



BARGE "DBL 12"

ULLAGE TRIM TABLE

FORMERLY "EIDC 12"

	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	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-1/8	01-1/8	- 01-1/2	01-1/2	- 01-7/8	01-7/8	- 02-1/4	02-1/4
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	00-1/8	- 00-1/8	00-1/4	- 00-1/4

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

LENGTH BETWEEN DRAFT MARKS: 189'-00"

July 12, 2010

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 12"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 12"

GAUGE HEIGHT 11'-01 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	156,016	0	138,398	0	120,779	0	103,160	0	85,542	0	67,923	0	50,305	0	32,686
1/4		1/4		1/4	155,649	1/4	138,031	1/4	120,412	1/4	102,793	1/4	85,175	1/4	67,556	1/4	49,938	1/4	32,319
1/2		1/2		1/2	155,282	1/2	137,664	1/2	120,045	1/2	102,426	1/2	84,808	1/2	67,189	1/2	49,571	1/2	31,952
3/4		3/4		3/4	154,915	3/4	137,297	3/4	119,678	3/4	102,059	3/4	84,441	3/4	66,822	3/4	49,204	3/4	31,585
1		1		1	154,548	1	136,929	1	119,311	1	101,692	1	84,074	1	66,455	1	48,837	1	31,218
1/4		1/4	171,800	1/4	154,181	1/4	136,562	1/4	118,944	1/4	101,325	1/4	83,707	1/4	66,088	1/4	48,470	1/4	30,851
1/2		1/2	171,433	1/2	153,814	1/2	136,195	1/2	118,577	1/2	100,958	1/2	83,340	1/2	65,721	1/2	48,103	1/2	30,484
3/4		3/4	171,066	3/4	153,447	3/4	135,828	3/4	118,210	3/4	100,591	3/4	82,973	3/4	65,354	3/4	47,736	3/4	30,117
2		2	170,698	2	153,080	2	135,461	2	117,843	2	100,224	2	82,605	2	64,987	2	47,368	2	29,750
1/4		1/4	170,331	1/4	152,713	1/4	135,094	1/4	117,476	1/4	99,857	1/4	82,238	1/4	64,620	1/4	47,001	1/4	29,383
1/2		1/2	169,964	1/2	152,346	1/2	134,727	1/2	117,109	1/2	99,490	1/2	81,871	1/2	64,253	1/2	46,634	1/2	29,016
3/4		3/4	169,597	3/4	151,979	3/4	134,360	3/4	116,742	3/4	99,123	3/4	81,504	3/4	63,886	3/4	46,267	3/4	28,649
3		3	169,230	3	151,612	3	133,993	3	116,374	3	98,756	3	81,137	3	63,519	3	45,900	3	28,282
1/4		1/4	168,863	1/4	151,245	1/4	133,626	1/4	116,007	1/4	98,389	1/4	80,770	1/4	63,152	1/4	45,533	1/4	27,915
1/2		1/2	168,496	1/2	150,878	1/2	133,259	1/2	115,640	1/2	98,022	1/2	80,403	1/2	62,785	1/2	45,166	1/2	27,548
3/4		3/4	168,129	3/4	150,511	3/4	132,892	3/4	115,273	3/4	97,655	3/4	80,036	3/4	62,418	3/4	44,799	3/4	27,181
4		4	167,762	4	150,143	4	132,525	4	114,906	4	97,288	4	79,669	4	62,050	4	44,432	4	26,813
1/4		1/4	167,395	1/4	149,776	1/4	132,158	1/4	114,539	1/4	96,921	1/4	79,302	1/4	61,683	1/4	44,065	1/4	26,446
1/2		1/2	167,028	1/2	149,409	1/2	131,791	1/2	114,172	1/2	96,554	1/2	78,935	1/2	61,316	1/2	43,698	1/2	26,079
3/4		3/4	166,661	3/4	149,042	3/4	131,424	3/4	113,805	3/4	96,187	3/4	78,568	3/4	60,949	3/4	43,331	3/4	25,712
5		5	166,294	5	148,675	5	131,057	5	113,438	5	95,819	5	78,201	5	60,582	5	42,964	5	25,345
1/4		1/4	165,927	1/4	148,308	1/4	130,690	1/4	113,071	1/4	95,452	1/4	77,834	1/4	60,215	1/4	42,597	1/4	24,978
1/2		1/2	165,560	1/2	147,941	1/2	130,323	1/2	112,704	1/2	95,085	1/2	77,467	1/2	59,848	1/2	42,230	1/2	24,611
3/4		3/4	165,193	3/4	147,574	3/4	129,956	3/4	112,337	3/4	94,718	3/4	77,100	3/4	59,481	3/4	41,863	3/4	24,244
6		6	164,825	6	147,207	6	129,588	6	111,970	6	94,351	6	76,733	6	59,114	6	41,495	6	23,877
1/4		1/4	164,458	1/4	146,840	1/4	129,221	1/4	111,603	1/4	93,984	1/4	76,366	1/4	58,747	1/4	41,128	1/4	23,510
1/2		1/2	164,091	1/2	146,473	1/2	128,854	1/2	111,236	1/2	93,617	1/2	75,999	1/2	58,380	1/2	40,761	1/2	23,143
3/4		3/4	163,724	3/4	146,106	3/4	128,487	3/4	110,869	3/4	93,250	3/4	75,632	3/4	58,013	3/4	40,394	3/4	22,776
7		7	163,357	7	145,739	7	128,120	7	110,502	7	92,883	7	75,264	7	57,646	7	40,027	7	22,409
1/4		1/4	162,990	1/4	145,372	1/4	127,753	1/4	110,135	1/4	92,516	1/4	74,897	1/4	57,279	1/4	39,660	1/4	22,042
1/2		1/2	162,623	1/2	145,005	1/2	127,386	1/2	109,768	1/2	92,149	1/2	74,530	1/2	56,912	1/2	39,293	1/2	21,675
3/4		3/4	162,256	3/4	144,638	3/4	127,019	3/4	109,401	3/4	91,782	3/4	74,163	3/4	56,545	3/4	38,926	3/4	21,308
8		8	161,889	8	144,270	8	126,652	8	109,033	8	91,415	8	73,796	8	56,178	8	38,559	8	20,940
1/4		1/4	161,522	1/4	143,903	1/4	126,285	1/4	108,666	1/4	91,048	1/4	73,429	1/4	55,811	1/4	38,192	1/4	20,573
1/2		1/2	161,155	1/2	143,536	1/2	125,918	1/2	108,299	1/2	90,681	1/2	73,062	1/2	55,444	1/2	37,825	1/2	20,206
3/4		3/4	160,788	3/4	143,169	3/4	125,551	3/4	107,932	3/4	90,314	3/4	72,695	3/4	55,077	3/4	37,458	3/4	19,839
9		9	160,421	9	142,802	9	125,184	9	107,565	9	89,947	9	72,328	9	54,709	9	37,091	9	19,472
1/4		1/4	160,054	1/4	142,435	1/4	124,817	1/4	107,198	1/4	89,580	1/4	71,961	1/4	54,342	1/4	36,724	1/4	19,105
1/2		1/2	159,687	1/2	142,068	1/2	124,450	1/2	106,831	1/2	89,213	1/2	71,594	1/2	53,975	1/2	36,357	1/2	18,738
3/4		3/4	159,320	3/4	141,701	3/4	124,083	3/4	106,464	3/4	88,846	3/4	71,227	3/4	53,608	3/4	35,990	3/4	18,371
10		10	158,953	10	141,334	10	123,715	10	106,097	10	88,478	10	70,860	10	53,241	10	35,623	10	18,004
1/4		1/4	158,586	1/4	140,967	1/4	123,348	1/4	105,730	1/4	88,111	1/4	70,493	1/4	52,874	1/4	35,256	1/4	17,637
1/2		1/2	158,219	1/2	140,600	1/2	122,981	1/2	105,363	1/2	87,744	1/2	70,126	1/2	52,507	1/2	34,889	1/2	17,270
3/4		3/4	157,852	3/4	140,233	3/4	122,614	3/4	104,996	3/4	87,377	3/4	69,759	3/4	52,140	3/4	34,522	3/4	16,903
11		11	157,484	11	139,866	11	122,247	11	104,629	11	87,010	11	69,392	11	51,773	11	34,154	11	16,536
1/4		1/4	157,117	1/4	139,499	1/4	121,880	1/4	104,262	1/4	86,643	1/4	69,025	1/4	51,406	1/4	33,787	1/4	16,169
1/2		1/2	156,750	1/2	139,132	1/2	121,513	1/2	103,895	1/2	86,276	1/2	68,658	1/2	51,039	1/2	33,420	1/2	15,802
3/4		3/4	156,383	3/4	138,765	3/4	121,146	3/4	103,528	3/4	85,909	3/4	68,291	3/4	50,672	3/4	33,053	3/4	15,435

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 ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" MMC VALVE.
GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 41'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 12"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 12"

GAUGE HEIGHT 11'-01 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	15,068	0	233	0		0		0		0		0		0		0		0	
1/4	14,701	1/4	141	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	14,334	1/2	111	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	13,967	3/4	80	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	13,599	1	50	1		1		1		1		1		1		1		1	
1/4	13,232	1/4	19	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	12,865	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12,498	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	12,131	2		2		2		2		2		2		2		2		2	
1/4	11,764	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	11,397	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	11,030	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	10,663	3		3		3		3		3		3		3		3		3	
1/4	10,296	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	9,929	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	9,562	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	9,195	4		4		4		4		4		4		4		4		4	
1/4	8,828	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	8,461	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	8,094	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	7,727	5		5		5		5		5		5		5		5		5	
1/4	7,360	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,993	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,626	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	6,258	6		6		6		6		6		6		6		6		6	
1/4	5,891	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,524	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,157	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	4,790	7		7		7		7		7		7		7		7		7	
1/4	4,423	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,087	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,750	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,414	8		8		8		8		8		8		8		8		8	
1/4	3,077	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,802	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,527	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	2,251	9		9		9		9		9		9		9		9		9	
1/4	1,976	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,762	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,548	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	1,334	10		10		10		10		10		10		10		10		10	
1/4	1,120	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	967	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	814	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	661	11		11		11		11		11		11		11		11		11	
1/4	508	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	416	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	325	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/01/1999 SI
DECK MEASUREMENTS: 07/12/2010 SW
NAME CHANGE: 04/17/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 12"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 12"

GAUGE HEIGHT 11'-01 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	0	0	155,214	0	137,727	0	120,240	0	102,754	0	85,267	0	67,780	0	50,293	0	32,807		
1/4	1/4	1/4	154,849	1/4	137,362	1/4	119,876	1/4	102,389	1/4	84,902	1/4	67,415	1/4	49,929	1/4	32,442		
1/2	1/2	1/2	154,485	1/2	136,998	1/2	119,511	1/2	102,025	1/2	84,538	1/2	67,051	1/2	49,564	1/2	32,078		
3/4	3/4	3/4	154,121	3/4	136,634	3/4	119,147	3/4	101,661	3/4	84,174	3/4	66,687	3/4	49,200	3/4	31,714		
1	1	1	153,757	1	136,270	1	118,783	1	101,296	1	83,810	1	66,323	1	48,836	1	31,349		
1/4	1/4	1/4	153,392	1/4	135,905	1/4	118,418	1/4	100,932	1/4	83,445	1/4	65,958	1/4	48,471	1/4	30,985		
1/2	1/2	1/2	170,514	1/2	153,028	1/2	135,541	1/2	118,054	1/2	100,567	1/2	83,081	1/2	65,594	1/2	48,107	1/2	30,620
3/4	3/4	3/4	170,150	3/4	152,664	3/4	135,177	3/4	117,690	3/4	100,203	3/4	82,717	3/4	65,230	3/4	47,743	3/4	30,256
2	2	2	169,786	2	152,299	2	134,813	2	117,326	2	99,839	2	82,352	2	64,866	2	47,379	2	29,892
1/4	1/4	1/4	169,421	1/4	151,935	1/4	134,448	1/4	116,961	1/4	99,474	1/4	81,988	1/4	64,501	1/4	47,014	1/4	29,527
1/2	1/2	1/2	169,057	1/2	151,570	1/2	134,084	1/2	116,597	1/2	99,110	1/2	81,623	1/2	64,137	1/2	46,650	1/2	29,163
3/4	3/4	3/4	168,693	3/4	151,206	3/4	133,720	3/4	116,233	3/4	98,746	3/4	81,259	3/4	63,773	3/4	46,286	3/4	28,799
3	3	3	168,329	3	150,842	3	133,355	3	115,869	3	98,382	3	80,895	3	63,408	3	45,922	3	28,435
1/4	1/4	1/4	167,964	1/4	150,477	1/4	132,991	1/4	115,504	1/4	98,017	1/4	80,530	1/4	63,044	1/4	45,557	1/4	28,070
1/2	1/2	1/2	167,600	1/2	150,113	1/2	132,626	1/2	115,140	1/2	97,653	1/2	80,166	1/2	62,679	1/2	45,193	1/2	27,706
3/4	3/4	3/4	167,236	3/4	149,749	3/4	132,262	3/4	114,776	3/4	97,289	3/4	79,802	3/4	62,315	3/4	44,829	3/4	27,342
4	4	4	166,872	4	149,385	4	131,898	4	114,411	4	96,925	4	79,438	4	61,951	4	44,464	4	26,978
1/4	1/4	1/4	166,507	1/4	149,020	1/4	131,533	1/4	114,047	1/4	96,560	1/4	79,073	1/4	61,586	1/4	44,100	1/4	26,613
1/2	1/2	1/2	166,143	1/2	148,656	1/2	131,169	1/2	113,682	1/2	96,196	1/2	78,709	1/2	61,222	1/2	43,735	1/2	26,249
3/4	3/4	3/4	165,779	3/4	148,292	3/4	130,805	3/4	113,318	3/4	95,832	3/4	78,345	3/4	60,858	3/4	43,371	3/4	25,885
5	5	5	165,415	5	147,928	5	130,441	5	112,954	5	95,467	5	77,981	5	60,494	5	43,007	5	25,520
1/4	1/4	1/4	165,050	1/4	147,563	1/4	130,076	1/4	112,589	1/4	95,103	1/4	77,616	1/4	60,129	1/4	42,642	1/4	25,156
1/2	1/2	1/2	164,686	1/2	147,199	1/2	129,712	1/2	112,225	1/2	94,738	1/2	77,252	1/2	59,765	1/2	42,278	1/2	24,791
3/4	3/4	3/4	164,322	3/4	146,835	3/4	129,348	3/4	111,861	3/4	94,374	3/4	76,888	3/4	59,401	3/4	41,914	3/4	24,427
6	6	6	163,957	6	146,471	6	128,984	6	111,497	6	94,010	6	76,523	6	59,037	6	41,550	6	24,063
1/4	1/4	1/4	163,593	1/4	146,106	1/4	128,619	1/4	111,132	1/4	93,645	1/4	76,159	1/4	58,672	1/4	41,185	1/4	23,698
1/2	1/2	1/2	163,228	1/2	145,742	1/2	128,255	1/2	110,768	1/2	93,281	1/2	75,794	1/2	58,308	1/2	40,821	1/2	23,334
3/4	3/4	3/4	162,864	3/4	145,378	3/4	127,891	3/4	110,404	3/4	92,917	3/4	75,430	3/4	57,944	3/4	40,457	3/4	22,970
7	7	7	162,500	7	145,013	7	127,527	7	110,040	7	92,553	7	75,066	7	57,579	7	40,093	7	22,606
1/4	1/4	1/4	162,135	1/4	144,649	1/4	127,162	1/4	109,675	1/4	92,188	1/4	74,701	1/4	57,215	1/4	39,728	1/4	22,241
1/2	1/2	1/2	161,771	1/2	144,284	1/2	126,798	1/2	109,311	1/2	91,824	1/2	74,337	1/2	56,850	1/2	39,364	1/2	21,877
3/4	3/4	3/4	161,407	3/4	143,920	3/4	126,434	3/4	108,947	3/4	91,460	3/4	73,973	3/4	56,486	3/4	39,000	3/4	21,513
8	8	8	161,043	8	143,556	8	126,069	8	108,583	8	91,096	8	73,609	8	56,122	8	38,635	8	21,149
1/4	1/4	1/4	160,678	1/4	143,191	1/4	125,705	1/4	108,218	1/4	90,731	1/4	73,244	1/4	55,757	1/4	38,271	1/4	20,784
1/2	1/2	1/2	160,314	1/2	142,827	1/2	125,340	1/2	107,854	1/2	90,367	1/2	72,880	1/2	55,393	1/2	37,906	1/2	20,420
3/4	3/4	3/4	159,950	3/4	142,463	3/4	124,976	3/4	107,490	3/4	90,003	3/4	72,516	3/4	55,029	3/4	37,542	3/4	20,056
9	9	9	159,586	9	142,099	9	124,612	9	107,125	9	89,639	9	72,152	9	54,665	9	37,178	9	19,691
1/4	1/4	1/4	159,221	1/4	141,734	1/4	124,247	1/4	106,761	1/4	89,274	1/4	71,787	1/4	54,300	1/4	36,813	1/4	19,327
1/2	1/2	1/2	158,857	1/2	141,370	1/2	123,883	1/2	106,396	1/2	88,910	1/2	71,423	1/2	53,936	1/2	36,449	1/2	18,962
3/4	3/4	3/4	158,493	3/4	141,006	3/4	123,519	3/4	106,032	3/4	88,546	3/4	71,059	3/4	53,572	3/4	36,085	3/4	18,598
10	10	10	158,128	10	140,642	10	123,155	10	105,668	10	88,181	10	70,695	10	53,208	10	35,721	10	18,234
1/4	1/4	1/4	157,764	1/4	140,277	1/4	122,790	1/4	105,303	1/4	87,817	1/4	70,330	1/4	52,843	1/4	35,356	1/4	17,869
1/2	1/2	1/2	157,399	1/2	139,913	1/2	122,426	1/2	104,939	1/2	87,452	1/2	69,966	1/2	52,479	1/2	34,992	1/2	17,505
3/4	3/4	3/4	157,035	3/4	139,549	3/4	122,062	3/4	104,575	3/4	87,088	3/4	69,602	3/4	52,115	3/4	34,628	3/4	17,141
11	11	11	156,671	11	139,184	11	121,698	11	104,211	11	86,724	11	69,237	11	51,751	11	34,264	11	16,777
1/4	1/4	1/4	156,306	1/4	138,820	1/4	121,333	1/4	103,846	1/4	86,359	1/4	68,873	1/4	51,386	1/4	33,899	1/4	16,412
1/2	1/2	1/2	155,942	1/2	138,455	1/2	120,969	1/2	103,482	1/2	85,995	1/2	68,508	1/2	51,022	1/2	33,535	1/2	16,048
3/4	3/4	3/4	155,578	3/4	138,091	3/4	120,605	3/4	103,118	3/4	85,631	3/4	68,144	3/4	50,658	3/4	33,171	3/4	15,684

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 ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" MMC VALVE.
GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 47'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "DBL 12"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 12"

GAUGE HEIGHT 11'-01 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	15,320	0	322	0		0		0		0		0		0		0		0	
1/4	14,955	1/4	231	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	14,591	1/2	140	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	14,227	3/4	110	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	13,863	1	80	1		1		1		1		1		1		1		1	
1/4	13,498	1/4	49	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	13,134	1/2	19	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12,770	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	12,405	2		2		2		2		2		2		2		2		2	
1/4	12,041	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	11,676	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	11,312	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	10,948	3		3		3		3		3		3		3		3		3	
1/4	10,583	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	10,219	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	9,855	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	9,491	4		4		4		4		4		4		4		4		4	
1/4	9,126	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	8,762	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	8,398	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	8,034	5		5		5		5		5		5		5		5		5	
1/4	7,669	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7,305	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,941	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	6,576	6		6		6		6		6		6		6		6		6	
1/4	6,212	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,847	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,483	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	5,119	7		7		7		7		7		7		7		7		7	
1/4	4,754	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,390	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,026	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,722	8		8		8		8		8		8		8		8		8	
1/4	3,388	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,054	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,781	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	2,508	9		9		9		9		9		9		9		9		9	
1/4	2,234	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,961	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,749	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	1,536	10		10		10		10		10		10		10		10		10	
1/4	1,324	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,111	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	959	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	808	11		11		11		11		11		11		11		11		11	
1/4	656	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	504	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	413	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/01/1999 SI
DECK MEASUREMENTS: 07/12/2010 SW
NAME CHANGE: 04/17/2019

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2019

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