



BARGE "DBL 17"

1 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 17"

GAUGE HEIGHT 14'-01 1/4"

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	152,555	0	138,844	0	125,133	0	111,421	0	97,710	0	83,999	0	70,287
	1/4		1/4		1/4		152,269		138,558		124,847		111,135		97,424		83,713		70,001
	1/2		1/2		1/2		151,984		138,272		124,561		110,850		97,138		83,427		69,716
	3/4		3/4		3/4		151,698		137,987		124,276		110,564		96,853		83,142		69,430
1		1		1		1	151,413	1	137,701	1	123,990	1	110,279	1	96,567	1	82,856	1	69,145
	1/4		1/4		1/4		151,127		137,415		123,704		109,993		96,281		82,570		68,859
	1/2		1/2		1/2		150,841		137,130		123,418		109,707		95,996		82,284		68,573
	3/4		3/4		3/4		150,556		136,844		123,133		109,422		95,710		81,999		68,288
2		2		2		2	150,270	2	136,559	2	122,847	2	109,136	2	95,425	2	81,713	2	68,002
	1/4		1/4		1/4		149,984		136,273		122,561		108,850		95,139		81,427		67,716
	1/2		1/2		1/2		149,698		135,987		122,276		108,564		94,853		81,142		67,431
	3/4		3/4		3/4		149,413		135,702		121,990		108,279		94,568		80,856		67,145
3		3		3		3	149,127	3	135,416	3	121,705	3	107,993	3	94,282	3	80,571	3	66,860
	1/4		1/4		1/4		148,841		135,130		121,419		107,707		93,996		80,285		66,574
	1/2		1/2		1/2		148,556		134,844		121,133		107,422		93,711		79,999		66,288
	3/4		3/4		3/4		148,270		134,559		120,848		107,136		93,425		79,714		66,003
4		4		4		4	147,985	4	134,273	4	120,562	4	106,851	4	93,140	4	79,428	4	65,717
	1/4		1/4		1/4		147,699		133,987		120,276		106,565		92,854		79,142		65,431
	1/2		1/2		1/2		147,413		133,702		119,991		106,279		92,568		78,857		65,145
	3/4		3/4		3/4		147,128		133,416		119,705		105,994		92,283		78,571		64,860
5		5		5		5	146,842	5	133,131	5	119,420	5	105,708	5	91,997	5	78,286	5	64,574
	1/4		1/4		1/4		158,839		146,556		132,845		119,134		105,422		91,711		64,288
	1/2		1/2		1/2		158,811		146,271		132,559		118,848		105,137		91,425		64,003
	3/4		3/4		3/4		158,782		145,985		132,274		118,563		104,851		91,140		63,717
6		6		6		6	158,668	6	145,700	6	131,988	6	118,277	6	104,566	6	90,854	6	63,432
	1/4		1/4		1/4		158,553		145,414		131,702		117,991		104,280		90,568		63,146
	1/2		1/2		1/2		158,439		145,128		131,417		117,705		103,994		90,283		62,860
	3/4		3/4		3/4		158,325		144,843		131,131		117,420		103,709		89,997		62,575
7		7		7		7	158,096	7	144,557	7	130,846	7	117,134	7	103,423	7	89,712	7	62,289
	1/4		1/4		1/4		157,868		144,271		130,560		116,848		103,137		89,426		62,003
	1/2		1/2		1/2		157,639		143,985		130,274		116,563		102,851		89,140		61,718
	3/4		3/4		3/4		157,411		143,700		129,989		116,277		102,566		88,855		61,432
8		8		8		8	157,125	8	143,414	8	129,703	8	115,992	8	102,280	8	88,569	8	61,147
	1/4		1/4		1/4		156,840		143,128		129,417		115,706		101,994		88,283		60,861
	1/2		1/2		1/2		156,554		142,843		129,131		115,420		101,709		87,998		60,575
	3/4		3/4		3/4		156,269		142,557		128,846		115,135		101,423		87,712		60,290
9		9		9		9	155,983	9	142,272	9	128,560	9	114,849	9	101,138	9	87,427	9	60,004
	1/4		1/4		1/4		155,697		141,986		128,274		114,563		100,852		87,141		59,718
	1/2		1/2		1/2		155,411		141,700		127,989		114,277		100,566		86,855		59,432
	3/4		3/4		3/4		155,126		141,415		127,703		113,992		100,281		86,570		59,147
10		10		10		10	154,840	10	141,129	10	127,418	10	113,706	10	99,995	10	86,284	10	58,861
	1/4		1/4		1/4		154,554		140,843		127,132		113,420		99,709		85,998		58,575
	1/2		1/2		1/2		154,269		140,557		126,846		113,135		99,424		85,712		58,290
	3/4		3/4		3/4		153,983		140,272		126,561		112,849		99,138		85,427		58,004
11		11		11		11	153,698	11	139,986	11	126,275	11	112,564	11	98,853	11	85,141	11	57,719
	1/4		1/4		1/4		153,412		139,700		125,989		112,278		98,567		84,855		57,433
	1/2		1/2		1/2		153,126		139,415		125,704		111,992		98,281		84,570		57,147
	3/4		3/4		3/4		152,841		139,129		125,418		111,707		97,996		84,284		56,862

* 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 17"

1 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 17"

GAUGE HEIGHT 14'-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	56,576	0	42,865	0	29,153	0	15,442	0	1,731	0		0		0		0		0	
1/4	56,290	1/4	42,579	1/4	28,867	1/4	15,156	1/4	1,445	1/4		1/4		1/4		1/4		1/4	
1/2	56,004	1/2	42,293	1/2	28,582	1/2	14,871	1/2	1,159	1/2		1/2		1/2		1/2		1/2	
3/4	55,719	3/4	42,008	3/4	28,296	3/4	14,585	3/4	874	3/4		3/4		3/4		3/4		3/4	
1	55,433	1	41,722	1	28,011	1	14,300	1	636	1		1		1		1		1	
1/4	55,147	1/4	41,436	1/4	27,725	1/4	14,014	1/4	*398	1/4		1/4		1/4		1/4		1/4	
1/2	54,862	1/2	41,151	1/2	27,439	1/2	13,728	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54,576	3/4	40,865	3/4	27,154	3/4	13,443	3/4		3/4		3/4		3/4		3/4		3/4	
2	54,291	2	40,580	2	26,868	2	13,157	2		2		2		2		2		2	
1/4	54,005	1/4	40,294	1/4	26,582	1/4	12,871	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	53,719	1/2	40,008	1/2	26,297	1/2	12,585	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	53,434	3/4	39,723	3/4	26,011	3/4	12,300	3/4		3/4		3/4		3/4		3/4		3/4	
3	53,148	3	39,437	3	25,726	3	12,014	3		3		3		3		3		3	
1/4	52,862	1/4	39,151	1/4	25,440	1/4	11,728	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52,577	1/2	38,865	1/2	25,154	1/2	11,443	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	52,291	3/4	38,580	3/4	24,869	3/4	11,157	3/4		3/4		3/4		3/4		3/4		3/4	
4	52,006	4	38,294	4	24,583	4	10,872	4		4		4		4		4		4	
1/4	51,720	1/4	38,008	1/4	24,297	1/4	10,586	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51,434	1/2	37,723	1/2	24,011	1/2	10,300	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	51,149	3/4	37,437	3/4	23,726	3/4	10,015	3/4		3/4		3/4		3/4		3/4		3/4	
5	50,863	5	37,152	5	23,440	5	9,729	5		5		5		5		5		5	
1/4	50,577	1/4	36,866	1/4	23,154	1/4	9,443	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50,291	1/2	36,580	1/2	22,869	1/2	9,158	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	50,006	3/4	36,295	3/4	22,583	3/4	8,872	3/4		3/4		3/4		3/4		3/4		3/4	
6	49,720	6	36,009	6	22,298	6	8,587	6		6		6		6		6		6	
1/4	49,434	1/4	35,723	1/4	22,012	1/4	8,301	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	49,149	1/2	35,438	1/2	21,726	1/2	8,015	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	48,863	3/4	35,152	3/4	21,441	3/4	7,730	3/4		3/4		3/4		3/4		3/4		3/4	
7	48,578	7	34,867	7	21,155	7	7,444	7		7		7		7		7		7	
1/4	48,292	1/4	34,581	1/4	20,869	1/4	7,158	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48,006	1/2	34,295	1/2	20,584	1/2	6,872	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	47,721	3/4	34,010	3/4	20,298	3/4	6,587	3/4		3/4		3/4		3/4		3/4		3/4	
8	47,435	8	33,724	8	20,013	8	6,301	8		8		8		8		8		8	
1/4	47,149	1/4	33,438	1/4	19,727	1/4	6,015	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	46,864	1/2	33,152	1/2	19,441	1/2	5,730	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	46,578	3/4	32,867	3/4	19,156	3/4	5,444	3/4		3/4		3/4		3/4		3/4		3/4	
9	46,293	9	32,581	9	18,870	9	5,159	9		9		9		9		9		9	
1/4	46,007	1/4	32,295	1/4	18,584	1/4	4,873	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	45,721	1/2	32,010	1/2	18,298	1/2	4,587	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45,436	3/4	31,724	3/4	18,013	3/4	4,302	3/4		3/4		3/4		3/4		3/4		3/4	
10	45,150	10	31,439	10	17,727	10	4,016	10		10		10		10		10		10	
1/4	44,864	1/4	31,153	1/4	17,441	1/4	3,730	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	44,578	1/2	30,867	1/2	17,156	1/2	3,445	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44,293	3/4	30,582	3/4	16,870	3/4	3,159	3/4		3/4		3/4		3/4		3/4		3/4	
11	44,007	11	30,296	11	16,585	11	2,874	11		11		11		11		11		11	
1/4	43,721	1/4	30,010	1/4	16,299	1/4	2,588	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	43,436	1/2	29,724	1/2	16,013	1/2	2,302	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	43,150	3/4	29,439	3/4	15,728	3/4	2,017	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 09/27/2001 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 17"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 17"

GAUGE HEIGHT 14'-01 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0		0		0		0		0		0		0		0	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
1		1		1		1		1		1		1		1		1		1	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
2		2		2		2		2		2		2		2		2		2	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
3		3		3		3		3		3		3		3		3		3	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
4		4		4		4		4		4		4		4		4		4	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
5		5		5		5		5		5		5		5		5		5	
	1/4		1/4		158,839		158,839		158,839		158,839		158,839		158,839		158,839		158,839
	1/2		1/2		158,811		158,811		158,811		158,811		158,811		158,811		158,811		158,811
	3/4		3/4		158,782		158,782		158,782		158,782		158,782		158,782		158,782		158,782
6		6		6		6		6		6		6		6		6		6	
	1/4		1/4		158,553		158,553		158,553		158,553		158,553		158,553		158,553		158,553
	1/2		1/2		158,439		158,439		158,439		158,439		158,439		158,439		158,439		158,439
	3/4		3/4		158,325		158,325		158,325		158,325		158,325		158,325		158,325		158,325
7		7		7		7		7		7		7		7		7		7	
	1/4		1/4		157,868		157,868		157,868		157,868		157,868		157,868		157,868		157,868
	1/2		1/2		157,639		157,639		157,639		157,639		157,639		157,639		157,639		157,639
	3/4		3/4		157,411		157,411		157,411		157,411		157,411		157,411		157,411		157,411
8		8		8		8		8		8		8		8		8		8	
	1/4		1/4		156,840		156,840		156,840		156,840		156,840		156,840		156,840		156,840
	1/2		1/2		156,554		156,554		156,554		156,554		156,554		156,554		156,554		156,554
	3/4		3/4		156,269		156,269		156,269		156,269		156,269		156,269		156,269		156,269
9		9		9		9		9		9		9		9		9		9	
	1/4		1/4		155,983		155,983		155,983		155,983		155,983		155,983		155,983		155,983
	1/2		1/2		155,697		155,697		155,697		155,697		155,697		155,697		155,697		155,697
	3/4		3/4		155,411		155,411		155,411		155,411		155,411		155,411		155,411		155,411
10		10		10		10		10		10		10		10		10		10	
	1/4		1/4		154,840		154,840		154,840		154,840		154,840		154,840		154,840		154,840
	1/2		1/2		154,554		154,554		154,554		154,554		154,554		154,554		154,554		154,554
	3/4		3/4		154,269		154,269		154,269		154,269		154,269		154,269		154,269		154,269
11		11		11		11		11		11		11		11		11		11	
	1/4		1/4		153,983		153,983		153,983		153,983		153,983		153,983		153,983		153,983
	1/2		1/2		153,697		153,697		153,697		153,697		153,697		153,697		153,697		153,697
	3/4		3/4		153,411		153,411		153,411		153,411		153,411		153,411		153,411		153,411
11		11		11		11		11		11		11		11		11		11	
	1/4		1/4		153,126		153,126		153,126		153,126		153,126		153,126		153,126		153,126
	1/2		1/2		152,841		152,841		152,841		152,841		152,841		152,841		152,841		152,841
	3/4		3/4		152,556		152,556		152,556		152,556		152,556		152,556		152,556		152,556

* 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 17"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 17"

GAUGE HEIGHT 14'-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	56,576	0	42,865	0	29,153	0	15,442	0	1,731	0		0		0		0		0	
1/4	56,290	1/4	42,579	1/4	28,867	1/4	15,156	1/4	1,445	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,004	1/2	42,293	1/2	28,582	1/2	14,871	1/2	1,159	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,719	3/4	42,008	3/4	28,296	3/4	14,585	3/4	874	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	55,433	1	41,722	1	28,011	1	14,300	1	636	1		1		1		1		1	
1/4	55,147	1/4	41,436	1/4	27,725	1/4	14,014	1/4	*398	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,862	1/2	41,151	1/2	27,439	1/2	13,728	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,576	3/4	40,865	3/4	27,154	3/4	13,443	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	54,291	2	40,580	2	26,868	2	13,157	2		2		2		2		2		2	
1/4	54,005	1/4	40,294	1/4	26,582	1/4	12,871	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,719	1/2	40,008	1/2	26,297	1/2	12,585	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,434	3/4	39,723	3/4	26,011	3/4	12,300	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	53,148	3	39,437	3	25,726	3	12,014	3		3		3		3		3		3	
1/4	52,862	1/4	39,151	1/4	25,440	1/4	11,728	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,577	1/2	38,865	1/2	25,154	1/2	11,443	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,291	3/4	38,580	3/4	24,869	3/4	11,157	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	52,006	4	38,294	4	24,583	4	10,872	4		4		4		4		4		4	
1/4	51,720	1/4	38,008	1/4	24,297	1/4	10,586	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,434	1/2	37,723	1/2	24,011	1/2	10,300	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,149	3/4	37,437	3/4	23,726	3/4	10,015	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	50,863	5	37,152	5	23,440	5	9,729	5		5		5		5		5		5	
1/4	50,577	1/4	36,866	1/4	23,154	1/4	9,443	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,291	1/2	36,580	1/2	22,869	1/2	9,158	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,006	3/4	36,295	3/4	22,583	3/4	8,872	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	49,720	6	36,009	6	22,298	6	8,587	6		6		6		6		6		6	
1/4	49,434	1/4	35,723	1/4	22,012	1/4	8,301	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,149	1/2	35,438	1/2	21,726	1/2	8,015	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,863	3/4	35,152	3/4	21,441	3/4	7,730	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	48,578	7	34,867	7	21,155	7	7,444	7		7		7		7		7		7	
1/4	48,292	1/4	34,581	1/4	20,869	1/4	7,158	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,006	1/2	34,295	1/2	20,584	1/2	6,872	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,721	3/4	34,010	3/4	20,298	3/4	6,587	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	47,435	8	33,724	8	20,013	8	6,301	8		8		8		8		8		8	
1/4	47,149	1/4	33,438	1/4	19,727	1/4	6,015	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,864	1/2	33,152	1/2	19,441	1/2	5,730	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,578	3/4	32,867	3/4	19,156	3/4	5,444	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	46,293	9	32,581	9	18,870	9	5,159	9		9		9		9		9		9	
1/4	46,007	1/4	32,295	1/4	18,584	1/4	4,873	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,721	1/2	32,010	1/2	18,298	1/2	4,587	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,436	3/4	31,724	3/4	18,013	3/4	4,302	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	45,150	10	31,439	10	17,727	10	4,016	10		10		10		10		10		10	
1/4	44,864	1/4	31,153	1/4	17,441	1/4	3,730	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,578	1/2	30,867	1/2	17,156	1/2	3,445	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,293	3/4	30,582	3/4	16,870	3/4	3,159	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	44,007	11	30,296	11	16,585	11	2,874	11		11		11		11		11		11	
1/4	43,721	1/4	30,010	1/4	16,299	1/4	2,588	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	43,436	1/2	29,724	1/2	16,013	1/2	2,302	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	43,150	3/4	29,439	3/4	15,728	3/4	2,017	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

STRAPPED: 09/27/2001 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
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BARGE "DBL 17"

FWD CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 17"

GAUGE HEIGHT 14'-07"

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	62,569	0	48,733	0	34,896	0	21,060	0	7,223	0		0		0		0		0	
1/4	62,281	1/4	48,445	1/4	34,608	1/4	20,772	1/4	6,935	1/4		1/4		1/4		1/4		1/4	
1/2	61,993	1/2	48,157	1/2	34,320	1/2	20,484	1/2	6,647	1/2		1/2		1/2		1/2		1/2	
3/4	61,704	3/4	47,868	3/4	34,031	3/4	20,195	3/4	6,358	3/4		3/4		3/4		3/4		3/4	
1	61,416	1	47,580	1	33,743	1	19,907	1	6,070	1		1		1		1		1	
1/4	61,128	1/4	47,292	1/4	33,455	1/4	19,619	1/4	5,782	1/4		1/4		1/4		1/4		1/4	
1/2	60,840	1/2	47,004	1/2	33,167	1/2	19,331	1/2	5,494	1/2		1/2		1/2		1/2		1/2	
3/4	60,551	3/4	46,715	3/4	32,878	3/4	19,042	3/4	5,205	3/4		3/4		3/4		3/4		3/4	
2	60,263	2	46,427	2	32,590	2	18,754	2	4,917	2		2		2		2		2	
1/4	59,975	1/4	46,139	1/4	32,302	1/4	18,466	1/4	4,629	1/4		1/4		1/4		1/4		1/4	
1/2	59,687	1/2	45,851	1/2	32,014	1/2	18,178	1/2	4,341	1/2		1/2		1/2		1/2		1/2	
3/4	59,398	3/4	45,562	3/4	31,725	3/4	17,889	3/4	4,052	3/4		3/4		3/4		3/4		3/4	
3	59,110	3	45,274	3	31,437	3	17,601	3	3,764	3		3		3		3		3	
1/4	58,822	1/4	44,986	1/4	31,149	1/4	17,313	1/4	3,476	1/4		1/4		1/4		1/4		1/4	
1/2	58,534	1/2	44,698	1/2	30,861	1/2	17,025	1/2	3,188	1/2		1/2		1/2		1/2		1/2	
3/4	58,245	3/4	44,409	3/4	30,572	3/4	16,736	3/4	2,899	3/4		3/4		3/4		3/4		3/4	
4	57,957	4	44,121	4	30,284	4	16,448	4	2,611	4		4		4		4		4	
1/4	57,669	1/4	43,833	1/4	29,996	1/4	16,160	1/4	2,323	1/4		1/4		1/4		1/4		1/4	
1/2	57,381	1/2	43,545	1/2	29,708	1/2	15,871	1/2	2,035	1/2		1/2		1/2		1/2		1/2	
3/4	57,092	3/4	43,256	3/4	29,419	3/4	15,583	3/4	1,746	3/4		3/4		3/4		3/4		3/4	
5	56,804	5	42,968	5	29,131	5	15,294	5	1,458	5		5		5		5		5	
1/4	56,516	1/4	42,680	1/4	28,843	1/4	15,006	1/4	1,170	1/4		1/4		1/4		1/4		1/4	
1/2	56,228	1/2	42,391	1/2	28,555	1/2	14,718	1/2	881	1/2		1/2		1/2		1/2		1/2	
3/4	55,939	3/4	42,103	3/4	28,266	3/4	14,429	3/4	641	3/4		3/4		3/4		3/4		3/4	
6	55,651	6	41,814	6	27,978	6	14,141	6	401	6		6		6		6		6	
1/4	55,363	1/4	41,526	1/4	27,690	1/4	13,853	1/4	305	1/4		1/4		1/4		1/4		1/4	
1/2	55,075	1/2	41,238	1/2	27,402	1/2	13,565	1/2	209	1/2		1/2		1/2		1/2		1/2	
3/4	54,786	3/4	40,949	3/4	27,113	3/4	13,276	3/4	113	3/4		3/4		3/4		3/4		3/4	
7	54,498	7	40,661	7	26,825	7	12,988	7	*17	7		7		7		7		7	
1/4	54,210	1/4	40,373	1/4	26,537	1/4	12,700	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	53,922	1/2	40,085	1/2	26,249	1/2	12,412	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	53,633	3/4	39,796	3/4	25,960	3/4	12,123	3/4		3/4		3/4		3/4		3/4		3/4	
8	53,345	8	39,508	8	25,672	8	11,835	8		8		8		8		8		8	
1/4	53,057	1/4	39,220	1/4	25,384	1/4	11,547	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52,769	1/2	38,932	1/2	25,096	1/2	11,259	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	52,480	3/4	38,643	3/4	24,807	3/4	10,970	3/4		3/4		3/4		3/4		3/4		3/4	
9	52,192	9	38,355	9	24,519	9	10,682	9		9		9		9		9		9	
1/4	51,904	1/4	38,067	1/4	24,231	1/4	10,394	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51,616	1/2	37,779	1/2	23,943	1/2	10,106	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	51,327	3/4	37,490	3/4	23,654	3/4	9,817	3/4		3/4		3/4		3/4		3/4		3/4	
10	51,039	10	37,202	10	23,366	10	9,529	10		10		10		10		10		10	
1/4	50,751	1/4	36,914	1/4	23,078	1/4	9,241	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50,463	1/2	36,626	1/2	22,790	1/2	8,953	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	50,174	3/4	36,337	3/4	22,501	3/4	8,664	3/4		3/4		3/4		3/4		3/4		3/4	
11	49,886	11	36,049	11	22,213	11	8,376	11		11		11		11		11		11	
1/4	49,598	1/4	35,761	1/4	21,925	1/4	8,088	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	49,310	1/2	35,473	1/2	21,637	1/2	7,800	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	49,021	3/4	35,184	3/4	21,348	3/4	7,511	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 09/27/2001 INSP.
NAME CHANGE: 04/17/2019

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2019

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "DBL 17"

AFT CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 17"

GAUGE HEIGHT 14'-07 5/8"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0		0		0		0		0		0		0		0	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
1		1		1		1		1		1		1		1		1		1	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
2		2		2		2		2		2		2		2		2		2	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
3		3		3		3		3		3		3		3		3		3	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
4		4		4		4		4		4		4		4		4		4	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
5		5		5		5		5		5		5		5		5		5	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
6		6		6		6		6		6		6		6		6		6	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		5/8		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
7		7		7		7		7		7		7		7		7		7	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
8		8		8		8		8		8		8		8		8		8	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
9		9		9		9		9		9		9		9		9		9	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
10		10		10		10		10		10		10		10		10		10	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
11		11		11		11		11		11		11		11		11		11	
	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		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 17"

AFT CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 17"

GAUGE HEIGHT 14'-07 5/8"

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	62,632	0	48,908	0	35,184	0	21,460	0	7,737	0		0		0		0		0	
1/4	62,346	1/4	48,622	1/4	34,898	1/4	21,174	1/4	7,451	1/4		1/4		1/4		1/4		1/4	
1/2	62,060	1/2	48,336	1/2	34,612	1/2	20,888	1/2	7,165	1/2		1/2		1/2		1/2		1/2	
3/4	61,774	3/4	48,050	3/4	34,326	3/4	20,602	3/4	6,879	3/4		3/4		3/4		3/4		3/4	
1	61,489	1	47,765	1	34,041	1	20,317	1	6,593	1		1		1		1		1	
1/4	61,203	1/4	47,479	1/4	33,755	1/4	20,031	1/4	6,307	1/4		1/4		1/4		1/4		1/4	
1/2	60,917	1/2	47,193	1/2	33,469	1/2	19,745	1/2	6,021	1/2		1/2		1/2		1/2		1/2	
3/4	60,631	3/4	46,907	3/4	33,183	3/4	19,459	3/4	5,735	3/4		3/4		3/4		3/4		3/4	
2	60,345	2	46,621	2	32,897	2	19,173	2	5,449	2		2		2		2		2	
1/4	60,059	1/4	46,335	1/4	32,611	1/4	18,887	1/4	5,163	1/4		1/4		1/4		1/4		1/4	
1/2	59,773	1/2	46,049	1/2	32,325	1/2	18,601	1/2	4,877	1/2		1/2		1/2		1/2		1/2	
3/4	59,487	3/4	45,763	3/4	32,039	3/4	18,315	3/4	4,591	3/4		3/4		3/4		3/4		3/4	
3	59,201	3	45,477	3	31,753	3	18,029	3	4,306	3		3		3		3		3	
1/4	58,915	1/4	45,191	1/4	31,467	1/4	17,743	1/4	4,020	1/4		1/4		1/4		1/4		1/4	
1/2	58,629	1/2	44,905	1/2	31,181	1/2	17,457	1/2	3,734	1/2		1/2		1/2		1/2		1/2	
3/4	58,343	3/4	44,619	3/4	30,895	3/4	17,171	3/4	3,448	3/4		3/4		3/4		3/4		3/4	
4	58,058	4	44,334	4	30,610	4	16,886	4	3,162	4		4		4		4		4	
1/4	57,772	1/4	44,048	1/4	30,324	1/4	16,600	1/4	2,876	1/4		1/4		1/4		1/4		1/4	
1/2	57,486	1/2	43,762	1/2	30,038	1/2	16,314	1/2	2,590	1/2		1/2		1/2		1/2		1/2	
3/4	57,200	3/4	43,476	3/4	29,752	3/4	16,028	3/4	2,304	3/4		3/4		3/4		3/4		3/4	
5	56,914	5	43,190	5	29,466	5	15,742	5	2,018	5		5		5		5		5	
1/4	56,628	1/4	42,904	1/4	29,180	1/4	15,456	1/4	1,732	1/4		1/4		1/4		1/4		1/4	
1/2	56,342	1/2	42,618	1/2	28,894	1/2	15,170	1/2	1,446	1/2		1/2		1/2		1/2		1/2	
3/4	56,056	3/4	42,332	3/4	28,608	3/4	14,884	3/4	1,160	3/4		3/4		3/4		3/4		3/4	
6	55,770	6	42,046	6	28,322	6	14,598	6	874	6		6		6		6		6	
1/4	55,484	1/4	41,760	1/4	28,036	1/4	14,312	1/4	636	1/4		1/4		1/4		1/4		1/4	
1/2	55,198	1/2	41,474	1/2	27,750	1/2	14,026	1/2	398	1/2		1/2		1/2		1/2		1/2	
3/4	54,912	3/4	41,188	3/4	27,464	3/4	13,740	3/4	303	3/4		3/4		3/4		3/4		3/4	
7	54,627	7	40,903	7	27,179	7	13,455	7	207	7		7		7		7		7	
1/4	54,341	1/4	40,617	1/4	26,893	1/4	13,169	1/4	112	1/4		1/4		1/4		1/4		1/4	
1/2	54,055	1/2	40,331	1/2	26,607	1/2	12,883	1/2	65	1/2		1/2		1/2		1/2		1/2	
3/4	53,769	3/4	40,045	3/4	26,321	3/4	12,597	3/4	*17	3/4		3/4		3/4		3/4		3/4	
8	53,483	8	39,759	8	26,035	8	12,311	8		8		8		8		8		8	
1/4	53,197	1/4	39,473	1/4	25,749	1/4	12,025	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52,911	1/2	39,187	1/2	25,463	1/2	11,739	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	52,625	3/4	38,901	3/4	25,177	3/4	11,453	3/4		3/4		3/4		3/4		3/4		3/4	
9	52,339	9	38,615	9	24,891	9	11,168	9		9		9		9		9		9	
1/4	52,053	1/4	38,329	1/4	24,605	1/4	10,882	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51,767	1/2	38,043	1/2	24,319	1/2	10,596	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	51,481	3/4	37,757	3/4	24,033	3/4	10,310	3/4		3/4		3/4		3/4		3/4		3/4	
10	51,196	10	37,472	10	23,748	10	10,024	10		10		10		10		10		10	
1/4	50,910	1/4	37,186	1/4	23,462	1/4	9,738	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50,624	1/2	36,900	1/2	23,176	1/2	9,452	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	50,338	3/4	36,614	3/4	22,890	3/4	9,166	3/4		3/4		3/4		3/4		3/4		3/4	
11	50,052	11	36,328	11	22,604	11	8,880	11		11		11		11		11		11	
1/4	49,766	1/4	36,042	1/4	22,318	1/4	8,594	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	49,480	1/2	35,756	1/2	22,032	1/2	8,308	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	49,194	3/4	35,470	3/4	21,746	3/4	8,022	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 09/27/2001 INSP.
NAME CHANGE: 04/17/2019

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2019

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