	1/4	138,727	1/4	149,285	1/4		1/4		1/4		1/4		1/4	
1/2	107,097	1/2	117,714	1/2	128,331	1/2	138,948	1/2	149,504	1/2		1/2		1/2		1/2		1/2	
3/4	107,318	3/4	117,935	3/4	128,552	3/4	139,169	3/4	149,723	3/4		3/4		3/4		3/4		3/4	
3	107,540	3	118,157	3	128,773	3	139,390	3	149,942	3		3		3		3		3	
1/4	107,761	1/4	118,378	1/4	128,995	1/4	139,612	1/4	150,161	1/4		1/4		1/4		1/4		1/4	
1/2	107,982	1/2	118,599	1/2	129,216	1/2	139,833	1/2	150,380	1/2		1/2		1/2		1/2		1/2	
3/4	108,203	3/4	118,820	3/4	129,437	3/4	140,054	3/4	150,600	3/4		3/4		3/4		3/4		3/4	
4	108,424	4	119,041	4	129,658	4	140,275	4	150,819	4		4		4		4		4	
1/4	108,646	1/4	119,262	1/4	129,879	1/4	140,496	1/4	151,038	1/4		1/4		1/4		1/4		1/4	
1/2	108,867	1/2	119,484	1/2	130,101	1/2	140,718	1/2	151,257	1/2		1/2		1/2		1/2		1/2	
3/4	109,088	3/4	119,705	3/4	130,322	3/4	140,939	3/4	151,476	3/4		3/4		3/4		3/4		3/4	
5	109,309	5	119,926	5	130,543	5	141,160	5	151,695	5		5		5		5		5	
1/4	109,530	1/4	120,147	1/4	130,764	1/4	141,381	1/4	151,912	1/4		1/4		1/4		1/4		1/4	
1/2	109,751	1/2	120,368	1/2	130,985	1/2	141,602	1/2	152,128	1/2		1/2		1/2		1/2		1/2	
3/4	109,973	3/4	120,590	3/4	131,207	3/4	141,823	3/4	152,344	3/4		3/4		3/4		3/4		3/4	
6	110,194	6	120,811	6	131,428	6	142,045	6	152,561	6		6		6		6		6	
1/4	110,415	1/4	121,032	1/4	131,649	1/4	142,266	1/4	152,777	1/4		1/4		1/4		1/4		1/4	
1/2	110,636	1/2	121,253	1/2	131,870	1/2	142,487	1/2	152,993	1/2		1/2		1/2		1/2		1/2	
3/4	110,857	3/4	121,474	3/4	132,091	3/4	142,708	3/4	153,210	3/4		3/4		3/4		3/4		3/4	
7	111,079	7	121,696	7	132,312	7	142,929	7	153,426	7		7		7		7		7	
1/4	111,300	1/4	121,917	1/4	132,534	1/4	143,149	1/4	153,642	1/4		1/4		1/4		1/4		1/4	
1/2	111,521	1/2	122,138	1/2	132,755	1/2	143,368	1/2	153,859	1/2		1/2		1/2		1/2		1/2	
3/4	111,742	3/4	122,359	3/4	132,976	3/4	143,587	3/4	154,075	3/4		3/4		3/4		3/4		3/4	
8	111,963	8	122,580	8	133,197	8	143,806	8	154,291	8		8		8		8		8	
1/4	112,185	1/4	122,801	1/4	133,418	1/4	144,025	1/4	154,471	1/4		1/4		1/4		1/4		1/4	
1/2	112,406	1/2	123,023	1/2	133,640	1/2	144,244	1/2	154,650	1/2		1/2		1/2		1/2		1/2	
3/4	112,627	3/4	123,244	3/4	133,861	3/4	144,463	3/4	154,830	3/4		3/4		3/4		3/4		3/4	
9	112,848	9	123,465	9	134,082	9	144,683	9	155,009	9		9		9		9		9	
1/4	113,069	1/4	123,686	1/4	134,303	1/4	144,902	1/4	155,115	1/4		1/4		1/4		1/4		1/4	
1/2	113,290	1/2	123,907	1/2	134,524	1/2	145,121	1/2	155,220	1/2		1/2		1/2		1/2		1/2	
3/4	113,512	3/4	124,129	3/4	134,745	3/4	145,340	3/4	155,326	3/4		3/4		3/4		3/4		3/4	
10	113,733	10	124,350	10	134,967	10	145,559	10	155,432	10		10		10		10		10	
1/4	113,954	1/4	124,571	1/4	135,188	1/4	145,778	1/4	155,469	1/4		1/4		1/4		1/4		1/4	
1/2	114,175	1/2	124,792	1/2	135,409	1/2	145,997	1/2	155,506	1/2		1/2		1/2		1/2		1/2	
3/4	114,396	3/4	125,013	3/4	135,630	3/4	146,217	3/4	155,542	3/4		3/4		3/4		3/4		3/4	
11	114,618	11	125,234	11	135,851	11	146,436	11	155,579	11		11		11		11		11	
1/4	114,839	1/4	125,456	1/4	136,073	1/4	146,655	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	115,060	1/2	125,677	1/2	136,294	1/2	146,874	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	115,281	3/4	125,898	3/4	136,515	3/4	147,093	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/17/2012 CL - SW
CALCULATED: 10/17/2012 CL
PRINTED: 10/17/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/10/2012

PRECISION MEASUREMENT
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