



# BARGE "DBL 16"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 16"

GAUGE HEIGHT 14'-01"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	0	0	0	0	153,673	0	139,835	0	125,998	0	112,160	0	98,322	0	84,484	0	70,647	0
1/4	1/4	1/4	1/4	1/4	1/4	153,385	1/4	139,547	1/4	125,710	1/4	111,872	1/4	98,034	1/4	84,196	1/4	70,359	1/4
1/2	1/2	1/2	1/2	1/2	1/2	153,097	1/2	139,259	1/2	125,421	1/2	111,584	1/2	97,746	1/2	83,908	1/2	70,071	1/2
3/4	3/4	3/4	3/4	3/4	3/4	152,808	3/4	138,970	3/4	125,133	3/4	111,295	3/4	97,457	3/4	83,619	3/4	69,782	3/4
1	1	1	1	1	1	152,520	1	138,682	1	124,844	1	111,007	1	97,169	1	83,331	1	69,494	1
1/4	1/4	1/4	1/4	1/4	1/4	152,232	1/4	138,394	1/4	124,556	1/4	110,719	1/4	96,881	1/4	83,043	1/4	69,206	1/4
1/2	1/2	1/2	1/2	1/2	1/2	151,944	1/2	138,106	1/2	124,268	1/2	110,431	1/2	96,593	1/2	82,755	1/2	68,917	1/2
3/4	3/4	3/4	3/4	3/4	3/4	151,655	3/4	137,817	3/4	123,979	3/4	110,142	3/4	96,304	3/4	82,466	3/4	68,629	3/4
2	2	2	2	2	2	151,367	2	137,529	2	123,691	2	109,854	2	96,016	2	82,178	2	68,340	2
1/4	1/4	1/4	1/4	1/4	1/4	151,079	1/4	137,241	1/4	123,403	1/4	109,566	1/4	95,728	1/4	81,890	1/4	68,052	1/4
1/2	1/2	1/2	1/2	1/2	1/2	150,791	1/2	136,953	1/2	123,115	1/2	109,277	1/2	95,440	1/2	81,602	1/2	67,764	1/2
3/4	3/4	3/4	3/4	3/4	3/4	150,502	3/4	136,664	3/4	122,826	3/4	108,989	3/4	95,151	3/4	81,313	3/4	67,475	3/4
3	3	3	3	3	3	150,214	3	136,376	3	122,538	3	108,700	3	94,863	3	81,025	3	67,187	3
1/4	1/4	1/4	1/4	1/4	1/4	149,926	1/4	136,088	1/4	122,250	1/4	108,412	1/4	94,575	1/4	80,737	1/4	66,899	1/4
1/2	1/2	1/2	1/2	1/2	1/2	149,638	1/2	135,800	1/2	121,962	1/2	108,124	1/2	94,287	1/2	80,449	1/2	66,611	1/2
3/4	3/4	3/4	3/4	3/4	3/4	149,349	3/4	135,511	3/4	121,673	3/4	107,835	3/4	93,998	3/4	80,160	3/4	66,322	3/4
4	4	4	4	4	4	149,061	4	135,223	4	121,385	4	107,547	4	93,710	4	79,872	4	66,034	4
1/4	1/4	1/4	1/4	1/4	1/4	148,773	1/4	134,935	1/4	121,097	1/4	107,259	1/4	93,422	1/4	79,584	1/4	65,746	1/4
1/2	1/2	1/2	1/2	1/2	1/2	148,484	1/2	134,647	1/2	120,809	1/2	106,971	1/2	93,133	1/2	79,296	1/2	65,458	1/2
3/4	3/4	3/4	3/4	3/4	3/4	148,196	3/4	134,358	3/4	120,520	3/4	106,682	3/4	92,845	3/4	79,007	3/4	65,169	3/4
5	5	5	5	5	5	160,304	5	147,907	5	134,070	5	120,232	5	106,394	5	92,556	5	78,719	5
1/4	1/4	1/4	1/4	1/4	1/4	160,275	1/4	147,619	1/4	133,782	1/4	119,944	1/4	106,106	1/4	92,268	1/4	78,431	1/4
1/2	1/2	1/2	1/2	1/2	1/2	160,246	1/2	147,331	1/2	133,493	1/2	119,656	1/2	105,818	1/2	91,980	1/2	78,143	1/2
3/4	3/4	3/4	3/4	3/4	3/4	160,131	3/4	147,042	3/4	133,205	3/4	119,367	3/4	105,529	3/4	91,691	3/4	77,854	3/4
6	6	6	6	6	6	160,015	6	146,754	6	132,916	6	119,079	6	105,241	6	91,403	6	77,566	6
1/4	1/4	1/4	1/4	1/4	1/4	159,900	1/4	146,466	1/4	132,628	1/4	118,791	1/4	104,953	1/4	91,115	1/4	77,278	1/4
1/2	1/2	1/2	1/2	1/2	1/2	159,785	1/2	146,178	1/2	132,340	1/2	118,503	1/2	104,665	1/2	90,827	1/2	76,989	1/2
3/4	3/4	3/4	3/4	3/4	3/4	159,554	3/4	145,889	3/4	132,051	3/4	118,214	3/4	104,376	3/4	90,538	3/4	76,701	3/4
7	7	7	7	7	7	159,323	7	145,601	7	131,763	7	117,926	7	104,088	7	90,250	7	76,412	7
1/4	1/4	1/4	1/4	1/4	1/4	159,093	1/4	145,313	1/4	131,475	1/4	117,638	1/4	103,800	1/4	89,962	1/4	76,124	1/4
1/2	1/2	1/2	1/2	1/2	1/2	158,862	1/2	145,025	1/2	131,187	1/2	117,349	1/2	103,512	1/2	89,674	1/2	75,836	1/2
3/4	3/4	3/4	3/4	3/4	3/4	158,545	3/4	144,736	3/4	130,898	3/4	117,061	3/4	103,223	3/4	89,385	3/4	75,547	3/4
8	8	8	8	8	8	158,286	8	144,448	8	130,610	8	116,772	8	102,935	8	89,097	8	75,259	8
1/4	1/4	1/4	1/4	1/4	1/4	157,998	1/4	144,160	1/4	130,322	1/4	116,484	1/4	102,647	1/4	88,809	1/4	74,971	1/4
1/2	1/2	1/2	1/2	1/2	1/2	157,710	1/2	143,872	1/2	130,034	1/2	116,196	1/2	102,359	1/2	88,521	1/2	74,683	1/2
3/4	3/4	3/4	3/4	3/4	3/4	157,421	3/4	143,583	3/4	129,745	3/4	115,907	3/4	102,070	3/4	88,232	3/4	74,394	3/4
9	9	9	9	9	9	157,133	9	143,295	9	129,457	9	115,619	9	101,782	9	87,944	9	74,106	9
1/4	1/4	1/4	1/4	1/4	1/4	156,845	1/4	143,007	1/4	129,169	1/4	115,331	1/4	101,494	1/4	87,656	1/4	73,818	1/4
1/2	1/2	1/2	1/2	1/2	1/2	156,556	1/2	142,719	1/2	128,881	1/2	115,043	1/2	101,205	1/2	87,368	1/2	73,530	1/2
3/4	3/4	3/4	3/4	3/4	3/4	156,268	3/4	142,430	3/4	128,592	3/4	114,754	3/4	100,917	3/4	87,079	3/4	73,241	3/4
10	10	10	10	10	10	155,979	10	142,142	10	128,304	10	114,466	10	100,628	10	86,791	10	72,953	10
1/4	1/4	1/4	1/4	1/4	1/4	155,691	1/4	141,854	1/4	128,016	1/4	114,178	1/4	100,340	1/4	86,503	1/4	72,665	1/4
1/2	1/2	1/2	1/2	1/2	1/2	155,403	1/2	141,565	1/2	127,728	1/2	113,890	1/2	100,052	1/2	86,215	1/2	72,377	1/2
3/4	3/4	3/4	3/4	3/4	3/4	155,114	3/4	141,277	3/4	127,439	3/4	113,601	3/4	99,763	3/4	85,926	3/4	72,088	3/4
11	11	11	11	11	11	154,826	11	140,988	11	127,151	11	113,313	11	99,475	11	85,638	11	71,800	11
1/4	1/4	1/4	1/4	1/4	1/4	154,538	1/4	140,700	1/4	126,863	1/4	113,025	1/4	99,187	1/4	85,350	1/4	71,512	1/4
1/2	1/2	1/2	1/2	1/2	1/2	154,250	1/2	140,412	1/2	126,575	1/2	112,737	1/2	98,899	1/2	85,061	1/2	71,224	1/2
3/4	3/4	3/4	3/4	3/4	3/4	153,961	3/4	140,123	3/4	126,286	3/4	112,448	3/4	98,610	3/4	84,773	3/4	70,935	3/4

\* CAPACITY BELOW STRIKE POINT  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE RECOMPUTED DUE TO CHANGE IN GAUGE LOCATION.  
GAUGE POINT: (10' ULLAGE HATCH) TOP LIP OPPOSITE HINGE (SUBMITTED)

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "DBL 16"

1 PORT  
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 16"

GAUGE HEIGHT 14'-01"

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	56,809	0	42,971	0	29,134	0	15,296	0	1,458	0		0		0		0		0	
1/4	56,521	1/4	42,683	1/4	28,846	1/4	15,008	1/4	1,170	1/4		1/4		1/4		1/4		1/4	
1/2	56,233	1/2	42,395	1/2	28,557	1/2	14,720	1/2	882	1/2		1/2		1/2		1/2		1/2	
3/4	55,944	3/4	42,106	3/4	28,269	3/4	14,431	3/4	641	3/4		3/4		3/4		3/4		3/4	
1	55,656	1	41,818	1	27,980	1	14,143	1	*401	1		1		1		1		1	
1/4	55,368	1/4	41,530	1/4	27,692	1/4	13,855	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	55,080	1/2	41,242	1/2	27,404	1/2	13,567	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54,791	3/4	40,953	3/4	27,115	3/4	13,278	3/4		3/4		3/4		3/4		3/4		3/4	
2	54,503	2	40,665	2	26,827	2	12,990	2		2		2		2		2		2	
1/4	54,215	1/4	40,377	1/4	26,539	1/4	12,702	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	53,927	1/2	40,089	1/2	26,251	1/2	12,413	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	53,638	3/4	39,800	3/4	25,962	3/4	12,125	3/4		3/4		3/4		3/4		3/4		3/4	
3	53,350	3	39,512	3	25,674	3	11,836	3		3		3		3		3		3	
1/4	53,062	1/4	39,224	1/4	25,386	1/4	11,548	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52,773	1/2	38,936	1/2	25,098	1/2	11,260	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	52,485	3/4	38,647	3/4	24,809	3/4	10,971	3/4		3/4		3/4		3/4		3/4		3/4	
4	52,196	4	38,359	4	24,521	4	10,683	4		4		4		4		4		4	
1/4	51,908	1/4	38,071	1/4	24,233	1/4	10,395	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51,620	1/2	37,783	1/2	23,945	1/2	10,107	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	51,331	3/4	37,494	3/4	23,656	3/4	9,818	3/4		3/4		3/4		3/4		3/4		3/4	
5	51,043	5	37,206	5	23,368	5	9,530	5		5		5		5		5		5	
1/4	50,755	1/4	36,918	1/4	23,080	1/4	9,242	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50,467	1/2	36,629	1/2	22,792	1/2	8,954	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	50,178	3/4	36,341	3/4	22,503	3/4	8,665	3/4		3/4		3/4		3/4		3/4		3/4	
6	49,890	6	36,052	6	22,215	6	8,377	6		6		6		6		6		6	
1/4	49,602	1/4	35,764	1/4	21,927	1/4	8,089	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	49,314	1/2	35,476	1/2	21,639	1/2	7,801	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	49,025	3/4	35,187	3/4	21,350	3/4	7,512	3/4		3/4		3/4		3/4		3/4		3/4	
7	48,737	7	34,899	7	21,062	7	7,224	7		7		7		7		7		7	
1/4	48,449	1/4	34,611	1/4	20,774	1/4	6,936	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48,161	1/2	34,323	1/2	20,485	1/2	6,648	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	47,872	3/4	34,034	3/4	20,197	3/4	6,359	3/4		3/4		3/4		3/4		3/4		3/4	
8	47,584	8	33,746	8	19,908	8	6,071	8		8		8		8		8		8	
1/4	47,296	1/4	33,458	1/4	19,620	1/4	5,783	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	47,008	1/2	33,170	1/2	19,332	1/2	5,495	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	46,719	3/4	32,881	3/4	19,043	3/4	5,206	3/4		3/4		3/4		3/4		3/4		3/4	
9	46,431	9	32,593	9	18,755	9	4,918	9		9		9		9		9		9	
1/4	46,143	1/4	32,305	1/4	18,467	1/4	4,630	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	45,855	1/2	32,017	1/2	18,179	1/2	4,341	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45,566	3/4	31,728	3/4	17,890	3/4	4,053	3/4		3/4		3/4		3/4		3/4		3/4	
10	45,278	10	31,440	10	17,602	10	3,764	10		10		10		10		10		10	
1/4	44,990	1/4	31,152	1/4	17,314	1/4	3,476	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	44,701	1/2	30,864	1/2	17,026	1/2	3,188	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44,413	3/4	30,575	3/4	16,737	3/4	2,899	3/4		3/4		3/4		3/4		3/4		3/4	
11	44,124	11	30,287	11	16,449	11	2,611	11		11		11		11		11		11	
1/4	43,836	1/4	29,999	1/4	16,161	1/4	2,323	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	43,548	1/2	29,711	1/2	15,873	1/2	2,035	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	43,259	3/4	29,422	3/4	15,584	3/4	1,746	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 09/13/2001 INSP.  
NAME CHANGE: 04/17/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "DBL 16"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 16"

GAUGE HEIGHT 14'-01 1/8"

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		0	153,673	0	139,835	0	125,998	0	112,160	0	98,322	0	84,484	0	70,647
1/4		1/4		1/4		1/4	153,385	1/4	139,547	1/4	125,710	1/4	111,872	1/4	98,034	1/4	84,196	1/4	70,359
1/2		1/2		1/2		1/2	153,097	1/2	139,259	1/2	125,421	1/2	111,584	1/2	97,746	1/2	83,908	1/2	70,071
3/4		3/4		3/4		3/4	152,808	3/4	138,970	3/4	125,133	3/4	111,295	3/4	97,457	3/4	83,619	3/4	69,782
1		1		1		1	152,520	1	138,682	1	124,844	1	111,007	1	97,169	1	83,331	1	69,494
1/4		1/4		1/4		1/4	152,232	1/4	138,394	1/4	124,556	1/4	110,719	1/4	96,881	1/4	83,043	1/4	69,206
1/2		1/2		1/2		1/2	151,944	1/2	138,106	1/2	124,268	1/2	110,431	1/2	96,593	1/2	82,755	1/2	68,917
3/4		3/4		3/4		3/4	151,655	3/4	137,817	3/4	123,979	3/4	110,142	3/4	96,304	3/4	82,466	3/4	68,629
2		2		2		2	151,367	2	137,529	2	123,691	2	109,854	2	96,016	2	82,178	2	68,340
1/4		1/4		1/4		1/4	151,079	1/4	137,241	1/4	123,403	1/4	109,566	1/4	95,728	1/4	81,890	1/4	68,052
1/2		1/2		1/2		1/2	150,791	1/2	136,953	1/2	123,115	1/2	109,277	1/2	95,440	1/2	81,602	1/2	67,764
3/4		3/4		3/4		3/4	150,502	3/4	136,664	3/4	122,826	3/4	108,989	3/4	95,151	3/4	81,313	3/4	67,475
3		3		3		3	150,214	3	136,376	3	122,538	3	108,700	3	94,863	3	81,025	3	67,187
1/4		1/4		1/4		1/4	149,926	1/4	136,088	1/4	122,250	1/4	108,412	1/4	94,575	1/4	80,737	1/4	66,899
1/2		1/2		1/2		1/2	149,638	1/2	135,800	1/2	121,962	1/2	108,124	1/2	94,287	1/2	80,449	1/2	66,611
3/4		3/4		3/4		3/4	149,349	3/4	135,511	3/4	121,673	3/4	107,835	3/4	93,998	3/4	80,160	3/4	66,322
4		4		4		4	149,061	4	135,223	4	121,385	4	107,547	4	93,710	4	79,872	4	66,034
1/4		1/4		1/4		1/4	148,773	1/4	134,935	1/4	121,097	1/4	107,259	1/4	93,422	1/4	79,584	1/4	65,746
1/2		1/2		1/2		1/2	148,484	1/2	134,647	1/2	120,809	1/2	106,971	1/2	93,133	1/2	79,296	1/2	65,458
3/4		3/4		3/4		3/4	148,196	3/4	134,358	3/4	120,520	3/4	106,682	3/4	92,845	3/4	79,007	3/4	65,169
5		5	5/8	160,304	5	147,907	5	134,070	5	120,232	5	106,394	5	92,556	5	78,719	5	64,881	
1/4		1/4		160,275	1/4	147,619	1/4	133,782	1/4	119,944	1/4	106,106	1/4	92,268	1/4	78,431	1/4	64,593	
1/2		1/2		160,246	1/2	147,331	1/2	133,493	1/2	119,656	1/2	105,818	1/2	91,980	1/2	78,143	1/2	64,305	
3/4		3/4		160,131	3/4	147,042	3/4	133,205	3/4	119,367	3/4	105,529	3/4	91,691	3/4	77,854	3/4	64,016	
6		6		160,015	6	146,754	6	132,916	6	119,079	6	105,241	6	91,403	6	77,566	6	63,728	
1/4		1/4		159,900	1/4	146,466	1/4	132,628	1/4	118,791	1/4	104,953	1/4	91,115	1/4	77,278	1/4	63,440	
1/2		1/2		159,785	1/2	146,178	1/2	132,340	1/2	118,503	1/2	104,665	1/2	90,827	1/2	76,989	1/2	63,152	
3/4		3/4		159,554	3/4	145,889	3/4	132,051	3/4	118,214	3/4	104,376	3/4	90,538	3/4	76,701	3/4	62,863	
7		7		159,323	7	145,601	7	131,763	7	117,926	7	104,088	7	90,250	7	76,412	7	62,575	
1/4		1/4		159,093	1/4	145,313	1/4	131,475	1/4	117,638	1/4	103,800	1/4	89,962	1/4	76,124	1/4	62,287	
1/2		1/2		158,862	1/2	145,025	1/2	131,187	1/2	117,349	1/2	103,512	1/2	89,674	1/2	75,836	1/2	61,999	
3/4		3/4		158,574	3/4	144,736	3/4	130,898	3/4	117,061	3/4	103,223	3/4	89,385	3/4	75,547	3/4	61,710	
8		8		158,286	8	144,448	8	130,610	8	116,772	8	102,935	8	89,097	8	75,259	8	61,422	
1/4		1/4		157,998	1/4	144,160	1/4	130,322	1/4	116,484	1/4	102,647	1/4	88,809	1/4	74,971	1/4	61,134	
1/2		1/2		157,710	1/2	143,872	1/2	130,034	1/2	116,196	1/2	102,359	1/2	88,521	1/2	74,683	1/2	60,845	
3/4		3/4		157,421	3/4	143,583	3/4	129,745	3/4	115,907	3/4	102,070	3/4	88,232	3/4	74,394	3/4	60,557	
9		9		157,133	9	143,295	9	129,457	9	115,619	9	101,782	9	87,944	9	74,106	9	60,268	
1/4		1/4		156,845	1/4	143,007	1/4	129,169	1/4	115,331	1/4	101,494	1/4	87,656	1/4	73,818	1/4	59,980	
1/2		1/2		156,556	1/2	142,719	1/2	128,881	1/2	115,043	1/2	101,205	1/2	87,368	1/2	73,530	1/2	59,692	
3/4		3/4		156,268	3/4	142,430	3/4	128,592	3/4	114,754	3/4	100,917	3/4	87,079	3/4	73,241	3/4	59,403	
10		10		155,979	10	142,142	10	128,304	10	114,466	10	100,628	10	86,791	10	72,953	10	59,115	
1/4		1/4		155,691	1/4	141,854	1/4	128,016	1/4	114,178	1/4	100,340	1/4	86,503	1/4	72,665	1/4	58,827	
1/2		1/2		155,403	1/2	141,565	1/2	127,728	1/2	113,890	1/2	100,052	1/2	86,215	1/2	72,377	1/2	58,539	
3/4		3/4		155,114	3/4	141,277	3/4	127,439	3/4	113,601	3/4	99,763	3/4	85,926	3/4	72,088	3/4	58,250	
11		11		154,826	11	140,988	11	127,151	11	113,313	11	99,475	11	85,638	11	71,800	11	57,962	
1/4		1/4		154,538	1/4	140,700	1/4	126,863	1/4	113,025	1/4	99,187	1/4	85,350	1/4	71,512	1/4	57,674	
1/2		1/2		154,250	1/2	140,412	1/2	126,575	1/2	112,737	1/2	98,899	1/2	85,061	1/2	71,224	1/2	57,386	
3/4		3/4		153,961	3/4	140,123	3/4	126,286	3/4	112,448	3/4	98,610	3/4	84,773	3/4	70,935	3/4	57,097	

\* CAPACITY BELOW STRIKE POINT  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE RECOMPUTED DUE TO CHANGE IN GAUGE LOCATION.  
GAUGE POINT: (10' ULLAGE HATCH) TOP LIP OPPOSITE HINGE (SUBMITTED)

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "DBL 16"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 16"

GAUGE HEIGHT 14'-01 1/8"

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	56,809	0	42,971	0	29,134	0	15,296	0	1,458	0		0		0		0		0	
1/4	56,521	1/4	42,683	1/4	28,846	1/4	15,008	1/4	1,170	1/4		1/4		1/4		1/4		1/4	
1/2	56,233	1/2	42,395	1/2	28,557	1/2	14,720	1/2	882	1/2		1/2		1/2		1/2		1/2	
3/4	55,944	3/4	42,106	3/4	28,269	3/4	14,431	3/4	641	3/4		3/4		3/4		3/4		3/4	
1	55,656	1	41,818	1	27,980	1	14,143	1	521	1		1		1		1		1	
1/4	55,368	1/4	41,530	1/4	27,692	1/4	13,855	1/8	*401	1/4		1/4		1/4		1/4		1/4	
1/2	55,080	1/2	41,242	1/2	27,404	1/2	13,567	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54,791	3/4	40,953	3/4	27,115	3/4	13,278	3/4		3/4		3/4		3/4		3/4		3/4	
2	54,503	2	40,665	2	26,827	2	12,990	2		2		2		2		2		2	
1/4	54,215	1/4	40,377	1/4	26,539	1/4	12,702	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	53,927	1/2	40,089	1/2	26,251	1/2	12,413	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	53,638	3/4	39,800	3/4	25,962	3/4	12,125	3/4		3/4		3/4		3/4		3/4		3/4	
3	53,350	3	39,512	3	25,674	3	11,836	3		3		3		3		3		3	
1/4	53,062	1/4	39,224	1/4	25,386	1/4	11,548	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52,773	1/2	38,936	1/2	25,098	1/2	11,260	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	52,485	3/4	38,647	3/4	24,809	3/4	10,971	3/4		3/4		3/4		3/4		3/4		3/4	
4	52,196	4	38,359	4	24,521	4	10,683	4		4		4		4		4		4	
1/4	51,908	1/4	38,071	1/4	24,233	1/4	10,395	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51,620	1/2	37,783	1/2	23,945	1/2	10,107	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	51,331	3/4	37,494	3/4	23,656	3/4	9,818	3/4		3/4		3/4		3/4		3/4		3/4	
5	51,043	5	37,206	5	23,368	5	9,530	5		5		5		5		5		5	
1/4	50,755	1/4	36,918	1/4	23,080	1/4	9,242	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50,467	1/2	36,629	1/2	22,792	1/2	8,954	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	50,178	3/4	36,341	3/4	22,503	3/4	8,665	3/4		3/4		3/4		3/4		3/4		3/4	
6	49,890	6	36,052	6	22,215	6	8,377	6		6		6		6		6		6	
1/4	49,602	1/4	35,764	1/4	21,927	1/4	8,089	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	49,314	1/2	35,476	1/2	21,639	1/2	7,801	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	49,025	3/4	35,187	3/4	21,350	3/4	7,512	3/4		3/4		3/4		3/4		3/4		3/4	
7	48,737	7	34,899	7	21,062	7	7,224	7		7		7		7		7		7	
1/4	48,449	1/4	34,611	1/4	20,774	1/4	6,936	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48,161	1/2	34,323	1/2	20,485	1/2	6,648	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	47,872	3/4	34,034	3/4	20,197	3/4	6,359	3/4		3/4		3/4		3/4		3/4		3/4	
8	47,584	8	33,746	8	19,908	8	6,071	8		8		8		8		8		8	
1/4	47,296	1/4	33,458	1/4	19,620	1/4	5,783	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	47,008	1/2	33,170	1/2	19,332	1/2	5,495	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	46,719	3/4	32,881	3/4	19,043	3/4	5,206	3/4		3/4		3/4		3/4		3/4		3/4	
9	46,431	9	32,593	9	18,755	9	4,918	9		9		9		9		9		9	
1/4	46,143	1/4	32,305	1/4	18,467	1/4	4,630	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	45,855	1/2	32,017	1/2	18,179	1/2	4,341	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45,566	3/4	31,728	3/4	17,890	3/4	4,053	3/4		3/4		3/4		3/4		3/4		3/4	
10	45,278	10	31,440	10	17,602	10	3,764	10		10		10		10		10		10	
1/4	44,990	1/4	31,152	1/4	17,314	1/4	3,476	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	44,701	1/2	30,864	1/2	17,026	1/2	3,188	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44,413	3/4	30,575	3/4	16,737	3/4	2,899	3/4		3/4		3/4		3/4		3/4		3/4	
11	44,124	11	30,287	11	16,449	11	2,611	11		11		11		11		11		11	
1/4	43,836	1/4	29,999	1/4	16,161	1/4	2,323	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	43,548	1/2	29,711	1/2	15,873	1/2	2,035	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	43,259	3/4	29,422	3/4	15,584	3/4	1,746	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 09/13/2001 INSP.  
NAME CHANGE: 04/17/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "DBL 16"

## FWD CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 16"

GAUGE HEIGHT 14'-07 7/8"

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		0	160,788	0	146,909	0	133,029	0	119,149	0	105,270	0	91,390	0	77,511		
1/4		1/4		1/4		1/4	160,499	1/4	146,620	1/4	132,740	1/4	118,860	1/4	104,981	1/4	91,101	1/4	77,222		
1/2		1/2		1/2		1/2	160,209	1/2	146,330	1/2	132,450	1/2	118,571	1/2	104,691	1/2	90,812	1/2	76,932		
3/4		3/4		3/4		3/4	159,920	3/4	146,041	3/4	132,161	3/4	118,282	3/4	104,402	3/4	90,523	3/4	76,643		
1		1		1		1	159,631	1	145,752	1	131,872	1	117,993	1	104,113	1	90,234	1	76,354		
1/4		1/4		1/4		1/4	159,342	1/4	145,463	1/4	131,583	1/4	117,704	1/4	103,824	1/4	89,945	1/4	76,065		
1/2		1/2		1/2		1/2	159,053	1/2	145,173	1/2	131,294	1/2	117,414	1/2	103,535	1/2	89,655	1/2	75,776		
3/4		3/4		3/4		3/4	158,764	3/4	144,884	3/4	131,005	3/4	117,125	3/4	103,246	3/4	89,366	3/4	75,487		
2		2		2		2	158,475	2	144,595	2	130,716	2	116,836	2	102,957	2	89,077	2	75,198		
1/4		1/4		1/4		1/4	158,186	1/4	144,306	1/4	130,427	1/4	116,547	1/4	102,668	1/4	88,788	1/4	74,909		
1/2		1/2		1/2		1/2	157,896	1/2	144,017	1/2	130,137	1/2	116,258	1/2	102,378	1/2	88,499	1/2	74,619		
3/4		3/4		3/4		3/4	157,607	3/4	143,728	3/4	129,848	3/4	115,969	3/4	102,089	3/4	88,210	3/4	74,330		
3		3		3		3	157,318	3	143,439	3	129,559	3	115,680	3	101,800	3	87,921	3	74,041		
1/4		1/4		1/4		1/4	157,029	1/4	143,150	1/4	129,270	1/4	115,391	1/4	101,511	1/4	87,632	1/4	73,752		
1/2		1/2		1/2		1/2	156,740	1/2	142,860	1/2	128,981	1/2	115,101	1/2	101,221	1/2	87,342	1/2	73,462		
3/4		3/4		3/4		3/4	156,451	3/4	142,571	3/4	128,692	3/4	114,812	3/4	100,932	3/4	87,053	3/4	73,173		
4		4		4		4	156,162	4	142,282	4	128,403	4	114,523	4	100,643	4	86,764	4	72,884		
1/4		1/4		1/4		1/4	155,873	1/4	141,993	1/4	128,114	1/4	114,234	1/4	100,354	1/4	86,475	1/4	72,595		
1/2		1/2		1/2		1/2	155,583	1/2	141,703	1/2	127,824	1/2	113,944	1/2	100,065	1/2	86,185	1/2	72,306		
3/4		3/4		3/4		3/4	155,294	3/4	141,414	3/4	127,535	3/4	113,655	3/4	99,776	3/4	85,896	3/4	72,017		
5		5		5		5	155,005	5	141,125	5	127,246	5	113,366	5	99,487	5	85,607	5	71,728		
1/4		1/4		1/4		1/4	154,716	1/4	140,836	1/4	126,957	1/4	113,077	1/4	99,198	1/4	85,318	1/4	71,439		
1/2		1/2		1/2		1/2	154,426	1/2	140,547	1/2	126,667	1/2	112,788	1/2	98,908	1/2	85,029	1/2	71,149		
3/4		3/4		3/4		3/4	154,137	3/4	140,258	3/4	126,378	3/4	112,499	3/4	98,619	3/4	84,740	3/4	70,860		
6		6		6		6	153,848	6	139,969	6	126,089	6	112,210	6	98,330	6	84,451	6	70,571		
1/4		1/4		1/4		1/4	153,559	1/4	139,680	1/4	125,800	1/4	111,921	1/4	98,041	1/4	84,162	1/4	70,282		
1/2		1/2		1/2		1/2	153,270	1/2	139,390	1/2	125,511	1/2	111,631	1/2	97,752	1/2	83,872	1/2	69,992		
3/4		3/4		3/4	165,414	3/4	152,981	3/4	139,101	3/4	125,222	3/4	111,342	3/4	97,463	3/4	83,583	3/4	69,703		
7		7		7		7	165,386	7	152,692	7	138,812	7	124,933	7	111,053	7	97,174	7	83,294	7	69,414
1/4		1/4		1/4		1/4	165,357	1/4	152,403	1/4	138,523	1/4	124,644	1/4	110,764	1/4	96,885	1/4	83,005	1/4	69,125
1/2		1/2		1/2		1/2	165,241	1/2	152,113	1/2	138,234	1/2	124,354	1/2	110,474	1/2	96,595	1/2	82,715	1/2	68,836
3/4		3/4		3/4		3/4	165,125	3/4	151,824	3/4	137,945	3/4	124,065	3/4	110,185	3/4	96,306	3/4	82,426	3/4	68,547
8		8		8		8	165,010	8	151,535	8	137,656	8	123,776	8	109,896	8	96,017	8	82,137	8	68,258
1/4		1/4		1/4		1/4	164,894	1/4	151,246	1/4	137,367	1/4	123,487	1/4	109,607	1/4	95,728	1/4	81,848	1/4	67,969
1/2		1/2		1/2		1/2	164,663	1/2	150,956	1/2	137,077	1/2	123,197	1/2	109,318	1/2	95,438	1/2	81,559	1/2	67,679
3/4		3/4		3/4		3/4	164,431	3/4	150,667	3/4	136,788	3/4	122,908	3/4	109,029	3/4	95,149	3/4	81,270	3/4	67,390
9		9		9		9	164,200	9	150,378	9	136,499	9	122,619	9	108,740	9	94,860	9	80,981	9	67,101
1/4		1/4		1/4		1/4	163,969	1/4	150,089	1/4	136,210	1/4	122,330	1/4	108,451	1/4	94,571	1/4	80,692	1/4	66,812
1/2		1/2		1/2		1/2	163,680	1/2	149,800	1/2	135,920	1/2	122,041	1/2	108,161	1/2	94,282	1/2	80,402	1/2	66,523
3/4		3/4		3/4		3/4	163,390	3/4	149,511	3/4	135,631	3/4	121,752	3/4	107,872	3/4	93,993	3/4	80,113	3/4	66,234
10		10		10		10	163,101	10	149,222	10	135,342	10	121,463	10	107,583	10	93,704	10	79,824	10	65,945
1/4		1/4		1/4		1/4	162,812	1/4	148,933	1/4	135,053	1/4	121,174	1/4	107,294	1/4	93,415	1/4	79,535	1/4	65,656
1/2		1/2		1/2		1/2	162,523	1/2	148,643	1/2	134,764	1/2	120,884	1/2	107,005	1/2	93,125	1/2	79,246	1/2	65,366
3/4		3/4		3/4		3/4	162,234	3/4	148,354	3/4	134,475	3/4	120,595	3/4	106,716	3/4	92,836	3/4	78,957	3/4	65,077
11		11		11		11	161,945	11	148,065	11	134,186	11	120,306	11	106,427	11	92,547	11	78,668	11	64,788
1/4		1/4		1/4		1/4	161,656	1/4	147,776	1/4	133,897	1/4	120,017	1/4	106,138	1/4	92,258	1/4	78,379	1/4	64,499
1/2		1/2		1/2		1/2	161,366	1/2	147,487	1/2	133,607	1/2	119,727	1/2	105,848	1/2	91,968	1/2	78,089	1/2	64,209
3/4		3/4		3/4		3/4	161,077	3/4	147,198	3/4	133,318	3/4	119,438	3/4	105,559	3/4	91,679	3/4	77,800	3/4	63,920

\* CAPACITY BELOW STRIKE POINT  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE RECOMPUTED DUE TO CHANGE IN GAUGE LOCATION.  
GAUGE POINT: (10' ULLAGE HATCH) TOP LIP OPPOSITE HINGE (SUBMITTED)

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "DBL 16"

## FWD CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 16"

GAUGE HEIGHT 14'-07 7/8"

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	63,631	0	49,752	0	35,872	0	21,993	0	8,113	0		0		0		0		0	
1/4	63,342	1/4	49,463	1/4	35,583	1/4	21,704	1/4	7,824	1/4		1/4		1/4		1/4		1/4	
1/2	63,053	1/2	49,173	1/2	35,294	1/2	21,414	1/2	7,535	1/2		1/2		1/2		1/2		1/2	
3/4	62,764	3/4	48,884	3/4	35,005	3/4	21,125	3/4	7,246	3/4		3/4		3/4		3/4		3/4	
1	62,475	1	48,595	1	34,716	1	20,836	1	6,957	1		1		1		1		1	
1/4	62,186	1/4	48,306	1/4	34,427	1/4	20,547	1/4	6,668	1/4		1/4		1/4		1/4		1/4	
1/2	61,896	1/2	48,017	1/2	34,137	1/2	20,257	1/2	6,378	1/2		1/2		1/2		1/2		1/2	
3/4	61,607	3/4	47,728	3/4	33,848	3/4	19,968	3/4	6,089	3/4		3/4		3/4		3/4		3/4	
2	61,318	2	47,439	2	33,559	2	19,679	2	5,800	2		2		2		2		2	
1/4	61,029	1/4	47,150	1/4	33,270	1/4	19,390	1/4	5,511	1/4		1/4		1/4		1/4		1/4	
1/2	60,739	1/2	46,860	1/2	32,980	1/2	19,101	1/2	5,221	1/2		1/2		1/2		1/2		1/2	
3/4	60,450	3/4	46,571	3/4	32,691	3/4	18,812	3/4	4,932	3/4		3/4		3/4		3/4		3/4	
3	60,161	3	46,282	3	32,402	3	18,523	3	4,643	3		3		3		3		3	
1/4	59,872	1/4	45,993	1/4	32,113	1/4	18,234	1/4	4,354	1/4		1/4		1/4		1/4		1/4	
1/2	59,583	1/2	45,703	1/2	31,824	1/2	17,944	1/2	4,065	1/2		1/2		1/2		1/2		1/2	
3/4	59,294	3/4	45,414	3/4	31,535	3/4	17,655	3/4	3,776	3/4		3/4		3/4		3/4		3/4	
4	59,005	4	45,125	4	31,246	4	17,366	4	3,487	4		4		4		4		4	
1/4	58,716	1/4	44,836	1/4	30,957	1/4	17,077	1/4	3,198	1/4		1/4		1/4		1/4		1/4	
1/2	58,426	1/2	44,547	1/2	30,667	1/2	16,788	1/2	2,908	1/2		1/2		1/2		1/2		1/2	
3/4	58,137	3/4	44,258	3/4	30,378	3/4	16,499	3/4	2,619	3/4		3/4		3/4		3/4		3/4	
5	57,848	5	43,969	5	30,089	5	16,210	5	2,330	5		5		5		5		5	
1/4	57,559	1/4	43,680	1/4	29,800	1/4	15,921	1/4	2,041	1/4		1/4		1/4		1/4		1/4	
1/2	57,270	1/2	43,390	1/2	29,511	1/2	15,631	1/2	1,751	1/2		1/2		1/2		1/2		1/2	
3/4	56,981	3/4	43,101	3/4	29,222	3/4	15,342	3/4	1,462	3/4		3/4		3/4		3/4		3/4	
6	56,692	6	42,812	6	28,933	6	15,053	6	1,173	6		6		6		6		6	
1/4	56,403	1/4	42,523	1/4	28,644	1/4	14,764	1/4	884	1/4		1/4		1/4		1/4		1/4	
1/2	56,113	1/2	42,233	1/2	28,354	1/2	14,474	1/2	643	1/2		1/2		1/2		1/2		1/2	
3/4	55,824	3/4	41,944	3/4	28,065	3/4	14,185	3/4	402	3/4		3/4		3/4		3/4		3/4	
7	55,535	7	41,655	7	27,776	7	13,896	7	306	7		7		7		7		7	
1/4	55,246	1/4	41,366	1/4	27,487	1/4	13,607	1/4	209	1/4		1/4		1/4		1/4		1/4	
1/2	54,956	1/2	41,077	1/2	27,197	1/2	13,318	1/2	113	1/2		1/2		1/2		1/2		1/2	
3/4	54,667	3/4	40,788	3/4	26,908	3/4	13,029	3/4	65	3/4		3/4		3/4		3/4		3/4	
8	54,378	8	40,499	8	26,619	8	12,740	8	*17	8		8		8		8		8	
1/4	54,089	1/4	40,210	1/4	26,330	1/4	12,451	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	53,800	1/2	39,920	1/2	26,041	1/2	12,161	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	53,511	3/4	39,631	3/4	25,752	3/4	11,872	3/4		3/4		3/4		3/4		3/4		3/4	
9	53,222	9	39,342	9	25,463	9	11,583	9		9		9		9		9		9	
1/4	52,933	1/4	39,053	1/4	25,174	1/4	11,294	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52,643	1/2	38,764	1/2	24,884	1/2	11,004	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	52,354	3/4	38,475	3/4	24,595	3/4	10,715	3/4		3/4		3/4		3/4		3/4		3/4	
10	52,065	10	38,186	10	24,306	10	10,426	10		10		10		10		10		10	
1/4	51,776	1/4	37,897	1/4	24,017	1/4	10,137	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51,486	1/2	37,607	1/2	23,727	1/2	9,848	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	51,197	3/4	37,318	3/4	23,438	3/4	9,559	3/4		3/4		3/4		3/4		3/4		3/4	
11	50,908	11	37,029	11	23,149	11	9,270	11		11		11		11		11		11	
1/4	50,619	1/4	36,740	1/4	22,860	1/4	8,981	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50,330	1/2	36,450	1/2	22,571	1/2	8,691	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	50,041	3/4	36,161	3/4	22,282	3/4	8,402	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 09/13/2001 INSP.  
NAME CHANGE: 04/17/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2006

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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





# BARGE "DBL 16"

## AFT CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 16"

GAUGE HEIGHT 14'-07 7/8"

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		0	158,803	0	145,095	0	131,387	0	117,679	0	103,971	0	90,262	0	76,554
1/4		1/4		1/4		1/4	158,518	1/4	144,809	1/4	131,101	1/4	117,393	1/4	103,685	1/4	89,977	1/4	76,269
1/2		1/2		1/2		1/2	158,232	1/2	144,524	1/2	130,816	1/2	117,108	1/2	103,400	1/2	89,691	1/2	75,983
3/4		3/4		3/4		3/4	157,946	3/4	144,238	3/4	130,530	3/4	116,822	3/4	103,114	3/4	89,405	3/4	75,697
1		1		1		1	157,661	1	143,953	1	130,245	1	116,536	1	102,828	1	89,120	1	75,412
1/4		1/4		1/4		1/4	157,375	1/4	143,667	1/4	129,959	1/4	116,251	1/4	102,543	1/4	88,834	1/4	75,126
1/2		1/2		1/2		1/2	157,090	1/2	143,382	1/2	129,674	1/2	115,965	1/2	102,257	1/2	88,549	1/2	74,841
3/4		3/4		3/4		3/4	156,804	3/4	143,096	3/4	129,388	3/4	115,679	3/4	101,971	3/4	88,263	3/4	74,555
2		2		2		2	156,519	2	142,810	2	129,102	2	115,394	2	101,686	2	87,978	2	74,270
1/4		1/4		1/4		1/4	156,233	1/4	142,525	1/4	128,817	1/4	115,108	1/4	101,400	1/4	87,692	1/4	73,984
1/2		1/2		1/2		1/2	155,948	1/2	142,239	1/2	128,531	1/2	114,823	1/2	101,115	1/2	87,407	1/2	73,699
3/4		3/4		3/4		3/4	155,662	3/4	141,953	3/4	128,245	3/4	114,537	3/4	100,829	3/4	87,121	3/4	73,413
3		3		3		3	155,376	3	141,668	3	127,960	3	114,252	3	100,544	3	86,835	3	73,127
1/4		1/4		1/4		1/4	155,091	1/4	141,382	1/4	127,674	1/4	113,966	1/4	100,258	1/4	86,550	1/4	72,842
1/2		1/2		1/2		1/2	154,805	1/2	141,097	1/2	127,389	1/2	113,681	1/2	99,973	1/2	86,264	1/2	72,556
3/4		3/4		3/4		3/4	154,519	3/4	140,811	3/4	127,103	3/4	113,395	3/4	99,687	3/4	85,978	3/4	72,270
4		4		4		4	154,234	4	140,526	4	126,818	4	113,109	4	99,401	4	85,693	4	71,985
1/4		1/4		1/4		1/4	153,948	1/4	140,240	1/4	126,532	1/4	112,824	1/4	99,116	1/4	85,407	1/4	71,699
1/2		1/2		1/2		1/2	153,663	1/2	139,955	1/2	126,247	1/2	112,538	1/2	98,830	1/2	85,122	1/2	71,414
3/4		3/4		3/4		3/4	153,377	3/4	139,669	3/4	125,961	3/4	112,252	3/4	98,544	3/4	84,836	3/4	71,128
5		5		5		5	153,092	5	139,383	5	125,675	5	111,967	5	98,259	5	84,551	5	70,842
1/4		1/4		1/4		1/4	152,806	1/4	139,098	1/4	125,390	1/4	111,681	1/4	97,973	1/4	84,265	1/4	70,557
1/2		1/2		1/2		1/2	152,521	1/2	138,812	1/2	125,104	1/2	111,396	1/2	97,688	1/2	83,980	1/2	70,271
3/4		3/4		3/4		3/4	152,235	3/4	138,526	3/4	124,818	3/4	111,110	3/4	97,402	3/4	83,694	3/4	69,985
6		6		6		6	151,949	6	138,241	6	124,533	6	110,825	6	97,116	6	83,408	6	69,700
1/4		1/4		1/4		1/4	151,664	1/4	137,955	1/4	124,247	1/4	110,539	1/4	96,831	1/4	83,123	1/4	69,414
1/2		1/2		1/2		1/2	151,378	1/2	137,670	1/2	123,962	1/2	110,254	1/2	96,545	1/2	82,837	1/2	69,129
3/4		3/4		7/8	163,372	3/4	151,092	3/4	137,384	3/4	123,676	3/4	109,968	3/4	96,259	3/4	82,551	3/4	68,843
7		7		7	163,344	7	150,807	7	137,099	7	123,390	7	109,682	7	95,974	7	82,266	7	68,558
1/4		1/4		1/4	163,315	1/4	150,521	1/4	136,813	1/4	123,105	1/4	109,397	1/4	95,688	1/4	81,980	1/4	68,272
1/2		1/2		1/2	163,201	1/2	150,236	1/2	136,528	1/2	122,819	1/2	109,111	1/2	95,403	1/2	81,695	1/2	67,987
3/4		3/4		3/4	163,087	3/4	149,950	3/4	136,242	3/4	122,533	3/4	108,825	3/4	95,117	3/4	81,409	3/4	67,701
8		8		8	162,973	8	149,664	8	135,956	8	122,248	8	108,540	8	94,832	8	81,124	8	67,415
1/4		1/4		1/4	162,858	1/4	149,379	1/4	135,671	1/4	121,962	1/4	108,254	1/4	94,546	1/4	80,838	1/4	67,130
1/2		1/2		1/2	162,630	1/2	149,093	1/2	135,385	1/2	121,677	1/2	107,969	1/2	94,261	1/2	80,553	1/2	66,844
3/4		3/4		3/4	162,401	3/4	148,807	3/4	135,099	3/4	121,391	3/4	107,683	3/4	93,975	3/4	80,267	3/4	66,558
9		9		9	162,173	9	148,522	9	134,814	9	121,106	9	107,398	9	93,689	9	79,981	9	66,273
1/4		1/4		1/4	161,944	1/4	148,236	1/4	134,528	1/4	120,820	1/4	107,112	1/4	93,404	1/4	79,696	1/4	65,987
1/2		1/2		1/2	161,659	1/2	147,951	1/2	134,243	1/2	120,535	1/2	106,827	1/2	93,118	1/2	79,410	1/2	65,702
3/4		3/4		3/4	161,373	3/4	147,665	3/4	133,957	3/4	120,249	3/4	106,541	3/4	92,832	3/4	79,124	3/4	65,416
10		10		10	161,088	10	147,380	10	133,672	10	119,963	10	106,255	10	92,547	10	78,839	10	65,131
1/4		1/4		1/4	160,802	1/4	147,094	1/4	133,386	1/4	119,678	1/4	105,970	1/4	92,261	1/4	78,553	1/4	64,845
1/2		1/2		1/2	160,517	1/2	146,809	1/2	133,101	1/2	119,392	1/2	105,684	1/2	91,976	1/2	78,268	1/2	64,560
3/4		3/4		3/4	160,231	3/4	146,523	3/4	132,815	3/4	119,106	3/4	105,398	3/4	91,690	3/4	77,982	3/4	64,274
11		11		11	159,946	11	146,237	11	132,529	11	118,821	11	105,113	11	91,405	11	77,697	11	63,988
1/4		1/4		1/4	159,660	1/4	145,952	1/4	132,244	1/4	118,535	1/4	104,827	1/4	91,119	1/4	77,411	1/4	63,703
1/2		1/2		1/2	159,375	1/2	145,666	1/2	131,958	1/2	118,250	1/2	104,542	1/2	90,834	1/2	77,126	1/2	63,417
3/4		3/4		3/4	159,089	3/4	145,380	3/4	131,672	3/4	117,964	3/4	104,256	3/4	90,548	3/4	76,840	3/4	63,131

\* CAPACITY BELOW STRIKE POINT  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE RECOMPUTED DUE TO CHANGE IN GAUGE LOCATION.  
GAUGE POINT: (10' ULLAGE HATCH) TOP LIP OPPOSITE HINGE (SUBMITTED)

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "DBL 16"

## AFT CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 16"

GAUGE HEIGHT 14'-07 7/8"

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	62,846	0	49,138	0	35,430	0	21,721	0	8,013	0		0		0		0		0	
1/4	62,560	1/4	48,852	1/4	35,144	1/4	21,436	1/4	7,728	1/4		1/4		1/4		1/4		1/4	
1/2	62,275	1/2	48,567	1/2	34,859	1/2	21,150	1/2	7,442	1/2		1/2		1/2		1/2		1/2	
3/4	61,989	3/4	48,281	3/4	34,573	3/4	20,864	3/4	7,156	3/4		3/4		3/4		3/4		3/4	
1	61,704	1	47,996	1	34,287	1	20,579	1	6,871	1		1		1		1		1	
1/4	61,418	1/4	47,710	1/4	34,002	1/4	20,293	1/4	6,585	1/4		1/4		1/4		1/4		1/4	
1/2	61,133	1/2	47,425	1/2	33,716	1/2	20,008	1/2	6,300	1/2		1/2		1/2		1/2		1/2	
3/4	60,847	3/4	47,139	3/4	33,430	3/4	19,722	3/4	6,014	3/4		3/4		3/4		3/4		3/4	
2	60,561	2	46,853	2	33,145	2	19,437	2	5,729	2		2		2		2		2	
1/4	60,276	1/4	46,568	1/4	32,859	1/4	19,151	1/4	5,443	1/4		1/4		1/4		1/4		1/4	
1/2	59,990	1/2	46,282	1/2	32,574	1/2	18,866	1/2	5,158	1/2		1/2		1/2		1/2		1/2	
3/4	59,704	3/4	45,996	3/4	32,288	3/4	18,580	3/4	4,872	3/4		3/4		3/4		3/4		3/4	
3	59,419	3	45,711	3	32,003	3	18,294	3	4,586	3		3		3		3		3	
1/4	59,133	1/4	45,425	1/4	31,717	1/4	18,009	1/4	4,301	1/4		1/4		1/4		1/4		1/4	
1/2	58,848	1/2	45,140	1/2	31,432	1/2	17,723	1/2	4,015	1/2		1/2		1/2		1/2		1/2	
3/4	58,562	3/4	44,854	3/4	31,146	3/4	17,437	3/4	3,729	3/4		3/4		3/4		3/4		3/4	
4	58,277	4	44,568	4	30,860	4	17,152	4	3,444	4		4		4		4		4	
1/4	57,991	1/4	44,283	1/4	30,575	1/4	16,866	1/4	3,158	1/4		1/4		1/4		1/4		1/4	
1/2	57,706	1/2	43,997	1/2	30,289	1/2	16,581	1/2	2,873	1/2		1/2		1/2		1/2		1/2	
3/4	57,420	3/4	43,711	3/4	30,003	3/4	16,295	3/4	2,587	3/4		3/4		3/4		3/4		3/4	
5	57,134	5	43,426	5	29,718	5	16,010	5	2,302	5		5		5		5		5	
1/4	56,849	1/4	43,140	1/4	29,432	1/4	15,724	1/4	2,016	1/4		1/4		1/4		1/4		1/4	
1/2	56,563	1/2	42,855	1/2	29,147	1/2	15,439	1/2	1,731	1/2		1/2		1/2		1/2		1/2	
3/4	56,277	3/4	42,569	3/4	28,861	3/4	15,153	3/4	1,445	3/4		3/4		3/4		3/4		3/4	
6	55,992	6	42,284	6	28,576	6	14,867	6	1,159	6		6		6		6		6	
1/4	55,706	1/4	41,998	1/4	28,290	1/4	14,582	1/4	873	1/4		1/4		1/4		1/4		1/4	
1/2	55,421	1/2	41,713	1/2	28,005	1/2	14,296	1/2	635	1/2		1/2		1/2		1/2		1/2	
3/4	55,135	3/4	41,427	3/4	27,719	3/4	14,010	3/4	397	3/4		3/4		3/4		3/4		3/4	
7	54,850	7	41,141	7	27,433	7	13,725	7	302	7		7		7		7		7	
1/4	54,564	1/4	40,856	1/4	27,148	1/4	13,439	1/4	207	1/4		1/4		1/4		1/4		1/4	
1/2	54,279	1/2	40,570	1/2	26,862	1/2	13,154	1/2	112	1/2		1/2		1/2		1/2		1/2	
3/4	53,993	3/4	40,284	3/4	26,576	3/4	12,868	3/4	65	3/4		3/4		3/4		3/4		3/4	
8	53,707	8	39,999	8	26,291	8	12,583	7/8	*17	8		8		8		8		8	
1/4	53,422	1/4	39,713	1/4	26,005	1/4	12,297	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	53,136	1/2	39,428	1/2	25,720	1/2	12,012	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	52,850	3/4	39,142	3/4	25,434	3/4	11,726	3/4		3/4		3/4		3/4		3/4		3/4	
9	52,565	9	38,857	9	25,149	9	11,440	9		9		9		9		9		9	
1/4	52,279	1/4	38,571	1/4	24,863	1/4	11,155	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51,994	1/2	38,286	1/2	24,578	1/2	10,869	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	51,708	3/4	38,000	3/4	24,292	3/4	10,583	3/4		3/4		3/4		3/4		3/4		3/4	
10	51,423	10	37,714	10	24,006	10	10,298	10		10		10		10		10		10	
1/4	51,137	1/4	37,429	1/4	23,721	1/4	10,012	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50,852	1/2	37,143	1/2	23,435	1/2	9,727	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	50,566	3/4	36,857	3/4	23,149	3/4	9,441	3/4		3/4		3/4		3/4		3/4		3/4	
11	50,280	11	36,572	11	22,864	11	9,156	11		11		11		11		11		11	
1/4	49,995	1/4	36,286	1/4	22,578	1/4	8,870	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	49,709	1/2	36,001	1/2	22,293	1/2	8,585	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	49,423	3/4	35,715	3/4	22,007	3/4	8,299	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 09/13/2001 INSP.  
NAME CHANGE: 04/17/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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