



BARGE "DBL 15"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 15"

GAUGE HEIGHT 14'-00 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							149,326		135,727		122,128		108,528		94,929		81,330		67,731		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	149,043	1/4	135,443	1/4	121,844	1/4	108,245	1/4	94,646	1/4	81,047	1/4	67,448		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	148,759	1/2	135,160	1/2	121,561	1/2	107,961	1/2	94,362	1/2	80,763	1/2	67,164		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	148,476	3/4	134,876	3/4	121,277	3/4	107,678	3/4	94,079	3/4	80,480	3/4	66,881		
1	1	1	1	1	1	1	148,193	1	134,593	1	120,994	1	107,395	1	93,796	1	80,197	1	66,598		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	147,909	1/4	134,310	1/4	120,711	1/4	107,112	1/4	93,513	1/4	79,914	1/4	66,315		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	147,626	1/2	134,026	1/2	120,427	1/2	106,828	1/2	93,229	1/2	79,630	1/2	66,031		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	147,342	3/4	133,743	3/4	120,144	3/4	106,545	3/4	92,946	3/4	79,347	3/4	65,748		
2	2	2	2	2	2	2	147,059	2	133,460	2	119,861	2	106,262	2	92,663	2	79,064	2	65,465		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	146,776	1/4	133,177	1/4	119,578	1/4	105,979	1/4	92,380	1/4	78,780	1/4	65,181		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	146,492	1/2	132,893	1/2	119,294	1/2	105,695	1/2	92,096	1/2	78,497	1/2	64,898		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	146,209	3/4	132,610	3/4	119,011	3/4	105,412	3/4	91,813	3/4	78,213	3/4	64,614		
3	3	3	3	3	3	3	145,926	3	132,327	3	118,728	3	105,129	3	91,530	3	77,930	3	64,331		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,643	1/4	132,044	1/4	118,445	1/4	104,845	1/4	91,246	1/4	77,647	1/4	64,048		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	145,359	1/2	131,760	1/2	118,161	1/2	104,562	1/2	90,963	1/2	77,363	1/2	63,764		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	145,076	3/4	131,477	3/4	117,878	3/4	104,278	3/4	90,679	3/4	77,080	3/4	63,481		
4	4	4	4	4	4	4	144,793	4	131,194	4	117,595	4	103,995	4	90,396	4	76,797	4	63,198		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	144,510	1/4	130,910	1/4	117,311	1/4	103,712	1/4	90,113	1/4	76,514	1/4	62,915		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,226	1/2	130,627	1/2	117,028	1/2	103,428	1/2	89,829	1/2	76,230	1/2	62,631		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,943	3/4	130,343	3/4	116,744	3/4	103,145	3/4	89,546	3/4	75,947	3/4	62,348		
5	5	5	5	5	5	5	143,660	5	130,060	5	116,461	5	102,862	5	89,263	5	75,664	5	62,065		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	143,376	1/4	129,777	1/4	116,178	1/4	102,579	1/4	88,980	1/4	75,381	1/4	61,782		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,093	1/2	129,493	1/2	115,894	1/2	102,295	1/2	88,696	1/2	75,097	1/2	61,498		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	142,809	3/4	129,210	3/4	115,611	3/4	102,012	3/4	88,413	3/4	74,814	3/4	61,215		
6	6	6	6	6	6	6	142,526	6	128,927	6	115,328	6	101,729	6	88,130	6	74,531	6	60,932		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	142,243	1/4	128,644	1/4	115,045	1/4	101,446	1/4	87,847	1/4	74,247	1/4	60,648		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,959	1/2	128,360	1/2	114,761	1/2	101,162	1/2	87,563	1/2	73,964	1/2	60,365		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	155,275	3/4	141,676	3/4	128,077	3/4	114,478	3/4	100,879	3/4	87,280	3/4	73,680		
7	7	7	7	7	7	7	154,992	7	141,393	7	127,794	7	114,195	7	100,596	7	86,997	7	73,397		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	154,709	1/4	141,110	1/4	127,511	1/4	113,912	1/4	100,312	1/4	86,713	1/4	73,114		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	154,425	1/2	140,826	1/2	127,227	1/2	113,628	1/2	100,029	1/2	86,430	1/2	72,830		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	154,142	3/4	140,543	3/4	126,944	3/4	113,345	3/4	99,745	3/4	86,146	3/4	72,547		
8	8	8	8	8	8	8	153,859	8	140,260	8	126,661	8	113,062	8	99,462	8	85,863	8	72,264		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	153,576	1/4	139,977	1/4	126,377	1/4	112,778	1/4	99,179	1/4	85,580	1/4	71,981		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	153,292	1/2	139,693	1/2	126,094	1/2	112,495	1/2	98,895	1/2	85,296	1/2	71,697		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	153,009	3/4	139,410	3/4	125,810	3/4	112,211	3/4	98,612	3/4	85,013	3/4	71,414		
9	9	9	9	9	9	9	152,726	9	139,127	9	125,527	9	111,928	9	98,329	9	84,730	9	71,131		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	152,442	1/4	138,843	1/4	125,244	1/4	111,645	1/4	98,046	1/4	84,447	1/4	70,848		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	152,159	1/2	138,560	1/2	124,960	1/2	111,361	1/2	97,762	1/2	84,163	1/2	70,564		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	151,875	3/4	138,276	3/4	124,677	3/4	111,078	3/4	97,479	3/4	83,880	3/4	70,281		
10	10	10	10	10	10	10	151,592	10	137,993	10	124,394	10	110,795	10	97,196	10	83,597	10	69,998		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	151,309	1/4	137,710	1/4	124,111	1/4	110,512	1/4	96,913	1/4	83,313	1/4	69,714		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	151,025	1/2	137,426	1/2	123,827	1/2	110,228	1/2	96,629	1/2	83,030	1/2	69,431		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	150,742	3/4	137,143	3/4	123,544	3/4	109,945	3/4	96,346	3/4	82,746	3/4	69,147		
11	11	11	11	11	11	11	150,459	11	136,860	11	123,261	11	109,662	11	96,063	11	82,463	11	68,864		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	150,176	1/4	136,577	1/4	122,978	1/4	109,378	1/4	95,779	1/4	82,180	1/4	68,581		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	149,892	1/2	136,293	1/2	122,694	1/2	109,095	1/2	95,496	1/2	81,896	1/2	68,297		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	149,609	3/4	136,010	3/4	122,411	3/4	108,811	3/4	95,212	3/4	81,613	3/4	68,014		

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.
 GAUGE POINT: LOCATED 13'-08" OFF CENTERLINE AND 104'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "DBL 15"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 15"

GAUGE HEIGHT 14'-00 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	54,132	0	40,533	0	26,934	0	13,335	0	231	0		0		0		0		0	
1/4	53,849	1/4	40,250	1/4	26,650	1/4	13,051	1/4	161	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,565	1/2	39,966	1/2	26,367	1/2	12,768	1/2	90	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,282	3/4	39,683	3/4	26,083	3/4	12,484	3/4	19	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	52,999	1	39,400	1	25,800	1	12,201	1		1		1		1		1		1	
1/4	52,715	1/4	39,116	1/4	25,517	1/4	11,918	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,432	1/2	38,833	1/2	25,233	1/2	11,634	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,148	3/4	38,549	3/4	24,950	3/4	11,351	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	51,865	2	38,266	2	24,667	2	11,068	2		2		2		2		2		2	
1/4	51,582	1/4	37,983	1/4	24,384	1/4	10,785	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,298	1/2	37,699	1/2	24,100	1/2	10,501	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,015	3/4	37,416	3/4	23,817	3/4	10,218	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	50,732	3	37,133	3	23,534	3	9,935	3		3		3		3		3		3	
1/4	50,449	1/4	36,850	1/4	23,251	1/4	9,652	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,165	1/2	36,566	1/2	22,967	1/2	9,368	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,882	3/4	36,283	3/4	22,684	3/4	9,085	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	49,599	4	36,000	4	22,401	4	8,802	4		4		4		4		4		4	
1/4	49,316	1/4	35,717	1/4	22,117	1/4	8,518	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,032	1/2	35,433	1/2	21,834	1/2	8,235	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,749	3/4	35,150	3/4	21,550	3/4	7,951	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	48,466	5	34,867	5	21,267	5	7,668	5		5		5		5		5		5	
1/4	48,182	1/4	34,583	1/4	20,984	1/4	7,385	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,899	1/2	34,300	1/2	20,700	1/2	7,101	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,615	3/4	34,016	3/4	20,417	3/4	6,818	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	47,332	6	33,733	6	20,134	6	6,535	6		6		6		6		6		6	
1/4	47,049	1/4	33,450	1/4	19,851	1/4	6,252	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,765	1/2	33,166	1/2	19,567	1/2	5,968	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,482	3/4	32,883	3/4	19,284	3/4	5,685	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	46,199	7	32,600	7	19,001	7	5,402	7		7		7		7		7		7	
1/4	45,916	1/4	32,317	1/4	18,718	1/4	5,118	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,632	1/2	32,033	1/2	18,434	1/2	4,835	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,349	3/4	31,750	3/4	18,151	3/4	4,551	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	45,066	8	31,467	8	17,868	8	4,268	8		8		8		8		8		8	
1/4	44,783	1/4	31,183	1/4	17,584	1/4	3,985	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,499	1/2	30,900	1/2	17,301	1/2	3,701	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,216	3/4	30,616	3/4	17,017	3/4	3,418	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	43,933	9	30,333	9	16,734	9	3,135	9		9		9		9		9		9	
1/4	43,649	1/4	30,050	1/4	16,451	1/4	2,852	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	43,366	1/2	29,766	1/2	16,167	1/2	2,568	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	43,082	3/4	29,483	3/4	15,884	3/4	2,285	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	42,799	10	29,200	10	15,601	10	2,002	10		10		10		10		10		10	
1/4	42,516	1/4	28,917	1/4	15,318	1/4	1,719	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	42,232	1/2	28,633	1/2	15,034	1/2	1,435	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	41,949	3/4	28,350	3/4	14,751	3/4	1,152	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	41,666	11	28,067	11	14,468	11	940	11		11		11		11		11		11	
1/4	41,383	1/4	27,784	1/4	14,185	1/4	727	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	41,099	1/2	27,500	1/2	13,901	1/2	515	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	40,816	3/4	27,217	3/4	13,618	3/4	302	3/4		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: 06/02/1999 SI
SUBMITTED: 02/06/2020
NAME CHANGE: 02/11/2020 SW

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2020



BARGE "DBL 15"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 15"

GAUGE HEIGHT 14'-06 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							153,881		140,429		126,976		113,524		100,071		86,619		73,166
1/4	1/4	1/4	1/4	1/4	1/4	1/4	153,601	1/4	140,149	1/4	126,696	1/4	113,244	1/4	99,791	1/4	86,339	1/4	72,886
1/2	1/2	1/2	1/2	1/2	1/2	1/2	153,321	1/2	139,869	1/2	126,416	1/2	112,964	1/2	99,511	1/2	86,059	1/2	72,606
3/4	3/4	3/4	3/4	3/4	3/4	3/4	153,041	3/4	139,589	3/4	126,136	3/4	112,684	3/4	99,231	3/4	85,779	3/4	72,326
1	1	1	1	1	1	1	152,760	1	139,308	1	125,855	1	112,403	1	98,950	1	85,498	1	72,045
1/4	1/4	1/4	1/4	1/4	1/4	1/4	152,480	1/4	139,028	1/4	125,575	1/4	112,123	1/4	98,670	1/4	85,218	1/4	71,765
1/2	1/2	1/2	1/2	1/2	1/2	1/2	152,200	1/2	138,748	1/2	125,295	1/2	111,843	1/2	98,390	1/2	84,938	1/2	71,485
3/4	3/4	3/4	3/4	3/4	3/4	3/4	151,920	3/4	138,467	3/4	125,015	3/4	111,563	3/4	98,110	3/4	84,658	3/4	71,205
2	2	2	2	2	2	2	151,639	2	138,187	2	124,734	2	111,282	2	97,829	2	84,377	2	70,924
1/4	1/4	1/4	1/4	1/4	1/4	1/4	151,359	1/4	137,906	1/4	124,454	1/4	111,002	1/4	97,549	1/4	84,097	1/4	70,644
1/2	1/2	1/2	1/2	1/2	1/2	1/2	151,079	1/2	137,626	1/2	124,174	1/2	110,722	1/2	97,269	1/2	83,817	1/2	70,364
3/4	3/4	3/4	3/4	3/4	3/4	3/4	150,799	3/4	137,346	3/4	123,894	3/4	110,441	3/4	96,989	3/4	83,537	3/4	70,084
3	3	3	3	3	3	3	150,518	3	137,065	3	123,613	3	110,161	3	96,708	3	83,256	3	69,803
1/4	1/4	1/4	1/4	1/4	1/4	1/4	150,238	1/4	136,785	1/4	123,333	1/4	109,880	1/4	96,428	1/4	82,976	1/4	69,523
1/2	1/2	1/2	1/2	1/2	1/2	1/2	149,958	1/2	136,505	1/2	123,053	1/2	109,600	1/2	96,148	1/2	82,696	1/2	69,243
3/4	3/4	3/4	3/4	3/4	3/4	3/4	149,678	3/4	136,225	3/4	122,773	3/4	109,320	3/4	95,868	3/4	82,415	3/4	68,963
4	4	4	4	4	4	4	149,397	4	135,944	4	122,492	4	109,039	4	95,587	4	82,135	4	68,682
1/4	1/4	1/4	1/4	1/4	1/4	1/4	149,117	1/4	135,664	1/4	122,212	1/4	108,759	1/4	95,307	1/4	81,854	1/4	68,402
1/2	1/2	1/2	1/2	1/2	1/2	1/2	148,837	1/2	135,384	1/2	121,932	1/2	108,479	1/2	95,027	1/2	81,574	1/2	68,122
3/4	3/4	3/4	3/4	3/4	3/4	3/4	148,557	3/4	135,104	3/4	121,652	3/4	108,199	3/4	94,747	3/4	81,294	3/4	67,842
5	5	5	5	5	5	5	148,276	5	134,823	5	121,371	5	107,918	5	94,466	5	81,013	5	67,561
1/4	1/4	1/4	1/4	1/4	1/4	1/4	147,996	1/4	134,543	1/4	121,091	1/4	107,638	1/4	94,186	1/4	80,733	1/4	67,281
1/2	1/2	1/2	1/2	1/2	1/2	1/2	147,716	1/2	134,263	1/2	120,811	1/2	107,358	1/2	93,906	1/2	80,453	1/2	67,001
3/4	3/4	3/4	3/4	3/4	3/4	3/4	147,436	3/4	133,983	3/4	120,531	3/4	107,078	3/4	93,626	3/4	80,173	3/4	66,721
6	6	6	6	6	6	6	159,791	6	147,155	6	133,702	6	120,250	6	106,797	6	93,345	6	66,440
1/4	1/4	1/4	1/4	1/4	1/4	1/4	159,767	1/4	146,875	1/4	133,422	1/4	119,970	1/4	106,517	1/4	93,065	1/4	66,160
1/2	1/2	1/2	1/2	1/2	1/2	1/2	159,627	1/2	146,595	1/2	133,142	1/2	119,690	1/2	106,237	1/2	92,785	1/2	65,880
3/4	3/4	3/4	3/4	3/4	3/4	3/4	159,487	3/4	146,315	3/4	132,862	3/4	119,410	3/4	105,957	3/4	92,505	3/4	65,600
7	7	7	7	7	7	7	159,347	7	146,034	7	132,581	7	119,129	7	105,676	7	92,224	7	65,319
1/4	1/4	1/4	1/4	1/4	1/4	1/4	159,207	1/4	145,754	1/4	132,301	1/4	118,849	1/4	105,396	1/4	91,944	1/4	65,039
1/2	1/2	1/2	1/2	1/2	1/2	1/2	158,927	1/2	145,474	1/2	132,021	1/2	118,569	1/2	105,116	1/2	91,664	1/2	64,759
3/4	3/4	3/4	3/4	3/4	3/4	3/4	158,646	3/4	145,194	3/4	131,741	3/4	118,289	3/4	104,836	3/4	91,384	3/4	64,479
8	8	8	8	8	8	8	158,366	8	144,913	8	131,460	8	118,008	8	104,555	8	91,103	8	64,198
1/4	1/4	1/4	1/4	1/4	1/4	1/4	158,085	1/4	144,633	1/4	131,180	1/4	117,728	1/4	104,275	1/4	90,823	1/4	63,918
1/2	1/2	1/2	1/2	1/2	1/2	1/2	157,805	1/2	144,353	1/2	130,900	1/2	117,448	1/2	103,995	1/2	90,543	1/2	63,638
3/4	3/4	3/4	3/4	3/4	3/4	3/4	157,525	3/4	144,073	3/4	130,620	3/4	117,168	3/4	103,715	3/4	90,263	3/4	63,358
9	9	9	9	9	9	9	157,244	9	143,792	9	130,339	9	116,887	9	103,434	9	89,982	9	63,077
1/4	1/4	1/4	1/4	1/4	1/4	1/4	156,964	1/4	143,512	1/4	130,059	1/4	116,607	1/4	103,154	1/4	89,702	1/4	62,797
1/2	1/2	1/2	1/2	1/2	1/2	1/2	156,684	1/2	143,232	1/2	129,779	1/2	116,327	1/2	102,874	1/2	89,422	1/2	62,517
3/4	3/4	3/4	3/4	3/4	3/4	3/4	156,404	3/4	142,952	3/4	129,499	3/4	116,047	3/4	102,594	3/4	89,142	3/4	62,237
10	10	10	10	10	10	10	156,123	10	142,671	10	129,218	10	115,766	10	102,313	10	88,861	10	61,956
1/4	1/4	1/4	1/4	1/4	1/4	1/4	155,843	1/4	142,391	1/4	128,938	1/4	115,486	1/4	102,033	1/4	88,581	1/4	61,676
1/2	1/2	1/2	1/2	1/2	1/2	1/2	155,563	1/2	142,111	1/2	128,658	1/2	115,206	1/2	101,753	1/2	88,301	1/2	61,396
3/4	3/4	3/4	3/4	3/4	3/4	3/4	155,283	3/4	141,831	3/4	128,378	3/4	114,926	3/4	101,473	3/4	88,021	3/4	61,116
11	11	11	11	11	11	11	155,002	11	141,550	11	128,097	11	114,645	11	101,192	11	87,740	11	60,835
1/4	1/4	1/4	1/4	1/4	1/4	1/4	154,722	1/4	141,270	1/4	127,817	1/4	114,365	1/4	100,912	1/4	87,460	1/4	60,555
1/2	1/2	1/2	1/2	1/2	1/2	1/2	154,442	1/2	140,990	1/2	127,537	1/2	114,085	1/2	100,632	1/2	87,180	1/2	60,275
3/4	3/4	3/4	3/4	3/4	3/4	3/4	154,162	3/4	140,710	3/4	127,257	3/4	113,805	3/4	100,352	3/4	86,900	3/4	59,995

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.
 GAUGE POINT: LOCATED ON CENTERLINE AND 50'-02" FORWARD OF AFT BULKHEAD.

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 15"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 15"

GAUGE HEIGHT 14'-06 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	59,714	0	46,261	0	32,809	0	19,356	0	5,904	0		0		0		0		0	
1/4	59,434	1/4	45,981	1/4	32,529	1/4	19,076	1/4	5,624	1/4		1/4		1/4		1/4		1/4	
1/2	59,154	1/2	45,701	1/2	32,249	1/2	18,796	1/2	5,344	1/2		1/2		1/2		1/2		1/2	
3/4	58,874	3/4	45,421	3/4	31,969	3/4	18,516	3/4	5,064	3/4		3/4		3/4		3/4		3/4	
1	58,593	1	45,140	1	31,688	1	18,235	1	4,783	1		1		1		1		1	
1/4	58,313	1/4	44,860	1/4	31,408	1/4	17,955	1/4	4,503	1/4		1/4		1/4		1/4		1/4	
1/2	58,033	1/2	44,580	1/2	31,128	1/2	17,675	1/2	4,223	1/2		1/2		1/2		1/2		1/2	
3/4	57,753	3/4	44,300	3/4	30,848	3/4	17,395	3/4	3,943	3/4		3/4		3/4		3/4		3/4	
2	57,472	2	44,019	2	30,567	2	17,114	2	3,662	2		2		2		2		2	
1/4	57,192	1/4	43,739	1/4	30,287	1/4	16,834	1/4	3,382	1/4		1/4		1/4		1/4		1/4	
1/2	56,912	1/2	43,459	1/2	30,007	1/2	16,554	1/2	3,102	1/2		1/2		1/2		1/2		1/2	
3/4	56,632	3/4	43,179	3/4	29,727	3/4	16,274	3/4	2,822	3/4		3/4		3/4		3/4		3/4	
3	56,351	3	42,898	3	29,446	3	15,993	3	2,541	3		3		3		3		3	
1/4	56,071	1/4	42,618	1/4	29,166	1/4	15,713	1/4	2,261	1/4		1/4		1/4		1/4		1/4	
1/2	55,791	1/2	42,338	1/2	28,886	1/2	15,433	1/2	1,981	1/2		1/2		1/2		1/2		1/2	
3/4	55,511	3/4	42,058	3/4	28,606	3/4	15,153	3/4	1,701	3/4		3/4		3/4		3/4		3/4	
4	55,230	4	41,777	4	28,325	4	14,872	4	1,420	4		4		4		4		4	
1/4	54,950	1/4	41,497	1/4	28,045	1/4	14,592	1/4	1,140	1/4		1/4		1/4		1/4		1/4	
1/2	54,670	1/2	41,217	1/2	27,765	1/2	14,312	1/2	930	1/2		1/2		1/2		1/2		1/2	
3/4	54,390	3/4	40,937	3/4	27,485	3/4	14,032	3/4	720	3/4		3/4		3/4		3/4		3/4	
5	54,109	5	40,656	5	27,204	5	13,751	5	509	5		5		5		5		5	
1/4	53,829	1/4	40,376	1/4	26,924	1/4	13,471	1/4	299	1/4		1/4		1/4		1/4		1/4	
1/2	53,549	1/2	40,096	1/2	26,644	1/2	13,191	1/2	229	1/2		1/2		1/2		1/2		1/2	
3/4	53,268	3/4	39,816	3/4	26,364	3/4	12,911	3/4	159	3/4		3/4		3/4		3/4		3/4	
6	52,988	6	39,535	6	26,083	6	12,630	6	89	6		6		6		6		6	
1/4	52,707	1/4	39,255	1/4	25,803	1/4	12,350	1/4	19	1/4		1/4		1/4		1/4		1/4	
1/2	52,427	1/2	38,975	1/2	25,523	1/2	12,070	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	52,147	3/4	38,695	3/4	25,242	3/4	11,790	3/4		3/4		3/4		3/4		3/4		3/4	
7	51,866	7	38,414	7	24,962	7	11,509	7		7		7		7		7		7	
1/4	51,586	1/4	38,134	1/4	24,681	1/4	11,229	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51,306	1/2	37,854	1/2	24,401	1/2	10,949	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	51,026	3/4	37,574	3/4	24,121	3/4	10,669	3/4		3/4		3/4		3/4		3/4		3/4	
8	50,745	8	37,293	8	23,840	8	10,388	8		8		8		8		8		8	
1/4	50,465	1/4	37,013	1/4	23,560	1/4	10,108	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50,185	1/2	36,733	1/2	23,280	1/2	9,828	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	49,905	3/4	36,453	3/4	23,000	3/4	9,548	3/4		3/4		3/4		3/4		3/4		3/4	
9	49,624	9	36,172	9	22,719	9	9,267	9		9		9		9		9		9	
1/4	49,344	1/4	35,892	1/4	22,439	1/4	8,987	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	49,064	1/2	35,612	1/2	22,159	1/2	8,707	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	48,784	3/4	35,332	3/4	21,879	3/4	8,427	3/4		3/4		3/4		3/4		3/4		3/4	
10	48,503	10	35,051	10	21,598	10	8,146	10		10		10		10		10		10	
1/4	48,223	1/4	34,771	1/4	21,318	1/4	7,866	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	47,943	1/2	34,491	1/2	21,038	1/2	7,586	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	47,663	3/4	34,211	3/4	20,758	3/4	7,306	3/4		3/4		3/4		3/4		3/4		3/4	
11	47,382	11	33,930	11	20,477	11	7,025	11		11		11		11		11		11	
1/4	47,102	1/4	33,650	1/4	20,197	1/4	6,745	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	46,822	1/2	33,370	1/2	19,917	1/2	6,465	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	46,542	3/4	33,090	3/4	19,637	3/4	6,185	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/02/1999 SI
SUBMITTED: 02/06/2020
NAME CHANGE: 02/11/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2020



BARGE "DBL 15"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 15"

GAUGE HEIGHT 14'-00 7/8"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							148,929		135,379		121,829		108,279		94,728		81,178		67,628		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	148,646	1/4	135,096	1/4	121,546	1/4	107,996	1/4	94,446	1/4	80,895	1/4	67,345		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	148,364	1/2	134,814	1/2	121,264	1/2	107,714	1/2	94,163	1/2	80,613	1/2	67,063		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	148,082	3/4	134,532	3/4	120,982	3/4	107,432	3/4	93,881	3/4	80,331	3/4	66,781		
1	1	1	1	1	1	1	147,800	1	134,250	1	120,700	1	107,149	1	93,599	1	80,049	1	66,499		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	147,517	1/4	133,967	1/4	120,417	1/4	106,867	1/4	93,316	1/4	79,766	1/4	66,216		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	147,235	1/2	133,685	1/2	120,135	1/2	106,584	1/2	93,034	1/2	79,484	1/2	65,934		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	146,953	3/4	133,403	3/4	119,853	3/4	106,302	3/4	92,752	3/4	79,202	3/4	65,652		
2	2	2	2	2	2	2	146,671	2	133,121	2	119,570	2	106,020	2	92,470	2	78,920	2	65,370		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	146,388	1/4	132,838	1/4	119,288	1/4	105,737	1/4	92,187	1/4	78,637	1/4	65,087		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	146,106	1/2	132,556	1/2	119,005	1/2	105,455	1/2	91,905	1/2	78,355	1/2	64,805		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	145,824	3/4	132,274	3/4	118,723	3/4	105,173	3/4	91,623	3/4	78,073	3/4	64,523		
3	3	3	3	3	3	3	145,541	3	131,991	3	118,441	3	104,891	3	91,341	3	77,791	3	64,241		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,259	1/4	131,709	1/4	118,158	1/4	104,608	1/4	91,058	1/4	77,508	1/4	63,958		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,976	1/2	131,426	1/2	117,876	1/2	104,326	1/2	90,776	1/2	77,226	1/2	63,676		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	144,694	3/4	131,144	3/4	117,594	3/4	104,044	3/4	90,494	3/4	76,944	3/4	63,394		
4	4	4	4	4	4	4	144,412	4	130,862	4	117,312	4	103,762	4	90,212	4	76,662	4	63,112		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	144,129	1/4	130,579	1/4	117,029	1/4	103,479	1/4	89,929	1/4	76,379	1/4	62,829		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,847	1/2	130,297	1/2	116,747	1/2	103,197	1/2	89,647	1/2	76,097	1/2	62,546		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,565	3/4	130,015	3/4	116,465	3/4	102,915	3/4	89,365	3/4	75,815	3/4	62,264		
5	5	5	5	5	5	5	143,283	5	129,733	5	116,183	5	102,633	5	89,083	5	75,532	5	61,982		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	143,000	1/4	129,450	1/4	115,900	1/4	102,350	1/4	88,800	1/4	75,250	1/4	61,699		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	142,718	1/2	129,168	1/2	115,618	1/2	102,068	1/2	88,518	1/2	74,967	1/2	61,417		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	142,436	3/4	128,886	3/4	115,336	3/4	101,786	3/4	88,236	3/4	74,685	3/4	61,135		
6	6	6	6	6	6	6	142,154	6	128,604	6	115,054	6	101,503	6	87,953	6	74,403	6	60,853		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	141,871	1/4	128,321	1/4	114,771	1/4	101,221	1/4	87,671	1/4	74,120	1/4	60,570		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,589	1/2	128,039	1/2	114,489	1/2	100,938	1/2	87,388	1/2	73,838	1/2	60,288		
3/4	3/4	3/4	7/8	3/4	3/4	3/4	154,716 141,307	3/4	127,757	3/4	114,207	3/4	100,656	3/4	87,106	3/4	73,556	3/4	60,006		
7	7	7	7	7	7	7	154,575	7	141,025	7	127,475	7	113,924	7	100,374	7	86,824	7	73,274		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	154,293	1/4	140,742	1/4	127,192	1/4	113,642	1/4	100,091	1/4	86,541	1/4	72,991		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	154,010	1/2	140,460	1/2	126,910	1/2	113,359	1/2	99,809	1/2	86,259	1/2	72,709		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	153,728	3/4	140,178	3/4	126,628	3/4	113,077	3/4	99,527	3/4	85,977	3/4	72,427		
8	8	8	8	8	8	8	153,446	8	139,896	8	126,345	8	112,795	8	99,245	8	85,695	8	72,145		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	153,163	1/4	139,613	1/4	126,063	1/4	112,512	1/4	98,962	1/4	85,412	1/4	71,862		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	152,881	1/2	139,331	1/2	125,780	1/2	112,230	1/2	98,680	1/2	85,130	1/2	71,580		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	152,599	3/4	139,049	3/4	125,498	3/4	111,948	3/4	98,398	3/4	84,848	3/4	71,298		
9	9	9	9	9	9	9	152,317	9	138,766	9	125,216	9	111,666	9	98,116	9	84,566	9	71,016		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	152,034	1/4	138,484	1/4	124,933	1/4	111,383	1/4	97,833	1/4	84,283	1/4	70,733		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	151,752	1/2	138,201	1/2	124,651	1/2	111,101	1/2	97,551	1/2	84,001	1/2	70,451		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	151,470	3/4	137,919	3/4	124,369	3/4	110,819	3/4	97,269	3/4	83,719	3/4	70,169		
10	10	10	10	10	10	10	151,187	10	137,637	10	124,087	10	110,537	10	96,987	10	83,437	10	69,887		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	150,905	1/4	137,354	1/4	123,804	1/4	110,254	1/4	96,704	1/4	83,154	1/4	69,604		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	150,622	1/2	137,072	1/2	123,522	1/2	109,972	1/2	96,422	1/2	82,872	1/2	69,321		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	150,340	3/4	136,790	3/4	123,240	3/4	109,690	3/4	96,140	3/4	82,590	3/4	69,039		
11	11	11	11	11	11	11	150,058	11	136,508	11	122,958	11	109,408	11	95,858	11	82,307	11	68,757		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	149,775	1/4	136,225	1/4	122,675	1/4	109,125	1/4	95,575	1/4	82,025	1/4	68,474		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	149,493	1/2	135,943	1/2	122,393	1/2	108,843	1/2	95,293	1/2	81,742	1/2	68,192		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	149,211	3/4	135,661	3/4	122,111	3/4	108,561	3/4	95,011	3/4	81,460	3/4	67,910		

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.
 GAUGE POINT: LOCATED 13'-08" OFF CENTERLINE AND 104'-06" FORWARD OF AFT BULKHEAD.

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 15"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 15"

GAUGE HEIGHT 14'-00 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	54,078	0	40,528	0	26,978	0	13,428	0	321	0		0		0		0		0	
1/4	53,795	1/4	40,245	1/4	26,695	1/4	13,145	1/4	235	1/4		1/4		1/4		1/4		1/4	
1/2	53,513	1/2	39,963	1/2	26,413	1/2	12,863	1/2	148	1/2		1/2		1/2		1/2		1/2	
3/4	53,231	3/4	39,681	3/4	26,131	3/4	12,581	3/4	62	3/4		3/4		3/4		3/4		3/4	
1	52,949	1	39,399	1	25,849	1	12,298	7/8	19	1		1		1		1		1	
1/4	52,666	1/4	39,116	1/4	25,566	1/4	12,016	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52,384	1/2	38,834	1/2	25,284	1/2	11,733	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	52,102	3/4	38,552	3/4	25,002	3/4	11,451	3/4		3/4		3/4		3/4		3/4		3/4	
2	51,820	2	38,269	2	24,719	2	11,169	2		2		2		2		2		2	
1/4	51,537	1/4	37,987	1/4	24,437	1/4	10,886	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51,255	1/2	37,704	1/2	24,154	1/2	10,604	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	50,973	3/4	37,422	3/4	23,872	3/4	10,322	3/4		3/4		3/4		3/4		3/4		3/4	
3	50,690	3	37,140	3	23,590	3	10,040	3		3		3		3		3		3	
1/4	50,408	1/4	36,857	1/4	23,307	1/4	9,757	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50,125	1/2	36,575	1/2	23,025	1/2	9,475	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	49,843	3/4	36,293	3/4	22,743	3/4	9,193	3/4		3/4		3/4		3/4		3/4		3/4	
4	49,561	4	36,011	4	22,461	4	8,911	4		4		4		4		4		4	
1/4	49,278	1/4	35,728	1/4	22,178	1/4	8,628	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48,996	1/2	35,446	1/2	21,896	1/2	8,346	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	48,714	3/4	35,164	3/4	21,614	3/4	8,064	3/4		3/4		3/4		3/4		3/4		3/4	
5	48,432	5	34,882	5	21,332	5	7,782	5		5		5		5		5		5	
1/4	48,149	1/4	34,599	1/4	21,049	1/4	7,499	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	47,867	1/2	34,317	1/2	20,767	1/2	7,217	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	47,585	3/4	34,035	3/4	20,485	3/4	6,935	3/4		3/4		3/4		3/4		3/4		3/4	
6	47,303	6	33,753	6	20,203	6	6,652	6		6		6		6		6		6	
1/4	47,020	1/4	33,470	1/4	19,920	1/4	6,370	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	46,738	1/2	33,188	1/2	19,638	1/2	6,087	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	46,456	3/4	32,906	3/4	19,356	3/4	5,805	3/4		3/4		3/4		3/4		3/4		3/4	
7	46,174	7	32,624	7	19,073	7	5,523	7		7		7		7		7		7	
1/4	45,891	1/4	32,341	1/4	18,791	1/4	5,240	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	45,609	1/2	32,059	1/2	18,508	1/2	4,958	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45,327	3/4	31,777	3/4	18,226	3/4	4,676	3/4		3/4		3/4		3/4		3/4		3/4	
8	45,045	8	31,494	8	17,944	8	4,394	8		8		8		8		8		8	
1/4	44,762	1/4	31,212	1/4	17,661	1/4	4,111	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	44,480	1/2	30,929	1/2	17,379	1/2	3,829	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44,198	3/4	30,647	3/4	17,097	3/4	3,547	3/4		3/4		3/4		3/4		3/4		3/4	
9	43,915	9	30,365	9	16,815	9	3,265	9		9		9		9		9		9	
1/4	43,633	1/4	30,082	1/4	16,532	1/4	2,982	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	43,350	1/2	29,800	1/2	16,250	1/2	2,700	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	43,068	3/4	29,518	3/4	15,968	3/4	2,418	3/4		3/4		3/4		3/4		3/4		3/4	
10	42,786	10	29,236	10	15,686	10	2,136	10		10		10		10		10		10	
1/4	42,503	1/4	28,953	1/4	15,403	1/4	1,853	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42,221	1/2	28,671	1/2	15,121	1/2	1,571	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	41,939	3/4	28,389	3/4	14,839	3/4	1,304	3/4		3/4		3/4		3/4		3/4		3/4	
11	41,657	11	28,107	11	14,557	11	1,068	11		11		11		11		11		11	
1/4	41,374	1/4	27,824	1/4	14,274	1/4	848	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	41,092	1/2	27,542	1/2	13,992	1/2	627	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	40,810	3/4	27,260	3/4	13,710	3/4	441	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/02/1999 SI
SUBMITTED: 02/06/2020
NAME CHANGE: 02/11/2020 SW

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2020



BARGE "DBL 15"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 15"

GAUGE HEIGHT 14'-06 3/8"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							163,656		149,362		135,068		120,774		106,480		92,186		77,892		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	163,358	1/4	149,064	1/4	134,770	1/4	120,476	1/4	106,182	1/4	91,888	1/4	77,594		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	163,060	1/2	148,766	1/2	134,472	1/2	120,178	1/2	105,884	1/2	91,590	1/2	77,296		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	162,763	3/4	148,469	3/4	134,175	3/4	119,881	3/4	105,587	3/4	91,293	3/4	76,999		
1	1	1	1	1	1	1	162,465	1	148,171	1	133,877	1	119,583	1	105,289	1	90,995	1	76,701		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	162,167	1/4	147,873	1/4	133,579	1/4	119,285	1/4	104,991	1/4	90,697	1/4	76,403		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	161,869	1/2	147,575	1/2	133,281	1/2	118,987	1/2	104,693	1/2	90,399	1/2	76,105		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	161,572	3/4	147,278	3/4	132,984	3/4	118,690	3/4	104,396	3/4	90,101	3/4	75,807		
2	2	2	2	2	2	2	161,274	2	146,980	2	132,686	2	118,392	2	104,098	2	89,803	2	75,509		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	160,976	1/4	146,682	1/4	132,388	1/4	118,094	1/4	103,800	1/4	89,505	1/4	75,211		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	160,678	1/2	146,384	1/2	132,090	1/2	117,796	1/2	103,502	1/2	89,207	1/2	74,913		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	160,381	3/4	146,087	3/4	131,793	3/4	117,498	3/4	103,204	3/4	88,910	3/4	74,616		
3	3	3	3	3	3	3	160,083	3	145,789	3	131,495	3	117,200	3	102,906	3	88,612	3	74,318		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	159,785	1/4	145,491	1/4	131,197	1/4	116,902	1/4	102,608	1/4	88,314	1/4	74,020		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	159,487	1/2	145,193	1/2	130,899	1/2	116,604	1/2	102,310	1/2	88,016	1/2	73,722		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	159,189	3/4	144,895	3/4	130,601	3/4	116,307	3/4	102,013	3/4	87,719	3/4	73,425		
4	4	4	4	4	4	4	158,891	4	144,597	4	130,303	4	116,009	4	101,715	4	87,421	4	73,127		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	158,593	1/4	144,299	1/4	130,005	1/4	115,711	1/4	101,417	1/4	87,123	1/4	72,829		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	158,295	1/2	144,001	1/2	129,707	1/2	115,413	1/2	101,119	1/2	86,825	1/2	72,531		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	157,998	3/4	143,704	3/4	129,410	3/4	115,116	3/4	100,822	3/4	86,528	3/4	72,234		
5	5	5	5	5	5	5	157,700	5	143,406	5	129,112	5	114,818	5	100,524	5	86,230	5	71,936		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	157,402	1/4	143,108	1/4	128,814	1/4	114,520	1/4	100,226	1/4	85,932	1/4	71,638		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	157,104	1/2	142,810	1/2	128,516	1/2	114,222	1/2	99,928	1/2	85,634	1/2	71,340		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	156,807	3/4	142,513	3/4	128,219	3/4	113,925	3/4	99,631	3/4	85,337	3/4	71,043		
6	6	6 1/8	169,786	6	156,509	6	142,215	6	127,921	6	113,627	6	113,627	6	99,333	6	85,039	6	70,745		
1/4	1/4	1/4	169,737	1/4	156,211	1/4	141,917	1/4	127,623	1/4	113,329	1/4	113,329	1/4	99,035	1/4	84,741	1/4	70,447		
1/2	1/2	1/2	169,631	1/2	155,913	1/2	141,619	1/2	127,325	1/2	113,031	1/2	113,031	1/2	98,737	1/2	84,443	1/2	70,149		
3/4	3/4	3/4	169,507	3/4	155,616	3/4	141,322	3/4	127,028	3/4	112,734	3/4	112,734	3/4	98,440	3/4	84,146	3/4	69,852		
7	7	7	169,373	7	155,318	7	141,024	7	126,730	7	112,436	7	112,436	7	98,142	7	83,848	7	69,554		
1/4	1/4	1/4	169,204	1/4	155,020	1/4	140,726	1/4	126,432	1/4	112,138	1/4	112,138	1/4	97,844	1/4	83,550	1/4	69,256		
1/2	1/2	1/2	168,961	1/2	154,722	1/2	140,428	1/2	126,134	1/2	111,840	1/2	111,840	1/2	97,546	1/2	83,252	1/2	68,958		
3/4	3/4	3/4	168,682	3/4	154,425	3/4	140,131	3/4	125,837	3/4	111,543	3/4	111,543	3/4	97,249	3/4	82,954	3/4	68,660		
8	8	8	168,402	8	154,127	8	139,833	8	125,539	8	111,245	8	111,245	8	96,951	8	82,656	8	68,362		
1/4	1/4	1/4	168,118	1/4	153,829	1/4	139,535	1/4	125,241	1/4	110,947	1/4	110,947	1/4	96,653	1/4	82,358	1/4	68,064		
1/2	1/2	1/2	167,825	1/2	153,531	1/2	139,237	1/2	124,943	1/2	110,649	1/2	110,649	1/2	96,355	1/2	82,060	1/2	67,766		
3/4	3/4	3/4	167,528	3/4	153,234	3/4	138,940	3/4	124,645	3/4	110,351	3/4	110,351	3/4	96,057	3/4	81,763	3/4	67,469		
9	9	9	167,230	9	152,936	9	138,642	9	124,347	9	110,053	9	110,053	9	95,759	9	81,465	9	67,171		
1/4	1/4	1/4	166,932	1/4	152,638	1/4	138,344	1/4	124,049	1/4	109,755	1/4	109,755	1/4	95,461	1/4	81,167	1/4	66,873		
1/2	1/2	1/2	166,634	1/2	152,340	1/2	138,046	1/2	123,751	1/2	109,457	1/2	109,457	1/2	95,163	1/2	80,869	1/2	66,575		
3/4	3/4	3/4	166,337	3/4	152,042	3/4	137,748	3/4	123,454	3/4	109,160	3/4	109,160	3/4	94,866	3/4	80,572	3/4	66,278		
10	10	10	166,039	10	151,744	10	137,450	10	123,156	10	108,862	10	108,862	10	94,568	10	80,274	10	65,980		
1/4	1/4	1/4	165,741	1/4	151,446	1/4	137,152	1/4	122,858	1/4	108,564	1/4	108,564	1/4	94,270	1/4	79,976	1/4	65,682		
1/2	1/2	1/2	165,443	1/2	151,148	1/2	136,854	1/2	122,560	1/2	108,266	1/2	108,266	1/2	93,972	1/2	79,678	1/2	65,384		
3/4	3/4	3/4	165,145	3/4	150,851	3/4	136,557	3/4	122,263	3/4	107,969	3/4	107,969	3/4	93,675	3/4	79,381	3/4	65,087		
11	11	11	164,847	11	150,553	11	136,259	11	121,965	11	107,671	11	107,671	11	93,377	11	79,083	11	64,789		
1/4	1/4	1/4	164,549	1/4	150,255	1/4	135,961	1/4	121,667	1/4	107,373	1/4	107,373	1/4	93,079	1/4	78,785	1/4	64,491		
1/2	1/2	1/2	164,251	1/2	149,957	1/2	135,663	1/2	121,369	1/2	107,075	1/2	107,075	1/2	92,781	1/2	78,487	1/2	64,193		
3/4	3/4	3/4	163,954	3/4	149,660	3/4	135,366	3/4	121,072	3/4	106,778	3/4	106,778	3/4	92,484	3/4	78,190	3/4	63,896		

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.
 GAUGE POINT: LOCATED ON CENTERLINE AND 51'-11" FORWARD OF AFT BULKHEAD.

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 15"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "EIDC 15"

GAUGE HEIGHT 14'-06 3/8"

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	63,598	0	49,304	0	35,010	0	20,715	0	6,421	0		0		0		0		0	
1/4	63,300	1/4	49,006	1/4	34,712	1/4	20,417	1/4	6,123	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	63,002	1/2	48,708	1/2	34,414	1/2	20,119	1/2	5,825	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	62,704	3/4	48,410	3/4	34,116	3/4	19,822	3/4	5,528	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	62,406	1	48,112	1	33,818	1	19,524	1	5,230	1		1		1		1		1	
1/4	62,108	1/4	47,814	1/4	33,520	1/4	19,226	1/4	4,932	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	61,810	1/2	47,516	1/2	33,222	1/2	18,928	1/2	4,634	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	61,513	3/4	47,219	3/4	32,925	3/4	18,631	3/4	4,337	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	61,215	2	46,921	2	32,627	2	18,333	2	4,039	2		2		2		2		2	
1/4	60,917	1/4	46,623	1/4	32,329	1/4	18,035	1/4	3,741	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	60,619	1/2	46,325	1/2	32,031	1/2	17,737	1/2	3,443	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	60,322	3/4	46,028	3/4	31,734	3/4	17,440	3/4	3,146	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	60,024	3	45,730	3	31,436	3	17,142	3	2,848	3		3		3		3		3	
1/4	59,726	1/4	45,432	1/4	31,138	1/4	16,844	1/4	2,550	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	59,428	1/2	45,134	1/2	30,840	1/2	16,546	1/2	2,252	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	59,131	3/4	44,837	3/4	30,543	3/4	16,249	3/4	1,955	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	58,833	4	44,539	4	30,245	4	15,951	4	1,657	4		4		4		4		4	
1/4	58,535	1/4	44,241	1/4	29,947	1/4	15,653	1/4	1,375	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,237	1/2	43,943	1/2	29,649	1/2	15,355	1/2	1,126	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,940	3/4	43,646	3/4	29,352	3/4	15,058	3/4	894	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	57,642	5	43,348	5	29,054	5	14,760	5	661	5		5		5		5		5	
1/4	57,344	1/4	43,050	1/4	28,756	1/4	14,462	1/4	463	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,046	1/2	42,752	1/2	28,458	1/2	14,164	1/2	337	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,749	3/4	42,455	3/4	28,160	3/4	13,866	3/4	246	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	56,451	6	42,157	6	27,862	6	13,568	6	155	6		6		6		6		6	
1/4	56,153	1/4	41,859	1/4	27,564	1/4	13,270	1/4	64	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,855	1/2	41,561	1/2	27,266	1/2	12,972	1/2	19	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,557	3/4	41,263	3/4	26,969	3/4	12,675	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	55,259	7	40,965	7	26,671	7	12,377	7		7		7		7		7		7	
1/4	54,961	1/4	40,667	1/4	26,373	1/4	12,079	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,663	1/2	40,369	1/2	26,075	1/2	11,781	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,366	3/4	40,072	3/4	25,778	3/4	11,484	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	54,068	8	39,774	8	25,480	8	11,186	8		8		8		8		8		8	
1/4	53,770	1/4	39,476	1/4	25,182	1/4	10,888	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,472	1/2	39,178	1/2	24,884	1/2	10,590	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,175	3/4	38,881	3/4	24,587	3/4	10,293	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	52,877	9	38,583	9	24,289	9	9,995	9		9		9		9		9		9	
1/4	52,579	1/4	38,285	1/4	23,991	1/4	9,697	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,281	1/2	37,987	1/2	23,693	1/2	9,399	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,984	3/4	37,690	3/4	23,396	3/4	9,102	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	51,686	10	37,392	10	23,098	10	8,804	10		10		10		10		10		10	
1/4	51,388	1/4	37,094	1/4	22,800	1/4	8,506	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,090	1/2	36,796	1/2	22,502	1/2	8,208	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,793	3/4	36,499	3/4	22,205	3/4	7,911	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	50,495	11	36,201	11	21,907	11	7,613	11		11		11		11		11		11	
1/4	50,197	1/4	35,903	1/4	21,609	1/4	7,315	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,899	1/2	35,605	1/2	21,311	1/2	7,017	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,602	3/4	35,308	3/4	21,013	3/4	6,719	3/4		3/4	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: 06/02/1999 SI
SUBMITTED: 02/06/2020
NAME CHANGE: 02/11/2020 SW

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2020