



BARGE "NGL 3022"

INNAGE 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 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 1'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 2 PORT IS 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

May 7, 2019

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "NGL 3022"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.																																					
IN	0	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4																																			
0	147,740	148,053	148,366	148,679	148,991	149,304	149,617	149,930	150,243	150,556	150,869	151,182	151,494	151,807	152,120	152,433	152,746	153,059	153,372	153,685	153,997	154,310	154,623	154,936	155,249	155,562	155,875	156,188	156,500	156,813	157,126	157,439	157,752	158,065	158,378	158,691	159,004	159,316	159,629	159,942	160,255	160,568	160,881	161,194	161,507	161,819	162,132	162,445							
	162,758	163,071	163,384	163,697	164,010	164,322	164,635	164,948	165,261	165,574	165,887	166,200	166,513	166,825	167,138	167,451	167,764	168,077	168,390	168,703	169,016	169,329	169,641	169,954	170,267	170,580	170,893	171,206	171,519	171,832	172,144	172,457	172,770	173,083	173,396	173,709	174,022	174,335	174,647	174,960	175,273	175,586	175,899	176,212	176,525	176,837	177,149	177,462							
	177,774	178,086	178,398	178,710	179,022	179,334	179,646	179,958	180,270	180,582	180,894	181,206	181,518	181,830	182,142	182,453	182,765	183,077	183,389	183,701	184,013	184,325	184,637	184,949	185,261	185,573	185,885	186,197	186,509	186,821	187,133	187,445	187,757	188,069	188,381	188,693	189,005	189,317	189,629	189,941	190,253	190,565	190,877	191,189	191,500	191,812	192,124	192,436							
	192,748	193,060	193,372	193,684	193,996	194,308	194,620	194,932	195,244	195,555	195,865	196,176	196,486	196,796	197,106	197,416	197,726	198,035	198,345	198,655	198,965	199,274	199,584	199,894	200,204	200,514	200,823	201,133	201,443	201,753	202,062	202,372	202,682	202,992	203,302	203,611	203,921	204,231	204,541	204,851	205,161	205,470	205,780	206,089	206,399	206,708	207,017	207,326							
	207,635	207,930	208,225	208,521	208,816	209,076	209,335	209,595	209,854	210,069	210,284	210,499	210,714																																										

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2019

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BARGE "NGL 3022"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	147,505	0	162,507	0	177,508	0	192,466	0	207,337	0		0		0		0		0	
1/4	147,818	1/4	162,820	1/4	177,819	1/4	192,778	1/4	207,632	1/4		1/4		1/4		1/4		1/4	
1/2	148,130	1/2	163,133	1/2	178,131	1/2	193,089	1/2	207,927	1/2		1/2		1/2		1/2		1/2	
3/4	148,443	3/4	163,445	3/4	178,442	3/4	193,401	3/4	208,222	3/4		3/4		3/4		3/4		3/4	
1	148,755	1	163,758	1	178,754	1	193,713	1	208,517	1		1		1		1		1	
1/4	149,068	1/4	164,070	1/4	179,066	1/4	194,024	1/4	208,776	1/4		1/4		1/4		1/4		1/4	
1/2	149,380	1/2	164,383	1/2	179,377	1/2	194,336	1/2	209,036	1/2		1/2		1/2		1/2		1/2	
3/4	149,693	3/4	164,695	3/4	179,689	3/4	194,648	3/4	209,295	3/4		3/4		3/4		3/4		3/4	
2	150,005	2	165,008	2	180,001	2	194,959	2	209,554	2		2		2		2		2	
1/4	150,318	1/4	165,320	1/4	180,312	1/4	195,270	1/4	209,769	1/4		1/4		1/4		1/4		1/4	
1/2	150,631	1/2	165,633	1/2	180,624	1/2	195,580	1/2	209,984	1/2		1/2		1/2		1/2		1/2	
3/4	150,943	3/4	165,946	3/4	180,936	3/4	195,890	3/4	210,198	3/4		3/4		3/4		3/4		3/4	
3	151,256	3	166,258	3	181,247	3	196,200	3	210,413	3		3		3		3		3	
1/4	151,568	1/4	166,571	1/4	181,559	1/4	196,510	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	151,881	1/2	166,883	1/2	181,870	1/2	196,819	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	152,193	3/4	167,196	3/4	182,182	3/4	197,129	3/4		3/4		3/4		3/4		3/4		3/4	
4	152,506	4	167,508	4	182,494	4	197,438	4		4		4		4		4		4	
1/4	152,818	1/4	167,821	1/4	182,805	1/4	197,748	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,131	1/2	168,133	1/2	183,117	1/2	198,057	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,444	3/4	168,446	3/4	183,429	3/4	198,367	3/4		3/4		3/4		3/4		3/4		3/4	
5	153,756	5	168,758	5	183,740	5	198,676	5		5		5		5		5		5	
1/4	154,069	1/4	169,071	1/4	184,052	1/4	198,985	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,381	1/2	169,384	1/2	184,364	1/2	199,295	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,694	3/4	169,696	3/4	184,675	3/4	199,604	3/4		3/4		3/4		3/4		3/4		3/4	
6	155,006	6	170,009	6	184,987	6	199,914	6		6		6		6		6		6	
1/4	155,319	1/4	170,321	1/4	185,299	1/4	200,223	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,631	1/2	170,634	1/2	185,610	1/2	200,533	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,944	3/4	170,946	3/4	185,922	3/4	200,842	3/4		3/4		3/4		3/4		3/4		3/4	
7	156,256	7	171,259	7	186,233	7	201,152	7		7		7		7		7		7	
1/4	156,569	1/4	171,571	1/4	186,545	1/4	201,461	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,882	1/2	171,884	1/2	186,857	1/2	201,771	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,194	3/4	172,196	3/4	187,168	3/4	202,080	3/4		3/4		3/4		3/4		3/4		3/4	
8	157,507	8	172,509	8	187,480	8	202,389	8		8		8		8		8		8	
1/4	157,819	1/4	172,822	1/4	187,792	1/4	202,699	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,132	1/2	173,134	1/2	188,103	1/2	203,008	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,444	3/4	173,447	3/4	188,415	3/4	203,318	3/4		3/4		3/4		3/4		3/4		3/4	
9	158,757	9	173,759	9	188,727	9	203,627	9		9		9		9		9		9	
1/4	159,069	1/4	174,072	1/4	189,038	1/4	203,937	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,382	1/2	174,384	1/2	189,350	1/2	204,246	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,695	3/4	174,697	3/4	189,661	3/4	204,556	3/4		3/4		3/4		3/4		3/4		3/4	
10	160,007	10	175,009	10	189,973	10	204,865	10		10		10		10		10		10	
1/4	160,320	1/4	175,322	1/4	190,285	1/4	205,175	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,632	1/2	175,635	1/2	190,596	1/2	205,484	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,945	3/4	175,947	3/4	190,908	3/4	205,793	3/4		3/4		3/4		3/4		3/4		3/4	
11	161,257	11	176,260	11	191,220	11	206,103	11		11		11		11		11		11	
1/4	161,570	1/4	176,572	1/4	191,531	1/4	206,411	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,882	1/2	176,884	1/2	191,843	1/2	206,720	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,195	3/4	177,196	3/4	192,155	3/4	207,028	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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ALL PRIOR TO 05/2019

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BARGE "NGL 3022"

2 PORT
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09 1/4"

Table with 17 columns (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.) and multiple rows of capacity data.

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 INNAGE GAUGES TAKEN TO THREADS ON "HERMETIC" VALVE
GAUGE POINT: (HERMETIC) LOCATED 12'-06" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD

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BARGE "NGL 3022"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	151,080	1/4	166,136	1/4	181,189	1/4	196,201	1/4	211,108	1/4		1/4		1/4		1/4		1/4	
1/2	151,394	1/2	166,450	1/2	181,502	1/2	196,514	1/2	211,405	1/2		1/2		1/2		1/2		1/2	
3/4	151,708	3/4	166,763	3/4	181,814	3/4	196,827	3/4	211,701	3/4		3/4		3/4		3/4		3/4	
1	152,021	1	167,077	1	182,127	1	197,139	1	211,997	1		1		1		1		1	
1/4	152,335	1/4	167,391	1/4	182,440	1/4	197,452	1/4	212,257	1/4		1/4		1/4		1/4		1/4	
1/2	152,649	1/2	167,704	1/2	182,753	1/2	197,765	1/2	212,517	1/2		1/2		1/2		1/2		1/2	
3/4	152,962	3/4	168,018	3/4	183,065	3/4	198,078	3/4	212,778	3/4		3/4		3/4		3/4		3/4	
2	153,276	2	168,332	2	183,378	2	198,390	2	213,038	2		2		2		2		2	
1/4	153,590	1/4	168,645	1/4	183,691	1/4	198,702	1/4	213,253	1/4		1/4		1/4		1/4		1/4	
1/2	153,903	1/2	168,959	1/2	184,004	1/2	199,013	1/2	213,469	1/2		1/2		1/2		1/2		1/2	
3/4	154,217	3/4	169,273	3/4	184,316	3/4	199,325	3/4	213,684	3/4		3/4		3/4		3/4		3/4	
3	154,531	3	169,586	3	184,629	3	199,636	3	213,900	3		3		3		3		3	
1/4	154,844	1/4	169,900	1/4	184,942	1/4	199,946	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,158	1/2	170,214	1/2	185,255	1/2	200,257	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,472	3/4	170,527	3/4	185,567	3/4	200,568	3/4		3/4		3/4		3/4		3/4		3/4	
4	155,785	4	170,841	4	185,880	4	200,878	4	4	4		4		4		4		4	
1/4	156,099	1/4	171,155	1/4	186,193	1/4	201,189	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,413	1/2	171,468	1/2	186,506	1/2	201,499	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,726	3/4	171,782	3/4	186,818	3/4	201,810	3/4		3/4		3/4		3/4		3/4		3/4	
5	157,040	5	172,096	5	187,131	5	202,120	5	5	5		5		5		5		5	
1/4	157,354	1/4	172,409	1/4	187,444	1/4	202,431	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,667	1/2	172,723	1/2	187,757	1/2	202,742	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,981	3/4	173,037	3/4	188,069	3/4	203,052	3/4		3/4		3/4		3/4		3/4		3/4	
6	158,295	6	173,350	6	188,382	6	203,363	6	6	6		6		6		6		6	
1/4	158,608	1/4	173,664	1/4	188,695	1/4	203,673	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,922	1/2	173,978	1/2	189,008	1/2	203,984	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,236	3/4	174,291	3/4	189,320	3/4	204,294	3/4		3/4		3/4		3/4		3/4		3/4	
7	159,549	7	174,605	7	189,633	7	204,605	7	7	7		7		7		7		7	
1/4	159,863	1/4	174,919	1/4	189,946	1/4	204,916	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,176	1/2	175,232	1/2	190,259	1/2	205,226	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,490	3/4	175,546	3/4	190,572	3/4	205,537	3/4		3/4		3/4		3/4		3/4		3/4	
8	160,804	8	175,860	8	190,884	8	205,847	8	8	8		8		8		8		8	
1/4	161,117	1/4	176,173	1/4	191,197	1/4	206,158	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,431	1/2	176,487	1/2	191,510	1/2	206,468	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,745	3/4	176,801	3/4	191,823	3/4	206,779	3/4		3/4		3/4		3/4		3/4		3/4	
9	162,058	9	177,114	9	192,135	9	207,090	9	9	9		9		9		9		9	
1/4	162,372	1/4	177,428	1/4	192,448	1/4	207,400	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,686	1/2	177,742	1/2	192,761	1/2	207,711	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,999	3/4	178,055	3/4	193,074	3/4	208,021	3/4		3/4		3/4		3/4		3/4		3/4	
10	163,313	10	178,369	10	193,386	10	208,332	10	10	10		10		10		10		10	
1/4	163,627	1/4	178,683	1/4	193,699	1/4	208,642	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,940	1/2	178,996	1/2	194,012	1/2	208,953	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,254	3/4	179,310	3/4	194,325	3/4	209,263	3/4		3/4		3/4		3/4		3/4		3/4	
11	164,568	11	179,624	11	194,637	11	209,574	11	11	11		11		11		11		11	
1/4	164,881	1/4	179,937	1/4	194,950	1/4	209,883	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,195	1/2	180,250	1/2	195,263	1/2	210,193	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,509	3/4	180,563	3/4	195,576	3/4	210,503	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/06/2019 CL
CALCULATED: 05/07/2019 CL
PRINTED: 05/07/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2019

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



BARGE "NGL 3022"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09 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	150,330	0	165,400	0	180,467	0	195,492	0	210,430	0		0		0		0		0	
1/4	150,644	1/4	165,714	1/4	180,780	1/4	195,805	1/4	210,726	1/4		1/4		1/4		1/4		1/4	
1/2	150,958	1/2	166,028	1/2	181,093	1/2	196,118	1/2	211,022	1/2		1/2		1/2		1/2		1/2	
3/4	151,272	3/4	166,342	3/4	181,406	3/4	196,431	3/4	211,319	3/4		3/4		3/4		3/4		3/4	
1	151,586	1	166,655	1	181,719	1	196,744	1	211,615	1		1		1		1		1	
1/4	151,900	1/4	166,969	1/4	182,032	1/4	197,057	1/4	211,876	1/4		1/4		1/4		1/4		1/4	
1/2	152,214	1/2	167,283	1/2	182,345	1/2	197,370	1/2	212,136	1/2		1/2		1/2		1/2		1/2	
3/4	152,528	3/4	167,597	3/4	182,658	3/4	197,683	3/4	212,396	3/4		3/4		3/4		3/4		3/4	
2	152,842	2	167,911	2	182,971	2	197,997	2	212,657	2		2		2		2		2	
1/4	153,156	1/4	168,225	1/4	183,284	1/4	198,308	1/4	212,873	1/4		1/4		1/4		1/4		1/4	
1/2	153,470	1/2	168,539	1/2	183,597	1/2	198,620	1/2	213,088	1/2		1/2		1/2		1/2		1/2	
3/4	153,784	3/4	168,853	3/4	183,910	3/4	198,932	3/4	213,304	3/4		3/4		3/4		3/4		3/4	
3	154,098	3	169,167	3	184,223	3	199,243	3	213,520	3		3		3		3		3	
1/4	154,412	1/4	169,481	1/4	184,536	1/4	199,554	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,726	1/2	169,795	1/2	184,849	1/2	199,865	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,040	3/4	170,109	3/4	185,162	3/4	200,176	3/4		3/4		3/4		3/4		3/4		3/4	
4	155,353	4	170,423	4	185,475	4	200,487	4		4		4		4		4		4	
1/4	155,667	1/4	170,737	1/4	185,788	1/4	200,797	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,981	1/2	171,051	1/2	186,101	1/2	201,108	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,295	3/4	171,365	3/4	186,414	3/4	201,419	3/4		3/4		3/4		3/4		3/4		3/4	
5	156,609	5	171,679	5	186,727	5	201,730	5		5		5		5		5		5	
1/4	156,923	1/4	171,993	1/4	187,040	1/4	202,041	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,237	1/2	172,306	1/2	187,353	1/2	202,352	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,551	3/4	172,620	3/4	187,666	3/4	202,662	3/4		3/4		3/4		3/4		3/4		3/4	
6	157,865	6	172,934	6	187,979	6	202,973	6		6		6		6		6		6	
1/4	158,179	1/4	173,248	1/4	188,293	1/4	203,284	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,493	1/2	173,562	1/2	188,606	1/2	203,595	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,807	3/4	173,876	3/4	188,919	3/4	203,906	3/4		3/4		3/4		3/4		3/4		3/4	
7	159,121	7	174,190	7	189,232	7	204,217	7		7		7		7		7		7	
1/4	159,435	1/4	174,504	1/4	189,545	1/4	204,528	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,749	1/2	174,818	1/2	189,858	1/2	204,838	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,063	3/4	175,132	3/4	190,171	3/4	205,149	3/4		3/4		3/4		3/4		3/4		3/4	
8	160,377	8	175,446	8	190,484	8	205,460	8		8		8		8		8		8	
1/4	160,691	1/4	175,760	1/4	190,797	1/4	205,771	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,004	1/2	176,074	1/2	191,110	1/2	206,082	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,318	3/4	176,388	3/4	191,423	3/4	206,393	3/4		3/4		3/4		3/4		3/4		3/4	
9	161,632	9	176,702	9	191,736	9	206,703	9		9		9		9		9		9	
1/4	161,946	1/4	177,016	1/4	192,049	1/4	207,014	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,260	1/2	177,330	1/2	192,362	1/2	207,325	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,574	3/4	177,643	3/4	192,675	3/4	207,636	3/4		3/4		3/4		3/4		3/4		3/4	
10	162,888	10	177,957	10	192,988	10	207,947	10		10		10		10		10		10	
1/4	163,202	1/4	178,271	1/4	193,301	1/4	208,258	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,516	1/2	178,585	1/2	193,614	1/2	208,568	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,830	3/4	178,899	3/4	193,927	3/4	208,879	3/4		3/4		3/4		3/4		3/4		3/4	
11	164,144	11	179,213	11	194,240	11	209,190	11		11		11		11		11		11	
1/4	164,458	1/4	179,527	1/4	194,553	1/4	209,500	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,772	1/2	179,840	1/2	194,866	1/2	209,810	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,086	3/4	180,153	3/4	195,179	3/4	210,120	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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ALL PRIOR TO 05/2019

PRECISION MEASUREMENT
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BARGE "NGL 3022"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

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	626	0	15,139	0	30,102	0	45,051	0	60,007	0	74,970	0	89,934	0	104,898	0	119,848	0	134,792
1/4	847	1/4	15,451	1/4	30,414	1/4	45,362	1/4	60,319	1/4	75,282	1/4	90,246	1/4	105,209	1/4	120,159	1/4	135,103
1/2	1,067	1/2	15,763	1/2	30,726	1/2	45,673	1/2	60,630	1/2	75,594	1/2	90,557	1/2	105,521	1/2	120,470	1/2	135,414
3/4	1,288	3/4	16,074	3/4	31,037	3/4	45,984	3/4	60,942	3/4	75,906	3/4	90,869	3/4	105,833	3/4	120,782	3/4	135,726
1	1,509	1	16,386	1	31,349	1	46,295	1	61,254	1	76,217	1	91,181	1	106,145	1	121,093	1	136,037
1/4	1,800	1/4	16,698	1/4	31,661	1/4	46,606	1/4	61,565	1/4	76,529	1/4	91,493	1/4	106,456	1/4	121,404	1/4	136,348
1/2	2,092	1/2	17,009	1/2	31,973	1/2	46,917	1/2	61,877	1/2	76,841	1/2	91,804	1/2	106,768	1/2	121,716	1/2	136,660
3/4	2,383	3/4	17,321	3/4	32,284	3/4	47,229	3/4	62,189	3/4	77,153	3/4	92,116	3/4	107,080	3/4	122,027	3/4	136,971
2	2,674	2	17,633	2	32,596	2	47,540	2	62,501	2	77,464	2	92,428	2	107,392	2	122,338	2	137,282
1/4	2,985	1/4	17,945	1/4	32,908	1/4	47,851	1/4	62,812	1/4	77,776	1/4	92,740	1/4	107,703	1/4	122,650	1/4	137,594
1/2	3,296	1/2	18,256	1/2	33,220	1/2	48,162	1/2	63,124	1/2	78,088	1/2	93,051	1/2	108,015	1/2	122,961	1/2	137,905
3/4	3,607	3/4	18,568	3/4	33,531	3/4	48,473	3/4	63,436	3/4	78,400	3/4	93,363	3/4	108,327	3/4	123,272	3/4	138,217
3	3,918	3	18,880	3	33,843	3	48,785	3	63,748	3	78,711	3	93,675	3	108,638	3	123,584	3	138,528
1/4	4,229	1/4	19,192	1/4	34,155	1/4	49,096	1/4	64,059	1/4	79,023	1/4	93,987	1/4	108,950	1/4	123,895	1/4	138,839
1/2	4,541	1/2	19,503	1/2	34,466	1/2	49,408	1/2	64,371	1/2	79,335	1/2	94,298	1/2	109,262	1/2	124,206	1/2	139,151
3/4	4,852	3/4	19,815	3/4	34,778	3/4	49,719	3/4	64,683	3/4	79,647	3/4	94,610	3/4	109,573	3/4	124,518	3/4	139,462
4	5,164	4	20,127	4	35,090	4	50,031	4	64,995	4	79,958	4	94,922	4	109,885	4	124,829	4	139,773
1/4	5,475	1/4	20,439	1/4	35,402	1/4	50,343	1/4	65,306	1/4	80,270	1/4	95,234	1/4	110,196	1/4	125,140	1/4	140,085
1/2	5,787	1/2	20,750	1/2	35,713	1/2	50,655	1/2	65,618	1/2	80,582	1/2	95,545	1/2	110,507	1/2	125,452	1/2	140,396
3/4	6,099	3/4	21,062	3/4	36,025	3/4	50,966	3/4	65,930	3/4	80,893	3/4	95,857	3/4	110,819	3/4	125,763	3/4	140,707
5	6,411	5	21,374	5	36,337	5	51,278	5	66,242	5	81,205	5	96,169	5	111,130	5	126,074	5	141,019
1/4	6,722	1/4	21,685	1/4	36,648	1/4	51,590	1/4	66,553	1/4	81,517	1/4	96,481	1/4	111,442	1/4	126,386	1/4	141,330
1/2	7,034	1/2	21,997	1/2	36,960	1/2	51,901	1/2	66,865	1/2	81,829	1/2	96,792	1/2	111,753	1/2	126,697	1/2	141,641
3/4	7,346	3/4	22,309	3/4	37,271	3/4	52,213	3/4	67,177	3/4	82,140	3/4	97,104	3/4	112,064	3/4	127,008	3/4	141,953
6	7,657	6	22,621	6	37,583	6	52,525	6	67,489	6	82,452	6	97,416	6	112,376	6	127,320	6	142,264
1/4	7,969	1/4	22,932	1/4	37,894	1/4	52,837	1/4	67,800	1/4	82,764	1/4	97,728	1/4	112,687	1/4	127,631	1/4	142,575
1/2	8,281	1/2	23,244	1/2	38,205	1/2	53,148	1/2	68,112	1/2	83,076	1/2	98,039	1/2	112,998	1/2	127,942	1/2	142,887
3/4	8,593	3/4	23,556	3/4	38,516	3/4	53,460	3/4	68,424	3/4	83,387	3/4	98,351	3/4	113,310	3/4	128,254	3/4	143,198
7	8,904	7	23,868	7	38,828	7	53,772	7	68,736	7	83,699	7	98,663	7	113,621	7	128,565	7	143,509
1/4	9,216	1/4	24,179	1/4	39,139	1/4	54,084	1/4	69,047	1/4	84,011	1/4	98,974	1/4	113,932	1/4	128,876	1/4	143,819
1/2	9,528	1/2	24,491	1/2	39,450	1/2	54,395	1/2	69,359	1/2	84,323	1/2	99,286	1/2	114,244	1/2	129,188	1/2	144,130
3/4	9,840	3/4	24,803	3/4	39,761	3/4	54,707	3/4	69,671	3/4	84,634	3/4	99,598	3/4	114,555	3/4	129,499	3/4	144,440
8	10,151	8	25,115	8	40,072	8	55,019	8	69,983	8	84,946	8	99,910	8	114,866	8	129,810	8	144,750
1/4	10,463	1/4	25,426	1/4	40,383	1/4	55,331	1/4	70,294	1/4	85,258	1/4	100,221	1/4	115,178	1/4	130,122	1/4	145,059
1/2	10,775	1/2	25,738	1/2	40,694	1/2	55,642	1/2	70,606	1/2	85,570	1/2	100,533	1/2	115,489	1/2	130,433	1/2	145,369
3/4	11,087	3/4	26,050	3/4	41,006	3/4	55,954	3/4	70,918	3/4	85,881	3/4	100,845	3/4	115,800	3/4	130,744	3/4	145,678
9	11,398	9	26,361	9	41,317	9	56,266	9	71,229	9	86,193	9	101,157	9	116,112	9	131,056	9	145,988
1/4	11,710	1/4	26,673	1/4	41,628	1/4	56,578	1/4	71,541	1/4	86,505	1/4	101,468	1/4	116,423	1/4	131,367	1/4	146,297
1/2	12,022	1/2	26,985	1/2	41,939	1/2	56,889	1/2	71,853	1/2	86,817	1/2	101,780	1/2	116,734	1/2	131,678	1/2	146,606
3/4	12,333	3/4	27,297	3/4	42,250	3/4	57,201	3/4	72,165	3/4	87,128	3/4	102,092	3/4	117,046	3/4	131,990	3/4	146,916
10	12,645	10	27,608	10	42,561	10	57,513	10	72,476	10	87,440	10	102,404	10	117,357	10	132,301	10	147,225
1/4	12,957	1/4	27,920	1/4	42,872	1/4	57,825	1/4	72,788	1/4	87,752	1/4	102,715	1/4	117,668	1/4	132,612	1/4	147,535
1/2	13,269	1/2	28,232	1/2	43,184	1/2	58,136	1/2	73,100	1/2	88,064	1/2	103,027	1/2	117,980	1/2	132,924	1/2	147,844
3/4	13,580	3/4	28,544	3/4	43,495	3/4	58,448	3/4	73,412	3/4	88,375	3/4	103,339	3/4	118,291	3/4	133,235	3/4	148,154
11	13,892	11	28,855	11	43,806	11	58,760	11	73,723	11	88,687	11	103,651	11	118,602	11	133,546	11	148,464
1/4	14,204	1/4	29,167	1/4	44,117	1/4	59,072	1/4	74,035	1/4	88,999	1/4	103,962	1/4	118,914	1/4	133,858	1/4	148,773
1/2	14,516	1/2	29,479	1/2	44,428	1/2	59,383	1/2	74,347	1/2	89,311	1/2	104,274	1/2	119,225	1/2	134,169	1/2	149,083
3/4	14,827	3/4	29,791	3/4	44,739	3/4	59,695	3/4	74,659	3/4	89,622	3/4	104,586	3/4	119,536	3/4	134,480	3/4	149,393

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 INNAGE GAUGES TAKEN TO THREADS ON "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 12'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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 Pearland, Texas 77588
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BARGE "NGL 3022"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	149,703	0	161,133	0	171,462	0	181,763	0	192,002	0		0		0		0		0	
1/4	150,012	1/4	161,348	1/4	171,676	1/4	181,977	1/4	192,200	1/4		1/4		1/4		1/4		1/4	
1/2	150,322	1/2	161,563	1/2	171,891	1/2	182,192	1/2	192,399	1/2		1/2		1/2		1/2		1/2	
3/4	150,632	3/4	161,778	3/4	172,105	3/4	182,407	3/4	192,598	3/4		3/4		3/4		3/4		3/4	
1	150,942	1	161,994	1	172,320	1	182,621	1	192,796	1		1		1		1		1	
1/4	151,207	1/4	162,209	1/4	172,535	1/4	182,836	1/4	192,959	1/4		1/4		1/4		1/4		1/4	
1/2	151,473	1/2	162,424	1/2	172,749	1/2	183,051	1/2	193,123	1/2		1/2		1/2		1/2		1/2	
3/4	151,739	3/4	162,639	3/4	172,964	3/4	183,265	3/4	193,286	3/4		3/4		3/4		3/4		3/4	
2	152,005	2	162,854	2	173,178	2	183,480	2	193,449	2		2		2		2		2	
1/4	152,244	1/4	163,070	1/4	173,393	1/4	183,693	1/4	193,567	1/4		1/4		1/4		1/4		1/4	
1/2	152,483	1/2	163,285	1/2	173,608	1/2	183,907	1/2	193,686	1/2		1/2		1/2		1/2		1/2	
3/4	152,723	3/4	163,500	3/4	173,822	3/4	184,121	3/4	193,804	3/4		3/4		3/4		3/4		3/4	
3	152,962	3	163,715	3	174,037	3	184,334	3	193,923	3		3		3		3		3	
1/4	153,202	1/4	163,931	1/4	174,252	1/4	184,548	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,441	1/2	164,146	1/2	174,466	1/2	184,761	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,680	3/4	164,361	3/4	174,681	3/4	184,974	3/4		3/4		3/4		3/4		3/4		3/4	
4	153,920	4	164,576	4	174,895	4	185,187	4		4		4		4		4		4	
1/4	154,159	1/4	164,791	1/4	175,110	1/4	185,400	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,398	1/2	165,007	1/2	175,325	1/2	185,613	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,638	3/4	165,222	3/4	175,539	3/4	185,826	3/4		3/4		3/4		3/4		3/4		3/4	
5	154,877	5	165,437	5	175,754	5	186,039	5		5		5		5		5		5	
1/4	155,117	1/4	165,652	1/4	175,968	1/4	186,252	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,356	1/2	165,868	1/2	176,183	1/2	186,465	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,595	3/4	166,083	3/4	176,398	3/4	186,679	3/4		3/4		3/4		3/4		3/4		3/4	
6	155,835	6	166,298	6	176,612	6	186,892	6		6		6		6		6		6	
1/4	156,074	1/4	166,513	1/4	176,827	1/4	187,105	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,313	1/2	166,728	1/2	177,041	1/2	187,318	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,553	3/4	166,944	3/4	177,256	3/4	187,531	3/4		3/4		3/4		3/4		3/4		3/4	
7	156,792	7	167,159	7	177,471	7	187,744	7		7		7		7		7		7	
1/4	157,016	1/4	167,374	1/4	177,685	1/4	187,957	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,241	1/2	167,589	1/2	177,900	1/2	188,170	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,465	3/4	167,804	3/4	178,115	3/4	188,383	3/4		3/4		3/4		3/4		3/4		3/4	
8	157,689	8	168,020	8	178,329	8	188,596	8		8		8		8		8		8	
1/4	157,905	1/4	168,235	1/4	178,544	1/4	188,810	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,120	1/2	168,450	1/2	178,758	1/2	189,023	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,335	3/4	168,665	3/4	178,973	3/4	189,236	3/4		3/4		3/4		3/4		3/4		3/4	
9	158,550	9	168,881	9	179,188	9	189,449	9		9		9		9		9		9	
1/4	158,765	1/4	169,096	1/4	179,402	1/4	189,662	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,981	1/2	169,311	1/2	179,617	1/2	189,875	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,196	3/4	169,526	3/4	179,831	3/4	190,088	3/4		3/4		3/4		3/4		3/4		3/4	
10	159,411	10	169,741	10	180,046	10	190,301	10		10		10		10		10		10	
1/4	159,626	1/4	169,957	1/4	180,261	1/4	190,514	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,841	1/2	170,172	1/2	180,475	1/2	190,727	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,057	3/4	170,387	3/4	180,690	3/4	190,940	3/4		3/4		3/4		3/4		3/4		3/4	
11	160,272	11	170,602	11	180,904	11	191,153	11		11		11		11		11		11	
1/4	160,487	1/4	170,817	1/4	181,119	1/4	191,365	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,702	1/2	171,032	1/2	181,334	1/2	191,577	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,918	3/4	171,247	3/4	181,548	3/4	191,790	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/06/2019 CL
CALCULATED: 05/07/2019 CL
PRINTED: 05/07/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2019

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



BARGE "NGL 3022"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 3/4"

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	627	0	15,151	0	30,113	0	45,062	0	59,641	0	74,461	0	89,289	0	104,249	0	119,187	0	134,124
1/4	848	1/4	15,463	1/4	30,425	1/4	45,373	1/4	59,941	1/4	74,769	1/4	89,600	1/4	104,561	1/4	119,498	1/4	134,436
1/2	1,069	1/2	15,775	1/2	30,736	1/2	45,684	1/2	60,242	1/2	75,078	1/2	89,912	1/2	104,873	1/2	119,809	1/2	134,747
3/4	1,290	3/4	16,086	3/4	31,048	3/4	45,995	3/4	60,543	3/4	75,387	3/4	90,224	3/4	105,184	3/4	120,120	3/4	135,058
1	1,511	1	16,398	1	31,360	1	46,306	1	60,843	1	75,696	1	90,535	1	105,496	1	120,431	1	135,369
1/4	1,803	1/4	16,710	1/4	31,672	1/4	46,618	1/4	61,145	1/4	76,004	1/4	90,847	1/4	105,808	1/4	120,742	1/4	135,680
1/2	2,095	1/2	17,022	1/2	31,983	1/2	46,929	1/2	61,447	1/2	76,313	1/2	91,159	1/2	106,119	1/2	121,053	1/2	135,992
3/4	2,387	3/4	17,333	3/4	32,295	3/4	47,240	3/4	61,748	3/4	76,622	3/4	91,470	3/4	106,431	3/4	121,365	3/4	136,303
2	2,678	2	17,645	2	32,607	2	47,551	2	62,050	2	76,931	2	91,782	2	106,743	2	121,676	2	136,614
1/4	2,990	1/4	17,957	1/4	32,919	1/4	47,862	1/4	62,354	1/4	77,240	1/4	92,094	1/4	107,054	1/4	121,987	1/4	136,925
1/2	3,301	1/2	18,268	1/2	33,230	1/2	48,174	1/2	62,657	1/2	77,548	1/2	92,405	1/2	107,366	1/2	122,298	1/2	137,236
3/4	3,613	3/4	18,580	3/4	33,542	3/4	48,485	3/4	62,961	3/4	77,857	3/4	92,717	3/4	107,678	3/4	122,609	3/4	137,548
3	3,924	3	18,892	3	33,854	3	48,796	3	63,265	3	78,166	3	93,029	3	107,989	3	122,921	3	137,859
1/4	4,236	1/4	19,203	1/4	34,166	1/4	49,102	1/4	63,574	1/4	78,475	1/4	93,340	1/4	108,301	1/4	123,232	1/4	138,170
1/2	4,548	1/2	19,515	1/2	34,477	1/2	49,408	1/2	63,882	1/2	78,783	1/2	93,652	1/2	108,612	1/2	123,543	1/2	138,481
3/4	4,860	3/4	19,826	3/4	34,789	3/4	49,713	3/4	64,191	3/4	79,092	3/4	93,964	3/4	108,924	3/4	123,854	3/4	138,792
4	5,172	4	20,138	4	35,101	4	50,019	4	64,500	4	79,401	4	94,275	4	109,235	4	124,166	4	139,104
1/4	5,484	1/4	20,450	1/4	35,413	1/4	50,321	1/4	64,812	1/4	79,710	1/4	94,587	1/4	109,546	1/4	124,477	1/4	139,415
1/2	5,797	1/2	20,761	1/2	35,724	1/2	50,622	1/2	65,123	1/2	80,018	1/2	94,899	1/2	109,858	1/2	124,788	1/2	139,726
3/4	6,109	3/4	21,073	3/4	36,036	3/4	50,923	3/4	65,435	3/4	80,327	3/4	95,210	3/4	110,169	3/4	125,099	3/4	140,037
5	6,421	5	21,384	5	36,348	5	51,224	5	65,746	5	80,636	5	95,522	5	110,480	5	125,410	5	140,349
1/4	6,733	1/4	21,696	1/4	36,659	1/4	51,525	1/4	66,058	1/4	80,945	1/4	95,834	1/4	110,791	1/4	125,722	1/4	140,660
1/2	7,045	1/2	22,008	1/2	36,971	1/2	51,826	1/2	66,369	1/2	81,253	1/2	96,146	1/2	111,102	1/2	126,033	1/2	140,971
3/4	7,357	3/4	22,319	3/4	37,282	3/4	52,126	3/4	66,680	3/4	81,562	3/4	96,457	3/4	111,413	3/4	126,344	3/4	141,282
6	7,669	6	22,631	6	37,594	6	52,427	6	66,992	6	81,871	6	96,769	6	111,724	6	126,655	6	141,593
1/4	7,981	1/4	22,943	1/4	37,905	1/4	52,727	1/4	67,303	1/4	82,180	1/4	97,081	1/4	112,035	1/4	126,966	1/4	141,905
1/2	8,293	1/2	23,255	1/2	38,216	1/2	53,028	1/2	67,615	1/2	82,488	1/2	97,392	1/2	112,345	1/2	127,278	1/2	142,216
3/4	8,604	3/4	23,566	3/4	38,527	3/4	53,329	3/4	67,926	3/4	82,797	3/4	97,704	3/4	112,656	3/4	127,589	3/4	142,527
7	8,916	7	23,878	7	38,839	7	53,629	7	68,237	7	83,106	7	98,016	7	112,967	7	127,900	7	142,838
1/4	9,228	1/4	24,190	1/4	39,150	1/4	53,930	1/4	68,549	1/4	83,415	1/4	98,327	1/4	113,278	1/4	128,211	1/4	143,148
1/2	9,540	1/2	24,502	1/2	39,461	1/2	54,230	1/2	68,860	1/2	83,724	1/2	98,639	1/2	113,589	1/2	128,523	1/2	143,458
3/4	9,851	3/4	24,813	3/4	39,772	3/4	54,531	3/4	69,172	3/4	84,032	3/4	98,951	3/4	113,900	3/4	128,834	3/4	143,768
8	10,163	8	25,125	8	40,083	8	54,831	8	69,483	8	84,341	8	99,262	8	114,211	8	129,145	8	144,078
1/4	10,475	1/4	25,437	1/4	40,394	1/4	55,132	1/4	69,795	1/4	84,650	1/4	99,574	1/4	114,522	1/4	129,456	1/4	144,388
1/2	10,787	1/2	25,749	1/2	40,706	1/2	55,433	1/2	70,106	1/2	84,959	1/2	99,886	1/2	114,833	1/2	129,767	1/2	144,697
3/4	11,098	3/4	26,060	3/4	41,017	3/4	55,733	3/4	70,418	3/4	85,267	3/4	100,197	3/4	115,144	3/4	130,079	3/4	145,006
9	11,410	9	26,372	9	41,328	9	56,034	9	70,729	9	85,576	9	100,509	9	115,455	9	130,390	9	145,315
1/4	11,722	1/4	26,684	1/4	41,639	1/4	56,334	1/4	71,041	1/4	85,885	1/4	100,821	1/4	115,766	1/4	130,701	1/4	145,625
1/2	12,034	1/2	26,996	1/2	41,950	1/2	56,635	1/2	71,352	1/2	86,194	1/2	101,132	1/2	116,077	1/2	131,012	1/2	145,934
3/4	12,345	3/4	27,307	3/4	42,261	3/4	56,936	3/4	71,664	3/4	86,502	3/4	101,444	3/4	116,388	3/4	131,323	3/4	146,243
10	12,657	10	27,619	10	42,573	10	57,236	10	71,975	10	86,811	10	101,756	10	116,699	10	131,635	10	146,553
1/4	12,969	1/4	27,931	1/4	42,884	1/4	57,537	1/4	72,287	1/4	87,120	1/4	102,067	1/4	117,010	1/4	131,946	1/4	146,862
1/2	13,281	1/2	28,243	1/2	43,195	1/2	57,837	1/2	72,598	1/2	87,429	1/2	102,379	1/2	117,321	1/2	132,257	1/2	147,172
3/4	13,592	3/4	28,554	3/4	43,506	3/4	58,138	3/4	72,910	3/4	87,737	3/4	102,691	3/4	117,632	3/4	132,568	3/4	147,482
11	13,904	11	28,866	11	43,817	11	58,438	11	73,221	11	88,046	11	103,002	11	117,943	11	132,879	11	147,792
1/4	14,216	1/4	29,178	1/4	44,128	1/4	58,739	1/4	73,531	1/4	88,357	1/4	103,314	1/4	118,254	1/4	133,191	1/4	148,102
1/2	14,528	1/2	29,490	1/2	44,439	1/2	59,040	1/2	73,841	1/2	88,667	1/2	103,626	1/2	118,565	1/2	133,502	1/2	148,412
3/4	14,839	3/4	29,801	3/4	44,751	3/4	59,340	3/4	74,151	3/4	88,978	3/4	103,937	3/4	118,876	3/4	133,813	3/4	148,722

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 INNAGE GAUGES TAKEN TO THREADS ON "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 12'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD

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



BARGE "NGL 3022"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	149,032	0	160,480	0	170,825	0	181,142	0	191,397	0		0		0		0		0	
1/4	149,342	1/4	160,695	1/4	171,040	1/4	181,357	1/4	191,596	1/4		1/4		1/4		1/4		1/4	
1/2	149,652	1/2	160,911	1/2	171,255	1/2	181,572	1/2	191,795	1/2		1/2		1/2		1/2		1/2	
3/4	149,963	3/4	161,126	3/4	171,470	3/4	181,787	3/4	191,994	3/4		3/4		3/4		3/4		3/4	
1	150,273	1	161,342	1	171,685	1	182,002	1	192,193	1		1		1		1		1	
1/4	150,539	1/4	161,557	1/4	171,900	1/4	182,217	1/4	192,357	1/4		1/4		1/4		1/4		1/4	
1/2	150,805	1/2	161,773	1/2	172,115	1/2	182,432	1/2	192,520	1/2		1/2		1/2		1/2		1/2	
3/4	151,071	3/4	161,989	3/4	172,329	3/4	182,647	3/4	192,683	3/4		3/4		3/4		3/4		3/4	
2	151,337	2	162,204	2	172,544	2	182,862	2	192,847	2		2		2		2		2	
1/4	151,577	1/4	162,420	1/4	172,759	1/4	183,076	1/4	192,965	1/4		1/4		1/4		1/4		1/4	
1/2	151,817	1/2	162,635	1/2	172,974	1/2	183,290	1/2	193,084	1/2		1/2		1/2		1/2		1/2	
3/4	152,056	3/4	162,851	3/4	173,189	3/4	183,504	3/4	193,203	3/4		3/4		3/4		3/4		3/4	
3	152,296	3	163,066	3	173,404	3	183,718	3	193,322	3		3		3		3		3	
1/4	152,536	1/4	163,282	1/4	173,619	1/4	183,931	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,776	1/2	163,497	1/2	173,834	1/2	184,145	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,015	3/4	163,713	3/4	174,049	3/4	184,358	3/4		3/4		3/4		3/4		3/4		3/4	
4	153,255	4	163,929	4	174,264	4	184,572	4		4		4		4		4		4	
1/4	153,495	1/4	164,144	1/4	174,479	1/4	184,785	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,735	1/2	164,360	1/2	174,694	1/2	184,999	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,974	3/4	164,575	3/4	174,909	3/4	185,212	3/4		3/4		3/4		3/4		3/4		3/4	
5	154,214	5	164,791	5	175,124	5	185,425	5		5		5		5		5		5	
1/4	154,454	1/4	165,006	1/4	175,339	1/4	185,639	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,694	1/2	165,222	1/2	175,554	1/2	185,852	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,934	3/4	165,437	3/4	175,769	3/4	186,066	3/4		3/4		3/4		3/4		3/4		3/4	
6	155,173	6	165,653	6	175,984	6	186,279	6		6		6		6		6		6	
1/4	155,413	1/4	165,869	1/4	176,199	1/4	186,493	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,653	1/2	166,084	1/2	176,413	1/2	186,706	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,893	3/4	166,300	3/4	176,628	3/4	186,919	3/4		3/4		3/4		3/4		3/4		3/4	
7	156,132	7	166,515	7	176,843	7	187,133	7		7		7		7		7		7	
1/4	156,357	1/4	166,731	1/4	177,058	1/4	187,346	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,582	1/2	166,946	1/2	177,273	1/2	187,560	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,806	3/4	167,162	3/4	177,488	3/4	187,773	3/4		3/4		3/4		3/4		3/4		3/4	
8	157,031	8	167,377	8	177,703	8	187,987	8		8		8		8		8		8	
1/4	157,246	1/4	167,593	1/4	177,918	1/4	188,200	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,462	1/2	167,809	1/2	178,133	1/2	188,414	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,677	3/4	168,024	3/4	178,348	3/4	188,627	3/4		3/4		3/4		3/4		3/4		3/4	
9	157,893	9	168,240	9	178,563	9	188,840	9		9		9		9		9		9	
1/4	158,109	1/4	168,455	1/4	178,778	1/4	189,054	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,324	1/2	168,671	1/2	178,993	1/2	189,267	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,540	3/4	168,886	3/4	179,208	3/4	189,481	3/4		3/4		3/4		3/4		3/4		3/4	
10	158,755	10	169,102	10	179,423	10	189,694	10		10		10		10		10		10	
1/4	158,971	1/4	169,317	1/4	179,638	1/4	189,908	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,186	1/2	169,533	1/2	179,853	1/2	190,121	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,402	3/4	169,749	3/4	180,068	3/4	190,334	3/4		3/4		3/4		3/4		3/4		3/4	
11	159,617	11	169,964	11	180,283	11	190,547	11		11		11		11		11		11	
1/4	159,833	1/4	170,179	1/4	180,497	1/4	190,760	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,049	1/2	170,394	1/2	180,712	1/2	190,972	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,264	3/4	170,610	3/4	180,927	3/4	191,185	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/06/2019 CL
CALCULATED: 05/07/2019 CL
PRINTED: 05/07/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2019

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



BARGE "NGL 3022"

PORT SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-05 1/2"

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	1,164	0	2,326	0	3,489	0	4,647	0		0		0		0		0	
1/4	24	1/4	1,188	1/4	2,350	1/4	3,514	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48	1/2	1,212	1/2	2,374	1/2	3,538	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	73	3/4	1,237	3/4	2,398	3/4	3,562	3/4		3/4		3/4		3/4		3/4		3/4	
1	97	1	1,261	1	2,423	1	3,586	1		1		1		1		1		1	
1/4	121	1/4	1,285	1/4	2,447	1/4	3,611	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	145	1/2	1,309	1/2	2,471	1/2	3,635	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	170	3/4	1,333	3/4	2,495	3/4	3,659	3/4		3/4		3/4		3/4		3/4		3/4	
2	194	2	1,358	2	2,519	2	3,683	2		2		2		2		2		2	
1/4	218	1/4	1,382	1/4	2,544	1/4	3,707	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	242	1/2	1,406	1/2	2,568	1/2	3,732	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	267	3/4	1,430	3/4	2,592	3/4	3,756	3/4		3/4		3/4		3/4		3/4		3/4	
3	291	3	1,455	3	2,616	3	3,780	3		3		3		3		3		3	
1/4	315	1/4	1,479	1/4	2,641	1/4	3,804	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	339	1/2	1,503	1/2	2,665	1/2	3,829	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	364	3/4	1,527	3/4	2,689	3/4	3,853	3/4		3/4		3/4		3/4		3/4		3/4	
4	388	4	1,552	4	2,713	4	3,877	4		4		4		4		4		4	
1/4	412	1/4	1,576	1/4	2,738	1/4	3,901	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	436	1/2	1,600	1/2	2,762	1/2	3,926	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	461	3/4	1,624	3/4	2,786	3/4	3,950	3/4		3/4		3/4		3/4		3/4		3/4	
5	485	5	1,649	5	2,810	5	3,974	5		5		5		5		5		5	
1/4	509	1/4	1,673	1/4	2,835	1/4	3,998	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	533	1/2	1,697	1/2	2,859	1/2	4,023	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	558	3/4	1,721	3/4	2,883	3/4	4,047	3/4		3/4		3/4		3/4		3/4		3/4	
6	582	6	1,746	6	2,907	6	4,071	6		6		6		6		6		6	
1/4	606	1/4	1,770	1/4	2,932	1/4	4,095	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	630	1/2	1,794	1/2	2,956	1/2	4,120	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	655	3/4	1,818	3/4	2,980	3/4	4,144	3/4		3/4		3/4		3/4		3/4		3/4	
7	679	7	1,842	7	3,004	7	4,168	7		7		7		7		7		7	
1/4	703	1/4	1,866	1/4	3,029	1/4	4,192	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	727	1/2	1,890	1/2	3,053	1/2	4,216	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	752	3/4	1,914	3/4	3,077	3/4	4,240	3/4		3/4		3/4		3/4		3/4		3/4	
8	776	8	1,938	8	3,101	8	4,264	8		8		8		8		8		8	
1/4	800	1/4	1,962	1/4	3,126	1/4	4,288	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	824	1/2	1,986	1/2	3,150	1/2	4,312	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	849	3/4	2,011	3/4	3,174	3/4	4,336	3/4		3/4		3/4		3/4		3/4		3/4	
9	873	9	2,035	9	3,198	9	4,360	9		9		9		9		9		9	
1/4	897	1/4	2,059	1/4	3,223	1/4	4,384	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	921	1/2	2,083	1/2	3,247	1/2	4,408	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	946	3/4	2,107	3/4	3,271	3/4	4,432	3/4		3/4		3/4		3/4		3/4		3/4	
10	970	10	2,132	10	3,295	10	4,455	10		10		10		10		10		10	
1/4	994	1/4	2,156	1/4	3,320	1/4	4,479	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,018	1/2	2,180	1/2	3,344	1/2	4,503	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,043	3/4	2,204	3/4	3,368	3/4	4,527	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,067	11	2,229	11	3,392	11	4,551	11		11		11		11		11		11	
1/4	1,091	1/4	2,253	1/4	3,417	1/4	4,575	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,115	1/2	2,277	1/2	3,441	1/2	4,599	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,140	3/4	2,301	3/4	3,465	3/4	4,623	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 INNAGE GAUGES TAKEN TO TOP OF "HERMETIC" VALVE

STRAPPED: 05/06/2019 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "NGL 3022"

STBD SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-05 1/2"

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	1,157	0	2,311	0	3,468	0	4,619	0		0		0		0		0	
1/4	24	1/4	1,181	1/4	2,335	1/4	3,492	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48	1/2	1,205	1/2	2,360	1/2	3,516	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	72	3/4	1,229	3/4	2,384	3/4	3,540	3/4		3/4		3/4		3/4		3/4		3/4	
1	96	1	1,253	1	2,408	1	3,564	1		1		1		1		1		1	
1/4	120	1/4	1,277	1/4	2,432	1/4	3,589	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	145	1/2	1,301	1/2	2,456	1/2	3,613	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	169	3/4	1,325	3/4	2,480	3/4	3,637	3/4		3/4		3/4		3/4		3/4		3/4	
2	193	2	1,349	2	2,504	2	3,661	2		2		2		2		2		2	
1/4	217	1/4	1,374	1/4	2,528	1/4	3,685	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	241	1/2	1,398	1/2	2,552	1/2	3,709	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	265	3/4	1,422	3/4	2,576	3/4	3,733	3/4		3/4		3/4		3/4		3/4		3/4	
3	289	3	1,446	3	2,601	3	3,757	3		3		3		3		3		3	
1/4	313	1/4	1,470	1/4	2,625	1/4	3,781	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	337	1/2	1,494	1/2	2,649	1/2	3,805	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	361	3/4	1,518	3/4	2,673	3/4	3,830	3/4		3/4		3/4		3/4		3/4		3/4	
4	386	4	1,542	4	2,697	4	3,854	4		4		4		4		4		4	
1/4	410	1/4	1,566	1/4	2,721	1/4	3,878	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	434	1/2	1,590	1/2	2,745	1/2	3,902	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	458	3/4	1,615	3/4	2,769	3/4	3,926	3/4		3/4		3/4		3/4		3/4		3/4	
5	482	5	1,639	5	2,793	5	3,950	5		5		5		5		5		5	
1/4	506	1/4	1,663	1/4	2,817	1/4	3,974	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	530	1/2	1,687	1/2	2,842	1/2	3,998	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	554	3/4	1,711	3/4	2,866	3/4	4,022	3/4		3/4		3/4		3/4		3/4		3/4	
6	578	6	1,735	6	2,890	6	4,046	6		6		6		6		6		6	
1/4	602	1/4	1,759	1/4	2,914	1/4	4,071	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	627	1/2	1,783	1/2	2,938	1/2	4,095	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	651	3/4	1,807	3/4	2,962	3/4	4,119	3/4		3/4		3/4		3/4		3/4		3/4	
7	675	7	1,831	7	2,986	7	4,143	7		7		7		7		7		7	
1/4	699	1/4	1,855	1/4	3,010	1/4	4,167	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	723	1/2	1,879	1/2	3,034	1/2	4,190	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	747	3/4	1,903	3/4	3,058	3/4	4,214	3/4		3/4		3/4		3/4		3/4		3/4	
8	771	8	1,926	8	3,083	8	4,238	8		8		8		8		8		8	
1/4	795	1/4	1,950	1/4	3,107	1/4	4,262	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	819	1/2	1,974	1/2	3,131	1/2	4,286	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	843	3/4	1,998	3/4	3,155	3/4	4,309	3/4		3/4		3/4		3/4		3/4		3/4	
9	868	9	2,022	9	3,179	9	4,333	9		9		9		9		9		9	
1/4	892	1/4	2,046	1/4	3,203	1/4	4,357	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	916	1/2	2,070	1/2	3,227	1/2	4,381	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	940	3/4	2,095	3/4	3,251	3/4	4,405	3/4		3/4		3/4		3/4		3/4		3/4	
10	964	10	2,119	10	3,275	10	4,428	10		10		10		10		10		10	
1/4	988	1/4	2,143	1/4	3,299	1/4	4,452	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,012	1/2	2,167	1/2	3,323	1/2	4,476	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,036	3/4	2,191	3/4	3,348	3/4	4,500	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,060	11	2,215	11	3,372	11	4,524	11		11		11		11		11		11	
1/4	1,084	1/4	2,239	1/4	3,396	1/4	4,547	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,108	1/2	2,263	1/2	3,420	1/2	4,571	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,133	3/4	2,287	3/4	3,444	3/4	4,595	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 INNAGE GAUGES TAKEN TO TOP OF "HERMETIC" VALVE

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BARGE "NGL 3022"

FUEL TANK 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	101	0	259	0	416	0	517	0		0		0		0		0	
1/4	1	1/4	104	1/4	262	1/4	419	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	107	1/2	265	1/2	422	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	110	3/4	269	3/4	425	3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	113	1	272	1	428	1		1		1		1		1		1	
1/4	4	1/4	116	1/4	276	1/4	430	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	119	1/2	279	1/2	433	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6	3/4	122	3/4	282	3/4	436	3/4		3/4		3/4		3/4		3/4		3/4	
2	7	2	125	2	286	2	439	2		2		2		2		2		2	
1/4	9	1/4	129	1/4	289	1/4	442	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	10	1/2	132	1/2	293	1/2	444	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	135	3/4	296	3/4	447	3/4		3/4		3/4		3/4		3/4		3/4	
3	13	3	138	3	300	3	450	3		3		3		3		3		3	
1/4	15	1/4	141	1/4	303	1/4	453	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	144	1/2	306	1/2	455	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19	3/4	148	3/4	310	3/4	458	3/4		3/4		3/4		3/4		3/4		3/4	
4	21	4	151	4	313	4	460	4		4		4		4		4		4	
1/4	23	1/4	154	1/4	316	1/4	463	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	25	1/2	157	1/2	320	1/2	465	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	27	3/4	161	3/4	323	3/4	468	3/4		3/4		3/4		3/4		3/4		3/4	
5	29	5	164	5	327	5	470	5		5		5		5		5		5	
1/4	31	1/4	167	1/4	330	1/4	473	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	33	1/2	170	1/2	333	1/2	475	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	35	3/4	174	3/4	337	3/4	477	3/4		3/4		3/4		3/4		3/4		3/4	
6	37	6	177	6	340	6	480	6		6		6		6		6		6	
1/4	40	1/4	180	1/4	343	1/4	482	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42	1/2	184	1/2	347	1/2	484	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44	3/4	187	3/4	350	3/4	486	3/4		3/4		3/4		3/4		3/4		3/4	
7	47	7	190	7	353	7	488	7		7		7		7		7		7	
1/4	49	1/4	194	1/4	356	1/4	490	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52	1/2	197	1/2	360	1/2	492	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	201	3/4	363	3/4	494	3/4		3/4		3/4		3/4		3/4		3/4	
8	57	8	204	8	366	8	496	8		8		8		8		8		8	
1/4	59	1/4	207	1/4	369	1/4	498	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	62	1/2	211	1/2	373	1/2	500	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	64	3/4	214	3/4	376	3/4	502	3/4		3/4		3/4		3/4		3/4		3/4	
9	67	9	217	9	379	9	504	9		9		9		9		9		9	
1/4	70	1/4	221	1/4	382	1/4	505	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	73	1/2	224	1/2	385	1/2	507	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	75	3/4	228	3/4	388	3/4	508	3/4		3/4		3/4		3/4		3/4		3/4	
10	78	10	231	10	392	10	510	10		10		10		10		10		10	
1/4	81	1/4	235	1/4	395	1/4	511	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	84	1/2	238	1/2	398	1/2	512	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	87	3/4	241	3/4	401	3/4	513	3/4		3/4		3/4		3/4		3/4		3/4	
11	89	11	245	11	404	11	514	11		11		11		11		11		11	
1/4	92	1/4	248	1/4	407	1/4	515	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	95	1/2	252	1/2	410	1/2	516	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	98	3/4	255	3/4	413	3/4	516	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 INNAGE GAUGES TAKEN TO TOP OF 2" PIPE

STRAPPED: 05/06/2019 CL
CALCULATED: 05/07/2019 CL
PRINTED: 05/07/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2019

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