



BARGE "AZNOP"

PORT INNAGE TABLE

CAPACITIES GIVEN IN U.S. 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	8,792	0	24,408	0	43,969	0	66,326	0	90,730	0	116,610	0	143,499	0	170,975	0	198,641
1/4	53	1/4	9,069	1/4	24,783	1/4	44,412	1/4	66,817	1/4	91,256	1/4	117,162	1/4	144,067	1/4	171,550	1/4	199,217
1/2	107	1/2	9,346	1/2	25,157	1/2	44,854	1/2	67,309	1/2	91,783	1/2	117,715	1/2	144,635	1/2	172,126	1/2	199,792
3/4	160	3/4	9,622	3/4	25,532	3/4	45,297	3/4	67,800	3/4	92,309	3/4	118,267	3/4	145,203	3/4	172,702	3/4	200,368
1	214	1	9,899	1	25,907	1	45,740	1	68,291	1	92,835	1	118,819	1	145,771	1	173,278	1	200,944
1/4	312	1/4	10,185	1/4	26,288	1/4	46,186	1/4	68,785	1/4	93,365	1/4	119,373	1/4	146,340	1/4	173,853	1/4	201,518
1/2	410	1/2	10,472	1/2	26,670	1/2	46,633	1/2	69,280	1/2	93,895	1/2	119,926	1/2	146,909	1/2	174,429	1/2	202,093
3/4	508	3/4	10,758	3/4	27,051	3/4	47,080	3/4	69,774	3/4	94,425	3/4	120,480	3/4	147,478	3/4	175,005	3/4	202,668
2	606	2	11,045	2	27,433	2	47,526	2	70,268	2	94,955	2	121,033	2	148,047	2	175,581	2	203,243
1/4	733	1/4	11,342	1/4	27,820	1/4	47,978	1/4	70,766	1/4	95,486	1/4	121,588	1/4	148,617	1/4	176,157	1/4	203,817
1/2	860	1/2	11,639	1/2	28,208	1/2	48,429	1/2	71,264	1/2	96,017	1/2	122,144	1/2	149,186	1/2	176,734	1/2	204,392
3/4	987	3/4	11,936	3/4	28,595	3/4	48,881	3/4	71,762	3/4	96,549	3/4	122,699	3/4	149,756	3/4	177,311	3/4	204,967
3	1,115	3	12,233	3	28,983	3	49,332	3	72,260	3	97,080	3	123,254	3	150,326	3	177,887	3	205,542
1/4	1,264	1/4	12,538	1/4	29,377	1/4	49,787	1/4	72,761	1/4	97,614	1/4	123,812	1/4	150,897	1/4	178,464	1/4	206,116
1/2	1,414	1/2	12,843	1/2	29,771	1/2	50,243	1/2	73,262	1/2	98,148	1/2	124,369	1/2	151,468	1/2	179,041	1/2	206,689
3/4	1,563	3/4	13,148	3/4	30,165	3/4	50,698	3/4	73,763	3/4	98,682	3/4	124,926	3/4	152,039	3/4	179,617	3/4	207,263
4	1,713	4	13,452	4	30,559	4	51,153	4	74,264	4	99,216	4	125,483	4	152,610	4	180,194	4	207,837
1/4	1,882	1/4	13,767	1/4	30,959	1/4	51,614	1/4	74,768	1/4	99,752	1/4	126,042	1/4	153,182	1/4	180,771	1/4	208,411
1/2	2,050	1/2	14,082	1/2	31,359	1/2	52,074	1/2	75,272	1/2	100,289	1/2	126,600	1/2	153,753	1/2	181,348	1/2	208,984
3/4	2,219	3/4	14,396	3/4	31,759	3/4	52,534	3/4	75,776	3/4	100,826	3/4	127,158	3/4	154,325	3/4	181,924	3/4	209,558
5	2,388	5	14,711	5	32,159	5	52,994	5	76,280	5	101,363	5	127,717	5	154,897	5	182,501	5	210,132
1/4	2,576	1/4	15,034	1/4	32,565	1/4	53,458	1/4	76,787	1/4	101,901	1/4	128,277	1/4	155,470	1/4	183,078	1/4	210,705
1/2	2,763	1/2	15,357	1/2	32,971	1/2	53,922	1/2	77,295	1/2	102,439	1/2	128,837	1/2	156,043	1/2	183,654	1/2	211,278
3/4	2,950	3/4	15,681	3/4	33,377	3/4	54,386	3/4	77,803	3/4	102,977	3/4	129,397	3/4	156,616	3/4	184,231	3/4	211,850
6	3,138	6	16,004	6	33,783	6	54,850	6	78,311	6	103,515	6	129,957	6	157,188	6	184,808	6	212,423
1/4	3,340	1/4	16,335	1/4	34,193	1/4	55,319	1/4	78,821	1/4	104,055	1/4	130,518	1/4	157,761	1/4	185,384	1/4	212,996
1/2	3,542	1/2	16,666	1/2	34,604	1/2	55,788	1/2	79,332	1/2	104,596	1/2	131,080	1/2	158,334	1/2	185,961	1/2	213,569
3/4	3,744	3/4	16,997	3/4	35,015	3/4	56,257	3/4	79,843	3/4	105,137	3/4	131,641	3/4	158,907	3/4	186,538	3/4	214,142
7	3,946	7	17,328	7	35,425	7	56,726	7	80,353	7	105,678	7	132,202	7	159,480	7	187,115	7	214,715
1/4	4,163	1/4	17,667	1/4	35,843	1/4	57,198	1/4	80,866	1/4	106,220	1/4	132,764	1/4	160,053	1/4	187,691	1/4	215,286
1/2	4,381	1/2	18,006	1/2	36,260	1/2	57,670	1/2	81,379	1/2	106,763	1/2	133,326	1/2	160,627	1/2	188,268	1/2	215,858
3/4	4,598	3/4	18,345	3/4	36,678	3/4	58,142	3/4	81,891	3/4	107,306	3/4	133,888	3/4	161,201	3/4	188,845	3/4	216,430
8	4,816	8	18,683	8	37,095	8	58,614	8	82,404	8	107,849	8	134,450	8	161,775	8	189,421	8	217,002
1/4	5,046	1/4	19,031	1/4	37,517	1/4	59,090	1/4	82,920	1/4	108,393	1/4	135,015	1/4	162,349	1/4	189,997	1/4	217,573
1/2	5,276	1/2	19,379	1/2	37,938	1/2	59,567	1/2	83,437	1/2	108,938	1/2	135,579	1/2	162,922	1/2	190,573	1/2	218,144
3/4	5,506	3/4	19,726	3/4	38,359	3/4	60,044	3/4	83,953	3/4	109,483	3/4	136,143	3/4	163,496	3/4	191,149	3/4	218,715
9	5,736	9	20,074	9	38,781	9	60,520	9	84,470	9	110,027	9	136,707	9	164,070	9	191,724	9	219,285
1/4	5,980	1/4	20,427	1/4	39,209	1/4	61,001	1/4	84,988	1/4	110,574	1/4	137,272	1/4	164,645	1/4	192,301	1/4	219,855
1/2	6,223	1/2	20,781	1/2	39,637	1/2	61,482	1/2	85,507	1/2	111,120	1/2	137,837	1/2	165,219	1/2	192,878	1/2	220,425
3/4	6,467	3/4	21,134	3/4	40,065	3/4	61,962	3/4	86,025	3/4	111,667	3/4	138,402	3/4	165,794	3/4	193,454	3/4	220,995
10	6,711	10	21,487	10	40,493	10	62,443	10	86,544	10	112,214	10	138,967	10	166,369	10	194,031	10	221,565
1/4	6,965	1/4	21,849	1/4	40,925	1/4	62,926	1/4	87,066	1/4	112,762	1/4	139,533	1/4	166,945	1/4	194,608	1/4	222,134
1/2	7,219	1/2	22,210	1/2	41,357	1/2	63,410	1/2	87,588	1/2	113,311	1/2	140,099	1/2	167,520	1/2	195,184	1/2	222,703
3/4	7,474	3/4	22,571	3/4	41,789	3/4	63,893	3/4	88,111	3/4	113,859	3/4	140,665	3/4	168,096	3/4	195,761	3/4	223,272
11	7,728	11	22,932	11	42,221	11	64,377	11	88,633	11	114,408	11	141,231	11	168,672	11	196,338	11	223,841
1/4	7,994	1/4	23,301	1/4	42,658	1/4	64,864	1/4	89,157	1/4	114,958	1/4	141,798	1/4	169,248	1/4	196,914	1/4	224,409
1/2	8,260	1/2	23,670	1/2	43,095	1/2	65,351	1/2	89,682	1/2	115,509	1/2	142,365	1/2	169,823	1/2	197,489	1/2	224,977
3/4	8,526	3/4	24,039	3/4	43,532	3/4	65,839	3/4	90,206	3/4	116,059	3/4	142,932	3/4	170,399	3/4	198,065	3/4	225,545

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.2E
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE STOPS AT MAX LEVEL

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



BARGE "AZNOP"

PORT INNAGE TABLE

CAPACITIES GIVEN IN U.S. 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	226,113	0	253,002	0	278,885	0	303,285	0	325,643	0	345,204	0	360,819	0		0		0	
1/4	226,680	1/4	253,552	1/4	279,410	1/4	303,773	1/4	326,080	1/4	345,573	1/4		1/4	1/4		1/4		1/4
1/2	227,247	1/2	254,103	1/2	279,934	1/2	304,260	1/2	326,517	1/2	345,942	1/2		1/2	1/2		1/2		1/2
3/4	227,814	3/4	254,653	3/4	280,458	3/4	304,748	3/4	326,953	3/4	346,311	3/4		3/4	3/4		3/4		3/4
1	228,381	1	255,204	1	280,983	1	305,235	1	327,390	1	346,680	1	1	1	1		1		1
1/4	228,948	1/4	255,752	1/4	281,504	1/4	305,719	1/4	327,823	1/4	347,041	1/4		1/4	1/4		1/4		1/4
1/2	229,515	1/2	256,301	1/2	282,025	1/2	306,204	1/2	328,256	1/2	347,402	1/2		1/2	1/2		1/2		1/2
3/4	230,082	3/4	256,850	3/4	282,547	3/4	306,688	3/4	328,689	3/4	347,763	3/4		3/4	3/4		3/4		3/4
2	230,649	2	257,398	2	283,068	2	307,173	2	329,122	2	348,124	2	2	2	2		2		2
1/4	231,213	1/4	257,945	1/4	283,586	1/4	307,652	1/4	329,550	1/4	348,479	1/4		1/4	1/4		1/4		1/4
1/2	231,777	1/2	258,491	1/2	284,105	1/2	308,132	1/2	329,977	1/2	348,833	1/2		1/2	1/2		1/2		1/2
3/4	232,341	3/4	259,038	3/4	284,623	3/4	308,612	3/4	330,404	3/4	349,187	3/4		3/4	3/4		3/4		3/4
3	232,905	3	259,584	3	285,142	3	309,091	3	330,831	3	349,542	3	3	3	3		3		3
1/4	233,469	1/4	260,129	1/4	285,658	1/4	309,568	1/4	331,253	1/4	349,888	1/4		1/4	1/4		1/4		1/4
1/2	234,033	1/2	260,674	1/2	286,175	1/2	310,045	1/2	331,676	1/2	350,235	1/2		1/2	1/2		1/2		1/2
3/4	234,597	3/4	261,218	3/4	286,691	3/4	310,521	3/4	332,098	3/4	350,582	3/4		3/4	3/4		3/4		3/4
4	235,161	4	261,763	4	287,208	4	310,998	4	332,520	4	350,928	4	4	4	4		4		4
1/4	235,724	1/4	262,306	1/4	287,721	1/4	311,470	1/4	332,937	1/4	351,267	1/4		1/4	1/4		1/4		1/4
1/2	236,287	1/2	262,849	1/2	288,235	1/2	311,942	1/2	333,353	1/2	351,606	1/2		1/2	1/2		1/2		1/2
3/4	236,850	3/4	263,391	3/4	288,749	3/4	312,414	3/4	333,770	3/4	351,945	3/4		3/4	3/4		3/4		3/4
5	237,414	5	263,934	5	289,262	5	312,885	5	334,186	5	352,283	5		5	5		5		5
1/4	237,975	1/4	264,475	1/4	289,772	1/4	313,354	1/4	334,598	1/4	352,615	1/4		1/4	1/4		1/4		1/4
1/2	238,536	1/2	265,016	1/2	290,282	1/2	313,823	1/2	335,010	1/2	352,946	1/2		1/2	1/2		1/2		1/2
3/4	239,097	3/4	265,556	3/4	290,791	3/4	314,292	3/4	335,421	3/4	353,277	3/4		3/4	3/4		3/4		3/4
6	239,658	6	266,097	6	291,301	6	314,761	6	335,833	6	353,608	6	6	6	6		6		6
1/4	240,217	1/4	266,636	1/4	291,809	1/4	315,225	1/4	336,238	1/4	353,931	1/4		1/4	1/4		1/4		1/4
1/2	240,777	1/2	267,175	1/2	292,317	1/2	315,689	1/2	336,643	1/2	354,254	1/2		1/2	1/2		1/2		1/2
3/4	241,336	3/4	267,714	3/4	292,824	3/4	316,153	3/4	337,048	3/4	354,578	3/4		3/4	3/4		3/4		3/4
7	241,895	7	268,252	7	293,332	7	316,617	7	337,452	7	354,901	7	7	7	7		7		7
1/4	242,453	1/4	268,788	1/4	293,836	1/4	317,078	1/4	337,852	1/4	355,216	1/4		1/4	1/4		1/4		1/4
1/2	243,012	1/2	269,324	1/2	294,340	1/2	317,538	1/2	338,252	1/2	355,530	1/2		1/2	1/2		1/2		1/2
3/4	243,570	3/4	269,860	3/4	294,844	3/4	317,998	3/4	338,652	3/4	355,845	3/4		3/4	3/4		3/4		3/4
8	244,128	8	270,396	8	295,348	8	318,458	8	339,052	8	356,159	8	8	8	8		8		8
1/4	244,685	1/4	270,930	1/4	295,849	1/4	318,915	1/4	339,447	1/4	356,465	1/4		1/4	1/4		1/4		1/4
1/2	245,243	1/2	271,464	1/2	296,350	1/2	319,371	1/2	339,841	1/2	356,771	1/2		1/2	1/2		1/2		1/2
3/4	245,800	3/4	271,998	3/4	296,850	3/4	319,827	3/4	340,235	3/4	357,077	3/4		3/4	3/4		3/4		3/4
9	246,357	9	272,532	9	297,351	9	320,283	9	340,629	9	357,383	9	9	9	9		9		9
1/4	246,913	1/4	273,064	1/4	297,850	1/4	320,734	1/4	341,017	1/4	357,679	1/4		1/4	1/4		1/4		1/4
1/2	247,468	1/2	273,596	1/2	298,348	1/2	321,184	1/2	341,404	1/2	357,975	1/2		1/2	1/2		1/2		1/2
3/4	248,023	3/4	274,128	3/4	298,846	3/4	321,635	3/4	341,791	3/4	358,271	3/4		3/4	3/4		3/4		3/4
10	248,579	10	274,660	10	299,344	10	322,085	10	342,179	10	358,567	10	10	10	10		10		10
1/4	249,132	1/4	275,189	1/4	299,838	1/4	322,533	1/4	342,560	1/4	358,853	1/4		1/4	1/4		1/4		1/4
1/2	249,685	1/2	275,718	1/2	300,332	1/2	322,981	1/2	342,942	1/2	359,140	1/2		1/2	1/2		1/2		1/2
3/4	250,239	3/4	276,248	3/4	300,826	3/4	323,428	3/4	343,323	3/4	359,426	3/4		3/4	3/4		3/4		3/4
11	250,792	11	276,777	11	301,320	11	323,876	11	343,705	11	359,713	11	11	11	11		11		11
1/4	251,345	1/4	277,304	1/4	301,812	1/4	324,317	1/4	344,080	1/4	359,989	1/4		1/4	1/4		1/4		1/4
1/2	251,897	1/2	277,831	1/2	302,303	1/2	324,759	1/2	344,454	1/2	360,266	1/2		1/2	1/2		1/2		1/2
3/4	252,450	3/4	278,358	3/4	302,794	3/4	325,201	3/4	344,829	3/4	360,543	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: SUBMITTED KD
CALCULATED: 08/27/2018 CL
PRINTED: 08/27/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2018

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



BARGE "AZNOP"

STBD INNAGE TABLE

CAPACITIES GIVEN IN U.S. 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	8,792	0	24,408	0	43,969	0	66,326	0	90,730	0	116,610	0	143,499	0	170,975	0	198,641
1/4	53	1/4	9,069	1/4	24,783	1/4	44,412	1/4	66,817	1/4	91,256	1/4	117,162	1/4	144,067	1/4	171,550	1/4	199,217
1/2	107	1/2	9,346	1/2	25,157	1/2	44,854	1/2	67,309	1/2	91,783	1/2	117,715	1/2	144,635	1/2	172,126	1/2	199,792
3/4	160	3/4	9,622	3/4	25,532	3/4	45,297	3/4	67,800	3/4	92,309	3/4	118,267	3/4	145,203	3/4	172,702	3/4	200,368
1	214	1	9,899	1	25,907	1	45,740	1	68,291	1	92,835	1	118,819	1	145,771	1	173,278	1	200,944
1/4	312	1/4	10,185	1/4	26,288	1/4	46,186	1/4	68,785	1/4	93,365	1/4	119,373	1/4	146,340	1/4	173,853	1/4	201,518
1/2	410	1/2	10,472	1/2	26,670	1/2	46,633	1/2	69,280	1/2	93,895	1/2	119,926	1/2	146,909	1/2	174,429	1/2	202,093
3/4	508	3/4	10,758	3/4	27,051	3/4	47,080	3/4	69,774	3/4	94,425	3/4	120,480	3/4	147,478	3/4	175,005	3/4	202,668
2	606	2	11,045	2	27,433	2	47,526	2	70,268	2	94,955	2	121,033	2	148,047	2	175,581	2	203,243
1/4	733	1/4	11,342	1/4	27,820	1/4	47,978	1/4	70,766	1/4	95,486	1/4	121,588	1/4	148,617	1/4	176,157	1/4	203,817
1/2	860	1/2	11,639	1/2	28,208	1/2	48,429	1/2	71,264	1/2	96,017	1/2	122,144	1/2	149,186	1/2	176,734	1/2	204,392
3/4	987	3/4	11,936	3/4	28,595	3/4	48,881	3/4	71,762	3/4	96,549	3/4	122,699	3/4	149,756	3/4	177,311	3/4	204,967
3	1,115	3	12,233	3	28,983	3	49,332	3	72,260	3	97,080	3	123,254	3	150,326	3	177,887	3	205,542
1/4	1,264	1/4	12,538	1/4	29,377	1/4	49,787	1/4	72,761	1/4	97,614	1/4	123,812	1/4	150,897	1/4	178,464	1/4	206,116
1/2	1,414	1/2	12,843	1/2	29,771	1/2	50,243	1/2	73,262	1/2	98,148	1/2	124,369	1/2	151,468	1/2	179,041	1/2	206,689
3/4	1,563	3/4	13,148	3/4	30,165	3/4	50,698	3/4	73,763	3/4	98,682	3/4	124,926	3/4	152,039	3/4	179,617	3/4	207,263
4	1,713	4	13,452	4	30,559	4	51,153	4	74,264	4	99,216	4	125,483	4	152,610	4	180,194	4	207,837
1/4	1,882	1/4	13,767	1/4	30,959	1/4	51,614	1/4	74,768	1/4	99,752	1/4	126,042	1/4	153,182	1/4	180,771	1/4	208,411
1/2	2,050	1/2	14,082	1/2	31,359	1/2	52,074	1/2	75,272	1/2	100,289	1/2	126,600	1/2	153,753	1/2	181,348	1/2	208,984
3/4	2,219	3/4	14,396	3/4	31,759	3/4	52,534	3/4	75,776	3/4	100,826	3/4	127,158	3/4	154,325	3/4	181,924	3/4	209,558
5	2,388	5	14,711	5	32,159	5	52,994	5	76,280	5	101,363	5	127,717	5	154,897	5	182,501	5	210,132
1/4	2,576	1/4	15,034	1/4	32,565	1/4	53,458	1/4	76,787	1/4	101,901	1/4	128,277	1/4	155,470	1/4	183,078	1/4	210,705
1/2	2,763	1/2	15,357	1/2	32,971	1/2	53,922	1/2	77,295	1/2	102,439	1/2	128,837	1/2	156,043	1/2	183,654	1/2	211,278
3/4	2,950	3/4	15,681	3/4	33,377	3/4	54,386	3/4	77,803	3/4	102,977	3/4	129,397	3/4	156,616	3/4	184,231	3/4	211,850
6	3,138	6	16,004	6	33,783	6	54,850	6	78,311	6	103,515	6	129,957	6	157,188	6	184,808	6	212,423
1/4	3,340	1/4	16,335	1/4	34,193	1/4	55,319	1/4	78,821	1/4	104,055	1/4	130,518	1/4	157,761	1/4	185,384	1/4	212,996
1/2	3,542	1/2	16,666	1/2	34,604	1/2	55,788	1/2	79,332	1/2	104,596	1/2	131,080	1/2	158,334	1/2	185,961	1/2	213,569
3/4	3,744	3/4	16,997	3/4	35,015	3/4	56,257	3/4	79,843	3/4	105,137	3/4	131,641	3/4	158,907	3/4	186,538	3/4	214,142
7	3,946	7	17,328	7	35,425	7	56,726	7	80,353	7	105,678	7	132,202	7	159,480	7	187,115	7	214,715
1/4	4,163	1/4	17,667	1/4	35,843	1/4	57,198	1/4	80,866	1/4	106,220	1/4	132,764	1/4	160,053	1/4	187,691	1/4	215,286
1/2	4,381	1/2	18,006	1/2	36,260	1/2	57,670	1/2	81,379	1/2	106,763	1/2	133,326	1/2	160,627	1/2	188,268	1/2	215,858
3/4	4,598	3/4	18,345	3/4	36,678	3/4	58,142	3/4	81,891	3/4	107,306	3/4	133,888	3/4	161,201	3/4	188,845	3/4	216,430
8	4,816	8	18,683	8	37,095	8	58,614	8	82,404	8	107,849	8	134,450	8	161,775	8	189,421	8	217,002
1/4	5,046	1/4	19,031	1/4	37,517	1/4	59,090	1/4	82,920	1/4	108,393	1/4	135,015	1/4	162,349	1/4	189,997	1/4	217,573
1/2	5,276	1/2	19,379	1/2	37,938	1/2	59,567	1/2	83,437	1/2	108,938	1/2	135,579	1/2	162,922	1/2	190,573	1/2	218,144
3/4	5,506	3/4	19,726	3/4	38,359	3/4	60,044	3/4	83,953	3/4	109,483	3/4	136,143	3/4	163,496	3/4	191,149	3/4	218,715
9	5,736	9	20,074	9	38,781	9	60,520	9	84,470	9	110,027	9	136,707	9	164,070	9	191,724	9	219,285
1/4	5,980	1/4	20,427	1/4	39,209	1/4	61,001	1/4	84,988	1/4	110,574	1/4	137,272	1/4	164,645	1/4	192,301	1/4	219,855
1/2	6,223	1/2	20,781	1/2	39,637	1/2	61,482	1/2	85,507	1/2	111,120	1/2	137,837	1/2	165,219	1/2	192,878	1/2	220,425
3/4	6,467	3/4	21,134	3/4	40,065	3/4	61,962	3/4	86,025	3/4	111,667	3/4	138,402	3/4	165,794	3/4	193,454	3/4	220,995
10	6,711	10	21,487	10	40,493	10	62,443	10	86,544	10	112,214	10	138,967	10	166,369	10	194,031	10	221,565
1/4	6,965	1/4	21,849	1/4	40,925	1/4	62,926	1/4	87,066	1/4	112,762	1/4	139,533	1/4	166,945	1/4	194,608	1/4	222,134
1/2	7,219	1/2	22,210	1/2	41,357	1/2	63,410	1/2	87,588	1/2	113,311	1/2	140,099	1/2	167,520	1/2	195,184	1/2	222,703
3/4	7,474	3/4	22,571	3/4	41,789	3/4	63,893	3/4	88,111	3/4	113,859	3/4	140,665	3/4	168,096	3/4	195,761	3/4	223,272
11	7,728	11	22,932	11	42,221	11	64,377	11	88,633	11	114,408	11	141,231	11	168,672	11	196,338	11	223,841
1/4	7,994	1/4	23,301	1/4	42,658	1/4	64,864	1/4	89,157	1/4	114,958	1/4	141,798	1/4	169,248	1/4	196,914	1/4	224,409
1/2	8,260	1/2	23,670	1/2	43,095	1/2	65,351	1/2	89,682	1/2	115,509	1/2	142,365	1/2	169,823	1/2	197,489	1/2	224,977
3/4	8,526	3/4	24,039	3/4	43,532	3/4	65,839	3/4	90,206	3/4	116,059	3/4	142,932	3/4	170,399	3/4	198,065	3/4	225,545

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.2E
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE STOPS AT MAX LEVEL

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



BARGE "AZNOP"

STBD INNAGE TABLE

CAPACITIES GIVEN IN U.S. 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	226,113	0	253,002	0	278,885	0	303,285	0	325,643	0	345,204	0	360,819	0		0		0	
1/4	226,680	1/4	253,552	1/4	279,410	1/4	303,773	1/4	326,080	1/4	345,573	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	227,247	1/2	254,103	1/2	279,934	1/2	304,260	1/2	326,517	1/2	345,942	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	227,814	3/4	254,653	3/4	280,458	3/4	304,748	3/4	326,953	3/4	346,311	3/4		3/4	3/4	3/4	3/4	3/4	3/4
1	228,381	1	255,204	1	280,983	1	305,235	1	327,390	1	346,680	1	1	1	1	1	1	1	1
1/4	228,948	1/4	255,752	1/4	281,504	1/4	305,719	1/4	327,823	1/4	347,041	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	229,515	1/2	256,301	1/2	282,025	1/2	306,204	1/2	328,256	1/2	347,402	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	230,082	3/4	256,850	3/4	282,547	3/4	306,688	3/4	328,689	3/4	347,763	3/4		3/4	3/4	3/4	3/4	3/4	3/4
2	230,649	2	257,398	2	283,068	2	307,173	2	329,122	2	348,124	2	2	2	2	2	2	2	2
1/4	231,213	1/4	257,945	1/4	283,586	1/4	307,652	1/4	329,550	1/4	348,479	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	231,777	1/2	258,491	1/2	284,105	1/2	308,132	1/2	329,977	1/2	348,833	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	232,341	3/4	259,038	3/4	284,623	3/4	308,612	3/4	330,404	3/4	349,187	3/4		3/4	3/4	3/4	3/4	3/4	3/4
3	232,905	3	259,584	3	285,142	3	309,091	3	330,831	3	349,542	3	3	3	3	3	3	3	3
1/4	233,469	1/4	260,129	1/4	285,658	1/4	309,568	1/4	331,253	1/4	349,888	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	234,033	1/2	260,674	1/2	286,175	1/2	310,045	1/2	331,676	1/2	350,235	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	234,597	3/4	261,218	3/4	286,691	3/4	310,521	3/4	332,098	3/4	350,582	3/4		3/4	3/4	3/4	3/4	3/4	3/4
4	235,161	4	261,763	4	287,208	4	310,998	4	332,520	4	350,928	4	4	4	4	4	4	4	4
1/4	235,724	1/4	262,306	1/4	287,721	1/4	311,470	1/4	332,937	1/4	351,267	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	236,287	1/2	262,849	1/2	288,235	1/2	311,942	1/2	333,353	1/2	351,606	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	236,850	3/4	263,391	3/4	288,749	3/4	312,414	3/4	333,770	3/4	351,945	3/4		3/4	3/4	3/4	3/4	3/4	3/4
5	237,414	5	263,934	5	289,262	5	312,885	5	334,186	5	352,283	5	5	5	5	5	5	5	5
1/4	237,975	1/4	264,475	1/4	289,772	1/4	313,354	1/4	334,598	1/4	352,615	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	238,536	1/2	265,016	1/2	290,282	1/2	313,823	1/2	335,010	1/2	352,946	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	239,097	3/4	265,556	3/4	290,791	3/4	314,292	3/4	335,421	3/4	353,277	3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	239,658	6	266,097	6	291,301	6	314,761	6	335,833	6	353,608	6	6	6	6	6	6	6	6
1/4	240,217	1/4	266,636	1/4	291,809	1/4	315,225	1/4	336,238	1/4	353,931	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	240,777	1/2	267,175	1/2	292,317	1/2	315,689	1/2	336,643	1/2	354,254	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	241,336	3/4	267,714	3/4	292,824	3/4	316,153	3/4	337,048	3/4	354,578	3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	241,895	7	268,252	7	293,332	7	316,617	7	337,452	7	354,901	7	7	7	7	7	7	7	7
1/4	242,453	1/4	268,788	1/4	293,836	1/4	317,078	1/4	337,852	1/4	355,216	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	243,012	1/2	269,324	1/2	294,340	1/2	317,538	1/2	338,252	1/2	355,530	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	243,570	3/4	269,860	3/4	294,844	3/4	317,998	3/4	338,652	3/4	355,845	3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	244,128	8	270,396	8	295,348	8	318,458	8	339,052	8	356,159	8	8	8	8	8	8	8	8
1/4	244,685	1/4	270,930	1/4	295,849	1/4	318,915	1/4	339,447	1/4	356,465	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	245,243	1/2	271,464	1/2	296,350	1/2	319,371	1/2	339,841	1/2	356,771	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	245,800	3/4	271,998	3/4	296,850	3/4	319,827	3/4	340,235	3/4	357,077	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	246,357	9	272,532	9	297,351	9	320,283	9	340,629	9	357,383	9	9	9	9	9	9	9	9
1/4	246,913	1/4	273,064	1/4	297,850	1/4	320,734	1/4	341,017	1/4	357,679	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	247,468	1/2	273,596	1/2	298,348	1/2	321,184	1/2	341,404	1/2	357,975	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	248,023	3/4	274,128	3/4	298,846	3/4	321,635	3/4	341,791	3/4	358,271	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	248,579	10	274,660	10	299,344	10	322,085	10	342,179	10	358,567	10	10	10	10	10	10	10	10
1/4	249,132	1/4	275,189	1/4	299,838	1/4	322,533	1/4	342,560	1/4	358,853	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	249,685	1/2	275,718	1/2	300,332	1/2	322,981	1/2	342,942	1/2	359,140	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	250,239	3/4	276,248	3/4	300,826	3/4	323,428	3/4	343,323	3/4	359,426	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	250,792	11	276,777	11	301,320	11	323,876	11	343,705	11	359,713	11	11	11	11	11	11	11	11
1/4	251,345	1/4	277,304	1/4	301,812	1/4	324,317	1/4	344,080	1/4	359,989	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	251,897	1/2	277,831	1/2	302,303	1/2	324,759	1/2	344,454	1/2	360,266	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	252,450	3/4	278,358	3/4	302,794	3/4	325,201	3/4	344,829	3/4	360,543	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: SUBMITTED KD
CALCULATED: 08/27/2018 CL
PRINTED: 08/27/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2018

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