



# BARGE "DBL 121"

## 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	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-1/4	- 01-1/4
2 CENTER	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 CENTER	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-1/8	01-1/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2

(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 3 CENTER IS 00-1/2"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 3 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/2"

LENGTH BETWEEN DRAFT MARKS: 162'-06"

February 12, 2015

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

<http://www.pmacorp.net>



# BARGE "DBL 121"

# 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-6 1/2"

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	70	0	9,144	0	19,458	0	29,666	0	40,040	0	50,415	0	60,788	0	71,155	0	81,533	0	91,912
1/4	117	1/4	9,361	1/4	19,667	1/4	29,882	1/4	40,257	1/4	50,631	1/4	61,003	1/4	71,371	1/4	81,749	1/4	92,128
1/2	163	1/2	9,578	1/2	19,877	1/2	30,098	1/2	40,473	1/2	50,847	1/2	61,219	1/2	71,587	1/2	81,965	1/2	92,344
3/4	210	3/4	9,794	3/4	20,087	3/4	30,314	3/4	40,689	3/4	51,063	3/4	61,435	3/4	71,803	3/4	82,181	3/4	92,560
1	256	1	10,011	1	20,296	1	30,530	1	40,905	1	51,280	1	61,651	1	72,019	1	82,397	1	92,776
1/4	365	1/4	10,228	1/4	20,506	1/4	30,746	1/4	41,121	1/4	51,496	1/4	61,867	1/4	72,235	1/4	82,614	1/4	92,992
1/2	473	1/2	10,445	1/2	20,716	1/2	30,963	1/2	41,337	1/2	51,712	1/2	62,083	1/2	72,452	1/2	82,830	1/2	93,208
3/4	581	3/4	10,662	3/4	20,926	3/4	31,179	3/4	41,553	3/4	51,928	3/4	62,299	3/4	72,668	3/4	83,046	3/4	93,424
2	690	2	10,878	2	21,135	2	31,395	2	41,769	2	52,144	2	62,515	2	72,884	2	83,262	2	93,640
1/4	858	1/4	11,095	1/4	21,345	1/4	31,611	1/4	41,986	1/4	52,360	1/4	62,731	1/4	73,100	1/4	83,479	1/4	93,856
1/2	1,027	1/2	11,312	1/2	21,555	1/2	31,827	1/2	42,202	1/2	52,576	1/2	62,947	1/2	73,316	1/2	83,695	1/2	94,072
3/4	1,195	3/4	11,529	3/4	21,764	3/4	32,043	3/4	42,418	3/4	52,793	3/4	63,162	3/4	73,532	3/4	83,911	3/4	94,288
3	1,364	3	11,745	3	21,974	3	32,259	3	42,634	3	53,009	3	63,378	3	73,748	3	84,127	3	94,504
1/4	1,575	1/4	11,962	1/4	22,184	1/4	32,476	1/4	42,850	1/4	53,225	1/4	63,594	1/4	73,965	1/4	84,344	1/4	94,720
1/2	1,786	1/2	12,179	1/2	22,394	1/2	32,692	1/2	43,066	1/2	53,441	1/2	63,810	1/2	74,181	1/2	84,560	1/2	94,936
3/4	1,997	3/4	12,396	3/4	22,603	3/4	32,908	3/4	43,282	3/4	53,657	3/4	64,026	3/4	74,397	3/4	84,776	3/4	95,152
4	2,208	4	12,613	4	22,813	4	33,124	4	43,499	4	53,873	4	64,242	4	74,613	4	84,992	4	95,368
1/4	2,424	1/4	12,829	1/4	23,023	1/4	33,340	1/4	43,715	1/4	54,089	1/4	64,458	1/4	74,829	1/4	85,209	1/4	95,584
1/2	2,641	1/2	13,046	1/2	23,233	1/2	33,556	1/2	43,931	1/2	54,306	1/2	64,674	1/2	75,046	1/2	85,425	1/2	95,800
3/4	2,858	3/4	13,263	3/4	23,443	3/4	33,772	3/4	44,147	3/4	54,522	3/4	64,890	3/4	75,262	3/4	85,641	3/4	96,016
5	3,074	5	13,480	5	23,653	5	33,988	5	44,363	5	54,738	5	65,106	5	75,478	5	85,857	5	96,232
1/4	3,291	1/4	13,696	1/4	23,863	1/4	34,205	1/4	44,579	1/4	54,954	1/4	65,321	1/4	75,694	1/4	86,073	1/4	96,448
1/2	3,508	1/2	13,913	1/2	24,074	1/2	34,421	1/2	44,795	1/2	55,170	1/2	65,537	1/2	75,910	1/2	86,290	1/2	96,664
3/4	3,725	3/4	14,130	3/4	24,284	3/4	34,637	3/4	45,012	3/4	55,386	3/4	65,753	3/4	76,127	3/4	86,506	3/4	96,881
6	3,941	6	14,347	6	24,495	6	34,853	6	45,228	6	55,602	6	65,969	6	76,343	6	86,722	6	97,097
1/4	4,158	1/4	14,564	1/4	24,707	1/4	35,069	1/4	45,444	1/4	55,818	1/4	66,185	1/4	76,559	1/4	86,938	1/4	97,313
1/2	4,375	1/2	14,780	1/2	24,919	1/2	35,285	1/2	45,660	1/2	56,035	1/2	66,401	1/2	76,775	1/2	87,155	1/2	97,529
3/4	4,592	3/4	14,997	3/4	25,131	3/4	35,501	3/4	45,876	3/4	56,251	3/4	66,617	3/4	76,992	3/4	87,371	3/4	97,745
7	4,809	7	15,214	7	25,343	7	35,718	7	46,092	7	56,467	7	66,833	7	77,208	7	87,587	7	97,962
1/4	5,025	1/4	15,431	1/4	25,559	1/4	35,934	1/4	46,308	1/4	56,683	1/4	67,049	1/4	77,424	1/4	87,803	1/4	98,178
1/2	5,242	1/2	15,648	1/2	25,775	1/2	36,150	1/2	46,525	1/2	56,899	1/2	67,265	1/2	77,640	1/2	88,020	1/2	98,394
3/4	5,459	3/4	15,864	3/4	25,991	3/4	36,366	3/4	46,741	3/4	57,115	3/4	67,481	3/4	77,857	3/4	88,236	3/4	98,610
8	5,676	8	16,081	8	26,208	8	36,582	8	46,957	8	57,331	8	67,697	8	78,073	8	88,452	8	98,827
1/4	5,892	1/4	16,296	1/4	26,424	1/4	36,798	1/4	47,173	1/4	57,548	1/4	67,913	1/4	78,289	1/4	88,668	1/4	99,043
1/2	6,109	1/2	16,511	1/2	26,640	1/2	37,014	1/2	47,389	1/2	57,764	1/2	68,129	1/2	78,505	1/2	88,885	1/2	99,259
3/4	6,326	3/4	16,726	3/4	26,856	3/4	37,231	3/4	47,605	3/4	57,980	3/4	68,345	3/4	78,721	3/4	89,101	3/4	99,475
9	6,543	9	16,941	9	27,072	9	37,447	9	47,821	9	58,196	9	68,561	9	78,938	9	89,317	9	99,691
1/4	6,760	1/4	17,151	1/4	27,288	1/4	37,663	1/4	48,037	1/4	58,412	1/4	68,777	1/4	79,154	1/4	89,533	1/4	99,908
1/2	6,976	1/2	17,361	1/2	27,504	1/2	37,879	1/2	48,254	1/2	58,628	1/2	68,993	1/2	79,370	1/2	89,749	1/2	100,124
3/4	7,193	3/4	17,570	3/4	27,720	3/4	38,095	3/4	48,470	3/4	58,844	3/4	69,210	3/4	79,586	3/4	89,966	3/4	100,340
10	7,410	10	17,780	10	27,937	10	38,311	10	48,686	10	59,060	10	69,426	10	79,803	10	90,182	10	100,556
1/4	7,627	1/4	17,990	1/4	28,153	1/4	38,527	1/4	48,902	1/4	59,276	1/4	69,642	1/4	80,019	1/4	90,398	1/4	100,773
1/2	7,843	1/2	18,199	1/2	28,369	1/2	38,744	1/2	49,118	1/2	59,492	1/2	69,858	1/2	80,235	1/2	90,614	1/2	100,989
3/4	8,060	3/4	18,409	3/4	28,585	3/4	38,960	3/4	49,334	3/4	59,708	3/4	70,074	3/4	80,451	3/4	90,831	3/4	101,205
11	8,277	11	18,619	11	28,801	11	39,176	11	49,550	11	59,924	11	70,290	11	80,668	11	91,047	11	101,421
1/4	8,494	1/4	18,829	1/4	29,017	1/4	39,392	1/4	49,767	1/4	60,140	1/4	70,506	1/4	80,884	1/4	91,263	1/4	101,638
1/2	8,711	1/2	19,038	1/2	29,233	1/2	39,608	1/2	49,983	1/2	60,356	1/2	70,723	1/2	81,100	1/2	91,479	1/2	101,854
3/4	8,927	3/4	19,248	3/4	29,450	3/4	39,824	3/4	50,199	3/4	60,572	3/4	70,939	3/4	81,316	3/4	91,695	3/4	102,070

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE.  
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 23'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
 Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "DBL 121"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-6 1/2"

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	102,286	0	111,996	0	121,107	0	130,219	0	139,330	0		0		0		0		0	
1/4	102,502	1/4	112,186	1/4	121,297	1/4	130,409	1/4	139,520	1/4		1/4		1/4		1/4		1/4	
1/2	102,719	1/2	112,376	1/2	121,487	1/2	130,598	1/2	139,710	1/2		1/2		1/2		1/2		1/2	
3/4	102,935	3/4	112,566	3/4	121,677	3/4	130,788	3/4	139,899	3/4		3/4		3/4		3/4		3/4	
1	103,151	1	112,756	1	121,867	1	130,978	1	140,089	1		1		1		1		1	
1/4	103,367	1/4	112,945	1/4	122,057	1/4	131,168	1/4	140,279	1/4		1/4		1/4		1/4		1/4	
1/2	103,584	1/2	113,135	1/2	122,246	1/2	131,358	1/2	140,469	1/2		1/2		1/2		1/2		1/2	
3/4	103,800	3/4	113,325	3/4	122,436	3/4	131,547	3/4	140,659	3/4		3/4		3/4		3/4		3/4	
2	104,016	2	113,515	2	122,626	2	131,737	2	140,848	2		2		2		2		2	
1/4	104,232	1/4	113,705	1/4	122,816	1/4	131,927	1/4	141,038	1/4		1/4		1/4		1/4		1/4	
1/2	104,449	1/2	113,894	1/2	123,006	1/2	132,117	1/2	141,228	1/2		1/2		1/2		1/2		1/2	
3/4	104,665	3/4	114,084	3/4	123,195	3/4	132,307	3/4	141,418	3/4		3/4		3/4		3/4		3/4	
3	104,881	3	114,274	3	123,385	3	132,497	3	141,608	3		3		3		3		3	
1/4	105,097	1/4	114,464	1/4	123,575	1/4	132,686	1/4	141,798	1/4		1/4		1/4		1/4		1/4	
1/2	105,314	1/2	114,654	1/2	123,765	1/2	132,876	1/2	141,987	1/2		1/2		1/2		1/2		1/2	
3/4	105,530	3/4	114,844	3/4	123,955	3/4	133,066	3/4	142,177	3/4		3/4		3/4		3/4		3/4	
4	105,746	4	115,033	4	124,145	4	133,256	4	142,367	4		4		4		4		4	
1/4	105,962	1/4	115,223	1/4	124,334	1/4	133,446	1/4	142,557	1/4		1/4		1/4		1/4		1/4	
1/2	106,178	1/2	115,413	1/2	124,524	1/2	133,635	1/2	142,747	1/2		1/2		1/2		1/2		1/2	
3/4	106,395	3/4	115,603	3/4	124,714	3/4	133,825	3/4	142,936	3/4		3/4		3/4		3/4		3/4	
5	106,611	5	115,793	5	124,904	5	134,015	5	143,126	5		5		5		5		5	
1/4	106,820	1/4	115,982	1/4	125,094	1/4	134,205	1/4	143,301	1/4		1/4		1/4		1/4		1/4	
1/2	107,030	1/2	116,172	1/2	125,283	1/2	134,395	1/2	143,476	1/2		1/2		1/2		1/2		1/2	
3/4	107,239	3/4	116,362	3/4	125,473	3/4	134,585	3/4	143,651	3/4		3/4		3/4		3/4		3/4	
6	107,449	6	116,552	6	125,663	6	134,774	6	143,826	6		6		6		6		6	
1/4	107,638	1/4	116,742	1/4	125,853	1/4	134,964	1/4	143,934	1/4		1/4		1/4		1/4		1/4	
1/2	107,827	1/2	116,931	1/2	126,043	1/2	135,154	1/2	144,043	1/2		1/2		1/2		1/2		1/2	
3/4	108,017	3/4	117,121	3/4	126,233	3/4	135,344	3/4	144,151	3/4		3/4		3/4		3/4		3/4	
7	108,206	7	117,311	7	126,422	7	135,534	7	144,260	7		7		7		7		7	
1/4	108,395	1/4	117,501	1/4	126,612	1/4	135,723	1/4	144,303	1/4		1/4		1/4		1/4		1/4	
1/2	108,585	1/2	117,691	1/2	126,802	1/2	135,913	1/2	144,346	1/2		1/2		1/2		1/2		1/2	
3/4	108,774	3/4	117,881	3/4	126,992	3/4	136,103	3/4		3/4		3/4		3/4		3/4		3/4	
8	108,963	8	118,070	8	127,182	8	136,293	8		8		8		8		8		8	
1/4	109,152	1/4	118,260	1/4	127,371	1/4	136,483	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,342	1/2	118,450	1/2	127,561	1/2	136,673	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,531	3/4	118,640	3/4	127,751	3/4	136,862	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,720	9	118,830	9	127,941	9	137,052	9		9		9		9		9		9	
1/4	109,909	1/4	119,019	1/4	128,131	1/4	137,242	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,099	1/2	119,209	1/2	128,321	1/2	137,432	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,288	3/4	119,399	3/4	128,510	3/4	137,622	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,478	10	119,589	10	128,700	10	137,811	10		10		10		10		10		10	
1/4	110,668	1/4	119,779	1/4	128,890	1/4	138,001	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,857	1/2	119,969	1/2	129,080	1/2	138,191	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,047	3/4	120,158	3/4	129,270	3/4	138,381	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,237	11	120,348	11	129,459	11	138,571	11		11		11		11		11		11	
1/4	111,427	1/4	120,538	1/4	129,649	1/4	138,760	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,617	1/2	120,728	1/2	129,839	1/2	138,950	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,806	3/4	120,918	3/4	130,029	3/4	139,140	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/10/2015 SW  
CALCULATED: 02/12/2015 CL  
REPRINTED: 02/15/2015 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2015

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



# BARGE "DBL 121"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-6 3/4"

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	74	0	10,222	0	21,859	0	33,218	0	44,856	0	56,493	0	68,130	0	79,768	0	91,405	0	103,042
1/4	126	1/4	10,465	1/4	22,100	1/4	33,461	1/4	45,098	1/4	56,735	1/4	68,373	1/4	80,010	1/4	91,647	1/4	103,285
1/2	178	1/2	10,707	1/2	22,341	1/2	33,703	1/2	45,340	1/2	56,978	1/2	68,615	1/2	80,252	1/2	91,890	1/2	103,527
3/4	230	3/4	10,950	3/4	22,581	3/4	33,946	3/4	45,583	3/4	57,220	3/4	68,858	3/4	80,495	3/4	92,132	3/4	103,770
1	282	1	11,192	1	22,822	1	34,188	1	45,825	1	57,463	1	69,100	1	80,737	1	92,375	1	104,012
1/4	403	1/4	11,434	1/4	23,057	1/4	34,431	1/4	46,068	1/4	57,705	1/4	69,342	1/4	80,980	1/4	92,617	1/4	104,254
1/2	524	1/2	11,677	1/2	23,293	1/2	34,673	1/2	46,310	1/2	57,948	1/2	69,585	1/2	81,222	1/2	92,860	1/2	104,497
3/4	646	3/4	11,919	3/4	23,528	3/4	34,915	3/4	46,553	3/4	58,190	3/4	69,827	3/4	81,465	3/4	93,102	3/4	104,739
2	767	2	12,162	2	23,764	2	35,158	2	46,795	2	58,432	2	70,070	2	81,707	2	93,344	2	104,982
1/4	955	1/4	12,404	1/4	23,999	1/4	35,400	1/4	47,038	1/4	58,675	1/4	70,312	1/4	81,950	1/4	93,587	1/4	105,224
1/2	1,144	1/2	12,647	1/2	24,234	1/2	35,643	1/2	47,280	1/2	58,917	1/2	70,555	1/2	82,192	1/2	93,829	1/2	105,467
3/4	1,332	3/4	12,889	3/4	24,470	3/4	35,885	3/4	47,522	3/4	59,160	3/4	70,797	3/4	82,434	3/4	94,072	3/4	105,709
3	1,520	3	13,132	3	24,705	3	36,128	3	47,765	3	59,402	3	71,040	3	82,677	3	94,314	3	105,952
1/4	1,756	1/4	13,374	1/4	24,941	1/4	36,370	1/4	48,007	1/4	59,645	1/4	71,282	1/4	82,919	1/4	94,557	1/4	106,194
1/2	1,992	1/2	13,616	1/2	25,176	1/2	36,613	1/2	48,250	1/2	59,887	1/2	71,524	1/2	83,162	1/2	94,799	1/2	106,436
3/4	2,228	3/4	13,859	3/4	25,411	3/4	36,855	3/4	48,492	3/4	60,130	3/4	71,767	3/4	83,404	3/4	95,042	3/4	106,679
4	2,464	4	14,101	4	25,647	4	37,097	4	48,735	4	60,372	4	72,009	4	83,647	4	95,284	4	106,921
1/4	2,707	1/4	14,344	1/4	25,882	1/4	37,340	1/4	48,977	1/4	60,614	1/4	72,252	1/4	83,889	1/4	95,526	1/4	107,164
1/2	2,949	1/2	14,586	1/2	26,118	1/2	37,582	1/2	49,220	1/2	60,857	1/2	72,494	1/2	84,132	1/2	95,769	1/2	107,406
3/4	3,192	3/4	14,829	3/4	26,353	3/4	37,825	3/4	49,462	3/4	61,099	3/4	72,737	3/4	84,374	3/4	96,011	3/4	107,649
5	3,434	5	15,071	5	26,588	5	38,067	5	49,704	5	61,342	5	72,979	5	84,616	5	96,254	5	107,891
1/4	3,677	1/4	15,313	1/4	26,824	1/4	38,310	1/4	49,947	1/4	61,584	1/4	73,222	1/4	84,859	1/4	96,496	1/4	108,134
1/2	3,919	1/2	15,556	1/2	27,059	1/2	38,552	1/2	50,189	1/2	61,827	1/2	73,464	1/2	85,101	1/2	96,739	1/2	108,376
3/4	4,161	3/4	15,798	3/4	27,295	3/4	38,795	3/4	50,432	3/4	62,069	3/4	73,706	3/4	85,344	3/4	96,981	3/4	108,618
6	4,404	6	16,041	6	27,530	6	39,037	6	50,674	6	62,312	6	73,949	6	85,586	6	97,224	6	108,861
1/4	4,646	1/4	16,283	1/4	27,765	1/4	39,279	1/4	50,917	1/4	62,554	1/4	74,191	1/4	85,829	1/4	97,466	1/4	109,103
1/2	4,889	1/2	16,526	1/2	28,001	1/2	39,522	1/2	51,159	1/2	62,796	1/2	74,434	1/2	86,071	1/2	97,708	1/2	109,346
3/4	5,131	3/4	16,768	3/4	28,236	3/4	39,764	3/4	51,402	3/4	63,039	3/4	74,676	3/4	86,314	3/4	97,951	3/4	109,588
7	5,374	7	17,010	7	28,472	7	40,007	7	51,644	7	63,281	7	74,919	7	86,556	7	98,193	7	109,831
1/4	5,616	1/4	17,253	1/4	28,707	1/4	40,249	1/4	51,886	1/4	63,524	1/4	75,161	1/4	86,798	1/4	98,436	1/4	110,073
1/2	5,858	1/2	17,495	1/2	28,942	1/2	40,492	1/2	52,129	1/2	63,766	1/2	75,404	1/2	87,041	1/2	98,678	1/2	110,316
3/4	6,101	3/4	17,738	3/4	29,178	3/4	40,734	3/4	52,371	3/4	64,009	3/4	75,646	3/4	87,283	3/4	98,921	3/4	110,558
8	6,343	8	17,980	8	29,413	8	40,977	8	52,614	8	64,251	8	75,888	8	87,526	8	99,163	8	110,800
1/4	6,586	1/4	18,223	1/4	29,649	1/4	41,219	1/4	52,856	1/4	64,494	1/4	76,131	1/4	87,768	1/4	99,406	1/4	111,043
1/2	6,828	1/2	18,465	1/2	29,884	1/2	41,461	1/2	53,099	1/2	64,736	1/2	76,373	1/2	88,011	1/2	99,648	1/2	111,285
3/4	7,071	3/4	18,708	3/4	30,120	3/4	41,704	3/4	53,341	3/4	64,978	3/4	76,616	3/4	88,253	3/4	99,890	3/4	111,528
9	7,313	9	18,950	9	30,355	9	41,946	9	53,584	9	65,221	9	76,858	9	88,496	9	100,133	9	111,770
1/4	7,556	1/4	19,192	1/4	30,591	1/4	42,189	1/4	53,826	1/4	65,463	1/4	77,101	1/4	88,738	1/4	100,375	1/4	112,013
1/2	7,798	1/2	19,435	1/2	30,827	1/2	42,431	1/2	54,068	1/2	65,706	1/2	77,343	1/2	88,980	1/2	100,618	1/2	112,255
3/4	8,040	3/4	19,677	3/4	31,063	3/4	42,674	3/4	54,311	3/4	65,948	3/4	77,586	3/4	89,223	3/4	100,860	3/4	112,498
10	8,283	10	19,920	10	31,299	10	42,916	10	54,553	10	66,191	10	77,828	10	89,465	10	101,103	10	112,740
1/4	8,525	1/4	20,162	1/4	31,536	1/4	43,159	1/4	54,796	1/4	66,433	1/4	78,070	1/4	89,708	1/4	101,345	1/4	112,982
1/2	8,768	1/2	20,405	1/2	31,774	1/2	43,401	1/2	55,038	1/2	66,676	1/2	78,313	1/2	89,950	1/2	101,588	1/2	113,225
3/4	9,010	3/4	20,647	3/4	32,011	3/4	43,643	3/4	55,281	3/4	66,918	3/4	78,555	3/4	90,193	3/4	101,830	3/4	113,467
11	9,253	11	20,889	11	32,249	11	43,886	11	55,523	11	67,160	11	78,798	11	90,435	11	102,072	11	113,710
1/4	9,495	1/4	21,132	1/4	32,491	1/4	44,128	1/4	55,766	1/4	67,403	1/4	79,040	1/4	90,678	1/4	102,315	1/4	113,952
1/2	9,737	1/2	21,374	1/2	32,733	1/2	44,371	1/2	56,008	1/2	67,645	1/2	79,283	1/2	90,920	1/2	102,557	1/2	114,195
3/4	9,980	3/4	21,617	3/4	32,976	3/4	44,613	3/4	56,250	3/4	67,888	3/4	79,525	3/4	91,162	3/4	102,800	3/4	114,437

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE.  
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 30'-03" FORWARD OF AFT BULKHEAD.

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



# BARGE "DBL 121"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-6 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	114,680	0	126,317	0	137,954	0	149,591	0	161,229	0		0		0		0		0	
1/4	114,922	1/4	126,559	1/4	138,197	1/4	149,834	1/4	161,471	1/4		1/4		1/4		1/4		1/4	
1/2	115,164	1/2	126,802	1/2	138,439	1/2	150,076	1/2	161,714	1/2		1/2		1/2		1/2		1/2	
3/4	115,407	3/4	127,044	3/4	138,681	3/4	150,319	3/4	161,956	3/4		3/4		3/4		3/4		3/4	
1	115,649	1	127,287	1	138,924	1	150,561	1	162,199	1		1		1		1		1	
1/4	115,892	1/4	127,529	1/4	139,166	1/4	150,804	1/4	162,441	1/4		1/4		1/4		1/4		1/4	
1/2	116,134	1/2	127,771	1/2	139,409	1/2	151,046	1/2	162,683	1/2		1/2		1/2		1/2		1/2	
3/4	116,377	3/4	128,014	3/4	139,651	3/4	151,289	3/4	162,926	3/4		3/4		3/4		3/4		3/4	
2	116,619	2	128,256	2	139,894	2	151,531	2	163,168	2		2		2		2		2	
1/4	116,862	1/4	128,499	1/4	140,136	1/4	151,773	1/4	163,411	1/4		1/4		1/4		1/4		1/4	
1/2	117,104	1/2	128,741	1/2	140,379	1/2	152,016	1/2	163,653	1/2		1/2		1/2		1/2		1/2	
3/4	117,346	3/4	128,984	3/4	140,621	3/4	152,258	3/4	163,896	3/4		3/4		3/4		3/4		3/4	
3	117,589	3	129,226	3	140,863	3	152,501	3	164,138	3		3		3		3		3	
1/4	117,831	1/4	129,469	1/4	141,106	1/4	152,743	1/4	164,381	1/4		1/4		1/4		1/4		1/4	
1/2	118,074	1/2	129,711	1/2	141,348	1/2	152,986	1/2	164,623	1/2		1/2		1/2		1/2		1/2	
3/4	118,316	3/4	129,953	3/4	141,591	3/4	153,228	3/4	164,865	3/4		3/4		3/4		3/4		3/4	
4	118,559	4	130,196	4	141,833	4	153,471	4	165,108	4		4		4		4		4	
1/4	118,801	1/4	130,438	1/4	142,076	1/4	153,713	1/4	165,350	1/4		1/4		1/4		1/4		1/4	
1/2	119,044	1/2	130,681	1/2	142,318	1/2	153,955	1/2	165,593	1/2		1/2		1/2		1/2		1/2	
3/4	119,286	3/4	130,923	3/4	142,561	3/4	154,198	3/4	165,835	3/4		3/4		3/4		3/4		3/4	
5	119,528	5	131,166	5	142,803	5	154,440	5	166,078	5		5		5		5		5	
1/4	119,771	1/4	131,408	1/4	143,045	1/4	154,683	1/4	166,296	1/4		1/4		1/4		1/4		1/4	
1/2	120,013	1/2	131,651	1/2	143,288	1/2	154,925	1/2	166,514	1/2		1/2		1/2		1/2		1/2	
3/4	120,256	3/4	131,893	3/4	143,530	3/4	155,168	3/4	166,732	3/4		3/4		3/4		3/4		3/4	
6	120,498	6	132,135	6	143,773	6	155,410	6	166,950	6		6		6		6		6	
1/4	120,741	1/4	132,378	1/4	144,015	1/4	155,653	1/4	167,072	1/4		1/4		1/4		1/4		1/4	
1/2	120,983	1/2	132,620	1/2	144,258	1/2	155,895	1/2	167,193	1/2		1/2		1/2		1/2		1/2	
3/4	121,226	3/4	132,863	3/4	144,500	3/4	156,137	3/4	167,314	3/4		3/4		3/4		3/4		3/4	
7	121,468	7	133,105	7	144,743	7	156,380	7	167,436	7		7		7		7		7	
1/4	121,710	1/4	133,348	1/4	144,985	1/4	156,622	1/4	167,484	1/4		1/4		1/4		1/4		1/4	
1/2	121,953	1/2	133,590	1/2	145,227	1/2	156,865	1/2	167,533	1/2		1/2		1/2		1/2		1/2	
3/4	122,195	3/4	133,833	3/4	145,470	3/4	157,107	3/4		3/4		3/4		3/4		3/4		3/4	
8	122,438	8	134,075	8	145,712	8	157,350	8		8		8		8		8		8	
1/4	122,680	1/4	134,317	1/4	145,955	1/4	157,592	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,923	1/2	134,560	1/2	146,197	1/2	157,835	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,165	3/4	134,802	3/4	146,440	3/4	158,077	3/4		3/4		3/4		3/4		3/4		3/4	
9	123,407	9	135,045	9	146,682	9	158,319	9		9		9		9		9		9	
1/4	123,650	1/4	135,287	1/4	146,925	1/4	158,562	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,892	1/2	135,530	1/2	147,167	1/2	158,804	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,135	3/4	135,772	3/4	147,409	3/4	159,047	3/4		3/4		3/4		3/4		3/4		3/4	
10	124,377	10	136,015	10	147,652	10	159,289	10		10		10		10		10		10	
1/4	124,620	1/4	136,257	1/4	147,894	1/4	159,532	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,862	1/2	136,499	1/2	148,137	1/2	159,774	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,105	3/4	136,742	3/4	148,379	3/4	160,017	3/4		3/4		3/4		3/4		3/4		3/4	
11	125,347	11	136,984	11	148,622	11	160,259	11		11		11		11		11		11	
1/4	125,589	1/4	137,227	1/4	148,864	1/4	160,501	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,832	1/2	137,469	1/2	149,107	1/2	160,744	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,074	3/4	137,712	3/4	149,349	3/4	160,986	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/10/2015 SW  
CALCULATED: 02/12/2015 CL  
REPRINTED: 02/15/2015 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2015

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



# BARGE "DBL 121"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-6 1/2"

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	70	0	9,053	0	19,353	0	29,645	0	39,922	0	50,222	0	60,523	0	70,823	0	81,124	0	91,424
1/4	116	1/4	9,267	1/4	19,567	1/4	29,859	1/4	40,137	1/4	50,437	1/4	60,738	1/4	71,038	1/4	81,339	1/4	91,639
1/2	162	1/2	9,482	1/2	19,782	1/2	30,073	1/2	40,351	1/2	50,652	1/2	60,952	1/2	71,253	1/2	81,553	1/2	91,854
3/4	208	3/4	9,696	3/4	19,996	3/4	30,287	3/4	40,566	3/4	50,866	3/4	61,167	3/4	71,467	3/4	81,768	3/4	92,068
1	254	1	9,911	1	20,211	1	30,500	1	40,780	1	51,081	1	61,381	1	71,682	1	81,982	1	92,283
1/4	361	1/4	10,125	1/4	20,426	1/4	30,714	1/4	40,995	1/4	51,295	1/4	61,596	1/4	71,896	1/4	82,197	1/4	92,497
1/2	469	1/2	10,340	1/2	20,640	1/2	30,928	1/2	41,210	1/2	51,510	1/2	61,811	1/2	72,111	1/2	82,412	1/2	92,712
3/4	576	3/4	10,555	3/4	20,855	3/4	31,142	3/4	41,424	3/4	51,725	3/4	62,025	3/4	72,326	3/4	82,626	3/4	92,927
2	683	2	10,769	2	21,069	2	31,355	2	41,639	2	51,939	2	62,240	2	72,540	2	82,841	2	93,141
1/4	850	1/4	10,984	1/4	21,284	1/4	31,569	1/4	41,853	1/4	52,154	1/4	62,454	1/4	72,755	1/4	83,055	1/4	93,356
1/2	1,017	1/2	11,198	1/2	21,498	1/2	31,783	1/2	42,068	1/2	52,368	1/2	62,669	1/2	72,969	1/2	83,270	1/2	93,570
3/4	1,184	3/4	11,413	3/4	21,713	3/4	31,997	3/4	42,283	3/4	52,583	3/4	62,884	3/4	73,184	3/4	83,485	3/4	93,785
3	1,350	3	11,628	3	21,928	3	32,210	3	42,497	3	52,798	3	63,098	3	73,399	3	83,699	3	94,000
1/4	1,559	1/4	11,842	1/4	22,142	1/4	32,424	1/4	42,712	1/4	53,012	1/4	63,313	1/4	73,613	1/4	83,914	1/4	94,214
1/2	1,768	1/2	12,057	1/2	22,357	1/2	32,638	1/2	42,926	1/2	53,227	1/2	63,527	1/2	73,828	1/2	84,128	1/2	94,429
3/4	1,977	3/4	12,271	3/4	22,571	3/4	32,852	3/4	43,141	3/4	53,441	3/4	63,742	3/4	74,042	3/4	84,343	3/4	94,643
4	2,186	4	12,486	4	22,786	4	33,065	4	43,355	4	53,656	4	63,956	4	74,257	4	84,557	4	94,858
1/4	2,400	1/4	12,700	1/4	23,001	1/4	33,279	1/4	43,570	1/4	53,871	1/4	64,171	1/4	74,472	1/4	84,772	1/4	95,073
1/2	2,615	1/2	12,915	1/2	23,215	1/2	33,493	1/2	43,785	1/2	54,085	1/2	64,386	1/2	74,686	1/2	84,987	1/2	95,287
3/4	2,830	3/4	13,130	3/4	23,430	3/4	33,707	3/4	43,999	3/4	54,300	3/4	64,600	3/4	74,901	3/4	85,201	3/4	95,502
5	3,044	5	13,344	5	23,644	5	33,921	5	44,214	5	54,514	5	64,815	5	75,115	5	85,416	5	95,716
1/4	3,259	1/4	13,559	1/4	23,859	1/4	34,134	1/4	44,428	1/4	54,729	1/4	65,029	1/4	75,330	1/4	85,630	1/4	95,931
1/2	3,473	1/2	13,773	1/2	24,073	1/2	34,348	1/2	44,643	1/2	54,944	1/2	65,244	1/2	75,545	1/2	85,845	1/2	96,146
3/4	3,688	3/4	13,988	3/4	24,288	3/4	34,562	3/4	44,858	3/4	55,158	3/4	65,459	3/4	75,759	3/4	86,060	3/4	96,360
6	3,902	6	14,203	6	24,503	6	34,776	6	45,072	6	55,373	6	65,673	6	75,974	6	86,274	6	96,575
1/4	4,117	1/4	14,417	1/4	24,717	1/4	34,990	1/4	45,287	1/4	55,587	1/4	65,888	1/4	76,188	1/4	86,489	1/4	96,789
1/2	4,332	1/2	14,632	1/2	24,932	1/2	35,204	1/2	45,501	1/2	55,802	1/2	66,102	1/2	76,403	1/2	86,703	1/2	97,004
3/4	4,546	3/4	14,846	3/4	25,146	3/4	35,418	3/4	45,716	3/4	56,017	3/4	66,317	3/4	76,618	3/4	86,918	3/4	97,219
7	4,761	7	15,061	7	25,361	7	35,632	7	45,931	7	56,231	7	66,532	7	76,832	7	87,133	7	97,433
1/4	4,975	1/4	15,275	1/4	25,576	1/4	35,846	1/4	46,145	1/4	56,446	1/4	66,746	1/4	77,047	1/4	87,347	1/4	97,648
1/2	5,190	1/2	15,490	1/2	25,790	1/2	36,060	1/2	46,360	1/2	56,660	1/2	66,961	1/2	77,261	1/2	87,562	1/2	97,862
3/4	5,405	3/4	15,705	3/4	26,005	3/4	36,274	3/4	46,574	3/4	56,875	3/4	67,175	3/4	77,476	3/4	87,776	3/4	98,077
8	5,619	8	15,919	8	26,219	8	36,488	8	46,789	8	57,089	8	67,390	8	77,690	8	87,991	8	98,291
1/4	5,834	1/4	16,134	1/4	26,434	1/4	36,703	1/4	47,004	1/4	57,304	1/4	67,605	1/4	77,905	1/4	88,206	1/4	98,506
1/2	6,048	1/2	16,348	1/2	26,648	1/2	36,918	1/2	47,218	1/2	57,519	1/2	67,819	1/2	78,120	1/2	88,420	1/2	98,721
3/4	6,263	3/4	16,563	3/4	26,863	3/4	37,132	3/4	47,433	3/4	57,733	3/4	68,034	3/4	78,334	3/4	88,635	3/4	98,935
9	6,477	9	16,778	9	27,078	9	37,347	9	47,647	9	57,948	9	68,248	9	78,549	9	88,849	9	99,150
1/4	6,692	1/4	16,992	1/4	27,292	1/4	37,561	1/4	47,862	1/4	58,162	1/4	68,463	1/4	78,763	1/4	89,064	1/4	99,364
1/2	6,907	1/2	17,207	1/2	27,506	1/2	37,776	1/2	48,077	1/2	58,377	1/2	68,678	1/2	78,978	1/2	89,279	1/2	99,579
3/4	7,121	3/4	17,421	3/4	27,721	3/4	37,991	3/4	48,291	3/4	58,592	3/4	68,892	3/4	79,193	3/4	89,493	3/4	99,794
10	7,336	10	17,636	10	27,935	10	38,205	10	48,506	10	58,806	10	69,107	10	79,407	10	89,708	10	100,008
1/4	7,550	1/4	17,850	1/4	28,149	1/4	38,420	1/4	48,720	1/4	59,021	1/4	69,321	1/4	79,622	1/4	89,922	1/4	100,223
1/2	7,765	1/2	18,065	1/2	28,363	1/2	38,634	1/2	48,935	1/2	59,235	1/2	69,536	1/2	79,836	1/2	90,137	1/2	100,437
3/4	7,980	3/4	18,280	3/4	28,576	3/4	38,849	3/4	49,150	3/4	59,450	3/4	69,751	3/4	80,051	3/4	90,352	3/4	100,652
11	8,194	11	18,494	11	28,790	11	39,064	11	49,364	11	59,665	11	69,965	11	80,266	11	90,566	11	100,867
1/4	8,409	1/4	18,709	1/4	29,004	1/4	39,278	1/4	49,579	1/4	59,879	1/4	70,180	1/4	80,480	1/4	90,781	1/4	101,081
1/2	8,623	1/2	18,923	1/2	29,218	1/2	39,493	1/2	49,793	1/2	60,094	1/2	70,394	1/2	80,695	1/2	90,995	1/2	101,296
3/4	8,838	3/4	19,138	3/4	29,431	3/4	39,707	3/4	50,008	3/4	60,308	3/4	70,609	3/4	80,909	3/4	91,210	3/4	101,510

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE.  
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 30'-03" FORWARD OF AFT BULKHEAD.

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





# BARGE "DBL 121"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-6 1/2"

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	101,725	0	112,025	0	122,326	0	132,626	0	142,927	0		0		0		0		0	
1/4	101,940	1/4	112,240	1/4	122,541	1/4	132,841	1/4	143,142	1/4		1/4		1/4		1/4		1/4	
1/2	102,154	1/2	112,455	1/2	122,755	1/2	133,056	1/2	143,356	1/2		1/2		1/2		1/2		1/2	
3/4	102,369	3/4	112,669	3/4	122,970	3/4	133,270	3/4	143,571	3/4		3/4		3/4		3/4		3/4	
1	102,583	1	112,884	1	123,184	1	133,485	1	143,785	1		1		1		1		1	
1/4	102,798	1/4	113,098	1/4	123,399	1/4	133,699	1/4	144,000	1/4		1/4		1/4		1/4		1/4	
1/2	103,013	1/2	113,313	1/2	123,614	1/2	133,914	1/2	144,215	1/2		1/2		1/2		1/2		1/2	
3/4	103,227	3/4	113,528	3/4	123,828	3/4	134,129	3/4	144,429	3/4		3/4		3/4		3/4		3/4	
2	103,442	2	113,742	2	124,043	2	134,343	2	144,644	2		2		2		2		2	
1/4	103,656	1/4	113,957	1/4	124,257	1/4	134,558	1/4	144,858	1/4		1/4		1/4		1/4		1/4	
1/2	103,871	1/2	114,171	1/2	124,472	1/2	134,772	1/2	145,073	1/2		1/2		1/2		1/2		1/2	
3/4	104,086	3/4	114,386	3/4	124,687	3/4	134,987	3/4	145,288	3/4		3/4		3/4		3/4		3/4	
3	104,300	3	114,601	3	124,901	3	135,202	3	145,502	3		3		3		3		3	
1/4	104,515	1/4	114,815	1/4	125,116	1/4	135,416	1/4	145,717	1/4		1/4		1/4		1/4		1/4	
1/2	104,729	1/2	115,030	1/2	125,330	1/2	135,631	1/2	145,931	1/2		1/2		1/2		1/2		1/2	
3/4	104,944	3/4	115,244	3/4	125,545	3/4	135,845	3/4	146,146	3/4		3/4		3/4		3/4		3/4	
4	105,158	4	115,459	4	125,759	4	136,060	4	146,361	4		4		4		4		4	
1/4	105,373	1/4	115,674	1/4	125,974	1/4	136,275	1/4	146,575	1/4		1/4		1/4		1/4		1/4	
1/2	105,588	1/2	115,888	1/2	126,189	1/2	136,489	1/2	146,790	1/2		1/2		1/2		1/2		1/2	
3/4	105,802	3/4	116,103	3/4	126,403	3/4	136,704	3/4	147,004	3/4		3/4		3/4		3/4		3/4	
5	106,017	5	116,317	5	126,618	5	136,918	5	147,219	5		5		5		5		5	
1/4	106,231	1/4	116,532	1/4	126,832	1/4	137,133	1/4	147,412	1/4		1/4		1/4		1/4		1/4	
1/2	106,446	1/2	116,747	1/2	127,047	1/2	137,348	1/2	147,605	1/2		1/2		1/2		1/2		1/2	
3/4	106,661	3/4	116,961	3/4	127,262	3/4	137,562	3/4	147,798	3/4		3/4		3/4		3/4		3/4	
6	106,875	6	117,176	6	127,476	6	137,777	6	147,991	6		6		6		6		6	
1/4	107,090	1/4	117,390	1/4	127,691	1/4	137,991	1/4	148,099	1/4		1/4		1/4		1/4		1/4	
1/2	107,304	1/2	117,605	1/2	127,905	1/2	138,206	1/2	148,206	1/2		1/2		1/2		1/2		1/2	
3/4	107,519	3/4	117,820	3/4	128,120	3/4	138,421	3/4	148,313	3/4		3/4		3/4		3/4		3/4	
7	107,734	7	118,034	7	128,335	7	138,635	7	148,421	7		7		7		7		7	
1/4	107,948	1/4	118,249	1/4	128,549	1/4	138,850	1/4	148,464	1/4		1/4		1/4		1/4		1/4	
1/2	108,163	1/2	118,463	1/2	128,764	1/2	139,064	1/2	148,507	1/2		1/2		1/2		1/2		1/2	
3/4	108,377	3/4	118,678	3/4	128,978	3/4	139,279	3/4		3/4		3/4		3/4		3/4		3/4	
8	108,592	8	118,892	8	129,193	8	139,494	8		8		8		8		8		8	
1/4	108,807	1/4	119,107	1/4	129,408	1/4	139,708	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,021	1/2	119,322	1/2	129,622	1/2	139,923	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,236	3/4	119,536	3/4	129,837	3/4	140,137	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,450	9	119,751	9	130,051	9	140,352	9		9		9		9		9		9	
1/4	109,665	1/4	119,965	1/4	130,266	1/4	140,566	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,880	1/2	120,180	1/2	130,481	1/2	140,781	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,094	3/4	120,395	3/4	130,695	3/4	140,996	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,309	10	120,609	10	130,910	10	141,210	10		10		10		10		10		10	
1/4	110,523	1/4	120,824	1/4	131,124	1/4	141,425	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,738	1/2	121,038	1/2	131,339	1/2	141,639	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,953	3/4	121,253	3/4	131,554	3/4	141,854	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,167	11	121,468	11	131,768	11	142,069	11		11		11		11		11		11	
1/4	111,382	1/4	121,682	1/4	131,983	1/4	142,283	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,596	1/2	121,897	1/2	132,197	1/2	142,498	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,811	3/4	122,111	3/4	132,412	3/4	142,712	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/10/2015 SW  
CALCULATED: 02/12/2015 CL  
REPRINTED: 02/15/2015 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2015

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



# BARGE "DBL 121"

# FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 3' 08-1/4"

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	121	0	301	0	460	0		0		0		0		0		0	
1/4	1	1/4	124	1/4	304	1/4	462	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2	1/2	128	1/2	308	1/2	465	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	131	3/4	312	3/4	467	3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	135	1	316	1	470	1		1		1		1		1		1	
1/4	5	1/4	138	1/4	319	1/4	472	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6	1/2	142	1/2	323	1/2	474	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7	3/4	145	3/4	327	3/4	476	3/4		3/4		3/4		3/4		3/4		3/4	
2	9	2	149	2	331	2	478	2		2		2		2		2		2	
1/4	11	1/4	153	1/4	334	1/4	480	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	13	1/2	156	1/2	338	1/2	482	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	14	3/4	160	3/4	342	3/4	484	3/4		3/4		3/4		3/4		3/4		3/4	
3	16	3	164	3	345	3	485	3		3		3		3		3		3	
1/4	18	1/4	167	1/4	349	1/4	487	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	21	1/2	171	1/2	352	1/2	488	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	23	3/4	175	3/4	356	3/4	490	3/4		3/4		3/4		3/4		3/4		3/4	
4	25	4	179	4	360	4	491	4		4		4		4		4		4	
1/4	27	1/4	182	1/4	363	1/4	492	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	30	1/2	186	1/2	367	1/2	493	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	32	3/4	190	3/4	370	3/4	494	3/4		3/4		3/4		3/4		3/4		3/4	
5	34	5	194	5	374	5	494	5		5		5		5		5		5	
1/4	37	1/4	198	1/4	377	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	40	1/2	201	1/2	381	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	42	3/4	205	3/4	384	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	45	6	209	6	388	6		6		6		6		6		6		6	
1/4	48	1/4	213	1/4	391	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50	1/2	217	1/2	394	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	53	3/4	220	3/4	398	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	56	7	224	7	401	7		7		7		7		7		7		7	
1/4	59	1/4	228	1/4	404	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	62	1/2	232	1/2	408	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	65	3/4	236	3/4	411	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	68	8	240	8	414	8		8		8		8		8		8		8	
1/4	71	1/4	243	1/4	417	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	74	1/2	247	1/2	420	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	77	3/4	251	3/4	423	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	80	9	255	9	426	9		9		9		9		9		9		9	
1/4	84	1/4	259	1/4	429	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	87	1/2	263	1/2	432	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	90	3/4	266	3/4	435	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	93	10	270	10	438	10		10		10		10		10		10		10	
1/4	97	1/4	274	1/4	441	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	100	1/2	278	1/2	444	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	103	3/4	282	3/4	447	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	107	11	285	11	450	11		11		11		11		11		11		11	
1/4	110	1/4	289	1/4	452	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	114	1/2	293	1/2	455	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	117	3/4	297	3/4	457	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

STRAPPED BY: 02/11/2015 SW  
PRINTED: 02/15/2015 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2015

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



