



BARGE: DBL 124

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/4	00-1/4	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-2/8	01-2/8	- 01-1/2	01-1/2	- 01-3/4	01-3/4
2 CENTER	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2
3 CENTER	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-5/8	01-5/8	- 02-0/8	02-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 00-5/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 5/8"

LENGTH BETWEEN DRAFT MARKS: 160'-03"

April 23, 2019



BARGE "DBL 124"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01"

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														
					144,631				135,228				125,782				116,337				106,671				95,927				85,182				74,435
1/4	1/4	1/4	1/4	1/4	144,436	1/4	1/4	1/4	135,031	1/4	1/4	1/4	125,586	1/4	1/4	1/4	116,140	1/4	1/4	1/4	106,447	1/4	1/4	1/4	95,703	1/4	1/4	1/4	84,959	1/4	1/4	1/4	74,211
1/2	1/2	1/2	1/2	1/2	144,241	1/2	1/2	1/2	134,834	1/2	1/2	1/2	125,389	1/2	1/2	1/2	115,944	1/2	1/2	1/2	106,223	1/2	1/2	1/2	95,479	1/2	1/2	1/2	84,735	1/2	1/2	1/2	73,987
3/4	3/4	3/4	3/4	3/4	144,046	3/4	3/4	3/4	134,637	3/4	3/4	3/4	125,192	3/4	3/4	3/4	115,747	3/4	3/4	3/4	105,999	3/4	3/4	3/4	95,255	3/4	3/4	3/4	84,511	3/4	3/4	3/4	73,763
1	1	1	1	1	143,851	1	1	1	134,441	1	1	1	124,995	1	1	1	115,550	1	1	1	105,775	1	1	1	95,031	1	1	1	84,287	1	1	1	73,539
1/4	1/4	1/4	1/4	1/4	143,656	1/4	1/4	1/4	134,244	1/4	1/4	1/4	124,799	1/4	1/4	1/4	115,353	1/4	1/4	1/4	105,552	1/4	1/4	1/4	94,807	1/4	1/4	1/4	84,063	1/4	1/4	1/4	73,315
1/2	1/2	1/2	1/2	1/2	151,595	1/2	1/2	1/2	134,047	1/2	1/2	1/2	124,602	1/2	1/2	1/2	115,156	1/2	1/2	1/2	105,328	1/2	1/2	1/2	94,584	1/2	1/2	1/2	83,839	1/2	1/2	1/2	73,091
3/4	3/4	3/4	3/4	3/4	151,576	3/4	3/4	3/4	143,266	3/4	3/4	3/4	124,405	3/4	3/4	3/4	114,960	3/4	3/4	3/4	105,104	3/4	3/4	3/4	94,360	3/4	3/4	3/4	83,616	3/4	3/4	3/4	72,868
2	2	2	2	2	151,558	2	2	2	143,071	2	2	2	124,208	2	2	2	114,763	2	2	2	104,880	2	2	2	94,136	2	2	2	83,392	2	2	2	72,644
1/4	1/4	1/4	1/4	1/4	151,483	1/4	1/4	1/4	142,876	1/4	1/4	1/4	124,011	1/4	1/4	1/4	114,566	1/4	1/4	1/4	104,656	1/4	1/4	1/4	93,912	1/4	1/4	1/4	83,168	1/4	1/4	1/4	72,420
1/2	1/2	1/2	1/2	1/2	151,408	1/2	1/2	1/2	142,681	1/2	1/2	1/2	123,815	1/2	1/2	1/2	114,369	1/2	1/2	1/2	104,432	1/2	1/2	1/2	93,688	1/2	1/2	1/2	82,944	1/2	1/2	1/2	72,196
3/4	3/4	3/4	3/4	3/4	151,333	3/4	3/4	3/4	142,486	3/4	3/4	3/4	123,618	3/4	3/4	3/4	114,172	3/4	3/4	3/4	104,209	3/4	3/4	3/4	93,464	3/4	3/4	3/4	82,720	3/4	3/4	3/4	71,972
3	3	3	3	3	151,258	3	3	3	142,291	3	3	3	123,421	3	3	3	113,976	3	3	3	103,985	3	3	3	93,241	3	3	3	82,496	3	3	3	71,748
1/4	1/4	1/4	1/4	1/4	151,141	1/4	1/4	1/4	142,096	1/4	1/4	1/4	123,224	1/4	1/4	1/4	113,779	1/4	1/4	1/4	103,761	1/4	1/4	1/4	93,017	1/4	1/4	1/4	82,273	1/4	1/4	1/4	71,524
1/2	1/2	1/2	1/2	1/2	151,024	1/2	1/2	1/2	141,901	1/2	1/2	1/2	123,028	1/2	1/2	1/2	113,582	1/2	1/2	1/2	103,537	1/2	1/2	1/2	92,793	1/2	1/2	1/2	82,049	1/2	1/2	1/2	71,300
3/4	3/4	3/4	3/4	3/4	150,906	3/4	3/4	3/4	141,706	3/4	3/4	3/4	122,831	3/4	3/4	3/4	113,385	3/4	3/4	3/4	103,313	3/4	3/4	3/4	92,569	3/4	3/4	3/4	81,825	3/4	3/4	3/4	71,076
4	4	4	4	4	150,789	4	4	4	141,511	4	4	4	122,634	4	4	4	113,189	4	4	4	103,089	4	4	4	92,345	4	4	4	81,601	4	4	4	70,852
1/4	1/4	1/4	1/4	1/4	150,606	1/4	1/4	1/4	141,316	1/4	1/4	1/4	122,437	1/4	1/4	1/4	112,992	1/4	1/4	1/4	102,866	1/4	1/4	1/4	92,121	1/4	1/4	1/4	81,377	1/4	1/4	1/4	70,628
1/2	1/2	1/2	1/2	1/2	150,423	1/2	1/2	1/2	141,121	1/2	1/2	1/2	122,240	1/2	1/2	1/2	112,795	1/2	1/2	1/2	102,642	1/2	1/2	1/2	91,898	1/2	1/2	1/2	81,153	1/2	1/2	1/2	70,404
3/4	3/4	3/4	3/4	3/4	150,241	3/4	3/4	3/4	140,926	3/4	3/4	3/4	122,044	3/4	3/4	3/4	112,598	3/4	3/4	3/4	102,418	3/4	3/4	3/4	91,674	3/4	3/4	3/4	80,929	3/4	3/4	3/4	70,180
5	5	5	5	5	150,058	5	5	5	140,731	5	5	5	121,847	5	5	5	112,401	5	5	5	102,194	5	5	5	91,450	5	5	5	80,705	5	5	5	69,956
1/4	1/4	1/4	1/4	1/4	149,866	1/4	1/4	1/4	140,536	1/4	1/4	1/4	121,650	1/4	1/4	1/4	112,205	1/4	1/4	1/4	101,970	1/4	1/4	1/4	91,226	1/4	1/4	1/4	80,481	1/4	1/4	1/4	69,733
1/2	1/2	1/2	1/2	1/2	149,673	1/2	1/2	1/2	140,341	1/2	1/2	1/2	121,453	1/2	1/2	1/2	112,008	1/2	1/2	1/2	101,746	1/2	1/2	1/2	91,002	1/2	1/2	1/2	80,257	1/2	1/2	1/2	69,509
3/4	3/4	3/4	3/4	3/4	149,481	3/4	3/4	3/4	140,146	3/4	3/4	3/4	121,257	3/4	3/4	3/4	111,811	3/4	3/4	3/4	101,523	3/4	3/4	3/4	90,778	3/4	3/4	3/4	80,033	3/4	3/4	3/4	69,285
6	6	6	6	6	149,289	6	6	6	139,951	6	6	6	121,060	6	6	6	111,614	6	6	6	101,299	6	6	6	90,555	6	6	6	79,809	6	6	6	69,061
1/4	1/4	1/4	1/4	1/4	149,097	1/4	1/4	1/4	139,754	1/4	1/4	1/4	120,863	1/4	1/4	1/4	111,418	1/4	1/4	1/4	101,075	1/4	1/4	1/4	90,331	1/4	1/4	1/4	79,585	1/4	1/4	1/4	68,837
1/2	1/2	1/2	1/2	1/2	148,905	1/2	1/2	1/2	139,557	1/2	1/2	1/2	120,666	1/2	1/2	1/2	111,221	1/2	1/2	1/2	100,851	1/2	1/2	1/2	90,107	1/2	1/2	1/2	79,361	1/2	1/2	1/2	68,613
3/4	3/4	3/4	3/4	3/4	148,713	3/4	3/4	3/4	139,360	3/4	3/4	3/4	120,469	3/4	3/4	3/4	111,024	3/4	3/4	3/4	100,627	3/4	3/4	3/4	89,883	3/4	3/4	3/4	79,138	3/4	3/4	3/4	68,389
7	7	7	7	7	148,520	7	7	7	139,163	7	7	7	120,273	7	7	7	110,827	7	7	7	100,403	7	7	7	89,659	7	7	7	78,914	7	7	7	68,165
1/4	1/4	1/4	1/4	1/4	148,328	1/4	1/4	1/4	138,967	1/4	1/4	1/4	120,076	1/4	1/4	1/4	110,630	1/4	1/4	1/4	100,180	1/4	1/4	1/4	89,435	1/4	1/4	1/4	78,690	1/4	1/4	1/4	67,941
1/2	1/2	1/2	1/2	1/2	148,136	1/2	1/2	1/2	138,770	1/2	1/2	1/2	119,879	1/2	1/2	1/2	110,434	1/2	1/2	1/2	99,956	1/2	1/2	1/2	89,212	1/2	1/2	1/2	78,466	1/2	1/2	1/2	67,717
3/4	3/4	3/4	3/4	3/4	147,944	3/4	3/4	3/4	138,573	3/4	3/4	3/4	119,682	3/4	3/4	3/4	110,237	3/4	3/4	3/4	99,732	3/4	3/4	3/4	88,988	3/4	3/4	3/4	78,242	3/4	3/4	3/4	67,493
8	8	8	8	8	147,752	8	8	8	138,376	8	8	8	119,486	8	8	8	110,040	8	8	8	99,508	8	8	8	88,764	8	8	8	78,018	8	8	8	67,269
1/4	1/4	1/4	1/4	1/4	147,557	1/4	1/4	1/4	138,180	1/4	1/4	1/4	119,289	1/4	1/4	1/4	109,843	1/4	1/4	1/4	99,284	1/4	1/4	1/4	88,540	1/4	1/4	1/4	77,794	1/4	1/4	1/4	67,045
1/2	1/2	1/2	1/2	1/2	147,362	1/2	1/2	1/2	137,983	1/2	1/2	1/2	119,092	1/2	1/2	1/2	109,647	1/2	1/2	1/2	99,060	1/2	1/2	1/2	88,316	1/2	1/2	1/2	77,570	1/2	1/2	1/2	66,822
3/4	3/4	3/4	3/4	3/4	147,167	3/4	3/4	3/4	137,786	3/4	3/4	3/4	118,895	3/4	3/4	3/4	109,450	3/4	3/4	3/4	98,836	3/4	3/4	3/4	88,092	3/4	3/4	3/4	77,346	3/4	3/4	3/4	66,598
9	9	9	9	9	146,972																												



BARGE "DBL 124"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-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	63,687	0	52,938	0	42,288	0	31,556	0	20,812	0	10,306	0	177	0		0		0	
1/4	63,463	1/4	52,714	1/4	42,067	1/4	31,332	1/4	20,588	1/4	10,083	1/4	140	1/4	1/4	1/4		1/4	
1/2	63,239	1/2	52,490	1/2	41,846	1/2	31,108	1/2	20,364	1/2	9,859	1/2	103	1/2	1/2	1/2		1/2	
3/4	63,015	3/4	52,266	3/4	41,625	3/4	30,884	3/4	20,141	3/4	9,635	3/4	65	3/4	3/4	3/4		3/4	
1	62,791	1	52,042	1	41,404	1	30,661	1	19,917	1	9,411	1	27	1	1	1		1	
1/4	62,567	1/4	51,818	1/4	41,181	1/4	30,437	1/4	19,693	1/4	9,187	1/4		1/4	1/4	1/4		1/4	
1/2	62,343	1/2	51,594	1/2	40,957	1/2	30,213	1/2	19,469	1/2	8,963	1/2		1/2	1/2	1/2		1/2	
3/4	62,119	3/4	51,371	3/4	40,733	3/4	29,989	3/4	19,245	3/4	8,739	3/4		3/4	3/4	3/4		3/4	
2	61,895	2	51,147	2	40,509	2	29,765	2	19,021	2	8,516	2	2	2	2	2		2	
1/4	61,671	1/4	50,923	1/4	40,285	1/4	29,541	1/4	18,804	1/4	8,292	1/4		1/4	1/4	1/4		1/4	
1/2	61,447	1/2	50,699	1/2	40,061	1/2	29,318	1/2	18,586	1/2	8,068	1/2		1/2	1/2	1/2		1/2	
3/4	61,223	3/4	50,475	3/4	39,838	3/4	29,094	3/4	18,368	3/4	7,844	3/4		3/4	3/4	3/4		3/4	
3	60,999	3	50,251	3	39,614	3	28,870	3	18,150	3	7,620	3	3	3	3	3		3	
1/4	60,775	1/4	50,029	1/4	39,390	1/4	28,646	1/4	17,932	1/4	7,396	1/4		1/4	1/4	1/4		1/4	
1/2	60,552	1/2	49,806	1/2	39,166	1/2	28,422	1/2	17,714	1/2	7,173	1/2		1/2	1/2	1/2		1/2	
3/4	60,328	3/4	49,584	3/4	38,942	3/4	28,198	3/4	17,496	3/4	6,949	3/4		3/4	3/4	3/4		3/4	
4	60,104	4	49,361	4	38,718	4	27,975	4	17,278	4	6,725	4	4	4	4	4		4	
1/4	59,880	1/4	49,139	1/4	38,495	1/4	27,751	1/4	17,061	1/4	6,501	1/4		1/4	1/4	1/4		1/4	
1/2	59,656	1/2	48,917	1/2	38,271	1/2	27,527	1/2	16,843	1/2	6,277	1/2		1/2	1/2	1/2		1/2	
3/4	59,432	3/4	48,694	3/4	38,047	3/4	27,303	3/4	16,625	3/4	6,053	3/4		3/4	3/4	3/4		3/4	
5	59,208	5	48,472	5	37,823	5	27,079	5	16,407	5	5,830	5	5	5	5	5		5	
1/4	58,984	1/4	48,251	1/4	37,599	1/4	26,855	1/4	16,189	1/4	5,606	1/4		1/4	1/4	1/4		1/4	
1/2	58,760	1/2	48,030	1/2	37,375	1/2	26,632	1/2	15,971	1/2	5,382	1/2		1/2	1/2	1/2		1/2	
3/4	58,536	3/4	47,809	3/4	37,152	3/4	26,408	3/4	15,753	3/4	5,158	3/4		3/4	3/4	3/4		3/4	
6	58,312	6	47,589	6	36,928	6	26,184	6	15,535	6	4,934	6	6	6	6	6		6	
1/4	58,088	1/4	47,368	1/4	36,704	1/4	25,960	1/4	15,318	1/4	4,710	1/4		1/4	1/4	1/4		1/4	
1/2	57,864	1/2	47,147	1/2	36,480	1/2	25,736	1/2	15,100	1/2	4,486	1/2		1/2	1/2	1/2		1/2	
3/4	57,640	3/4	46,926	3/4	36,256	3/4	25,513	3/4	14,882	3/4	4,263	3/4		3/4	3/4	3/4		3/4	
7	57,417	7	46,705	7	36,032	7	25,289	7	14,664	7	4,039	7	7	7	7	7		7	
1/4	57,193	1/4	46,484	1/4	35,809	1/4	25,065	1/4	14,446	1/4	3,816	1/4		1/4	1/4	1/4		1/4	
1/2	56,969	1/2	46,263	1/2	35,585	1/2	24,841	1/2	14,228	1/2	3,593	1/2		1/2	1/2	1/2		1/2	
3/4	56,745	3/4	46,043	3/4	35,361	3/4	24,617	3/4	14,010	3/4	3,370	3/4		3/4	3/4	3/4		3/4	
8	56,521	8	45,822	8	35,137	8	24,393	8	13,792	8	3,146	8	8	8	8	8		8	
1/4	56,297	1/4	45,601	1/4	34,913	1/4	24,170	1/4	13,575	1/4	2,924	1/4		1/4	1/4	1/4		1/4	
1/2	56,073	1/2	45,380	1/2	34,690	1/2	23,946	1/2	13,357	1/2	2,701	1/2		1/2	1/2	1/2		1/2	
3/4	55,849	3/4	45,159	3/4	34,466	3/4	23,722	3/4	13,139	3/4	2,479	3/4		3/4	3/4	3/4		3/4	
9	55,625	9	44,938	9	34,242	9	23,498	9	12,921	9	2,256	9	9	9	9	9		9	
1/4	55,401	1/4	44,717	1/4	34,018	1/4	23,274	1/4	12,703	1/4	2,035	1/4		1/4	1/4	1/4		1/4	
1/2	55,177	1/2	44,496	1/2	33,794	1/2	23,050	1/2	12,485	1/2	1,815	1/2		1/2	1/2	1/2		1/2	
3/4	54,953	3/4	44,276	3/4	33,570	3/4	22,827	3/4	12,268	3/4	1,594	3/4		3/4	3/4	3/4		3/4	
10	54,729	10	44,055	10	33,347	10	22,603	10	12,050	10	1,373	10	10	10	10	10		10	
1/4	54,505	1/4	43,834	1/4	33,123	1/4	22,379	1/4	11,832	1/4	1,187	1/4		1/4	1/4	1/4		1/4	
1/2	54,282	1/2	43,613	1/2	32,899	1/2	22,155	1/2	11,614	1/2	1,000	1/2		1/2	1/2	1/2		1/2	
3/4	54,058	3/4	43,392	3/4	32,675	3/4	21,931	3/4	11,396	3/4	813	3/4		3/4	3/4	3/4		3/4	
11	53,834	11	43,171	11	32,451	11	21,707	11	11,178	11	626	11	11	11	11	11		11	
1/4	53,610	1/4	42,950	1/4	32,227	1/4	21,484	1/4	10,960	1/4	514	1/4		1/4	1/4	1/4		1/4	
1/2	53,386	1/2	42,730	1/2	32,004	1/2	21,260	1/2	10,742	1/2	402	1/2		1/2	1/2	1/2		1/2	
3/4	53,162	3/4	42,509	3/4	31,780	3/4	21,036	3/4	10,524	3/4	290	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/23/2019 SW JS
CALCULATED: 04/25/2019 CL
PRINTED: 04/29/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2019

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



BARGE "DBL 124"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-00 3/4"

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	167,355	0	155,376	0	143,344	0	131,312	0	119,280	0	107,248	0	95,216	0	83,180
1/4		1/4		1/4	167,106	1/4	155,125	1/4	143,093	1/4	131,061	1/4	119,029	1/4	106,997	1/4	94,965	1/4	82,929
1/2		1/2		1/2	166,858	1/2	154,875	1/2	142,843	1/2	130,811	1/2	118,779	1/2	106,747	1/2	94,715	1/2	82,678
3/4		3/4		3/4	166,610	3/4	154,624	3/4	142,592	3/4	130,560	3/4	118,528	3/4	106,496	3/4	94,464	3/4	82,427
1		1		1	166,361	1	154,373	1	142,341	1	130,309	1	118,277	1	106,245	1	94,213	1	82,177
1/4		1/4	176,479	1/4	166,113	1/4	154,123	1/4	142,091	1/4	130,059	1/4	118,027	1/4	105,995	1/4	93,963	1/4	81,926
1/2		1/2	176,458	1/2	165,865	1/2	153,872	1/2	141,840	1/2	129,808	1/2	117,776	1/2	105,744	1/2	93,712	1/2	81,675
3/4		3/4	176,437	3/4	165,616	3/4	153,621	3/4	141,589	3/4	129,557	3/4	117,525	3/4	105,493	3/4	93,461	3/4	81,424
2		2	176,354	2	165,368	2	153,371	2	141,339	2	129,307	2	117,275	2	105,243	2	93,211	2	81,173
1/4		1/4	176,270	1/4	165,119	1/4	153,120	1/4	141,088	1/4	129,056	1/4	117,024	1/4	104,992	1/4	92,960	1/4	80,923
1/2		1/2	176,186	1/2	164,871	1/2	152,869	1/2	140,837	1/2	128,805	1/2	116,773	1/2	104,741	1/2	92,709	1/2	80,672
3/4		3/4	176,103	3/4	164,623	3/4	152,619	3/4	140,587	3/4	128,555	3/4	116,523	3/4	104,491	3/4	92,459	3/4	80,421
3		3	175,941	3	164,374	3	152,368	3	140,336	3	128,304	3	116,272	3	104,240	3	92,208	3	80,170
1/4		1/4	175,780	1/4	164,126	1/4	152,117	1/4	140,085	1/4	128,053	1/4	116,021	1/4	103,989	1/4	91,957	1/4	79,919
1/2		1/2	175,618	1/2	163,878	1/2	151,867	1/2	139,835	1/2	127,803	1/2	115,771	1/2	103,739	1/2	91,706	1/2	79,669
3/4		3/4	175,457	3/4	163,629	3/4	151,616	3/4	139,584	3/4	127,552	3/4	115,520	3/4	103,488	3/4	91,456	3/4	79,418
4		4	175,222	4	163,381	4	151,365	4	139,333	4	127,301	4	115,269	4	103,237	4	91,205	4	79,167
1/4		1/4	174,987	1/4	163,133	1/4	151,115	1/4	139,083	1/4	127,051	1/4	115,019	1/4	102,987	1/4	90,954	1/4	78,916
1/2		1/2	174,753	1/2	162,884	1/2	150,864	1/2	138,832	1/2	126,800	1/2	114,768	1/2	102,736	1/2	90,703	1/2	78,665
3/4		3/4	174,518	3/4	162,636	3/4	150,613	3/4	138,581	3/4	126,549	3/4	114,517	3/4	102,485	3/4	90,452	3/4	78,415
5		5	174,273	5	162,388	5	150,363	5	138,331	5	126,299	5	114,267	5	102,235	5	90,202	5	78,164
1/4		1/4	174,028	1/4	162,139	1/4	150,112	1/4	138,080	1/4	126,048	1/4	114,016	1/4	101,984	1/4	89,951	1/4	77,913
1/2		1/2	173,782	1/2	161,891	1/2	149,861	1/2	137,829	1/2	125,797	1/2	113,765	1/2	101,733	1/2	89,700	1/2	77,662
3/4		3/4	173,537	3/4	161,643	3/4	149,611	3/4	137,579	3/4	125,547	3/4	113,515	3/4	101,483	3/4	89,449	3/4	77,412
6		6	173,292	6	161,392	6	149,360	6	137,328	6	125,296	6	113,264	6	101,232	6	89,199	6	77,161
1/4		1/4	173,047	1/4	161,141	1/4	149,109	1/4	137,077	1/4	125,045	1/4	113,013	1/4	100,981	1/4	88,948	1/4	76,910
1/2		1/2	172,802	1/2	160,891	1/2	148,859	1/2	136,827	1/2	124,795	1/2	112,763	1/2	100,731	1/2	88,697	1/2	76,659
3/4		3/4	172,557	3/4	160,640	3/4	148,608	3/4	136,576	3/4	124,544	3/4	112,512	3/4	100,480	3/4	88,446	3/4	76,408
7		7	172,312	7	160,389	7	148,357	7	136,325	7	124,293	7	112,261	7	100,229	7	88,195	7	76,158
1/4		1/4	172,067	1/4	160,139	1/4	148,107	1/4	136,075	1/4	124,043	1/4	112,011	1/4	99,979	1/4	87,945	1/4	75,907
1/2		1/2	171,821	1/2	159,888	1/2	147,856	1/2	135,824	1/2	123,792	1/2	111,760	1/2	99,728	1/2	87,694	1/2	75,656
3/4		3/4	171,576	3/4	159,637	3/4	147,605	3/4	135,573	3/4	123,541	3/4	111,509	3/4	99,477	3/4	87,443	3/4	75,405
8		8	171,328	8	159,387	8	147,355	8	135,323	8	123,291	8	111,259	8	99,227	8	87,192	8	75,154
1/4		1/4	171,080	1/4	159,136	1/4	147,104	1/4	135,072	1/4	123,040	1/4	111,008	1/4	98,976	1/4	86,941	1/4	74,904
1/2		1/2	170,831	1/2	158,885	1/2	146,853	1/2	134,821	1/2	122,789	1/2	110,757	1/2	98,725	1/2	86,691	1/2	74,653
3/4		3/4	170,583	3/4	158,635	3/4	146,603	3/4	134,571	3/4	122,539	3/4	110,507	3/4	98,475	3/4	86,440	3/4	74,402
9		9	170,335	9	158,384	9	146,352	9	134,320	9	122,288	9	110,256	9	98,224	9	86,189	9	74,151
1/4		1/4	170,086	1/4	158,133	1/4	146,101	1/4	134,069	1/4	122,037	1/4	110,005	1/4	97,973	1/4	85,938	1/4	73,901
1/2		1/2	169,838	1/2	157,883	1/2	145,851	1/2	133,819	1/2	121,787	1/2	109,755	1/2	97,723	1/2	85,688	1/2	73,650
3/4		3/4	169,590	3/4	157,632	3/4	145,600	3/4	133,568	3/4	121,536	3/4	109,504	3/4	97,472	3/4	85,437	3/4	73,399
10		10	169,341	10	157,381	10	145,349	10	133,317	10	121,285	10	109,253	10	97,221	10	85,186	10	73,148
1/4		1/4	169,093	1/4	157,131	1/4	145,099	1/4	133,067	1/4	121,035	1/4	109,003	1/4	96,971	1/4	84,935	1/4	72,897
1/2		1/2	168,845	1/2	156,880	1/2	144,848	1/2	132,816	1/2	120,784	1/2	108,752	1/2	96,720	1/2	84,684	1/2	72,647
3/4		3/4	168,596	3/4	156,629	3/4	144,597	3/4	132,565	3/4	120,533	3/4	108,501	3/4	96,469	3/4	84,434	3/4	72,396
11		11	168,348	11	156,379	11	144,347	11	132,315	11	120,283	11	108,251	11	96,219	11	84,183	11	72,145
1/4		1/4	168,100	1/4	156,128	1/4	144,096	1/4	132,064	1/4	120,032	1/4	108,000	1/4	95,968	1/4	83,932	1/4	71,894
1/2		1/2	167,851	1/2	155,877	1/2	143,845	1/2	131,813	1/2	119,781	1/2	107,749	1/2	95,717	1/2	83,681	1/2	71,643
3/4		3/4	167,603	3/4	155,627	3/4	143,595	3/4	131,563	3/4	119,531	3/4	107,499	3/4	95,467	3/4	83,430	3/4	71,393

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 28'-09" FORWARD OF AFT BULKHEAD.

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 124"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-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	71,142	0	59,104	0	47,066	0	35,028	0	22,991	0	11,278	0	153	0		0		0	
1/4	70,891	1/4	58,853	1/4	46,815	1/4	34,778	1/4	22,740	1/4	11,027	1/4	111	1/4	1/4	1/4	1/4	1/4	1/4
1/2	70,640	1/2	58,603	1/2	46,565	1/2	34,527	1/2	22,489	1/2	10,776	1/2	69	1/2	1/2	1/2	1/2	1/2	1/2
3/4	70,390	3/4	58,352	3/4	46,314	3/4	34,276	3/4	22,238	3/4	10,526	3/4	27	3/4	3/4	3/4	3/4	3/4	3/4
1	70,139	1	58,101	1	46,063	1	34,025	1	21,988	1	10,275	1		1	1	1	1	1	1
1/4	69,888	1/4	57,850	1/4	45,812	1/4	33,775	1/4	21,737	1/4	10,024	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	69,637	1/2	57,599	1/2	45,562	1/2	33,524	1/2	21,486	1/2	9,774	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	69,386	3/4	57,349	3/4	45,311	3/4	33,273	3/4	21,235	3/4	9,523	3/4		3/4	3/4	3/4	3/4	3/4	3/4
2	69,136	2	57,098	2	45,060	2	33,022	2	20,993	2	9,273	2		2	2	2	2	2	2
1/4	68,885	1/4	56,847	1/4	44,809	1/4	32,771	1/4	20,750	1/4	9,022	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	68,634	1/2	56,596	1/2	44,558	1/2	32,521	1/2	20,507	1/2	8,771	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	68,383	3/4	56,345	3/4	44,308	3/4	32,270	3/4	20,265	3/4	8,521	3/4		3/4	3/4	3/4	3/4	3/4	3/4
3	68,132	3	56,095	3	44,057	3	32,019	3	20,022	3	8,270	3		3	3	3	3	3	3
1/4	67,882	1/4	55,844	1/4	43,806	1/4	31,768	1/4	19,780	1/4	8,019	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	67,631	1/2	55,593	1/2	43,555	1/2	31,517	1/2	19,537	1/2	7,769	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	67,380	3/4	55,342	3/4	43,304	3/4	31,267	3/4	19,295	3/4	7,518	3/4		3/4	3/4	3/4	3/4	3/4	3/4
4	67,129	4	55,091	4	43,054	4	31,016	4	19,052	4	7,267	4		4	4	4	4	4	4
1/4	66,878	1/4	54,841	1/4	42,803	1/4	30,765	1/4	18,809	1/4	7,017	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	66,628	1/2	54,590	1/2	42,552	1/2	30,514	1/2	18,567	1/2	6,766	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	66,377	3/4	54,339	3/4	42,301	3/4	30,264	3/4	18,324	3/4	6,516	3/4		3/4	3/4	3/4	3/4	3/4	3/4
5	66,126	5	54,088	5	42,051	5	30,013	5	18,082	5	6,265	5		5	5	5	5	5	5
1/4	65,875	1/4	53,838	1/4	41,800	1/4	29,762	1/4	17,839	1/4	6,014	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	65,625	1/2	53,587	1/2	41,549	1/2	29,511	1/2	17,596	1/2	5,763	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	65,374	3/4	53,336	3/4	41,298	3/4	29,260	3/4	17,354	3/4	5,513	3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	65,123	6	53,085	6	41,047	6	29,010	6	17,111	6	5,262	6		6	6	6	6	6	6
1/4	64,872	1/4	52,834	1/4	40,797	1/4	28,759	1/4	16,869	1/4	5,012	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	64,621	1/2	52,584	1/2	40,546	1/2	28,508	1/2	16,626	1/2	4,761	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	64,371	3/4	52,333	3/4	40,295	3/4	28,257	3/4	16,384	3/4	4,511	3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	64,120	7	52,082	7	40,044	7	28,006	7	16,141	7	4,261	7		7	7	7	7	7	7
1/4	63,869	1/4	51,831	1/4	39,793	1/4	27,756	1/4	15,898	1/4	4,011	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	63,618	1/2	51,580	1/2	39,543	1/2	27,505	1/2	15,656	1/2	3,761	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	63,367	3/4	51,330	3/4	39,292	3/4	27,254	3/4	15,413	3/4	3,512	3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	63,117	8	51,079	8	39,041	8	27,003	8	15,171	8	3,263	8		8	8	8	8	8	8
1/4	62,866	1/4	50,828	1/4	38,790	1/4	26,753	1/4	14,928	1/4	3,014	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	62,615	1/2	50,577	1/2	38,540	1/2	26,502	1/2	14,685	1/2	2,766	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	62,364	3/4	50,327	3/4	38,289	3/4	26,251	3/4	14,443	3/4	2,517	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	62,114	9	50,076	9	38,038	9	26,000	9	14,200	9	2,270	9		9	9	9	9	9	9
1/4	61,863	1/4	49,825	1/4	37,787	1/4	25,749	1/4	13,958	1/4	2,024	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	61,612	1/2	49,574	1/2	37,536	1/2	25,499	1/2	13,715	1/2	1,777	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	61,361	3/4	49,323	3/4	37,286	3/4	25,248	3/4	13,473	3/4	1,531	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	61,110	10	49,073	10	37,035	10	24,997	10	13,230	10	1,322	10		10	10	10	10	10	10
1/4	60,860	1/4	48,822	1/4	36,784	1/4	24,746	1/4	12,987	1/4	1,113	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	60,609	1/2	48,571	1/2	36,533	1/2	24,495	1/2	12,744	1/2	905	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	60,358	3/4	48,320	3/4	36,282	3/4	24,245	3/4	12,501	3/4	696	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	60,107	11	48,069	11	36,032	11	23,994	11	12,258	11	571	11		11	11	11	11	11	11
1/4	59,856	1/4	47,819	1/4	35,781	1/4	23,743	1/4	12,014	1/4	445	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	59,606	1/2	47,568	1/2	35,530	1/2	23,492	1/2	11,771	1/2	320	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	59,355	3/4	47,317	3/4	35,279	3/4	23,241	3/4	11,528	3/4	195	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/23/2019 SW JS
CALCULATED: 04/25/2019 CL
PRINTED: 04/29/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2019

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



BARGE "DBL 124"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01"

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	0	0	148,017	0	137,459	0	126,852	0	116,246	0	105,639	0	95,033	0	84,426	0	73,815
1/4	1/4	1/4	1/4	1/4	147,798	1/4	137,238	1/4	126,631	1/4	116,025	1/4	105,418	1/4	94,812	1/4	84,205	1/4	73,594
1/2	1/2	1/2	1/2	1/2	147,579	1/2	137,017	1/2	126,410	1/2	115,804	1/2	105,197	1/2	94,591	1/2	83,984	1/2	73,373
3/4	3/4	3/4	3/4	3/4	147,360	3/4	136,796	3/4	126,189	3/4	115,583	3/4	104,976	3/4	94,370	3/4	83,763	3/4	73,152
1	1	1	1	1	147,141	1	136,575	1	125,969	1	115,362	1	104,755	1	94,149	1	83,542	1	72,931
1/4	1/4	1/4	1/4	1/4	146,922	1/4	136,354	1/4	125,748	1/4	115,141	1/4	104,534	1/4	93,928	1/4	83,321	1/4	72,710
1/2	1/2	155,842	1/2	146,703	1/2	136,133	1/2	125,527	1/2	114,920	1/2	104,313	1/2	93,707	1/2	83,100	1/2	72,489	
3/4	3/4	155,824	3/4	146,484	3/4	135,912	3/4	125,306	3/4	114,699	3/4	104,092	3/4	93,486	3/4	82,879	3/4	72,268	
2	2	2	2	2	146,265	2	135,691	2	125,085	2	114,478	2	103,871	2	93,265	2	82,658	2	72,047
1/4	1/4	155,731	1/4	146,046	1/4	135,470	1/4	124,864	1/4	114,257	1/4	103,650	1/4	93,044	1/4	82,437	1/4	71,826	
1/2	1/2	155,658	1/2	145,827	1/2	135,249	1/2	124,643	1/2	114,036	1/2	103,429	1/2	92,823	1/2	82,216	1/2	71,605	
3/4	3/4	155,584	3/4	145,608	3/4	135,028	3/4	124,422	3/4	113,815	3/4	103,208	3/4	92,602	3/4	81,995	3/4	71,384	
3	3	3	3	3	145,510	3	134,807	3	124,201	3	113,594	3	102,988	3	92,381	3	81,774	3	71,163
1/4	1/4	155,368	1/4	145,171	1/4	134,586	1/4	123,980	1/4	113,373	1/4	102,767	1/4	92,160	1/4	81,553	1/4	70,941	
1/2	1/2	155,226	1/2	144,952	1/2	134,365	1/2	123,759	1/2	113,152	1/2	102,546	1/2	91,939	1/2	81,332	1/2	70,720	
3/4	3/4	155,083	3/4	144,733	3/4	134,144	3/4	123,538	3/4	112,931	3/4	102,325	3/4	91,718	3/4	81,111	3/4	70,499	
4	4	4	4	4	144,941	4	133,923	4	123,317	4	112,710	4	102,104	4	91,497	4	80,890	4	70,278
1/4	1/4	154,734	1/4	144,295	1/4	133,703	1/4	123,096	1/4	112,489	1/4	101,883	1/4	91,276	1/4	80,669	1/4	70,057	
1/2	1/2	154,527	1/2	144,076	1/2	133,482	1/2	122,875	1/2	112,268	1/2	101,662	1/2	91,055	1/2	80,448	1/2	69,836	
3/4	3/4	154,320	3/4	143,857	3/4	133,261	3/4	122,654	3/4	112,047	3/4	101,441	3/4	90,834	3/4	80,227	3/4	69,615	
5	5	5	5	5	143,113	5	133,040	5	122,433	5	111,826	5	101,220	5	90,613	5	80,006	5	69,394
1/4	1/4	153,897	1/4	143,419	1/4	132,819	1/4	122,212	1/4	111,605	1/4	100,999	1/4	90,392	1/4	79,785	1/4	69,173	
1/2	1/2	153,681	1/2	143,200	1/2	132,598	1/2	121,991	1/2	111,384	1/2	100,778	1/2	90,171	1/2	79,563	1/2	68,952	
3/4	3/4	153,465	3/4	142,981	3/4	132,377	3/4	121,770	3/4	111,163	3/4	100,557	3/4	89,950	3/4	79,342	3/4	68,731	
6	6	6	6	6	142,762	6	132,156	6	121,549	6	110,942	6	100,336	6	89,729	6	79,121	6	68,510
1/4	1/4	153,032	1/4	142,541	1/4	131,935	1/4	121,328	1/4	110,722	1/4	100,115	1/4	89,508	1/4	78,900	1/4	68,289	
1/2	1/2	152,816	1/2	142,320	1/2	131,714	1/2	121,107	1/2	110,501	1/2	99,894	1/2	89,287	1/2	78,679	1/2	68,067	
3/4	3/4	152,600	3/4	142,099	3/4	131,493	3/4	120,886	3/4	110,280	3/4	99,673	3/4	89,066	3/4	78,458	3/4	67,846	
7	7	7	7	7	141,878	7	131,272	7	120,665	7	110,059	7	99,452	7	88,845	7	78,237	7	67,625
1/4	1/4	152,168	1/4	141,657	1/4	131,051	1/4	120,444	1/4	109,838	1/4	99,231	1/4	88,624	1/4	78,016	1/4	67,404	
1/2	1/2	151,952	1/2	141,437	1/2	130,830	1/2	120,223	1/2	109,617	1/2	99,010	1/2	88,403	1/2	77,795	1/2	67,183	
3/4	3/4	151,736	3/4	141,216	3/4	130,609	3/4	120,002	3/4	109,396	3/4	98,789	3/4	88,182	3/4	77,574	3/4	66,962	
8	8	8	8	8	140,995	8	130,388	8	119,781	8	109,175	8	98,568	8	87,961	8	77,353	8	66,741
1/4	1/4	151,301	1/4	140,774	1/4	130,167	1/4	119,560	1/4	108,954	1/4	98,347	1/4	87,740	1/4	77,132	1/4	66,520	
1/2	1/2	151,082	1/2	140,553	1/2	129,946	1/2	119,339	1/2	108,733	1/2	98,126	1/2	87,520	1/2	76,911	1/2	66,299	
3/4	3/4	150,863	3/4	140,332	3/4	129,725	3/4	119,118	3/4	108,512	3/4	97,905	3/4	87,299	3/4	76,689	3/4	66,078	
9	9	9	9	9	140,111	9	129,504	9	118,897	9	108,291	9	97,684	9	87,078	9	76,468	9	65,857
1/4	1/4	150,425	1/4	139,890	1/4	129,283	1/4	118,676	1/4	108,070	1/4	97,463	1/4	86,857	1/4	76,247	1/4	65,636	
1/2	1/2	150,206	1/2	139,669	1/2	129,062	1/2	118,456	1/2	107,849	1/2	97,242	1/2	86,636	1/2	76,026	1/2	65,415	
3/4	3/4	149,987	3/4	139,448	3/4	128,841	3/4	118,235	3/4	107,628	3/4	97,021	3/4	86,415	3/4	75,805	3/4	65,193	
10	10	10	10	10	139,227	10	128,620	10	118,014	10	107,407	10	96,800	10	86,194	10	75,584	10	64,972
1/4	1/4	149,549	1/4	139,006	1/4	128,399	1/4	117,793	1/4	107,186	1/4	96,579	1/4	85,973	1/4	75,363	1/4	64,751	
1/2	1/2	149,330	1/2	138,785	1/2	128,178	1/2	117,572	1/2	106,965	1/2	96,358	1/2	85,752	1/2	75,142	1/2	64,530	
3/4	3/4	149,111	3/4	138,564	3/4	127,957	3/4	117,351	3/4	106,744	3/4	96,137	3/4	85,531	3/4	74,921	3/4	64,309	
11	11	11	11	11	138,343	11	127,736	11	117,130	11	106,523	11	95,916	11	85,310	11	74,700	11	64,088
1/4	1/4	148,674	1/4	138,122	1/4	127,515	1/4	116,909	1/4	106,302	1/4	95,695	1/4	85,089	1/4	74,479	1/4	63,867	
1/2	1/2	148,455	1/2	137,901	1/2	127,294	1/2	116,688	1/2	106,081	1/2	95,474	1/2	84,868	1/2	74,258	1/2	63,646	
3/4	3/4	148,236	3/4	137,680	3/4	127,073	3/4	116,467	3/4	105,860	3/4	95,254	3/4	84,647	3/4	74,037	3/4	63,425	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 22'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "DBL 124"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-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	63,204	0	52,592	0	41,980	0	31,369	0	20,757	0	10,168	0	174	0		0		0	
1/4	62,983	1/4	52,371	1/4	41,759	1/4	31,148	1/4	20,536	1/4	9,947	1/4	138	1/4		1/4		1/4	
1/2	62,762	1/2	52,150	1/2	41,538	1/2	30,926	1/2	20,315	1/2	9,726	1/2	101	1/2		1/2		1/2	
3/4	62,541	3/4	51,929	3/4	41,317	3/4	30,705	3/4	20,094	3/4	9,505	3/4	64	3/4		3/4		3/4	
1	62,319	1	51,708	1	41,096	1	30,484	1	19,873	1	9,284	1	27	1		1		1	
1/4	62,098	1/4	51,487	1/4	40,875	1/4	30,263	1/4	19,652	1/4	9,063	1/4		1/4		1/4		1/4	
1/2	61,877	1/2	51,266	1/2	40,654	1/2	30,042	1/2	19,431	1/2	8,842	1/2		1/2		1/2		1/2	
3/4	61,656	3/4	51,045	3/4	40,433	3/4	29,821	3/4	19,210	3/4	8,620	3/4		3/4		3/4		3/4	
2	61,435	2	50,823	2	40,212	2	29,600	2	18,990	2	8,399	2		2		2		2	
1/4	61,214	1/4	50,602	1/4	39,991	1/4	29,379	1/4	18,769	1/4	8,178	1/4		1/4		1/4		1/4	
1/2	60,993	1/2	50,381	1/2	39,770	1/2	29,158	1/2	18,549	1/2	7,957	1/2		1/2		1/2		1/2	
3/4	60,772	3/4	50,160	3/4	39,548	3/4	28,937	3/4	18,328	3/4	7,736	3/4		3/4		3/4		3/4	
3	60,551	3	49,939	3	39,327	3	28,716	3	18,108	3	7,515	3		3		3		3	
1/4	60,330	1/4	49,718	1/4	39,106	1/4	28,495	1/4	17,887	1/4	7,294	1/4		1/4		1/4		1/4	
1/2	60,109	1/2	49,497	1/2	38,885	1/2	28,274	1/2	17,667	1/2	7,073	1/2		1/2		1/2		1/2	
3/4	59,888	3/4	49,276	3/4	38,664	3/4	28,052	3/4	17,447	3/4	6,852	3/4		3/4		3/4		3/4	
4	59,667	4	49,055	4	38,443	4	27,831	4	17,226	4	6,631	4		4		4		4	
1/4	59,445	1/4	48,834	1/4	38,222	1/4	27,610	1/4	17,006	1/4	6,410	1/4		1/4		1/4		1/4	
1/2	59,224	1/2	48,613	1/2	38,001	1/2	27,389	1/2	16,785	1/2	6,189	1/2		1/2		1/2		1/2	
3/4	59,003	3/4	48,392	3/4	37,780	3/4	27,168	3/4	16,565	3/4	5,968	3/4		3/4		3/4		3/4	
5	58,782	5	48,171	5	37,559	5	26,947	5	16,344	5	5,747	5		5		5		5	
1/4	58,561	1/4	47,949	1/4	37,338	1/4	26,726	1/4	16,124	1/4	5,526	1/4		1/4		1/4		1/4	
1/2	58,340	1/2	47,728	1/2	37,117	1/2	26,505	1/2	15,903	1/2	5,305	1/2		1/2		1/2		1/2	
3/4	58,119	3/4	47,507	3/4	36,896	3/4	26,284	3/4	15,683	3/4	5,084	3/4		3/4		3/4		3/4	
6	57,898	6	47,286	6	36,674	6	26,063	6	15,462	6	4,862	6		6		6		6	
1/4	57,677	1/4	47,065	1/4	36,453	1/4	25,842	1/4	15,242	1/4	4,642	1/4		1/4		1/4		1/4	
1/2	57,456	1/2	46,844	1/2	36,232	1/2	25,621	1/2	15,021	1/2	4,421	1/2		1/2		1/2		1/2	
3/4	57,235	3/4	46,623	3/4	36,011	3/4	25,400	3/4	14,801	3/4	4,200	3/4		3/4		3/4		3/4	
7	57,014	7	46,402	7	35,790	7	25,178	7	14,581	7	3,979	7		7		7		7	
1/4	56,793	1/4	46,181	1/4	35,569	1/4	24,957	1/4	14,360	1/4	3,759	1/4		1/4		1/4		1/4	
1/2	56,571	1/2	45,960	1/2	35,348	1/2	24,736	1/2	14,140	1/2	3,539	1/2		1/2		1/2		1/2	
3/4	56,350	3/4	45,739	3/4	35,127	3/4	24,515	3/4	13,919	3/4	3,319	3/4		3/4		3/4		3/4	
8	56,129	8	45,518	8	34,906	8	24,294	8	13,699	8	3,099	8		8		8		8	
1/4	55,908	1/4	45,296	1/4	34,685	1/4	24,073	1/4	13,478	1/4	2,879	1/4		1/4		1/4		1/4	
1/2	55,687	1/2	45,075	1/2	34,464	1/2	23,852	1/2	13,258	1/2	2,660	1/2		1/2		1/2		1/2	
3/4	55,466	3/4	44,854	3/4	34,243	3/4	23,631	3/4	13,037	3/4	2,441	3/4		3/4		3/4		3/4	
9	55,245	9	44,633	9	34,022	9	23,410	9	12,817	9	2,222	9		9		9		9	
1/4	55,024	1/4	44,412	1/4	33,800	1/4	23,189	1/4	12,596	1/4	2,004	1/4		1/4		1/4		1/4	
1/2	54,803	1/2	44,191	1/2	33,579	1/2	22,968	1/2	12,376	1/2	1,787	1/2		1/2		1/2		1/2	
3/4	54,582	3/4	43,970	3/4	33,358	3/4	22,747	3/4	12,155	3/4	1,570	3/4		3/4		3/4		3/4	
10	54,361	10	43,749	10	33,137	10	22,526	10	11,935	10	1,352	10		10		10		10	
1/4	54,140	1/4	43,528	1/4	32,916	1/4	22,304	1/4	11,714	1/4	1,168	1/4		1/4		1/4		1/4	
1/2	53,919	1/2	43,307	1/2	32,695	1/2	22,083	1/2	11,494	1/2	984	1/2		1/2		1/2		1/2	
3/4	53,697	3/4	43,086	3/4	32,474	3/4	21,862	3/4	11,273	3/4	800	3/4		3/4		3/4		3/4	
11	53,476	11	42,865	11	32,253	11	21,641	11	11,052	11	617	11		11		11		11	
1/4	53,255	1/4	42,644	1/4	32,032	1/4	21,420	1/4	10,831	1/4	506	1/4		1/4		1/4		1/4	
1/2	53,034	1/2	42,422	1/2	31,811	1/2	21,199	1/2	10,610	1/2	395	1/2		1/2		1/2		1/2	
3/4	52,813	3/4	42,201	3/4	31,590	3/4	20,978	3/4	10,389	3/4	285	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/23/2019 SW JS
CALCULATED: 04/25/2019 CL
PRINTED: 04/29/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2019

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