



BARGE "USL 138"

PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	5,990	0	16,875	0	30,740	0	46,795	0	64,514	0	83,495	0	103,396	0	123,913	0	144,764
1/4	36	1/4	6,181	1/4	17,139	1/4	31,056	1/4	47,150	1/4	64,899	1/4	83,902	1/4	103,819	1/4	124,345	1/4	145,200
1/2	72	1/2	6,372	1/2	17,403	1/2	31,372	1/2	47,505	1/2	65,284	1/2	84,309	1/2	104,241	1/2	124,778	1/2	145,636
3/4	107	3/4	6,562	3/4	17,666	3/4	31,687	3/4	47,859	3/4	65,668	3/4	84,716	3/4	104,664	3/4	125,210	3/4	146,072
1	143	1	6,753	1	17,930	1	32,003	1	48,214	1	66,053	1	85,123	1	105,086	1	125,642	1	146,508
1/4	209	1/4	6,952	1/4	18,199	1/4	32,323	1/4	48,572	1/4	66,440	1/4	85,531	1/4	105,510	1/4	126,075	1/4	146,944
1/2	274	1/2	7,150	1/2	18,468	1/2	32,642	1/2	48,929	1/2	66,827	1/2	85,940	1/2	105,934	1/2	126,508	1/2	147,380
3/4	340	3/4	7,349	3/4	18,736	3/4	32,962	3/4	49,287	3/4	67,213	3/4	86,348	3/4	106,357	3/4	126,940	3/4	147,816
2	405	2	7,547	2	19,005	2	33,281	2	49,644	2	67,600	2	86,756	2	106,781	2	127,373	2	148,252
1/4	490	1/4	7,752	1/4	19,279	1/4	33,604	1/4	50,005	1/4	67,989	1/4	87,166	1/4	107,206	1/4	127,806	1/4	148,688
1/2	575	1/2	7,958	1/2	19,553	1/2	33,927	1/2	50,365	1/2	68,378	1/2	87,576	1/2	107,630	1/2	128,239	1/2	149,125
3/4	660	3/4	8,163	3/4	19,826	3/4	34,249	3/4	50,726	3/4	68,767	3/4	87,986	3/4	108,055	3/4	128,672	3/4	149,561
3	745	3	8,368	3	20,100	3	34,572	3	51,086	3	69,156	3	88,396	3	108,479	3	129,105	3	149,997
1/4	846	1/4	8,580	1/4	20,378	1/4	34,899	1/4	51,449	1/4	69,547	1/4	88,808	1/4	108,905	1/4	129,539	1/4	150,433
1/2	947	1/2	8,792	1/2	20,657	1/2	35,225	1/2	51,812	1/2	69,938	1/2	89,219	1/2	109,330	1/2	129,973	1/2	150,869
3/4	1,048	3/4	9,004	3/4	20,935	3/4	35,552	3/4	52,175	3/4	70,328	3/4	89,631	3/4	109,756	3/4	130,406	3/4	151,305
4	1,149	4	9,216	4	21,213	4	35,878	4	52,538	4	70,719	4	90,042	4	110,181	4	130,840	4	151,741
1/4	1,264	1/4	9,435	1/4	21,496	1/4	36,208	1/4	52,904	1/4	71,112	1/4	90,455	1/4	110,608	1/4	131,274	1/4	152,177
1/2	1,378	1/2	9,654	1/2	21,779	1/2	36,538	1/2	53,270	1/2	71,505	1/2	90,868	1/2	111,034	1/2	131,708	1/2	152,613
3/4	1,493	3/4	9,872	3/4	22,062	3/4	36,868	3/4	53,635	3/4	71,897	3/4	91,280	3/4	111,461	3/4	132,142	3/4	153,049
5	1,607	5	10,091	5	22,345	5	37,198	5	54,001	5	72,290	5	91,693	5	111,887	5	132,576	5	153,485
1/4	1,734	1/4	10,316	1/4	22,632	1/4	37,531	1/4	54,369	1/4	72,685	1/4	92,107	1/4	112,314	1/4	133,011	1/4	153,921
1/2	1,861	1/2	10,541	1/2	22,920	1/2	37,865	1/2	54,738	1/2	73,080	1/2	92,522	1/2	112,742	1/2	133,445	1/2	154,357
3/4	1,987	3/4	10,766	3/4	23,207	3/4	38,198	3/4	55,106	3/4	73,475	3/4	92,936	3/4	113,169	3/4	133,880	3/4	154,793
6	2,114	6	10,991	6	23,494	6	38,531	6	55,474	6	73,870	6	93,350	6	113,596	6	134,314	6	155,229
1/4	2,252	1/4	11,222	1/4	23,786	1/4	38,868	1/4	55,845	1/4	74,267	1/4	93,766	1/4	114,024	1/4	134,749	1/4	155,665
1/2	2,390	1/2	11,453	1/2	24,078	1/2	39,204	1/2	56,216	1/2	74,663	1/2	94,181	1/2	114,452	1/2	135,184	1/2	156,101
3/4	2,528	3/4	11,684	3/4	24,369	3/4	39,541	3/4	56,586	3/4	75,060	3/4	94,597	3/4	114,880	3/4	135,618	3/4	156,536
7	2,666	7	11,915	7	24,661	7	39,877	7	56,957	7	75,456	7	95,012	7	115,308	7	136,053	7	156,972
1/4	2,814	1/4	12,152	1/4	24,957	1/4	40,217	1/4	57,330	1/4	75,855	1/4	95,429	1/4	115,737	1/4	136,488	1/4	157,408
1/2	2,962	1/2	12,389	1/2	25,253	1/2	40,557	1/2	57,703	1/2	76,253	1/2	95,846	1/2	116,166	1/2	136,924	1/2	157,844
3/4	3,110	3/4	12,625	3/4	25,548	3/4	40,896	3/4	58,076	3/4	76,652	3/4	96,262	3/4	116,594	3/4	137,359	3/4	158,279
8	3,258	8	12,862	8	25,844	8	41,236	8	58,449	8	77,050	8	96,679	8	117,023	8	137,794	8	158,715
1/4	3,416	1/4	13,105	1/4	26,144	1/4	41,579	1/4	58,825	1/4	77,450	1/4	97,097	1/4	117,453	1/4	138,229	1/4	159,151
1/2	3,574	1/2	13,347	1/2	26,444	1/2	41,922	1/2	59,201	1/2	77,851	1/2	97,516	1/2	117,883	1/2	138,665	1/2	159,586
3/4	3,731	3/4	13,590	3/4	26,744	3/4	42,264	3/4	59,576	3/4	78,251	3/4	97,934	3/4	118,312	3/4	139,100	3/4	160,022
9	3,889	9	13,832	9	27,044	9	42,607	9	59,952	9	78,651	9	98,352	9	118,742	9	139,535	9	160,457
1/4	4,056	1/4	14,080	1/4	27,348	1/4	42,953	1/4	60,330	1/4	79,053	1/4	98,771	1/4	119,172	1/4	139,971	1/4	160,892
1/2	4,223	1/2	14,329	1/2	27,653	1/2	43,299	1/2	60,708	1/2	79,455	1/2	99,191	1/2	119,603	1/2	140,406	1/2	161,328
3/4	4,389	3/4	14,577	3/4	27,957	3/4	43,645	3/4	61,086	3/4	79,857	3/4	99,610	3/4	120,033	3/4	140,842	3/4	161,763
10	4,556	10	14,825	10	28,261	10	43,991	10	61,464	10	80,259	10	100,029	10	120,463	10	141,277	10	162,198
1/4	4,731	1/4	15,079	1/4	28,569	1/4	44,340	1/4	61,844	1/4	80,663	1/4	100,449	1/4	120,894	1/4	141,713	1/4	162,633
1/2	4,907	1/2	15,332	1/2	28,877	1/2	44,689	1/2	62,225	1/2	81,067	1/2	100,870	1/2	121,325	1/2	142,149	1/2	163,068
3/4	5,082	3/4	15,586	3/4	29,185	3/4	45,038	3/4	62,605	3/4	81,470	3/4	101,290	3/4	121,756	3/4	142,584	3/4	163,502
11	5,257	11	15,839	11	29,493	11	45,387	11	62,985	11	81,874	11	101,710	11	122,187	11	143,020	11	163,937
1/4	5,440	1/4	16,098	1/4	29,805	1/4	45,739	1/4	63,367	1/4	82,279	1/4	102,132	1/4	122,619	1/4	143,456	1/4	164,372
1/2	5,624	1/2	16,357	1/2	30,117	1/2	46,091	1/2	63,750	1/2	82,685	1/2	102,553	1/2	123,050	1/2	143,892	1/2	164,807
3/4	5,807	3/4	16,616	3/4	30,428	3/4	46,443	3/4	64,132	3/4	83,090	3/4	102,975	3/4	123,482	3/4	144,328	3/4	165,241

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "USL 138"

PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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	165,676	0	186,380	0	206,599	0	226,041	0	244,384	0	261,257	0	276,202	0	288,580	0	297,260	0	
1/4	166,110	1/4	186,807	1/4	207,013	1/4	226,435	1/4	244,751	1/4	261,589	1/4	276,487	1/4	288,802	1/4	297,381	1/4	
1/2	166,545	1/2	187,234	1/2	207,426	1/2	226,829	1/2	245,118	1/2	261,920	1/2	276,772	1/2	289,024	1/2	297,502	1/2	
3/4	166,979	3/4	187,660	3/4	207,840	3/4	227,222	3/4	245,485	3/4	262,252	3/4	277,057	3/4	289,245	3/4	297,622	3/4	
1	167,413	1	188,087	1	208,253	1	227,616	1	245,852	1	262,583	1	277,342	1	289,467	1	297,743	1	
1/4	167,847	1/4	188,513	1/4	208,665	1/4	228,008	1/4	246,216	1/4	262,911	1/4	277,623	1/4	289,683	1/4	297,851	1/4	
1/2	168,281	1/2	188,939	1/2	209,078	1/2	228,400	1/2	246,581	1/2	263,240	1/2	277,904	1/2	289,898	1/2	297,959	1/2	
3/4	168,714	3/4	189,365	3/4	209,490	3/4	228,792	3/4	246,945	3/4	263,568	3/4	278,184	3/4	290,114	3/4	298,066	3/4	
2	169,148	2	189,791	2	209,902	2	229,184	2	247,309	2	263,896	2	278,465	2	290,329	2	298,174	2	
1/4	169,582	1/4	190,216	1/4	210,313	1/4	229,574	1/4	247,671	1/4	264,221	1/4	278,741	1/4	290,538	1/4	298,267	1/4	
1/2	170,015	1/2	190,641	1/2	210,724	1/2	229,964	1/2	248,033	1/2	264,546	1/2	279,017	1/2	290,747	1/2	298,360	1/2	
3/4	170,449	3/4	191,066	3/4	211,134	3/4	230,353	3/4	248,394	3/4	264,870	3/4	279,293	3/4	290,955	3/4	298,453	3/4	
3	170,882	3	191,491	3	211,545	3	230,743	3	248,756	3	265,195	3	279,569	3	291,164	3	298,546	3	
1/4	171,315	1/4	191,915	1/4	211,954	1/4	231,131	1/4	249,115	1/4	265,516	1/4	279,840	1/4	291,366	1/4	298,621	1/4	
1/2	171,748	1/2	192,340	1/2	212,364	1/2	231,519	1/2	249,474	1/2	265,837	1/2	280,111	1/2	291,568	1/2	298,697	1/2	
3/4	172,181	3/4	192,764	3/4	212,773	3/4	231,907	3/4	249,833	3/4	266,158	3/4	280,382	3/4	291,769	3/4	298,772	3/4	
4	172,614	4	193,188	4	213,182	4	232,295	4	250,192	4	266,479	4	280,653	4	291,971	4	298,847	4	
1/4	173,046	1/4	193,611	1/4	213,590	1/4	232,681	1/4	250,548	1/4	266,797	1/4	280,920	1/4	292,166	1/4	298,898	1/4	
1/2	173,479	1/2	194,034	1/2	213,997	1/2	233,066	1/2	250,905	1/2	267,114	1/2	281,186	1/2	292,361	1/2	298,948	1/2	
3/4	173,911	3/4	194,457	3/4	214,405	3/4	233,452	3/4	251,261	3/4	267,432	3/4	281,453	3/4	292,555	3/4	298,999	3/4	
5	174,343	5	194,880	5	214,812	5	233,837	5	251,617	5	267,749	5	281,719	5	292,750	5	299,049	5	
1/4	174,775	1/4	195,302	1/4	215,218	1/4	234,221	1/4	251,970	1/4	268,063	1/4	281,980	1/4	292,937	1/4	299,085	1/4	
1/2	175,207	1/2	195,724	1/2	215,625	1/2	234,605	1/2	252,324	1/2	268,377	1/2	282,242	1/2	293,124	1/2	299,121	1/2	
3/4	175,639	3/4	196,146	3/4	216,031	3/4	234,988	3/4	252,677	3/4	268,690	3/4	282,503	3/4	293,311	3/4	299,157	3/4	
6	176,071	6	196,568	6	216,437	6	235,372	6	253,030	6	269,004	6	282,764	6	293,498	6	299,193	6	
1/4	176,502	1/4	196,989	1/4	216,842	1/4	235,753	1/4	253,381	1/4	269,314	1/4	283,020	1/4	293,677	1/4	299,229	1/4	
1/2	176,934	1/2	197,410	1/2	217,246	1/2	236,135	1/2	253,731	1/2	269,624	1/2	283,277	1/2	293,857	1/2	299,265	1/2	
3/4	177,365	3/4	197,831	3/4	217,651	3/4	236,516	3/4	254,082	3/4	269,934	3/4	283,533	3/4	294,036	3/4	299,301	3/4	
7	177,796	7	198,252	7	218,055	7	236,897	7	254,432	7	270,244	7	283,789	7	294,215	7	299,337	7	
1/4	178,227	1/4	198,672	1/4	218,458	1/4	237,276	1/4	254,780	1/4	270,550	1/4	284,040	1/4	294,386	1/4	299,373	1/4	
1/2	178,658	1/2	199,092	1/2	218,861	1/2	237,655	1/2	255,127	1/2	270,856	1/2	284,291	1/2	294,557	1/2	299,409	1/2	
3/4	179,088	3/4	199,511	3/4	219,263	3/4	238,034	3/4	255,475	3/4	271,162	3/4	284,541	3/4	294,728	3/4	299,445	3/4	
8	179,519	8	199,931	8	219,666	8	238,413	8	255,822	8	271,468	8	284,792	8	294,899	8	299,481	8	
1/4	179,949	1/4	200,350	1/4	220,067	1/4	238,790	1/4	256,167	1/4	271,770	1/4	285,038	1/4	295,061	1/4	299,517	1/4	
1/2	180,379	1/2	200,769	1/2	220,469	1/2	239,167	1/2	256,511	1/2	272,073	1/2	285,283	1/2	295,223	1/2	299,553	1/2	
3/4	180,808	3/4	201,187	3/4	220,870	3/4	239,543	3/4	256,856	3/4	272,375	3/4	285,529	3/4	295,385	3/4	299,589	3/4	
9	181,238	9	201,606	9	221,271	9	239,920	9	257,200	9	272,677	9	285,774	9	295,547	9	299,625	9	
1/4	181,667	1/4	202,023	1/4	221,670	1/4	240,295	1/4	257,541	1/4	272,975	1/4	286,014	1/4	295,700	1/4	299,661	1/4	
1/2	182,097	1/2	202,441	1/2	222,070	1/2	240,669	1/2	257,883	1/2	273,273	1/2	286,254	1/2	295,853	1/2	299,697	1/2	
3/4	182,526	3/4	202,858	3/4	222,469	3/4	241,044	3/4	258,224	3/4	273,571	3/4	286,493	3/4	296,006	3/4	299,733	3/4	
10	182,955	10	203,275	10	222,868	10	241,418	10	258,565	10	273,869	10	286,733	10	296,159	10	299,769	10	
1/4	183,384	1/4	203,691	1/4	223,266	1/4	241,790	1/4	258,903	1/4	274,163	1/4	286,967	1/4	296,302	1/4	299,805	1/4	
1/2	183,812	1/2	204,108	1/2	223,663	1/2	242,162	1/2	259,241	1/2	274,457	1/2	287,201	1/2	296,445	1/2	299,841	1/2	
3/4	184,241	3/4	204,524	3/4	224,061	3/4	242,534	3/4	259,579	3/4	274,750	3/4	287,434	3/4	296,588	3/4	299,877	3/4	
11	184,669	11	204,940	11	224,458	11	242,906	11	259,917	11	275,044	11	287,668	11	296,731	11	299,913	11	
1/4	185,097	1/4	205,355	1/4	224,854	1/4	243,276	1/4	260,252	1/4	275,334	1/4	287,896	1/4	296,863	1/4	299,949	1/4	
1/2	185,525	1/2	205,770	1/2	225,250	1/2	243,645	1/2	260,587	1/2	275,623	1/2	288,124	1/2	296,996	1/2	299,985	1/2	
3/4	185,952	3/4	206,184	3/4	225,645	3/4	244,015	3/4	260,922	3/4	275,913	3/4	288,352	3/4	297,128	3/4	300,021	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/28/1977 EWS
RECALCULATED: 01/30/2023 PMA
REPRINTED: 01/30/2023 PMA

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.dmacorp.net>



CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2023



BARGE "USL 138"

STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	6,002	0	16,911	0	30,806	0	46,894	0	64,652	0	83,672	0	103,615	0	124,176	0	145,071
1/4	36	1/4	6,194	1/4	17,175	1/4	31,122	1/4	47,250	1/4	65,037	1/4	84,080	1/4	104,039	1/4	124,609	1/4	145,508
1/2	72	1/2	6,385	1/2	17,440	1/2	31,439	1/2	47,606	1/2	65,423	1/2	84,488	1/2	104,462	1/2	125,042	1/2	145,945
3/4	108	3/4	6,577	3/4	17,704	3/4	31,755	3/4	47,961	3/4	65,808	3/4	84,895	3/4	104,886	3/4	125,475	3/4	146,382
1	144	1	6,768	1	17,968	1	32,071	1	48,317	1	66,193	1	85,303	1	105,309	1	125,908	1	146,819
1/4	210	1/4	6,967	1/4	18,238	1/4	32,391	1/4	48,675	1/4	66,581	1/4	85,713	1/4	105,734	1/4	126,342	1/4	147,256
1/2	275	1/2	7,166	1/2	18,507	1/2	32,712	1/2	49,034	1/2	66,969	1/2	86,122	1/2	106,158	1/2	126,776	1/2	147,693
3/4	341	3/4	7,364	3/4	18,777	3/4	33,032	3/4	49,392	3/4	67,356	3/4	86,532	3/4	106,583	3/4	127,209	3/4	148,130
2	406	2	7,563	2	19,046	2	33,352	2	49,750	2	67,744	2	86,941	2	107,007	2	127,643	2	148,567
1/4	491	1/4	7,769	1/4	19,320	1/4	33,676	1/4	50,111	1/4	68,134	1/4	87,352	1/4	107,433	1/4	128,077	1/4	149,004
1/2	577	1/2	7,975	1/2	19,595	1/2	33,999	1/2	50,472	1/2	68,523	1/2	87,763	1/2	107,858	1/2	128,511	1/2	149,441
3/4	662	3/4	8,180	3/4	19,869	3/4	34,323	3/4	50,833	3/4	68,913	3/4	88,173	3/4	108,284	3/4	128,945	3/4	149,878
3	747	3	8,386	3	20,143	3	34,646	3	51,194	3	69,302	3	88,584	3	108,709	3	129,379	3	150,315
1/4	848	1/4	8,599	1/4	20,422	1/4	34,973	1/4	51,558	1/4	69,694	1/4	88,996	1/4	109,136	1/4	129,814	1/4	150,752
1/2	949	1/2	8,811	1/2	20,701	1/2	35,301	1/2	51,922	1/2	70,086	1/2	89,409	1/2	109,562	1/2	130,249	1/2	151,189
3/4	1,050	3/4	9,024	3/4	20,979	3/4	35,628	3/4	52,286	3/4	70,477	3/4	89,821	3/4	109,989	3/4	130,683	3/4	151,626
4	1,151	4	9,236	4	21,258	4	35,955	4	52,650	4	70,869	4	90,233	4	110,415	4	131,118	4	152,063
1/4	1,266	1/4	9,455	1/4	21,542	1/4	36,286	1/4	53,017	1/4	71,263	1/4	90,647	1/4	110,842	1/4	131,553	1/4	152,500
1/2	1,381	1/2	9,675	1/2	21,825	1/2	36,616	1/2	53,385	1/2	71,657	1/2	91,061	1/2	111,270	1/2	131,988	1/2	152,937
3/4	1,496	3/4	9,894	3/4	22,109	3/4	36,947	3/4	53,752	3/4	72,050	3/4	91,474	3/4	111,697	3/4	132,422	3/4	153,373
5	1,611	5	10,113	5	22,392	5	37,277	5	54,119	5	72,444	5	91,888	5	112,124	5	132,857	5	153,810
1/4	1,738	1/4	10,339	1/4	22,680	1/4	37,611	1/4	54,487	1/4	72,840	1/4	92,303	1/4	112,552	1/4	133,293	1/4	154,247
1/2	1,865	1/2	10,564	1/2	22,968	1/2	37,945	1/2	54,856	1/2	73,235	1/2	92,718	1/2	112,981	1/2	133,728	1/2	154,684
3/4	1,992	3/4	10,790	3/4	23,256	3/4	38,279	3/4	55,224	3/4	73,631	3/4	93,133	3/4	113,409	3/4	134,164	3/4	155,121
6	2,119	6	11,015	6	23,544	6	38,613	6	55,592	6	74,026	6	93,548	6	113,837	6	134,599	6	155,558
1/4	2,257	1/4	11,247	1/4	23,836	1/4	38,950	1/4	55,964	1/4	74,424	1/4	93,965	1/4	114,266	1/4	135,035	1/4	155,995
1/2	2,396	1/2	11,478	1/2	24,129	1/2	39,288	1/2	56,335	1/2	74,821	1/2	94,381	1/2	114,695	1/2	135,471	1/2	156,432
3/4	2,534	3/4	11,710	3/4	24,421	3/4	39,625	3/4	56,707	3/4	75,219	3/4	94,798	3/4	115,124	3/4	135,906	3/4	156,868
7	2,672	7	11,941	7	24,713	7	39,962	7	57,078	7	75,616	7	95,214	7	115,553	7	136,342	7	157,305
1/4	2,820	1/4	12,178	1/4	25,010	1/4	40,303	1/4	57,452	1/4	76,016	1/4	95,632	1/4	115,983	1/4	136,778	1/4	157,742
1/2	2,969	1/2	12,415	1/2	25,306	1/2	40,643	1/2	57,826	1/2	76,415	1/2	96,050	1/2	116,413	1/2	137,214	1/2	158,178
3/4	3,117	3/4	12,652	3/4	25,603	3/4	40,984	3/4	58,200	3/4	76,815	3/4	96,467	3/4	116,842	3/4	137,650	3/4	158,615
8	3,265	8	12,889	8	25,899	8	41,324	8	58,574	8	77,214	8	96,885	8	117,272	8	138,086	8	159,051
1/4	3,423	1/4	13,132	1/4	26,200	1/4	41,668	1/4	58,950	1/4	77,615	1/4	97,304	1/4	117,703	1/4	138,522	1/4	159,488
1/2	3,582	1/2	13,376	1/2	26,501	1/2	42,011	1/2	59,327	1/2	78,016	1/2	97,723	1/2	118,133	1/2	138,959	1/2	159,924
3/4	3,740	3/4	13,619	3/4	26,801	3/4	42,355	3/4	59,703	3/4	78,417	3/4	98,141	3/4	118,564	3/4	139,395	3/4	160,361
9	3,898	9	13,862	9	27,102	9	42,698	9	60,079	9	78,818	9	98,560	9	118,994	9	139,831	9	160,797
1/4	4,065	1/4	14,111	1/4	27,407	1/4	43,045	1/4	60,458	1/4	79,221	1/4	98,980	1/4	119,425	1/4	140,268	1/4	161,233
1/2	4,232	1/2	14,360	1/2	27,712	1/2	43,392	1/2	60,837	1/2	79,624	1/2	99,401	1/2	119,857	1/2	140,704	1/2	161,669
3/4	4,399	3/4	14,608	3/4	28,016	3/4	43,738	3/4	61,215	3/4	80,026	3/4	99,821	3/4	120,288	3/4	141,141	3/4	162,105
10	4,566	10	14,857	10	28,321	10	44,085	10	61,594	10	80,429	10	100,241	10	120,719	10	141,577	10	162,541
1/4	4,742	1/4	15,111	1/4	28,630	1/4	44,435	1/4	61,975	1/4	80,834	1/4	100,662	1/4	121,151	1/4	142,014	1/4	162,977
1/2	4,917	1/2	15,365	1/2	28,939	1/2	44,785	1/2	62,356	1/2	81,239	1/2	101,084	1/2	121,583	1/2	142,451	1/2	163,413
3/4	5,093	3/4	15,619	3/4	29,247	3/4	45,134	3/4	62,737	3/4	81,643	3/4	101,505	3/4	122,014	3/4	142,887	3/4	163,849
11	5,268	11	15,873	11	29,556	11	45,484	11	63,118	11	82,048	11	101,926	11	122,446	11	143,324	11	164,285
1/4	5,452	1/4	16,133	1/4	29,869	1/4	45,837	1/4	63,502	1/4	82,454	1/4	102,348	1/4	122,879	1/4	143,761	1/4	164,721
1/2	5,635	1/2	16,392	1/2	30,181	1/2	46,189	1/2	63,885	1/2	82,860	1/2	102,771	1/2	123,311	1/2	144,198	1/2	165,156
3/4	5,819	3/4	16,652	3/4	30,494	3/4	46,542	3/4	64,269	3/4	83,266	3/4	103,193	3/4	123,744	3/4	144,634	3/4	165,592

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "USL 138"

STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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	166,027	0	186,775	0	207,037	0	226,520	0	244,902	0	261,810	0	276,787	0	289,192	0	297,890	0	
1/4	166,462	1/4	187,203	1/4	207,452	1/4	226,915	1/4	245,270	1/4	262,142	1/4	277,073	1/4	289,414	1/4	298,011	1/4	
1/2	166,898	1/2	187,631	1/2	207,866	1/2	227,310	1/2	245,637	1/2	262,475	1/2	277,359	1/2	289,637	1/2	298,132	1/2	
3/4	167,333	3/4	188,058	3/4	208,281	3/4	227,704	3/4	246,005	3/4	262,807	3/4	277,644	3/4	289,859	3/4	298,253	3/4	
1	167,768	1	188,486	1	208,695	1	228,099	1	246,372	1	263,139	1	277,930	1	290,081	1	298,374	1	
1/4	168,203	1/4	188,913	1/4	209,108	1/4	228,492	1/4	246,737	1/4	263,468	1/4	278,211	1/4	290,297	1/4	298,482	1/4	
1/2	168,638	1/2	189,340	1/2	209,521	1/2	228,884	1/2	247,103	1/2	263,797	1/2	278,493	1/2	290,513	1/2	298,590	1/2	
3/4	169,072	3/4	189,766	3/4	209,934	3/4	229,277	3/4	247,468	3/4	264,126	3/4	278,774	3/4	290,728	3/4	298,698	3/4	
2	169,507	2	190,193	2	210,347	2	229,669	2	247,833	2	264,455	2	279,055	2	290,944	2	298,806	2	
1/4	169,941	1/4	190,619	1/4	210,759	1/4	230,060	1/4	248,196	1/4	264,780	1/4	279,332	1/4	291,153	1/4	298,899	1/4	
1/2	170,376	1/2	191,045	1/2	211,170	1/2	230,451	1/2	248,558	1/2	265,106	1/2	279,608	1/2	291,363	1/2	298,993	1/2	
3/4	170,810	3/4	191,471	3/4	211,582	3/4	230,841	3/4	248,921	3/4	265,431	3/4	279,885	3/4	291,572	3/4	299,086	3/4	
3	171,244	3	191,897	3	211,993	3	231,232	3	249,283	3	265,756	3	280,161	3	291,781	3	299,179	3	
1/4	171,678	1/4	192,322	1/4	212,403	1/4	231,621	1/4	249,643	1/4	266,078	1/4	280,433	1/4	291,983	1/4	299,254	1/4	
1/2	172,112	1/2	192,747	1/2	212,813	1/2	232,010	1/2	250,003	1/2	266,400	1/2	280,705	1/2	292,186	1/2	299,330	1/2	
3/4	172,546	3/4	193,172	3/4	213,223	3/4	232,398	3/4	250,362	3/4	266,722	3/4	280,976	3/4	292,388	3/4	299,405	3/4	
4	172,980	4	193,597	4	213,633	4	232,787	4	250,722	4	267,044	4	281,248	4	292,590	4	299,480	4	
1/4	173,413	1/4	194,021	1/4	214,042	1/4	233,174	1/4	251,079	1/4	267,362	1/4	281,515	1/4	292,785	1/4	299,531	1/4	
1/2	173,847	1/2	194,445	1/2	214,450	1/2	233,560	1/2	251,436	1/2	267,680	1/2	281,782	1/2	292,980	1/2	299,582	1/2	
3/4	174,280	3/4	194,869	3/4	214,859	3/4	233,947	3/4	251,793	3/4	267,998	3/4	282,049	3/4	293,175	3/4	299,632	3/4	
5	174,713	5	195,293	5	215,267	5	234,333	5	252,150	5	268,316	5	282,316	5	293,370	5	299,683	5	
1/4	175,146	1/4	195,716	1/4	215,674	1/4	234,717	1/4	252,504	1/4	268,631	1/4	282,578	1/4	293,558	1/4	299,719	1/4	
1/2	175,579	1/2	196,139	1/2	216,081	1/2	235,102	1/2	252,858	1/2	268,945	1/2	282,840	1/2	293,745	1/2	299,755	1/2	
3/4	176,011	3/4	196,562	3/4	216,488	3/4	235,486	3/4	253,212	3/4	269,260	3/4	283,101	3/4	293,933	3/4	299,788	3/4	
6	176,444	6	196,985	6	216,895	6	235,870	6	253,566	6	269,574	6	283,363	6	294,120	6	299,817	6	
1/4	176,876	1/4	197,407	1/4	217,301	1/4	236,252	1/4	253,917	1/4	269,885	1/4	283,620	1/4	294,300	1/4	299,846	1/4	
1/2	177,309	1/2	197,829	1/2	217,706	1/2	236,635	1/2	254,269	1/2	270,196	1/2	283,877	1/2	294,479	1/2	299,875	1/2	
3/4	177,741	3/4	198,250	3/4	218,112	3/4	237,017	3/4	254,620	3/4	270,506	3/4	284,133	3/4	294,659	3/4	299,904	3/4	
7	178,173	7	198,672	7	218,517	7	237,399	7	254,971	7	270,817	7	284,390	7	294,838	7	299,933	7	
1/4	178,605	1/4	199,093	1/4	218,921	1/4	237,779	1/4	255,319	1/4	271,124	1/4	284,642	1/4	295,009	1/4	299,962	1/4	
1/2	179,036	1/2	199,514	1/2	219,324	1/2	238,159	1/2	255,668	1/2	271,430	1/2	284,893	1/2	295,181	1/2	299,991	1/2	
3/4	179,468	3/4	199,934	3/4	219,728	3/4	238,538	3/4	256,016	3/4	271,737	3/4	285,145	3/4	295,352	3/4	300,020	3/4	
8	179,899	8	200,355	8	220,131	8	238,918	8	256,364	8	272,043	8	285,396	8	295,523	8	300,049	8	
1/4	180,330	1/4	200,775	1/4	220,533	1/4	239,296	1/4	256,709	1/4	272,346	1/4	285,642	1/4	295,686	1/4	300,078	1/4	
1/2	180,761	1/2	201,194	1/2	220,935	1/2	239,674	1/2	257,054	1/2	272,649	1/2	285,888	1/2	295,849	1/2	300,107	1/2	
3/4	181,191	3/4	201,614	3/4	221,337	3/4	240,051	3/4	257,399	3/4	272,951	3/4	286,133	3/4	296,011	3/4	300,136	3/4	
9	181,622	9	202,033	9	221,739	9	240,429	9	257,744	9	273,254	9	286,379	9	296,174	9	300,165	9	
1/4	182,052	1/4	202,451	1/4	222,139	1/4	240,804	1/4	258,086	1/4	273,553	1/4	286,619	1/4	296,327	1/4	300,194	1/4	
1/2	182,483	1/2	202,870	1/2	222,540	1/2	241,179	1/2	258,428	1/2	273,852	1/2	286,860	1/2	296,481	1/2	300,223	1/2	
3/4	182,913	3/4	203,288	3/4	222,940	3/4	241,554	3/4	258,770	3/4	274,150	3/4	287,100	3/4	296,634	3/4	300,252	3/4	
10	183,343	10	203,706	10	223,340	10	241,929	10	259,112	10	274,449	10	287,340	10	296,787	10	300,281	10	
1/4	183,773	1/4	204,123	1/4	223,739	1/4	242,302	1/4	259,451	1/4	274,743	1/4	287,575	1/4	296,930	1/4	300,310	1/4	
1/2	184,202	1/2	204,540	1/2	224,137	1/2	242,675	1/2	259,790	1/2	275,038	1/2	287,809	1/2	297,074	1/2	300,339	1/2	
3/4	184,632	3/4	204,957	3/4	224,536	3/4	243,047	3/4	260,129	3/4	275,332	3/4	288,044	3/4	297,217	3/4	300,368	3/4	
11	185,061	11	205,374	11	224,934	11	243,420	11	260,468	11	275,626	11	288,278	11	297,360	11	300,397	11	
1/4	185,490	1/4	205,790	1/4	225,331	1/4	243,791	1/4	260,804	1/4	275,916	1/4	288,507	1/4	297,493	1/4	300,426	1/4	
1/2	185,918	1/2	206,206	1/2	225,727	1/2	244,161	1/2	261,139	1/2	276,207	1/2	288,735	1/2	297,625	1/2	300,455	1/2	
3/4	186,347	3/4	206,621	3/4	226,124	3/4	244,532	3/4	261,475	3/4	276,497	3/4	288,964	3/4	297,758	3/4	300,484	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/28/1977 EWS
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PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2023

