

INNAGE TRIM TABLE

	1 F	-Τ.	2 I	FT.	3	FT.	4	FT.	5 I	FT.	6	FT.
	BOW	<u>STERN</u>	BOW	<u>STERN</u>	BOW	<u>STERN</u>	<u>BOW</u>	STERN	BOW	STERN	BOW	STERN
1 PORT	- 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
1 STBD	- 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
2 PORT	- 00-0/8	00-0/8	- 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
2 STBD	- 00-0/8	00-0/8	- 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
3 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8

(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 PORT IS 00-1/8" FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 284'-09"

January 30, 2012

PRECISION MEASUREMENT & ANALYSIS, INC. P.O. Box 2092 Pearland, Texas 77588

http://www.pmacorp.net



1 PORT

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

CAPACI	TIES GIVEN IN WHO	DLE GAL	LONS														GAUGE H	IEIGHI	15'-11"
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	991	0	15.068	0	29.529	0	43,991	0	58.391	0	72,811	0	87,273	0	101,735	0	116,192	0	130.648
1/4	1,217	1/4	15,369	1/4	29,831	1/4	44,292	1/4	58,690	1/4	73,112	1/4	87,574	1/4	102,036	1/4	116,493	1/4	130,949
	1,443		15,670		30.132		44,594		58,989		73,413		87,875		102,337		116,795		131,250
1/2	, -	1/2	-,	1/2	,	1/2	,	1/2	,	1/2		1/2		1/2		1/2		1/2	
3/4	1,669	3/4	15,972	3/4	30,433	3/4	44,895	3/4	59,288	3/4	73,714	3/4	88,177	3/4	102,639	3/4	117,096	3/4	131,551
1	1,894	1	16,273	1	30,735	1	45,196	1	59,587	1	74,016	1	88,478	1	102,940	1	117,397	1	131,853
1/4	2,176	1/4	16,574	1/4	31,036	1/4	45,498	1/4	59,886	1/4	74,317	1/4	88,779	1/4	103,241	1/4	117,698	1/4	132,154
1/2	2,458	1/2	16,875	1/2	31,337	1/2	45,799	1/2	60,185	1/2	74,618	1/2	89,080	1/2	103,543	1/2	117,999	1/2	132,455
3/4	2,740	3/4	17,177	3/4	31,638	3/4	46,100	3/4	60,484	3/4	74,920	3/4	89,382	3/4	103,844	3/4	118,300	3/4	132,756
2	3,021	2	17,478	2	31,940	2	46,401	2	60,783	2	75,221	2	89,683	2	104,145	2	118,602	2	133,057
1/4	3,322	1/4	17,779	1/4	32,241	1/4	46,703	1/4	61,082	1/4	75,522	1/4	89,984	1/4	104,446	1/4	118,903	1/4	133,358
1/2	3,622	1/2	18,081	1/2	32,542	1/2	47,004	1/2	61,381	1/2	75,823	1/2	90,286	1/2	104,748	1/2	119,204	1/2	133,660
3/4	3,922	3/4	18,382	3/4	32,844	3/4	47,305	3/4	61,679	3/4	76,125	3/4	90,587	3/4	105,049	3/4	119,505	3/4	133,961
		_											,	_					
3	4,223	3	18,683	3	33,145	3	47,607	3	61,978	3	76,426	3	90,888	3	105,350	3	119,806	3	134,262
1/4	4,524	1/4	18,984	1/4	33,446	1/4	47,908	1/4	62,278	1/4	76,727	1/4	91,189	1/4	105,652	1/4	120,107	1/4	134,563
1/2	4,825	1/2	19,286	1/2	33,747	1/2	48,209	1/2	62,577	1/2	77,029	1/2	91,491	1/2	105,953	1/2	120,409	1/2	134,864
3/4	5,126	3/4	19,587	3/4	34,049	3/4	48,510	3/4	62,876	3/4	77,330	3/4	91,792	3/4	106,254	3/4	120,710	3/4	135,165
4	5,427	4	19,888	4	34,350	4	48,812	4	63,175	4	77,631	4	92,093	4	106,555	4	121,011	4	135,466
1/4	5,728	1/4	20,190	1/4	34,651	1/4	49,112	1/4	63,475	1/4	77,933	1/4	92,395	1/4	106,856	1/4	121,312	1/4	135,768
1/2	6,029	1/2	20,491	1/2	34,953	1/2	49,413	1/2	63,775	1/2	78.234	1/2	92,696	1/2	107,158	1/2	121,613	1/2	136,069
3/4	6,331	3/4	20,792	3/4	35,254	3/4	49,713	3/4	64,075	3/4	78,535	3/4	92,997	3/4	107,459	3/4	121,914	3/4	136,370
5	6,632	5	21,093	5	35,555	5	50,014	5	64,375	5	78,836	5	93,299	5	107,760	5	122,215	5	136,671
\vdash		-		-	•	-	•	lacksquare		-		-	•	-		-	•		•
1/4	6,933	1/4	21,395	1/4	35,856	1/4	50,314	1/4	64,676	1/4	79,138	1/4	93,600	1/4	108,061	1/4	122,517	1/4	136,972
1/2	7,234	1/2	21,696	1/2	36,158	1/2	50,614	1/2	64,977	1/2	79,439	1/2	93,901	1/2	108,362	1/2	122,818	1/2	137,273
3/4	7,536	3/4	21,997	3/4	36,459	3/4	50,913	3/4	65,278	3/4	79,740	3/4	94,202	3/4	108,663	3/4	123,119	3/4	137,575
6	7,837	6	22,299	6	36,760	6	51,213	6	65,579	6	80,042	6	94,504	6	108,964	6	123,420	6	137,876
1/4	8,138	1/4	22,600	1/4	37,062	1/4	51,513	1/4	65,881	1/4	80,343	1/4	94,805	1/4	109,266	1/4	123,721	1/4	138,177
1/2	8,439	1/2	22,901	1/2	37,363	1/2	51,813	1/2	66,182	1/2	80,644	1/2	95,106	1/2	109,567	1/2	124,022	1/2	138,478
3/4	8,741	3/4	23,202	3/4	37,664	3/4	52,112	3/4	66,483	3/4	80,945	3/4	95,408	3/4	109,868	3/4	124,324	3/4	138,779
7	9.042	7	23,504	7	37,965	7	52,412	7	66,785	7	81,247	7	95,709	7	110,169	7	124,625	7	139,080
-	9,343	1/4	23,805	-	38,267	-	52,711	1/4	67,086	\vdash	81,548	-	96,010	1/4	110,470	\vdash	124,926	\vdash	139,382
1/4	-			1/4		1/4				1/4		1/4		+ +		1/4		1/4	,
1/2	9,645	1/2	24,106	1/2	38,568	1/2	53,010	1/2	67,387	1/2	81,849	1/2	96,311	1/2	110,771	1/2	125,227	1/2	139,683
3/4	9,946	3/4	24,408	3/4	38,869	3/4	53,309	3/4	67,689	3/4	82,151	3/4	96,613	3/4	111,073	3/4	125,528	3/4	139,984
8	10,247	8	24,709	8	39,171	8	53,608	8	67,990	8	82,452	8	96,914	8	111,374	8	125,829	8	140,285
1/4	10,548	1/4	25,010	1/4	39,472	1/4	53,907	1/4	68,291	1/4	82,753	1/4	97,215	1/4	111,675	1/4	126,131	1/4	140,586
1/2	10,850	1/2	25,311	1/2	39,773	1/2	54,206	1/2	68,592	1/2	83,055	1/2	97,517	1/2	111,976	1/2	126,432	1/2	140,887
3/4	11,151	3/4	25,613	3/4	40,074	3/4	54,505	3/4	68,894	3/4	83,356	3/4	97,818	3/4	112,277	3/4	126,733	3/4	141,188
9	11,452	9	25,914	9	40,376	9	54,804	9	69,195	9	83,657	9	98,119	9	112,578	9	127,034	9	141,490
1/4	11,754	1/4	26,215	1/4	40,677	1/4	55,103	1/4	69,496	1/4	83,958	1/4	98,421	1/4	112,880	1/4	127,335	1/4	141,791
1/2	12,055	1/2	26,517	1/2	40,978	1/2	55,402	1/2	69,798	1/2	84,260	1/2	98,722	1/2	113,181	1/2	127,636	1/2	142,092
3/4	12,055	3/4	26,818	3/4	41,280	3/4	55,701	3/4	70,099	3/4	84,561	3/4	99,023	3/4	113,482	3/4	127,636	3/4	142,393
-		_		_						_				_		-			
10	12,657	10	27,119	10	41,581	10	56,000	10	70,400	10	84,862	10	99,324	10	113,783	10	128,239	10	142,694
1/4	12,959	1/4	27,420	1/4	41,882	1/4	56,299	1/4	70,701	1/4	85,164	1/4	99,626	1/4	114,084	1/4	128,540	1/4	142,995
1/2	13,260	1/2	27,722	1/2	42,183	1/2	56,598	1/2	71,003	1/2	85,465	1/2	99,927	1/2	114,385	1/2	128,841	1/2	143,297
3/4	13,561	3/4	28,023	3/4	42,485	3/4	56,897	3/4	71,304	3/4	85,766	3/4	100,228	3/4	114,687	3/4	129,142	3/4	143,598
11	13,863	11	28,324	11	42,786	11	57,195	11	71,605	11	86,067	11	100,530	11	114,988	11	129,443	11	143,899
1/4	14,164	1/4	28,626	1/4	43,087	1/4	57,494	1/4	71,907	1/4	86,369	1/4	100,831	1/4	115,289	1/4	129,744	1/4	144,200
1/2	14,465	1/2	28,927	1/2	43,389	1/2	57,793	1/2	72,208	1/2	86,670	1/2	101,132	1/2	115,590	1/2	130,046	1/2	144,501
3/4	14,766	3/4	29,228	3/4	43,690	3/4	58,092	3/4	72,509	3/4	86,971	3/4	101,433	3/4	115,891	3/4	130,347	3/4	144,802
3/4	17,700	3/4	20,220	3/4	70,000	3/4	JU,UJZ	J/4	1 2,000	J/4	00,011	J/4	101,700	3/4			RT FOR THE ABO		

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 "MMC" VALVE.
GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

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



1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

APACI	TIES GIVEN IN WH					, ,								GAUGE HEIGH	
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT. ℕ	16 FT. N	17 FT. ℕ	18 FT. ℕ	19 FT.
0	145,104	0	159,559	0	174,006	0	188,417	0	202,736	0	0	0	0	0	
/4	145,405	1/4	159,860	1/4	174,306	1/4	188,718	1/4	203,005	1/4	1/4	1/4	1/4	1/4	
2	145,706	1/2	160,161	1/2	174,606	1/2	189,018	1/2	203,273	1/2	1/2	1/2	1/2	1/2	
4	146,007	3/4	160,463	3/4	174,906	3/4	189,318	3/4	203,542	3/4	3/4	3/4	3/4	3/4	
T	146,308	1	160,764	1	175,207	1	189,618	1	203,811	1	1	1	1	1	
4	146,609	1/4	161,065	1/4	175,507	1/4	189,919	1/4	204,033	1/4	1/4	1/4	1/4	1/4	
2	146,911	1/2	161,366	1/2	175,807	1/2	190,219	1/2	204,255	1/2	1/2	1/2	1/2	1/2	
4	147,212	3/4	161,667	3/4	176,107	3/4	190,519	3/4	204,477	3/4	3/4	3/4	3/4	3/4	
	147,513	2	161,968	2	176,408	2	190,819	2	204,699	2	2	2	2	2	
4	147,814	1/4	162,270	1/4	176,708	1/4	191,120	1/4	204,871	1/4	1/4	1/4	1/4	1/4	
2	148,115	1/2	162,571	1/2	177,008	1/2	191,420	1/2	205,043	1/2	1/2	1/2	1/2	1/2	
4	148,416	3/4	162,872	3/4	177,308	3/4	191,720	3/4	205,215	3/4	3/4	3/4	3/4	3/4	
+	148,717	3	163,173	3	177,609	3	192,020	3	205,386	3	3/4	3	3	3/4	
-	149,019	-	163,474	-	177,909	-	192,321	-	203,380	-					
2	149,019	1/4	163,474	1/4	177,909	1/4	192,321	1/4		1/4	1/4	1/4	1/4	1/4	
_	149,320	1/2	163,775	1/2	178,209	1/2	192,621	1/2		1/2	1/2	1/2	1/2	1/2	
4		3/4		3/4		3/4		3/4		3/4		3/4	3/4		
4	149,922	4	164,378	4	178,810	4	193,221	4		4	4	4	4	4	
4	150,223	1/4	164,679	1/4	179,110	1/4	193,522	1/4		1/4	1/4	1/4	1/4	1/4	
2	150,524	1/2	164,980	1/2	179,410	1/2	193,822	1/2		1/2	1/2	1/2	1/2	1/2	
4	150,826	3/4	165,281	3/4	179,710	3/4	194,122	3/4		3/4	3/4	3/4	3/4	3/4	
_	151,127	5	165,582	5	180,011	5	194,422	5		5	5	5	5	5	
Į.	151,428	1/4	165,884	1/4	180,311	1/4	194,721	1/4		1/4	1/4	1/4	1/4	1/4	
2	151,729	1/2	166,185	1/2	180,611	1/2	195,020	1/2		1/2	1/2	1/2	1/2	1/2	
	152,030	3/4	166,486	3/4	180,911	3/4	195,319	3/4		3/4	3/4	3/4	3/4	3/4	
	152,331	6	166,787	6	181,212	6	195,617	6		6	6	6	6	6	
	152,633	1/4	167,088	1/4	181,512	1/4	195,915	1/4		1/4	1/4	1/4	1/4	1/4	•
2	152,934	1/2	167,389	1/2	181,812	1/2	196,212	1/2		1/2	1/2	1/2	1/2	1/2	
4	153,235	3/4	167,690	3/4	182,112	3/4	196,509	3/4		3/4	3/4	3/4	3/4	3/4	
	153,536	7	167,992	7	182,413	7	196,807	7		7	7	7	7	7	
4	153,837	1/4	168,293	1/4	182,713	1/4	197,104	1/4		1/4	1/4	1/4	1/4	1/4	
2	154,138	1/2	168,594	1/2	183,013	1/2	197,401	1/2		1/2	1/2	1/2	1/2	1/2	
4	154,439	3/4	168,895	3/4	183,313	3/4	197,699	3/4		3/4	3/4	3/4	3/4	3/4	
T	154,741	8	169,196	8	183,614	8	197,996	8		8	8	8	8	8	
1	155,042	1/4	169,497	1/4	183,914	1/4	198,293	1/4		1/4	1/4	1/4	1/4	1/4	
2	155,343	1/2	169,799	1/2	184,214	1/2	198,591	1/2		1/2	1/2	1/2	1/2	1/2	
1	155,644	3/4	170,100	3/4	184,514	3/4	198,888	3/4		3/4	3/4	3/4	3/4	3/4	
T	155,945	9	170,401	9	184,815	9	199,186	9		9	9	9	9	9	
	156,246	1/4	170,702	1/4	185,115	1/4	199,483	1/4		1/4	1/4	1/4	1/4	1/4	
2	156,548	1/2	171,002	1/2	185,415	1/4	199,780	1/2		1/2	1/4	1/4	1/4	1/4	
1	156,849	3/4	171,303	3/4	185,715	3/4	200,077	3/4		3/4	3/4	3/4	3/4	3/4	
,	157,150	10	171,604	10	186,016	10	200,375	10		10	10	10	10	3/4	
-				-		-		-		-					
	157,451	1/4	171,904	1/4	186,316	1/4	200,672	1/4		1/4	1/4	1/4	1/4	1/4	
2	157,752	1/2	172,204	1/2	186,616	1/2	200,969	1/2		1/2	1/2	1/2	1/2	1/2	
4	158,053	3/4	172,504	3/4	186,916	3/4	201,266	3/4		3/4	3/4	3/4	3/4	3/4	
Ц	158,355	11	172,805	11	187,217	11	201,562	11		11	11	11	11	11	
4	158,656	1/4	173,105	1/4	187,517	1/4	201,856	1/4		1/4	1/4	1/4	1/4	1/4	
/2	158,957	1/2	173,405	1/2	187,817	1/2	202,149	1/2		1/2	1/2	1/2	1/2	1/2	
4	159,258	3/4	173,705	3/4	188,117	3/4	202,443	3/4		3/4	3/4	3/4	3/4	1ART FOR THE ABOVE NA	

STRAPPED: 01/24/2012 CL - SW CALCULATED: 01/25/2012 CL PRINTED: 01/25/2012 CL

CANCELS AND SUPERCEDES ALL PRIOR TO 01/2012 CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



1 STBD **INNAGE TABLE**

CAPAC	TIES GIVEN IN WH	OLE GALL															GAUGE HE	EIGHT	
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	991	0	15,068	0	29,529	0	43,990	0	58,447	0	72,906	0	87,368	0	101,830	0	116,287	0	130,743
1/4	1,217	1/4	15,369	1/4	29,830	1/4	44,292	1/4	58,748	1/4	73,208	1/4	87,669	1/4	102,131	1/4	116,588	1/4	131,044
1/2	1,443	1/2	15,670	1/2	30,132	1/2	44,593	1/2	59,049	1/2	73,509	1/2	87,971	1/2	102,433	1/2	116,890	1/2	131,345
3/4	1,669	3/4	15,971	3/4	30,433	3/4	44,894	3/4	59,350	3/4	73,810	3/4	88,272	3/4	102,734	3/4	117,191	3/4	131,646
1	1,895	1	16,273	1	30,734	1	45,195	1	59.652	1	74,112	1	88,573	1	103,035	1	117,492	1	131,947
1/4	2,176	1/4	16,574	1/4	31,035	1/4	45,497	1/4	59,953	1/4	74,413	1/4	88,875	1/4	103,336	1/4	117,793	1/4	132,248
1/2	2,458	1/2	16,875	1/2	31,337	1/2	45,798	1/2	60,254	1/2	74,714	1/2	89,176	1/2	103,638	1/2	118.094	1/2	132,549
3/4	2,740	3/4	17,177	3/4	31,638	3/4	46,099	3/4	60,555	3/4	75,015	3/4	89,477	3/4	103,939	3/4	118,395	3/4	132,851
2	3,021	2	17,478	2	31,939	2	46,401	2	60,856	2	75,317	2	89,778	2	104,240	2	118,696	2	133,152
1/4	3,322	1/4	17,779	1/4	32,240	1/4	46,702	1/4	61,157	1/4	75,618	1/4	90,080	1/4	104,542	1/4	118,998	1/4	133,453
1/2	3,622	1/2	18,080	1/2	32,542	1/2	47,003	1/2	61,458	1/2	75,919	1/2	90,381	1/2	104,843	1/2	119,299	1/2	133,754
3/4	3,922	3/4	18,382	3/4	32,843	3/4	47,304	3/4	61,759	3/4	76,221	3/4	90,682	3/4	105,144	3/4	119,600	3/4	134,055
3	4,223	3	18,683	3	33,144	3	47,606	3	62,060	3	76,522	3	90,984	3	105,445	3	119,901	3	134,356
$\overline{}$		-		-	33,446	$\overline{}$				-		-		\vdash				-	
1/4	4,524	1/4	18,984	1/4		1/4	47,907	1/4	62,361	1/4	76,823	1/4	91,285	1/4	105,747	1/4	120,202	1/4	134,658
1/2	4,825	1/2	19,286	1/2	33,747	1/2	48,208	1/2	62,663	1/2	77,124	1/2	91,586	1/2	106,048	1/2	120,503	1/2	134,959
3/4	5,126	3/4	19,587	3/4	34,048	3/4	48,510	3/4	62,964	3/4	77,426	3/4	91,887	3/4	106,349	3/4	120,804	3/4	135,260
4	5,427	4	19,888	4	34,349	4	48,811	4	63,265	4	77,727	4	92,189	4	106,650	4	121,106	4	135,561
1/4	5,728	1/4	20,189	1/4	34,651	1/4	49,112	1/4	63,566	1/4	78,028	1/4	92,490	1/4	106,951	1/4	121,407	1/4	135,862
1/2	6,029	1/2	20,491	1/2	34,952	1/2	49,413	1/2	63,868	1/2	78,330	1/2	92,791	1/2	107,253	1/2	121,708	1/2	136,163
3/4	6,331	3/4	20,792	3/4	35,253	3/4	49,715	3/4	64,169	3/4	78,631	3/4	93,093	3/4	107,554	3/4	122,009	3/4	136,464
5	6,632	5	21,093	5	35,555	5	50,016	5	64,470	5	78,932	5	93,394	5	107,855	5	122,310	5	136,766
1/4	6,933	1/4	21,394	1/4	35,856	1/4	50,317	1/4	64,772	1/4	79,233	1/4	93,695	1/4	108,156	1/4	122,611	1/4	137,067
1/2	7,234	1/2	21,696	1/2	36,157	1/2	50,618	1/2	65,073	1/2	79,535	1/2	93,997	1/2	108,457	1/2	122,913	1/2	137,368
3/4	7,536	3/4	21,997	3/4	36,458	3/4	50,920	3/4	65,374	3/4	79,836	3/4	94,298	3/4	108,758	3/4	123,214	3/4	137,669
6	7,837	6	22,298	6	36,760	6	51,221	6	65,675	6	80,137	6	94,599	6	109,060	6	123,515	6	137,970
1/4	8,138	1/4	22,600	1/4	37,061	1/4	51,522	1/4	65,977	1/4	80,439	1/4	94,900	1/4	109,361	1/4	123,816	1/4	138,271
1/2	8,439	1/2	22,901	1/2	37,362	1/2	51,823	1/2	66,278	1/2	80,740	1/2	95,202	1/2	109,662	1/2	124,117	1/2	138,573
3/4	8,741	3/4	23,202	3/4	37,663	3/4	52,125	3/4	66,579	3/4	81,041	3/4	95,503	3/4	109,963	3/4	124,418	3/4	138,874
7	9,042	7	23,503	7	37,965	7	52,426	7	66,881	7	81,342	7	95,804	7	110,264	7	124,719	7	139,175
1/4	9,343	1/4	23,805	1/4	38,266	1/4	52,727	1/4	67,182	1/4	81,644	1/4	96,106	1/4	110,565	1/4	125,021	1/4	139,476
1/2	9,645	1/2	24,106	1/2	38,567	1/2	53,028	1/2	67,483	1/2	81,945	1/2	96,407	1/2	110,866	1/2	125,322	1/2	139,777
3/4	9,946	3/4	24,407	3/4	38,869	3/4	53,329	3/4	67,784	3/4	82,246	3/4	96,708	3/4	111,168	3/4	125,623	3/4	140,078
8	10,247	8	24,709	8	39,170	8	53,630	8	68,086	8	82,548	8	97,009	8	111,469	8	125,924	8	140,380
1/4	10,548	1/4	25,010	1/4	39,471	1/4	53,931	1/4	68,387	1/4	82,849	1/4	97,311	1/4	111,770	1/4	126,225	1/4	140,681
1/2	10,850	1/2	25,311	1/2	39,772	1/2	54,232	1/2	68,688	1/2	83,150	1/2	97,612	1/2	112,071	1/2	126,526	1/2	140,982
3/4	11,151	3/4	25,612	3/4	40,074	3/4	54,534	3/4	68,990	3/4	83,451	3/4	97,913	3/4	112,372	3/4	126,828	3/4	141,283
9	11,452	9	25,914	9	40,375	9	54,835	9	69,291	9	83,753	9	98,215	9	112,673	9	127,129	9	141,584
	11,754	1/4	26,215	1/4	40,676	\rightarrow	55,136	1/4	69,592	1/4	84,054	1/4	98,516		112,975	1/4	127,430	1/4	141,885
1/4	12,055	1/4	26,516	1/4	40,978	1/4	55,437	1/4	69,893	1/4	84,355	1/4	98,817	1/4	113,276	1/4	127,430	1/4	141,005
1/2	12,055		26,817		41,279	1/2	55,738		70,195	3/4	84,657		99,118	_	113,276		127,731		142,188
3/4 10		3/4		3/4 10		3/4 10		3/4 10		3/4 10		3/4 10		3/4 10		3/4 10		3/4 10	
\rightarrow	12,657	+	27,119		41,580	-	56,039		70,496	-	84,958	-	99,420	\vdash	113,878	+	128,333	-	142,789
1/4	12,959	1/4	27,420	1/4	41,881	1/4	56,340	1/4	70,797	1/4	85,259	1/4	99,721	1/4	114,179	1/4	128,634	1/4	143,090
1/2	13,260	1/2	27,721	1/2	42,183	1/2	56,641	1/2	71,099	1/2	85,560	1/2	100,022	1/2	114,480	1/2	128,936	1/2	143,391
3/4	13,561	3/4	28,023	3/4	42,484	3/4	56,942	3/4	71,400	3/4	85,862	3/4	100,324	3/4	114,781	3/4	129,237	3/4	143,692
11	13,862	11	28,324	11	42,785	11	57,243	11	71,701	11	86,163	11	100,625	11	115,083	11	129,538	11	143,993
1/4	14,164	1/4	28,625	1/4	43,087	1/4	57,544	1/4	72,002	1/4	86,464	1/4	100,926	1/4	115,384	1/4	129,839	1/4	144,295
1/2	14,465	1/2	28,926	1/2	43,388	1/2	57,845	1/2	72,304	1/2	86,766	1/2	101,227	1/2	115,685	1/2	130,140	1/2	144,596
3/4	14,766	3/4	29,228	3/4	43,689	3/4	58,146	3/4	72,605	3/4	87,067	3/4	101,529	3/4	115,986	3/4	130,441	3/4	144,897

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 "MMC" VALVE. GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

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



1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

APACI	TIES GIVEN IN WHO	DLE GALLO												GAUGE HEIGHT	
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT. ℕ	16 FT. ℕ	17 FT. ℕ	18 FT. ℕ	19 FT.
0	145,198	0	159,654	0	174,100	0	188,512	0	202,830	0	0	0	0	0	
4	145,499	1/4	159,955	1/4	174,400	1/4	188,812	1/4	203,099	1/4	1/4	1/4	1/4	1/4	
2	145,800	1/2	160,256	1/2	174,701	1/2	189,112	1/2	203,368	1/2	1/2	1/2	1/2	1/2	
ı	146,102	3/4	160,557	3/4	175,001	3/4	189,413	3/4	203,636	3/4	3/4	3/4	3/4	3/4	
T	146,403	1	160,858	1	175,301	1	189,713	1	203,905	1	1	1	1	1	
1	146,704	1/4	161,159	1/4	175,601	1/4	190,013	1/4	204,127	1/4	1/4	1/4	1/4	1/4	
2	147,005	1/2	161,461	1/2	175,902	1/2	190,313	1/2	204,349	1/2	1/2	1/2	1/2	1/2	
4	147,306	3/4	161,762	3/4	176,202	3/4	190,614	3/4	204,571	3/4	3/4	3/4	3/4	3/4	
Ť	147,607	2	162,063	2	176,502	2	190,914	2	204,793	2	2	2	2	2	
	147,908	1/4	162,364	1/4	176,802	1/4	191,214	1/4	204,965	1/4	1/4	1/4	1/4	1/4	
2	148,210	1/2	162,665	1/2	177,103	1/2	191,514	1/2	205,137	1/2	1/2	1/2	1/2	1/2	
1	148,511	3/4	162,966	3/4	177,403	3/4	191,815	3/4	205,309	3/4	3/4	3/4	3/4	3/4	
1	148,812	3	163,268	3	177,703	3	192,115	3	205,481	3	3	3	3	3	
-		-	163,569	-	178,003	-	192,415		203,481	\vdash					
2	149,113 149,414	1/4	163,569	1/4	178,003	1/4	192,415	1/4		1/4	1/4	1/4	1/4	1/4	
_	149,414	1/2	163,870	1/2	178,303	1/2	192,715	1/2		1/2	1/2	1/2	1/2	1/2	
+	•	3/4	•	3/4		3/4		3/4		3/4		3/4	3/4		
4	150,017	4	164,472	4	178,904	4	193,316	4		4	4	4	4	4	
l l	150,318	1/4	164,773	1/4	179,204	1/4	193,616	1/4		1/4	1/4	1/4	1/4	1/4	
2	150,619	1/2	165,074	1/2	179,504	1/2	193,916	1/2		1/2	1/2	1/2	1/2	1/2	
	150,920	3/4	165,376	3/4	179,805	3/4	194,216	3/4		3/4	3/4	3/4	3/4	3/4	
_	151,221	5	165,677	5	180,105	5	194,517	5		5	5	5	5	5	
	151,522	1/4	165,978	1/4	180,405	1/4	194,816	1/4		1/4	1/4	1/4	1/4	1/4	
	151,824	1/2	166,279	1/2	180,705	1/2	195,114	1/2		1/2	1/2	1/2	1/2	1/2	
	152,125	3/4	166,580	3/4	181,006	3/4	195,413	3/4		3/4	3/4	3/4	3/4	3/4	
	152,426	6	166,881	6	181,306	6	195,712	6		6	6	6	6	6	
П	152,727	1/4	167,183	1/4	181,606	1/4	196,009	1/4	•	1/4	1/4	1/4	1/4	1/4	
!	153,028	1/2	167,484	1/2	181,906	1/2	196,306	1/2		1/2	1/2	1/2	1/2	1/2	
ı	153,329	3/4	167,785	3/4	182,207	3/4	196,604	3/4		3/4	3/4	3/4	3/4	3/4	
	153,630	7	168,086	7	182,507	7	196,901	7		7	7	7	7	7	
ŀ	153,932	1/4	168,387	1/4	182,807	1/4	197,198	1/4		1/4	1/4	1/4	1/4	1/4	
2	154,233	1/2	168,688	1/2	183,107	1/2	197,496	1/2		1/2	1/2	1/2	1/2	1/2	
	154,534	3/4	168,990	3/4	183,408	3/4	197,793	3/4		3/4	3/4	3/4	3/4	3/4	
T	154,835	8	169,291	8	183,708	8	198,090	8		8	8	8	8	8	
	155,136	1/4	169,592	1/4	184,008	1/4	198,388	1/4		1/4	1/4	1/4	1/4	1/4	
	155,437	1/2	169,893	1/2	184,308	1/2	198,685	1/2		1/2	1/2	1/2	1/2	1/2	
	155,739	3/4	170,194	3/4	184,609	3/4	198,982	3/4		3/4	3/4	3/4	3/4	3/4	
7	156,040	9	170,495	9	184,909	9	199,280	9		9	9	9	9	9	
1	156,341	1/4	170,796	1/4	185,209	1/4	199,577	1/4		1/4	1/4	1/4	1/4	1/4	
:	156,642	1/2	171,097	1/2	185,509	1/4	199,874	1/2		1/2	1/4	1/4	1/4	1/4	
: -	156,943	3/4	171,397	3/4	185,810	3/4	200,172	3/4		3/4	3/4	3/4	3/4	3/4	
	157,244	10	171,698	10	186,110	10	200,469	10		10	10	10	10	10	
-	157,244	-	171,098	1/4	186,410	-	200,469			-					
		1/4				1/4		1/4		1/4	1/4	1/4	1/4	1/4	
	157,847 158,148	1/2	172,299 172,599	1/2 3/4	186,710 187,011	1/2	201,063	1/2		1/2	1/2	1/2	1/2	1/2	
ŀ		3/4				3/4	201,360	3/4		3/4	3/4	3/4	3/4	3/4	
4	158,449	11	172,899	11	187,311	11	201,657	11		11	11	11	11	11	
4	158,750	1/4	173,199	1/4	187,611	1/4	201,950	1/4		1/4	1/4	1/4	1/4	1/4	
2	159,051	1/2	173,500	1/2	187,911	1/2	202,244	1/2		1/2	1/2	1/2	1/2	1/2	
1	159,352	3/4	173,800	3/4	188,212	3/4	202,537	3/4		3/4	3/4	3/4	3/4	ART FOR THE ABOVE N	

STRAPPED: 01/24/2012 CL - SW CALCULATED: 01/25/2012 CL PRINTED: 01/25/2012 CL

CANCELS AND SUPERCEDES ALL PRIOR TO 01/2012 CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEI	GHT	15'-10 1/2"
1		

N	9 FT. 156,144 156,506 156,868 157,231 157,593 157,955 158,318 158,680 159,042 159,405 159,767 160,129 160,492 160,854 161,216 161,579
1,461	156,506 156,868 157,231 157,593 157,955 158,318 158,680 159,042 159,405 159,767 160,129 160,492 160,854 161,216
1,733 1/2 18,851 1/2 36,248 1/2 53,249 1/2 70,071 1/2 87,282 1/2 104,682 1/2 122,082 1/2 139,476 1/2	156,868 157,231 157,593 157,955 158,318 158,680 159,042 159,405 159,767 160,129 160,492 160,854 161,216
2,005 34 19,214 34 36,611 34 53,599 34 70,421 34 87,645 34 105,045 34 122,444 34 139,838 34 1 2,277 1 19,576 1 36,973 1 53,948 1 70,772 1 88,070 1 105,407 1 122,807 1 140,201 1 140,201 1 140,201 1 140,201 1 140,201 1 140,201 1 140,201 1 140,201 1 140,201 1 140,201 1 140,201 1 140,201 1 140,201 1 140,201 1 1 140,201 1 1 140,201 1 1 140,201 1 1 140,201 1 1 1 1 1 1 1 1 1	157,231 157,593 157,955 158,318 158,680 159,042 159,405 159,405 160,129 160,492 160,854 161,216
1	157,593 157,955 158,318 158,680 159,042 159,405 159,767 160,129 160,492 160,854 161,216
14	157,955 158,318 158,680 159,042 159,405 159,767 160,129 160,492 160,854 161,216
1/2 2,955 1/2 20,301 1/2 37,698 1/2 54,648 1/2 71,474 1/2 88,732 1/2 106,132 1/2 123,532 1/2 140,925 1/2 3/4 3,294 3/4 20,664 3/4 38,061 3/4 54,998 3/4 71,824 3/4 89,095 3/4 106,495 3/4 123,593 3/4 141,650 2 1/4 3,994 1/4 21,389 1/4 38,786 1/4 55,697 1/4 72,526 1/4 89,820 1/4 107,220 1/4 124,619 1/4 142,012 1/4 1/2 4,355 1/2 21,751 1/2 39,148 1/2 56,047 1/2 72,877 1/2 90,182 1/2 107,582 1/2 124,619 1/4 142,375 1/2 3/4 4,717 3/4 3,21,476 3 39,611 3/4 56,377 3 73,578 3	158,318 158,680 159,042 159,405 159,767 160,129 160,492 160,854 161,216
3,4 3,294 3,4 20,664 3,4 38,061 3,4 54,998 3,4 71,824 3,4 89,095 3,4 106,495 3,4 123,894 3,4 141,288 3,4 2 3,633 2 21,026 2 38,423 2 55,348 2 72,175 2 89,457 2 106,857 2 124,257 2 141,650 2 14,4 3,994 1,4 21,389 1,4 38,786 1,4 55,697 1,4 72,526 1,4 89,820 1,4 107,220 1,4 124,619 1,4 142,012 1,4 4,355 1,2 21,751 1,2 39,148 1,2 56,047 1,2 72,877 1,2 90,182 1,2 107,582 1,2 124,982 1,2 142,375 1,2 3,4 4,717 3,4 22,114 3,4 39,511 3,4 56,397 3,4 73,227 3,4 90,545 3,4 107,945 3,4 125,344 3,4 142,737 3,4 3,5 1,4 5,440 1,4 22,389 1,4 40,236 1,4 57,097 1,4 73,929 1,4 91,270 1,4 108,670 1,4 126,069 1,4 143,462 1,4 5,404 1,4 5,404 1,4 22,35 3,4 40,961 3,4 57,797 3,4 74,630 3,4 91,995 3,4 109,395 3,4 126,794 3,4 144,186 3,4 4,636 3,4 4,636 3,4 40,961 3,4 41,680 3,4 41,680 3,4 41,680 3,4 41,680 3,4 41,680 3,4 41,680 3,4 41,680 3,4 41,680 3,4 42,388 1,4 42,388 1,4 42,388 1,4 44,680 3,4 42,388 1,4 41,680 3,4 42,388 1,4 42,388 1,4 42,388 1,4 42,383 3,4 42,383 3,4 59,198 3,4 75,694 1,2 93,082 1,2 110,482 1,2 127,881 1,2 144,914 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1	158,680 159,042 159,405 159,767 160,129 160,492 160,854 161,216
2 3,633 2 21,026 2 38,423 2 55,348 2 72,175 2 89,457 2 106,857 2 124,257 2 144,650 2 1/4 3,994 1/4 21,389 1/4 38,786 1/4 55,697 1/4 72,526 1/4 89,820 1/4 107,220 1/4 124,619 1/4 142,012 1/4 3/4 4,717 3/4 22,114 3/4 39,511 3/4 56,937 3/4 73,227 3/4 90,545 3/4 107,945 3/4 122,344 3/4 142,737 3/4 3 5,078 3 22,476 3 39,873 3 56,747 3 73,578 3 90,907 3 108,307 3 125,707 3 143,099 3 1/4 5,404 1/4 54,004 1/4 22,839 1/4 40,258 1/4 73,227 3/4 91,07 1/4 <td>159,042 159,405 159,767 160,129 160,492 160,854 161,216</td>	159,042 159,405 159,767 160,129 160,492 160,854 161,216
1/4 3,994 1/4 21,389 1/4 38,786 1/4 55,697 1/4 72,526 1/4 89,820 1/4 107,220 1/4 124,619 1/4 142,012 1/4 1/2 4,3555 1/2 21,751 1/2 39,148 1/2 56,047 1/2 72,877 1/2 90,182 1/2 107,582 1/2 124,982 1/2 142,375 1/2 3/4 4,717 3/4 22,114 3/4 39,511 3/4 56,397 3/4 73,227 3/4 90,545 3/4 107,945 3/4 122,934 3/4 142,0737 3/4 1/4 5,440 1/4 22,839 1/4 40,236 1/4 57,097 1/4 73,929 1/4 91,270 1/4 108,670 1/4 126,669 1/4 143,462 1/4 1/2 5,802 1/2 23,201 1/2 40,598 1/2 57,447 1/2 74,279 1/2	159,405 159,767 160,129 160,492 160,854 161,216
1/2 4,355 1/2 21,751 1/2 39,148 1/2 56,047 1/2 72,877 1/2 90,182 1/2 107,582 1/2 124,982 1/2 142,375 1/2 3/4 4,717 3/4 22,114 3/4 39,511 3/4 56,397 3/4 73,227 3/4 90,545 3/4 107,945 3/4 125,344 3/4 142,737 3/4 3 5,078 3 22,476 3 39,873 3 56,747 3 73,578 3 90,907 3 108,307 3 125,707 3 143,099 3 1/4 5,440 1/4 22,839 1/4 40,236 1/4 57,097 1/4 73,929 1/4 91,632 1/2 109,032 1/2 126,632 1/2 143,862 1/4 3/4 6,165 3/4 23,563 3/4 40,961 3/4 57,797 3/4 74,630 3/4 91,995 <td>159,767 160,129 160,492 160,854 161,216</td>	159,767 160,129 160,492 160,854 161,216
3/4 4,717 3/4 22,114 3/4 39,511 3/4 56,397 3/4 73,227 3/4 90,545 3/4 107,945 3/4 125,344 3/4 142,737 3/4 3 5,078 3 22,476 3 39,873 3 56,747 3 73,578 3 90,907 3 108,307 3 125,707 3 143,099 3 1/4 5,440 1/4 22,839 1/4 40,236 1/4 57,097 1/4 73,929 1/4 91,270 1/4 108,670 1/4 126,699 1/4 143,462 1/4 1/2 5,802 1/2 23,201 1/2 40,598 1/2 57,447 1/2 74,279 1/2 91,632 1/2 109,032 1/2 126,432 1/2 143,482 1/2 3/4 6,165 3/4 23,563 3/4 40,961 3/4 57,797 3/4 74,981 4 91,935	160,129 160,492 160,854 161,216
3 5,078 3 22,476 3 39,873 3 56,747 3 73,578 3 90,907 3 108,307 3 125,707 3 143,099 3 1/4 5,440 1/4 22,839 1/4 40,236 1/4 57,097 1/4 73,929 1/4 91,270 1/4 108,670 1/4 126,069 1/4 143,462 1/4 1/2 5,802 1/2 23,201 1/2 40,598 1/2 57,447 1/2 74,279 1/2 91,632 1/2 109,032 1/2 126,432 1/2 143,824 1/2 3/4 6,165 3/4 23,5563 3/4 40,961 3/4 57,797 3/4 74,630 3/4 91,995 3/4 109,395 3/4 126,794 3/4 144,186 3/4 4 6,527 4 23,926 4 41,323 4 58,498 1/4 74,931 4 92,720	160,492 160,854 161,216
1/4 5,440 1/4 22,839 1/4 40,236 1/4 57,097 1/4 73,929 1/4 91,270 1/4 108,670 1/4 126,069 1/4 143,462 1/4 1/2 5,802 1/2 23,201 1/2 40,598 1/2 57,447 1/2 74,279 1/2 91,632 1/2 109,032 1/2 126,432 1/2 143,824 1/2 3/4 6,165 3/4 23,563 3/4 40,961 3/4 57,797 3/4 74,630 3/4 91,995 3/4 109,395 3/4 126,794 3/4 144,186 3/4 4 6,527 4 23,926 4 41,323 4 58,447 4 74,981 4 92,575 4 109,757 4 127,156 4 144,549 4 1/4 6,889 1/4 24,288 1/4 41,680 1/4 58,498 1/2 75,694 1/2 93,082 <td>160,854 161,216</td>	160,854 161,216
1/2 5,802 1/2 23,201 1/2 40,598 1/2 57,447 1/2 74,279 1/2 91,632 1/2 109,032 1/2 126,432 1/2 143,824 1/2 3/4 6,165 3/4 23,563 3/4 40,961 3/4 57,797 3/4 74,630 3/4 91,995 3/4 109,395 3/4 126,794 3/4 144,186 3/4 4 6,527 4 23,926 4 41,323 4 58,147 4 74,981 4 92,357 4 109,757 4 127,156 4 144,549 4 1/4 6,889 1/4 24,288 1/4 41,680 1/4 58,498 1/4 75,338 1/4 92,720 1/4 110,119 1/4 144,911 1/4 1/2 7,252 1/2 24,651 1/2 42,036 1/2 58,848 1/2 75,694 1/2 93,082 1/2 110,482 <td>161,216</td>	161,216
3/4 6,165 3/4 23,563 3/4 40,961 3/4 57,797 3/4 74,630 3/4 91,995 3/4 109,395 3/4 126,794 3/4 144,186 3/4 4 6,527 4 23,926 4 41,323 4 58,147 4 74,981 4 92,357 4 109,757 4 127,156 4 144,549 4 1/4 6,889 1/4 24,288 1/4 41,680 1/4 58,498 1/4 75,338 1/4 92,720 1/4 110,119 1/4 127,519 1/4 144,911 1/4 1/2 7,252 1/2 24,651 1/2 42,036 1/2 58,848 1/2 75,694 1/2 93,082 1/2 110,482 1/2 127,881 1/2 145,273 1/2 3/4 7,977 5 25,376 5 42,749 5 59,549 5 76,407 5 93,807	
4 6,527 4 23,926 4 41,323 4 58,147 4 74,981 4 92,357 4 109,757 4 127,156 4 144,549 4 1/4 6,889 1/4 24,288 1/4 41,680 1/4 58,498 1/4 75,338 1/4 92,720 1/4 110,119 1/4 127,519 1/4 144,911 1/4 1/2 7,252 1/2 24,651 1/2 42,036 1/2 58,848 1/2 75,694 1/2 93,082 1/2 110,482 1/2 127,881 1/2 145,273 1/2 3/4 7,614 3/4 25,013 3/4 42,393 3/4 59,198 3/4 76,051 3/4 93,445 3/4 110,842 3/4 128,243 3/4 145,636 3/4 5 7,977 5 25,376 5 42,749 5 59,599 5 76,407 5 93,807 <t< td=""><td>161.579</td></t<>	161.579
1/4 6,889 1/4 24,288 1/4 41,680 1/4 58,498 1/4 75,338 1/4 92,720 1/4 110,119 1/4 127,519 1/4 144,911 1/4 1/2 7,252 1/2 24,651 1/2 42,036 1/2 58,848 1/2 75,694 1/2 93,082 1/2 110,482 1/2 127,881 1/2 145,273 1/2 3/4 7,614 3/4 25,013 3/4 42,393 3/4 59,198 3/4 76,051 3/4 93,445 3/4 110,844 3/4 128,243 3/4 145,636 3/4 5 7,977 5 25,376 5 42,749 5 59,549 5 76,407 5 93,807 5 111,207 5 128,606 5 145,998 5 1/4 8,339 1/4 25,738 1/4 43,100 1/4 59,900 1/4 76,770 1/4 94,170 <td></td>	
1/2 7,252 1/2 24,651 1/2 42,036 1/2 58,848 1/2 75,694 1/2 93,082 1/2 110,482 1/2 127,881 1/2 145,273 1/2 3/4 7,614 3/4 25,013 3/4 42,393 3/4 59,198 3/4 76,051 3/4 93,445 3/4 110,844 3/4 128,243 3/4 145,636 3/4 5 7,977 5 25,376 5 42,749 5 59,549 5 76,407 5 93,807 5 111,207 5 128,606 5 145,998 5 1/4 8,339 1/4 25,738 1/4 43,100 1/4 59,900 1/4 76,770 1/4 94,170 1/4 111,569 1/4 128,968 1/4 146,360 1/4 1/2 8,702 1/2 26,101 1/2 43,451 1/2 60,250 1/2 77,132 1/2 94,532 <td>161,941</td>	161,941
1/2 7,252 1/2 24,651 1/2 42,036 1/2 58,848 1/2 75,694 1/2 93,082 1/2 110,482 1/2 127,881 1/2 145,273 1/2 3/4 7,614 3/4 25,013 3/4 42,393 3/4 59,198 3/4 76,051 3/4 93,445 3/4 110,844 3/4 128,243 3/4 145,636 3/4 5 7,977 5 25,376 5 42,749 5 59,549 5 76,407 5 93,807 5 111,207 5 128,606 5 145,998 5 1/4 8,339 1/4 25,738 1/4 43,100 1/4 59,900 1/4 76,770 1/4 94,170 1/4 111,569 1/4 128,968 1/4 146,360 1/4 1/2 8,702 1/2 26,101 1/2 43,451 1/2 60,250 1/2 77,132 1/2 94,532 <td>162,303</td>	162,303
5 7,977 5 25,376 5 42,749 5 59,549 5 76,407 5 93,807 5 111,207 5 128,606 5 145,998 5 1/4 8,339 1/4 25,738 1/4 43,100 1/4 59,900 1/4 76,770 1/4 94,170 1/4 111,569 1/4 128,968 1/4 146,360 1/4 1/2 8,702 1/2 26,101 1/2 43,451 1/2 60,250 1/2 77,132 1/2 94,532 1/2 111,932 1/2 129,331 1/2 146,723 1/2 3/4 9,064 3/4 26,463 3/4 43,802 3/4 60,601 3/4 77,495 3/4 94,895 3/4 112,994 3/4 129,693 3/4 147,085 3/4 6 9,427 6 26,826 6 44,152 6 60,952 6 77,857 6 95,257 <t< td=""><td>162,666</td></t<>	162,666
1/4 8,339 1/4 25,738 1/4 43,100 1/4 59,900 1/4 76,770 1/4 94,170 1/4 111,569 1/4 128,968 1/4 146,360 1/4 1/2 8,702 1/2 26,101 1/2 43,451 1/2 60,250 1/2 77,132 1/2 94,532 1/2 111,932 1/2 129,331 1/2 146,723 1/2 3/4 9,064 3/4 26,463 3/4 43,802 3/4 60,601 3/4 77,495 3/4 94,895 3/4 112,294 3/4 129,693 3/4 147,085 3/4 6 9,427 6 26,826 6 44,152 6 60,952 6 77,857 6 95,257 6 112,657 6 130,055 6 147,447 6 1/4 9,789 1/4 27,188 1/4 44,503 1/4 61,302 1/4 78,220 1/4 95,620 1/4 113,019 1/4 130,418 1/4 147,810 1/4	163,028
1/4 8,339 1/4 25,738 1/4 43,100 1/4 59,900 1/4 76,770 1/4 94,170 1/4 111,569 1/4 128,968 1/4 146,360 1/4 1/2 8,702 1/2 26,101 1/2 43,451 1/2 60,250 1/2 77,132 1/2 94,532 1/2 111,932 1/2 129,331 1/2 146,723 1/2 3/4 9,064 3/4 26,463 3/4 43,802 3/4 60,601 3/4 77,495 3/4 94,895 3/4 112,294 3/4 129,693 3/4 147,085 3/4 6 9,427 6 26,826 6 44,152 6 60,952 6 77,857 6 95,257 6 112,657 6 130,055 6 147,447 6 1/4 9,789 1/4 27,188 1/4 44,503 1/4 61,302 1/4 78,220 1/4 95,620 1/4 113,019 1/4 130,418 1/4 147,810 1/4	163,390
1/2 8,702 1/2 26,101 1/2 43,451 1/2 60,250 1/2 77,132 1/2 94,532 1/2 111,932 1/2 129,331 1/2 146,723 1/2 3/4 9,064 3/4 26,463 3/4 43,802 3/4 60,601 3/4 77,495 3/4 94,895 3/4 112,294 3/4 129,693 3/4 147,085 3/4 6 9,427 6 26,826 6 44,152 6 60,952 6 77,857 6 95,257 6 112,657 6 130,055 6 147,447 6 1/4 9,789 1/4 27,188 1/4 44,503 1/4 61,302 1/4 78,220 1/4 95,620 1/4 113,019 1/4 130,418 1/4 147,810 1/4	163,753
3/4 9,064 3/4 26,463 3/4 43,802 3/4 60,601 3/4 77,495 3/4 94,895 3/4 112,294 3/4 129,693 3/4 147,085 3/4 6 9,427 6 26,826 6 44,152 6 60,952 6 77,857 6 95,257 6 112,657 6 130,055 6 147,447 6 1/4 9,789 1/4 27,188 1/4 44,503 1/4 61,302 1/4 78,220 1/4 95,620 1/4 113,019 1/4 130,418 1/4 147,810 1/4	164,115
6 9,427 6 26,826 6 44,152 6 60,952 6 77,857 6 95,257 6 112,657 6 130,055 6 147,447 6 1/4 9,789 1/4 27,188 1/4 44,503 1/4 61,302 1/4 78,220 1/4 95,620 1/4 113,019 1/4 130,418 1/4 147,810 1/4	164,477
1/4 9,789 1/4 27,188 1/4 44,503 1/4 61,302 1/4 78,220 1/4 95,620 1/4 113,019 1/4 130,418 1/4 147,810 1/4	164,840
	165,202
	165,564
34 10,514 34 27,913 34 45,203 34 62,004 34 78,945 34 96,345 34 113,744 34 131,142 34 148,534 34	165,927
7 10,876 7 28,276 7 45,553 7 62,355 7 79,307 7 96,707 7 114,107 7 131,505 7 148,897 7	166,289
1/4 11,239 1/4 28,638 1/4 45,903 1/4 62,705 1/4 79,670 1/4 97,070 1/4 114,469 1/4 131,867 1/4 149,259 1/4	166,651
11/2 11,601 1/2 29,001 1/2 46,253 1/2 63,056 1/2 80,032 1/2 97,432 1/2 114,832 1/2 132,229 1/2 149,621 1/2	167,014
3/4 11,964 3/4 29,363 3/4 46,603 3/4 63,407 3/4 80,395 3/4 97,795 3/4 115,194 3/4 132,592 3/4 149,984 3/4	167,376
8 12,326 8 29,726 8 46,953 8 63,758 8 80,757 8 98,157 8 115,557 8 132,954 8 150,346 8	167,738
12,320 0 23,720 0 40,333 0 03,730 0 03,737 0 30,737 0 113,337 0 132,334 0 130,340 0 134 12,689 1/4 12,689 1/4 30,088 1/4 47,302 1/4 64,108 1/4 81,120 1/4 98,520 1/4 115,919 1/4 133,316 1/4 150,708 1/4	168,101
1/4 12,069 1/4 30,066 1/4 47,302 1/4 04,166 1/4 81,120 1/4 96,320 1/4 113,319 1/4 133,310 1/4 130,706	168,463
13,051 1/2 30,451 1/2 47,052 1/2 04,455 1/2 61,462 1/2 98,062 1/2 110,262 1/2 133,075 1/2 131,071 1/2 3/4 13,414 3/4 30,813 3/4 48,002 3/4 64,810 3/4 81,845 3/4 99,245 3/4 116,644 3/4 134,041 3/4 151,433 3/4	168,825
9 13,776 9 31,175 9 48,352 9 65,160 9 82,207 9 99,607 9 117,007 9 134,403 9 151,795 9	169,188
13,776 9 31,173 9 48,332 9 63,160 9 82,207 9 99,007 9 117,007 9 134,403 9 151,793 9 14 14 14,139 1/4 31,538 1/4 48,701 1/4 65,511 1/4 82,570 1/4 99,970 1/4 117,369 1/4 134,766 1/4 152,158 1/4	169,550
	169,912
1/2 14,501 1/2 31,900 1/2 49,051 1/2 65,862 1/2 82,932 1/2 100,332 1/2 117,732 1/2 135,128 1/2 152,520 1/2 3/4 14,864 3/4 32,262 3/4 49,401 3/4 66,213 3/4 83,295 3/4 100,695 3/4 118,094 3/4 135,490 3/4 152,883 3/4	170,275
10 15,226 10 32,625 10 49,751 10 66,563 10 83,657 10 101,057 10 118,457 10 135,853 10 153,245 10	170,275
1/4 15,589 1/4 32,987 1/4 50,101 1/4 66,914 1/4 84,020 1/4 101,420 1/4 118,819 1/4 136,215 1/4 153,607 1/4 17,000 1/4 17,	
1/2 15,951 1/2 33,349 1/2 50,450 1/2 67,265 1/2 84,382 1/2 101,782 1/2 119,182 1/2 136,577 1/2 153,970 1/2	170,999
3/4 16,314 3/4 33,711 3/4 50,800 3/4 67,616 3/4 84,745 3/4 102,145 3/4 119,544 3/4 136,940 3/4 154,332 3/4 11 16,676 11 34,074 11 51,150 11 67,966 11 85,107 11 102,507 11 119,907 11 137,302 11 154,694 11	171,362
0,000 00,000000	171,362 171,724
1/4 17,039 1/4 34,436 1/4 51,500 1/4 68,317 1/4 85,470 1/4 102,870 1/4 120,269 1/4 137,664 1/4 155,057 1/4 17,010 1/4 17,	171,362 171,724 172,086
1/2 17,401 1/2 34,798 1/2 51,850 1/2 68,668 1/2 85,832 1/2 103,232 1/2 120,632 1/2 138,027 1/2 155,419 1/2 17,774	171,362 171,724 172,086 172,449
3/4 17,764 3/4 35,161 3/4 52,199 3/4 69,019 3/4 86,195 3/4 103,595 3/4 120,994 3/4 138,389 3/4 155,781 3/4 CERTIFIED CHART FOR THE ABOVE NA	171,362 171,724 172,086

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 "MMC" VALVE.
GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 50'-00" FORWARD OF AFT BULKHEAD.

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

The Scann



2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

CAPACI	TIES GIVEN IN WHO	OLE GALLO												GAUGE HEIGH	
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT. ℕ	16 FT. ℕ	17 FT. ℕ	18 FT. ℕ	19 FT.
0	173,536	0	190,928	0	208,310	0	225,651	0	242,879	0	0	0	0	0	
1/4	173,898	1/4	191,290	1/4	208,671	1/4	226,012	1/4	243,203	1/4	1/4	1/4	1/4	1/4	
1/2	174,260	1/2	191,653	1/2	209,032	1/2	226,373	1/2	243,526	1/2	1/2	1/2	1/2	1/2	
3/4	174,623	3/4	192,015	3/4	209,393	3/4	226,735	3/4	243,849	3/4	3/4	3/4	3/4	3/4	
1	174,985	1	192,377	1	209,755	1	227,096	1	244,172	1	1	1	1	1	
1/4	175,347	1/4	192,740	1/4	210,116	1/4	227,457	1/4	244,440	1/4	1/4	1/4	1/4	1/4	
1/2	175,710	1/2	193,102	1/2	210,477	1/2	227,818	1/2	244,707	1/2	1/2		1/2	1/2	
3/4	176,072	3/4	193,464	3/4	210,839	3/4	228,180	3/4	244,974	3/4	3/4	3/4	3/4	3/4	
2	176,434	2	193,827	2	211,200	2	228,541	2	245,241	2	2	2	2	2	
1/4	176,797	1/4	194,189	1/4	211,561	1/4	228,902	1/4	245,448	1/4	1/4	1/4	1/4	-	
1/2	177,159	1/2	194,551	1/2	211,922	1/2	229,263	1/2	245,655	1/2	1/2	1/2	1/2	1/2	
3/4	177,522	3/4	194,914	3/4	212,284	3/4	229,625	3/4	245,862	3/4	3/4	3/4	3/4	3/4	
3	177,884	3	195,276	3	212,645	3	229,986	3	246,069	3	3/4	3/4	3/4	3/4	
1/4	178,246	1/4	195,638	1/4	213.006	1/4	230,347	1/4	==	1/4	1/4	1/4	1/4	1/4	
1/4	178,609	1/4	196,001	1/4	213,367	1/4	230,709	1/4		1/4	1/4	1/4	1/4	1/4	
3/4	178,971	3/4	196,363	3/4	213,307	3/4	231,070	3/4		3/4	3/4	3/4	3/4	3/4	1
4	179,333	4	196,725	4	214,090	4	231,431	3/4		3/4	3/4	3/4	3/4		
_	179,333	-	196,725	-	214,090	+	231,792	-					-	-	-
1/4	180,058	1/4	197,088	1/4	214,451	1/4	231,792	1/4		1/4	1/4		1/4		
1/2		1/2		1/2	214,613	1/2		1/2		1/2	1/2		1/2	1/2	
3/4	180,420	3/4 5	197,812	3/4 5		3/4	232,515	3/4 5		3/4 5	3/4	3/4	3/4	3/4	
5	180,783	\leftarrow	198,175	-	215,535	5	232,876	_		_					
1/4	181,145	1/4	198,537	1/4	215,896	1/4	233,236	1/4		1/4	1/4		1/4		
1/2	181,507	1/2	198,899	1/2	216,258	1/2	233,595	1/2		1/2	1/2		1/2	1/2	
3/4	181,870	3/4	199,262	3/4	216,619	3/4	233,955	3/4		3/4	3/4	3/4	3/4	3/4	
6	182,232	6	199,624	6	216,980	6	234,314	6		6	6	6	6	6	
1/4	182,594	1/4	199,986	1/4	217,341	1/4	234,672	1/4		1/4	1/4		1/4		
1/2	182,957	1/2	200,349	1/2	217,703	1/2	235,030	1/2		1/2	1/2		1/2	1/2	
3/4	183,319	3/4	200,711	3/4	218,064	3/4	235,387	3/4		3/4	3/4	3/4	3/4	3/4	
7	183,681	7	201,073	7	218,425	7	235,745	7		7	7	7	7	7	
1/4	184,044	1/4	201,436	1/4	218,787	1/4	236,103	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	184,406	1/2	201,798	1/2	219,148	1/2	236,460	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	184,768	3/4	202,161	3/4	219,509	3/4	236,818	3/4		3/4	3/4	3/4	3/4	3/4	
8	185,131	8	202,523	8	219,870	8	237,176	8		8	8	8	8	8	
1/4	185,493	1/4	202,885	1/4	220,232	1/4	237,534	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	185,855	1/2	203,248	1/2	220,593	1/2	237,892	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	186,218	3/4	203,610	3/4	220,954	3/4	238,250	3/4		3/4	3/4	3/4	3/4	3/4	
9	186,580	9	203,972	9	221,315	9	238,607	9		9	9	9	9	9	
1/4	186,942	1/4	204,334	1/4	221,677	1/4	238,965	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	187,305	1/2	204,696	1/2	222,038	1/2	239,323	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	187,667	3/4	205,058	3/4	222,399	3/4	239,681	3/4		3/4	3/4	3/4	3/4	3/4	
10	188,029	10	205,419	10	222,761	10	240,038	10		10	10	10	10	10	
1/4	188,392	1/4	205,781	1/4	223,122	1/4	240,396	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	188,754	1/2	206,142	1/2	223,483	1/2	240,753	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	189,116	3/4	206,503	3/4	223,844	3/4	241,110	3/4		3/4	3/4	3/4	3/4	3/4	
11	189,479	11	206,865	11	224,206	11	241,467	11		11	11	11	11	11	
1/4	189,841	1/4	207,226	1/4	224,567	1/4	241,820	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	190,203	1/2	207,587	1/2	224,928	1/2	242,173	1/2		1/2	1/2		1/2	1/2	
3/4	190,566	3/4	207,948	3/4	225,289	3/4	242,526	3/4		3/4	3/4	3/4	3/4		
	,		,		*		,	<u> </u>			1	1		HART FOR THE ABOVE N	AMED TANK ON

STRAPPED: 01/24/2012 CL - SW CALCULATED: 01/25/2012 CL PRINTED: 01/25/2012 CL

CANCELS AND SUPERCEDES ALL PRIOR TO 01/2012 CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

CAPAC	ITIES GIVEN IN WHO	OLE GAL	LONS														GAUGE HE	IGHT	15'-10 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	1,190	0	18,127	0	35,524	0	52,904	0	70,288	0	87,688	0	105,088	0	122,488	0	139,882	0	157,275
1/4	1,462	1/4	18,489	1/4	35,887	1/4	53,265	1/4	70,651	1/4	88,051	1/4	105,451	1/4	122,850	1/4	140,245	1/4	157,637
1/2	1,733	1/2	18,852	1/2	36,249	1/2	53,627	1/2	71,013	1/2	88.413	1/2	105,813	1/2	123,213	1/2	140,607	1/2	157,999
3/4	2,005	3/4	19,214	3/4	36,612	3/4	53,988	3/4	71,376	3/4	88,776	3/4	106,176	3/4	123,575	3/4	140,969	3/4	158,362
1		1		1		1	•	1		1		1		1		1		1	
-	2,277		19,577	-	36,974	-	54,350	-	71,738	-	89,138	+	106,538	-	123,938		141,332	-	158,724
1/4	2,616	1/4	19,939	1/4	37,337	1/4	54,711	1/4	72,101	1/4	89,501	1/4	106,901	1/4	124,300	1/4	141,694	1/4	159,086
1/2	2,955	1/2	20,302	1/2	37,699	1/2	55,073	1/2	72,463	1/2	89,863	1/2	107,263	1/2	124,663	1/2	142,056	1/2	159,449
3/4	3,294	3/4	20,664	3/4	38,062	3/4	55,435	3/4	72,826	3/4	90,226	3/4	107,625	3/4	125,025	3/4	142,419	3/4	159,811
2	3,633	2	21,027	2	38,424	2	55,796	2	73,188	2	90,588	2	107,988	2	125,388	2	142,781	2	160,173
1/4	3,994	1/4	21,389	1/4	38,787	1/4	56,158	1/4	73,551	1/4	90,951	1/4	108,350	1/4	125,750	1/4	143,143	1/4	160,536
1/2	4,356	1/2	21,752	1/2	39,149	1/2	56,519	1/2	73,913	1/2	91,313	1/2	108,713	1/2	126,113	1/2	143,506	1/2	160,898
3/4	4,717	3/4	22,114	3/4	39,512	3/4	56,881	3/4	74,276	3/4	91,676	3/4	109,075	3/4	126,475	3/4	143,868	3/4	161,260
3	5,078	3	22,477	3	39,874	3	57,243	3	74,638	3	92,038	3	109,438	3	126,838	3	144,230	3	161,623
1/4	5,440	1/4	22,839	1/4	40,237	1/4	57,605	1/4	75,001	1/4	92,401	1/4	109,800	1/4	127,200	1/4	144,593	1/4	161,985
1/2	5,803	1/2	23,202	1/2	40,599	1/2	57,966	1/2	75,363	1/2	92,763	1/2	110,163	1/2	127,563	1/2	144,955	1/2	162,347
3/4	6,165	3/4	23,564	3/4	40,962	3/4	58,328	3/4	75,726	3/4	93,126	3/4	110,103	3/4	127,925	3/4	145,317	3/4	162,710
4	6,527	4	23,927	4	41,324	4	58,690	4	76,088	4	93,488	4	110,888	4	128,287	4	145,680	4	163,072
-		-		_		-		-		-		+		$oldsymbol{}$				$oldsymbol{oldsymbol{}}$	
1/4	6,890	1/4	24,289	1/4	41,687	1/4	59,052	1/4	76,451	1/4	93,851	1/4	111,250	1/4	128,650	1/4	146,042	1/4	163,434
1/2	7,252	1/2	24,652	1/2	42,049	1/2	59,414	1/2	76,813	1/2	94,213	1/2	111,613	1/2	129,012	1/2	146,404	1/2	163,797
3/4	7,614	3/4	25,014	3/4	42,412	3/4	59,776	3/4	77,176	3/4	94,576	3/4	111,975	3/4	129,374	3/4	146,767	3/4	164,159
5	7,977	5	25,377	5	42,774	5	60,139	5	77,538	5	94,938	5	112,338	5	129,737	5	147,129	5	164,521
1/4	8,339	1/4	25,739	1/4	43,137	1/4	60,501	1/4	77,901	1/4	95,301	1/4	112,700	1/4	130,099	1/4	147,491	1/4	164,884
1/2	8,702	1/2	26,102	1/2	43,499	1/2	60,864	1/2	78,263	1/2	95,663	1/2	113,063	1/2	130,461	1/2	147,854	1/2	165,246
3/4	9,064	3/4	26,464	3/4	43,862	3/4	61,226	3/4	78,626	3/4	96,026	3/4	113,425	3/4	130,824	3/4	148,216	3/4	165,608
6	9,427	6	26,827	6	44,224	6	61,589	6	78,988	6	96,388	6	113,788	6	131,186	6	148,578	6	165,971
1/4	9,789	1/4	27,189	1/4	44,586	1/4	61,951	1/4	79,351	1/4	96,751	1/4	114,150	1/4	131,548	1/4	148,941	1/4	166,333
1/2	10,152	1/2	27,552	1/2	44,948	1/2	62,314	1/2	79,713	1/2	97,113	1/2	114,513	1/2	131,911	1/2	149,303	1/2	166,695
3/4	10,514	3/4	27,914	3/4	45,310	3/4	62,676	3/4	80,076	3/4	97,476	3/4	114,875	3/4	132,273	3/4	149,665	3/4	167,058
7	10,877	7	28,277	7	45,672	7	63,039	7	80,438	7	97,838	7	115,238	7	132,636	7	150,028	7	167,420
\vdash		-		-		_		-				$oldsymbol{+-+}$		-		-		\vdash	
1/4	11,239	1/4	28,639	1/4	46,034	1/4	63,401	1/4	80,801	1/4	98,201	1/4	115,600	1/4	132,998	1/4	150,390	1/4	167,782
1/2	11,602	1/2	29,002	1/2	46,395	1/2	63,764	1/2	81,163	1/2	98,563	1/2	115,963	1/2	133,360	1/2	150,752	1/2	168,145
3/4	11,964	3/4	29,364	3/4	46,757	3/4	64,126	3/4	81,526	3/4	98,926	3/4	116,325	3/4	133,723	3/4	151,115	3/4	168,507
8	12,327	8	29,727	8	47,119	8	64,488	8	81,888	8	99,288	8	116,688	8	134,085	8	151,477	8	168,869
1/4	12,689	1/4	30,089	1/4	47,480	1/4	64,851	1/4	82,251	1/4	99,651	1/4	117,050	1/4	134,447	1/4	151,839	1/4	169,232
1/2	13,052	1/2	30,451	1/2	47,842	1/2	65,213	1/2	82,613	1/2	100,013	1/2	117,413	1/2	134,810	1/2	152,202	1/2	169,594
3/4	13,414	3/4	30,814	3/4	48,203	3/4	65,576	3/4	82,976	3/4	100,376	3/4	117,775	3/4	135,172	3/4	152,564	3/4	169,956
9	13,777	9	31,176	9	48,565	9	65,938	9	83,338	9	100,738	9	118,138	9	135,534	9	152,926	9	170,319
1/4	14,139	1/4	31,539	1/4	48,926	1/4	66,301	1/4	83,701	1/4	101,101	1/4	118,500	1/4	135,897	1/4	153,289	1/4	170,681
1/2	14,502	1/2	31,901	1/2	49,288	1/2	66,663	1/2	84,063	1/2	101,463	1/2	118,863	1/2	136,259	1/2	153,651	1/2	171.043
3/4	14,864	3/4	32,263	3/4	49,649	3/4	67,026	3/4	84,426	3/4	101,826	3/4	119,225	3/4	136,621	3/4	154,013	3/4	171,406
10	15,227	10	32,625	10	50,011	10	67,388	10	84,788	10	102,188	10	119,588	10	136,984	10	154,376	10	171,768
1/4	15,589	1/4	32,988	1/4	50,373	1/4	67,751	1/4	85,151	1/4	102,7551	1/4	119,950	1/4	137,346	1/4	154,738	1/4	172,130
	15,369				50,373						102,331		120,313				155,100	-	172,130
1/2	- /	1/2	33,350	1/2		1/2	68,113	1/2	85,513	1/2	,	1/2	•	1/2	137,708	1/2		1/2	
3/4	16,314	3/4	33,712	3/4	51,096	3/4	68,476	3/4	85,876	3/4	103,276	3/4	120,675	3/4	138,071	3/4	155,463	3/4	172,855
11	16,677	11	34,075	11	51,457	11	68,838	11	86,238	11	103,638	11	121,038	11	138,433	11	155,825	11	173,217
1/4	17,039	1/4	34,437	1/4	51,819	1/4	69,201	1/4	86,601	1/4	104,001	1/4	121,400	1/4	138,795	1/4	156,187	1/4	173,580
1/2	17,402	1/2	34,799	1/2	52,180	1/2	69,563	1/2	86,963	1/2	104,363	1/2	121,763	1/2	139,158	1/2	156,550	1/2	173,942
3/4	17,764	3/4	35,162	3/4	52,542	3/4	69,926	3/4	87,326	3/4	104,726	3/4	122,125	3/4	139,520	3/4	156,912	3/4	174,304
															OFDIE		RT FOR THE ABO	N/E NIA 8	AED TANK ONLY

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 "MMC" VALVE.
GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 50'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT & ANALYSIS, INC. P.O. Box 2092 Pearland, Texas 77588

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2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

APACII	IES GIVEN IN WHO	OLE GALLO	ONS											GAUGE HEIGH	15-10 1/2
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT. ℕ	16 FT. N	17 FT. ℕ	18 FT. ℕ	19 FT.
0	174,667	0	192,059	0	209,441	0	226,782	0	244,010	0	0	0	0	0	
1/4	175,029	1/4	192,421	1/4	209,802	1/4	227,143	1/4	244,334	1/4	1/4	1/4	1/4	1/4	
/2	175,391	1/2	192,784	1/2	210,163	1/2	227,504	1/2	244,657	1/2	1/2	1/2	1/2	1/2	
/4	175,754	3/4	193,146	3/4	210,524	3/4	227,866	3/4	244,980	3/4	3/4	3/4	3/4	3/4	
1	176,116	1	193,508	1	210,886	1	228,227	1	245,303	1	1	1	1	1	
/4	176,478	1/4	193,871	1/4	211,247	1/4	228,588	1/4	245,571	1/4	1/4	1/4	1/4	1/4	
/2	176,841	1/2	194,233	1/2	211,608	1/2	228,949	1/2	245,838	1/2	1/4	1/4	1/2	1/2	
/4	177,203	3/4	194,595	3/4	211,969	3/4	229,311	3/4	246,105	3/4	3/4	3/4	3/4	3/4	
2	177,565	2	194,958	2	212,331	2	229,672	2	246,372	2	2	2	2	2	
_	177,928	-	195,320	-	212,331	-	230,033	-	246,579	1/4			1/4		
4		1/4		1/4		1/4		1/4		_	1/4	1/4		1/4	
2	178,290	1/2	195,682	1/2	213,053	1/2	230,394	1/2	246,786	1/2	1/2	1/2	1/2	1/2	
4	178,652	3/4	196,045	3/4	213,415	3/4	230,756	3/4	246,993	3/4	3/4	3/4	3/4	3/4	
<u> </u>	179,015	3	196,407	3	213,776	3	231,117	3	247,200	3	3	3	3	3	
4	179,377	1/4	196,769	1/4	214,137	1/4	231,478	1/4		1/4	1/4	1/4	1/4	1/4	
2	179,739	1/2	197,132	1/2	214,498	1/2	231,840	1/2		1/2	1/2	1/2	1/2	1/2	
4	180,102	3/4	197,494	3/4	214,860	3/4	232,201	3/4		3/4	3/4	3/4	3/4	3/4	
	180,464	4	197,856	4	215,221	4	232,562	4		4	4	4	4	4	
4	180,826	1/4	198,219	1/4	215,582	1/4	232,923	1/4		1/4	1/4	1/4	1/4	1/4	
2	181,189	1/2	198,581	1/2	215,944	1/2	233,285	1/2		1/2	1/2	1/2	1/2	1/2	
4	181,551	3/4	198,943	3/4	216,305	3/4	233,646	3/4		3/4	3/4	3/4	3/4	3/4	
	181,914	5	199,306	5	216,666	5	234,007	5		5	5	5	5	5	
1	182,276	1/4	199,668	1/4	217,027	1/4	234,367	1/4		1/4	1/4	1/4	1/4	1/4	
2	182,638	1/2	200,030	1/2	217,389	1/2	234,726	1/2		1/2	1/2	1/2	1/2	1/2	
1	183,001	3/4	200,393	3/4	217,750	3/4	235,086	3/4		3/4	3/4	3/4	3/4	3/4	
	183,363	6	200,755	6	218,111	6	235,445	6		6	6	6	6	6	
4	183,725	1/4	201,117	1/4	218,472	1/4	235,803	1/4		1/4	1/4	1/4	1/4	1/4	
2	184,088	1/2	201,480	1/2	218,834	1/2	236,160	1/2		1/2	1/2	1/2	1/2	1/2	
4	184,450	3/4	201,842	3/4	219,195	3/4	236,518	3/4		3/4	3/4	3/4	3/4	3/4	
,	184,812	7	202,204	7	219,556	7	236,876	7		7	7	7	7	7	
4	185,175	1/4	202,567	1/4	219,918	1/4	237,234	1/4		1/4	1/4	1/4	1/4	1/4	<u> </u>
2	185,537	1/2	202,929	1/2	220,279	1/2	237,591	1/2		1/2	1/4	1/4	1/2	1/2	
4	185,899	3/4	203,291	3/4	220,640	3/4	237,949	3/4		3/4	3/4	3/4	3/4	3/4	
_	186,262	8	203,654	8	221,001	8	238,307	8		8	8	8	8	8	
4	186,624	1/4	203,034	1/4	221,363	1/4	238,665	1/4		-	1/4	1/4	1/4	1/4	1
	186,986		204,016	1/4	221,724		239,023	1/4		1/4			1/4		
4	187,349	1/2 3/4	204,376	3/4	221,724	1/2 3/4	239,023	3/4		3/4	1/2	1/2	1/2	1/2	
_		9		9		9		9		9	3/4	9	3/4	9	
_	187,711	-	205,103	$oldsymbol{\mapsto}$	222,446	-	239,738			-					
4	188,073	1/4	205,465	1/4	222,808	1/4	240,096	1/4		1/4	1/4	1/4	1/4	1/4	
2	188,436	1/2	205,827	1/2	223,169	1/2	240,454	1/2		1/2	1/2	1/2	1/2	1/2	
1	188,798	3/4	206,189	3/4	223,530	3/4	240,812	3/4		3/4	3/4	3/4	3/4	3/4	
_	189,160	10	206,550	10	223,892	10	241,169	10		10	10	10	10	10	
l .	189,523	1/4	206,912	1/4	224,253	1/4	241,527	1/4		1/4	1/4	1/4	1/4	1/4	
2	189,885	1/2	207,273	1/2	224,614	1/2	241,884	1/2		1/2	1/2	1/2	1/2	1/2	
4	190,247	3/4	207,634	3/4	224,975	3/4	242,241	3/4		3/4	3/4	3/4	3/4	3/4	
1	190,610	11	207,995	11	225,337	11	242,598	11		11	11	11	11	11	
/4	190,972	1/4	208,357	1/4	225,698	1/4	242,951	1/4		1/4	1/4	1/4	1/4	1/4	
/2	191,334	1/2	208,718	1/2	226,059	1/2	243,304	1/2		1/2	1/2	1/2	1/2	1/2	
/4	191,697	3/4	209,079	3/4	226,420	3/4	243,657	3/4		3/4	3/4	3/4	3/4	3/4	

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



3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

CAPAC	ITIES GIVEN IN WHO	LE GALL																IGHT	15'-10 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	1,185	0	18,051	0	35,363	0	52,445	0	69,325	0	86,557	0	103,846	0	121,147	0	138,438	0	155,725
1/4	1,456	1/4	18,412	1/4	35,723	1/4	52,795	1/4	69,685	1/4	86,916	1/4	104,206	1/4	121,507	1/4	138,798	1/4	156,085
1/2	1,727	1/2	18,773	1/2	36,084	1/2	53,145	1/2	70,046	1/2	87,275	1/2	104,567	1/2	121,868	1/2	139,158	1/2	156,445
3/4	1,998	3/4	19,133	3/4	36,445	3/4	53,495	3/4	70,406	3/4	87,633	3/4	104,927	3/4	122,229	3/4	139,518	3/4	156,805
1	2,269	1	19,494	1	36,805	1	53,845	1	70,766	1	87,992	1	105,287	1	122,589	1	139,878	1	157,165
1/4	2,606	1/4	19,855	1/4	37,166	1/4	54,196	1/4	71,126	1/4	88,351	1/4	105,648	1/4	122,950	1/4	140,238	1/4	157,526
1/2	2,944	1/2	20,215	1/2	37,527	1/2	54,546	1/2	71,487	1/2	88,709	1/2	106,008	1/2	123,310	1/2	140,598	1/2	157,886
3/4	3,282	3/4	20,576	3/4	37,887	3/4	54,897	3/4	71,847	3/4	89,068	3/4	106,368	3/4	123,670	3/4	140,959	3/4	158,246
2	3,620	2	20,937	2	38,248	2	55,247	2	72,207	2	89,427	2	106,729	2	124,031	2	141,319	2	158,606
1/4	3,980	1/4	21,298	1/4	38,609	1/4	55,598	1/4	72,567	1/4	89,786	1/4	107,089	1/4	124,391	1/4	141,679	1/4	158,966
1/2	4,340	1/2	21,658	1/2	38,970	1/2	55,949	1/2	72,926	1/2	90,146	1/2	107,449	1/2	124,751	1/2	142,039	1/2	159,326
3/4	4.700	3/4	22,019	3/4	39,330	3/4	56,300	3/4	73.286	3/4	90,506	3/4	107,810	3/4	125,112	3/4	142,399	3/4	159,686
3	5,060	3	22,380	3	39,691	3	56,651	3	73,645	3	90,865	3	108,170	3	125,472	3	142,759	3	160,047
	5,421	-	22,740	1/4	40,051	-	57,001	-	74,004	\vdash	91,226	1/4	108,530		125,832	1/4	143,119	-	160,407
1/4	5,781	1/4	23,101	1/4	40,051	1/4	57,352	1/4	74,004	1/4	91,587	1/4	108,891	1/4	125,632	1/4	143,119	1/4	160,767
1/2 3/4	6,142	3/4	23,101	3/4	40,411	3/4	57,703	3/4	74,363	3/4	91,567	3/4	109,251	3/4	126,192	3/4	143,460	3/4	160,767
4	6,503	4	23,822	4	41,132	4	58,054	4	75,080	4	92,308	4	109,611	4	126,913	3/4 4	144,200	4	161,487
\vdash		-		\vdash		-		-		\vdash		\vdash		-		-		$oldsymbol{+}$	
1/4	6,864	1/4	24,183	1/4	41,488	1/4	58,405	1/4	75,439	1/4	92,669	1/4	109,972	1/4	127,273	1/4	144,560	1/4	161,847
1/2	7,225	1/2	24,544	1/2	41,845	1/2	58,756	1/2	75,797	1/2	93,029	1/2	110,332	1/2	127,633	1/2	144,920	1/2	162,207
3/4	7,586	3/4	24,904	3/4	42,201	3/4	59,106	3/4	76,156	3/4	93,390	3/4	110,692	3/4	127,993	3/4	145,280	3/4	162,567
5	7,947	5	25,265	5	42,558	5	59,457	5	76,515	5	93,750	5	111,052	5	128,353	5	145,641	5	162,928
1/4	8,307	1/4	25,626	1/4	42,911	1/4	59,808	1/4	76,873	1/4	94,111	1/4	111,413	1/4	128,713	1/4	146,001	1/4	163,287
1/2	8,668	1/2	25,987	1/2	43,264	1/2	60,159	1/2	77,232	1/2	94,472	1/2	111,773	1/2	129,074	1/2	146,361	1/2	163,647
3/4	9,029	3/4	26,347	3/4	43,618	3/4	60,510	3/4	77,591	3/4	94,832	3/4	112,133	3/4	129,434	3/4	146,721	3/4	164,007
6	9,390	6	26,708	6	43,971	6	60,860	6	77,949	6	95,193	6	112,494	6	129,794	6	147,081	6	164,367
1/4	9,751	1/4	27,069	1/4	44,325	1/4	61,211	1/4	78,308	1/4	95,554	1/4	112,854	1/4	130,154	1/4	147,441	1/4	164,722
1/2	10,112	1/2	27,429	1/2	44,678	1/2	61,562	1/2	78,667	1/2	95,914	1/2	113,215	1/2	130,514	1/2	147,801	1/2	165,078
3/4	10,473	3/4	27,790	3/4	45,031	3/4	61,913	3/4	79,025	3/4	96,275	3/4	113,575	3/4	130,874	3/4	148,162	3/4	165,433
7	10,834	7	28,151	7	45,385	7	62,264	7	79,384	7	96,635	7	113,936	7	131,235	7	148,522	7	165,789
1/4	11,196	1/4	28,511	1/4	45,738	1/4	62,615	1/4	79,743	1/4	96,996	1/4	114,296	1/4	131,595	1/4	148,882	1/4	166,132
1/2	11,557	1/2	28,872	1/2	46,091	1/2	62,965	1/2	80,101	1/2	97,357	1/2	114,657	1/2	131,955	1/2	149,242	1/2	166,475
3/4	11,918	3/4	29,233	3/4	46,445	3/4	63,316	3/4	80,460	3/4	97,717	3/4	115,017	3/4	132,315	3/4	149,602	3/4	166,818
8	12,279	8	29,594	8	46,798	8	63,667	8	80,819	8	98,078	8	115,378	8	132,675	8	149,962	8	167,161
1/4	12,640	1/4	29,954	1/4	47,151	1/4	64,018	1/4	81,177	1/4	98,439	1/4	115,738	1/4	133,035	1/4	150,323	1/4	167,488
1/2	13,001	1/2	30,315	1/2	47,505	1/2	64,369	1/2	81,536	1/2	98,799	1/2	116,099	1/2	133,395	1/2	150,683	1/2	167,815
3/4	13,362	3/4	30,675	3/4	47,858	3/4	64,720	3/4	81,895	3/4	99,160	3/4	116,459	3/4	133,756	3/4	151,043	3/4	168,142
9	13,723	9	31,036	9	48,212	9	65,070	9	82,253	9	99,521	9	116,820	9	134,116	9	151,403	9	168,469
1/4	14,084	1/4	31,397	1/4	48,565	1/4	65,423	1/4	82,612	1/4	99,881	1/4	117,181	1/4	134,476	1/4	151,763	1/4	168,780
1/2	14,444	1/2	31,757	1/2	48,918	1/2	65,775	1/2	82,971	1/2	100,242	1/2	117,541	1/2	134,836	1/2	152,123	1/2	169,091
3/4	14,805	3/4	32,118	3/4	49,272	3/4	66,128	3/4	83,329	3/4	100,602	3/4	117,902	3/4	135,196	3/4	152,483	3/4	169,403
10	15,166	10	32,478	10	49,625	10	66,480	10	83,688	10	100,963	10	118,262	10	135,556	10	152,844	10	169,714
1/4	15,526	1/4	32,839	1/4	49,978	1/4	66,834	1/4	84,047	1/4	101,324	1/4	118,623	1/4	135,916	1/4	153,204	1/4	170,009
1/2	15,887	1/2	33,199	1/2	50,332	1/2	67,188	1/2	84,405	1/2	101,684	1/2	118,983	1/2	136,277	1/2	153,564	1/2	170,305
3/4	16,248	3/4	33,560	3/4	50,685	3/4	67,542	3/4	84,764	3/4	102,044	3/4	119,344	3/4	136,637	3/4	153,924	3/4	170,601
11	16,609	11	33,920	11	51,038	11	67,896	11	85,123	11	102,405	11	119,705	11	136,997	11	154,284	11	170,896
1/4	16,969	1/4	34,281	1/4	51,390	1/4	68,253	1/4	85,481	1/4	102,765	1/4	120,065	1/4	137,357	1/4	154,644	1/4	171,176
1/2	17,330	1/2	34,641	1/2	51,742	1/2	68,611	1/2	85,840	1/2	103,126	1/2	120,426	1/2	137,717	1/2	155,004	1/2	171,455
3/4	17,691	3/4	35,002	3/4	52,094	3/4	68,968	3/4	86,199	3/4	103,486	3/4	120,786	3/4	138,077	3/4	155,365	3/4	171,735
JIT	,00.	JIT	00,002	3/4	0 <u>=</u> ,00-F	3/7	00,000	JIT	00,100	JIT	100,-00	3/7	.20,.00	5/7			ART FOR THE ARC		

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 "MMC" VALVE.
GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 49'-09" FORWARD OF AFT BULKHEAD.

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

The Scann



3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

07117101	TES GIVEN IN WHO	JLE GALLO)NS											GAUGE HEIGHT	15-10-3/4
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT. ℕ	16 FT. ℕ	17 FT. ℕ	18 FT. N	19 FT.
0	172,014	0	184,718	0	197,400	0	210,054	0	222,688	0	0	0	0	0	
1/4	172,282	1/4	184,982	1/4	197,664	1/4	210,317	1/4	222,924	1/4	1/4	1/4	1/4	1/4	
1/2	172,550	1/2	185,247	1/2	197,928	1/2	210,581	1/2	223,160	1/2	1/2	1/2	1/2	1/2	
3/4	172,818	3/4	185,511	3/4	198,191	3/4	210,845	3/4	223,396	3/4	3/4	3/4	3/4	3/4	
1	173,086	1	185,776	1	198,455	1	211,108	1	223,631	1	1	1	1	1	
1/4	173,350	1/4	186,040	1/4	198,718	1/4	211,372	1/4	223,826	1/4	1/4	1/4	1/4	1/4	
1/2	173,614	1/2	186,304	1/2	198,982	1/2	211,636	1/2	224,021	1/2	1/2	1/2	1/2	1/2	
3/4	173,879	3/4	186,569	3/4	199,246	3/4	211,899	3/4	224,216	3/4	3/4	3/4	3/4	3/4	
2	174,143	2	186,833	2	199,509	2	212,163	2	224,411	2	2	2	2	2	
1/4	174,408	1/4	187,097	1/4	199,773	1/4	212,426	1/4	224,562	1/4	1/4	1/4	1/4	1/4	
1/2	174,672	1/2	187,362	1/2	200,037	1/2	212,690	1/2	224,713	1/2	1/4	1/2	1/4	1/2	
3/4	174,936	3/4	187,626	3/4	200,037	3/4	212,954	3/4	224,713	3/4	3/4	3/4	3/4	3/4	
3/4	175,201	3/4	187,891	3/4	200,564	3/4	213,217	3/4	225,015	3/4	3/4	3/4	3/4	3/4	
\rightarrow		-		-		-		-	225,015	-					
1/4	175,465	1/4	188,155	1/4	200,827	1/4	213,481	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	175,729	1/2	188,419	1/2	201,091	1/2	213,744	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	175,994	3/4	188,684	3/4	201,355	3/4	214,008	3/4		3/4	3/4	3/4	3/4	3/4	
4	176,258	4	188,948	4	201,618	4	214,272	4		4	4	4	4	4	
1/4	176,522	1/4	189,212	1/4	201,882	1/4	214,535	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	176,787	1/2	189,477	1/2	202,145	1/2	214,799	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	177,051	3/4	189,741	3/4	202,409	3/4	215,063	3/4		3/4	3/4	3/4	3/4	3/4	
5	177,316	5	190,006	5	202,673	5	215,326	5		5	5	5	5	5	
1/4	177,580	1/4	190,270	1/4	202,936	1/4	215,590	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	177,844	1/2	190,534	1/2	203,200	1/2	215,853	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	178,109	3/4	190,799	3/4	203,464	3/4	216,117	3/4		3/4	3/4	3/4	3/4	3/4	
6	178,373	6	191,063	6	203,727	6	216,381	6		6	6	6	6	6	
1/4	178,637	1/4	191,327	1/4	203,991	1/4	216,644	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	178,902	1/2	191,592	1/2	204,254	1/2	216,908	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	179,166	3/4	191,856	3/4	204,518	3/4	217,171	3/4		3/4	3/4	3/4	3/4	3/4	
7	179,431	7	192,121	7	204,782	7	217,435	7		7	7	7	7	7	
1/4	179,695	1/4	192,385	1/4	205,045	1/4	217,699	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	179,959	1/2	192,649	1/2	205,309	1/2	217,962	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	180,224	3/4	192,914	3/4	205,572	3/4	218,226	3/4		3/4	3/4	3/4	3/4	3/4	
8	180,488	8	193,178	8	205,836	8	218,490	8		8	8	8	8	8	
1/4	180,752	1/4	193,442	1/4	206,100	1/4	218,753	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	181,017	1/2	193,707	1/2	206,363	1/2	219,017	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	181,281	3/4	193,971	3/4	206,627	3/4	219,281	3/4		3/4	3/4	3/4	3/4	3/4	
9	181,546	9	194,236	9	206,891	9	219,545	9		9	9	9	9	9	
1/4	181,810	1/4	194,500	1/4	207,154	1/4	219,808	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	182,074	1/2	194,764	1/2	207,418	1/2	220,072	1/2		1/2	1/4	1/2	1/4	1/2	
3/4	182,339	3/4	195,028	3/4	207,681	3/4	220,336	3/4		3/4	3/4	3/4	3/4	3/4	
10	182,603	10	195,292	10	207,945	10	220,599	10		10	10	10	10	10	
\rightarrow	182,867	\vdash	195,555		208,209	-	220,863	-						1/4	
1/4	183,132	1/4	195,555	1/4	208,209	1/4	220,863	1/4		1/4	1/4	1/4	1/4		
1/2	183,132	1/2 3/4	195,819	1/2 3/4	208,472	1/2	221,126	1/2		1/2 3/4	1/2	1/2	1/2	1/2	
3/4						3/4									
11	183,661	11	196,346	11	208,999	11	221,652	11		11	11	11	11	11	
1/4	183,925	1/4	196,610	1/4	209,263	1/4	221,911	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	184,189	1/2	196,873	1/2	209,527	1/2	222,170	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	184,454	3/4	197,137	3/4	209,790	3/4	222,429	3/4		3/4	3/4	3/4	3/4	3/4	

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3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

CAPACIT	IES GIVEN IN WHO	OLE GALLO	ONS														GAUGE HE	IGHI	15'-10 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	1,185	0	18,061	0	35,399	0	52,719	0	70,055	0	87,393	0	104,730	0	122,068	0	139,389	0	156,706
1/4	1,456	1/4	18.423	1/4	35,760	1/4	53,080	1/4	70.417	1/4	87,754	1/4	105,092	1/4	122,429	1/4	139,750	1/4	157,067
1/2	1,727	1/2	18,784	1/2	36,121	1/2	53,441	1/2	70,778	1/2	88,115	1/2	105,453	1/2	122,790	1/2	140,110	1/2	157,428
3/4	1,998	3/4	19,145	3/4	36,482	3/4	53,802	3/4	71,139	3/4	88,477	3/4	105,814	3/4	123,152	3/4	140,471	3/4	157,789
1	2,269	1	19,506	1	36.843	1	54,163	1	71,500	1	88.838	1	106,175	1	123,513	1	140,832	1	158,149
1/4	2,607	1/4	19,867	1/4	37,204	-	54,524	1/4	71,861	1/4	89,199	1/4	106,536	-	123,874	1/4	141,193	1/4	158,510
	2,944		20,229	1/4	37,566	1/4	54,885	_	72,223	1/4	89,560		106,898	1/4	124,235	1/4	141,1554		158,871
1/2	3,282	1/2	20,229		37,927	1/2	55,246	1/2 3/4	72,584		89,921	1/2	107,259	1/2	124,596	_	141,914	1/2	159,232
3/4		3/4		3/4	•	3/4				3/4		3/4		3/4		3/4		3/4	
2	3,620	2	20,951	2	38,288	2	55,607	2	72,945	2	90,282	2	107,620	2	124,957	2	142,275	2	159,593
1/4	3,980	1/4	21,312	1/4	38,649	1/4	55,969	1/4	73,306	1/4	90,644	1/4	107,981	1/4	125,318	1/4	142,636	1/4	159,953
1/2	4,340	1/2	21,673	1/2	39,010	1/2	56,330	1/2	73,667	1/2	91,005	1/2	108,342	1/2	125,679	1/2	142,997	1/2	160,314
3/4	4,700	3/4	22,035	3/4	39,372	3/4	56,691	3/4	74,029	3/4	91,366	3/4	108,704	3/4	126,040	3/4	143,357	3/4	160,675
3	5,060	3	22,396	3	39,733	3	57,052	3	74,390	3	91,727	3	109,065	3	126,400	3	143,718	3	161,036
1/4	5,421	1/4	22,757	1/4	40,094	1/4	57,413	1/4	74,751	1/4	92,088	1/4	109,426	1/4	126,761	1/4	144,079	1/4	161,396
1/2	5,782	1/2	23,118	1/2	40,455	1/2	57,775	1/2	75,112	1/2	92,450	1/2	109,787	1/2	127,122	1/2	144,440	1/2	161,757
3/4	6,143	3/4	23,479	3/4	40,816	3/4	58,136	3/4	75,473	3/4	92,811	3/4	110,148	3/4	127,483	3/4	144,801	3/4	162,118
4	6,504	4	23,840	4	41,177	4	58,497	4	75,835	4	93,172	4	110,510	4	127,844	4	145,161	4	162,479
1/4	6,865	1/4	24,202	1/4	41,537	1/4	58,858	1/4	76,196	1/4	93,533	1/4	110,871	1/4	128,205	1/4	145,522	1/4	162,840
1/2	7,226	1/2	24,563	1/2	41,898	1/2	59,219	1/2	76,557	1/2	93,894	1/2	111,232	1/2	128,565	1/2	145,883	1/2	163,200
3/4	7,587	3/4	24,924	3/4	42,259	3/4	59,581	3/4	76,918	3/4	94,256	3/4	111,593	3/4	128,926	3/4	146,244	3/4	163,561
5	7,948	5	25,285	5	42,619	5	59,942	5	77,279	5	94,617	5	111,954	5	129,287	5	146,604	5	163,922
1/4	8,309	1/4	25,646	1/4	42,980	1/4	60,303	1/4	77,641	1/4	94,978	1/4	112,316	1/4	129,648	1/4	146,965	1/4	164,282
1/2	8,671	1/2	26,008	1/2	43,341	1/2	60,664	1/2	78,002	1/2	95,339	1/2	112,677	1/2	130,009	1/2	147,326	1/2	164,643
3/4	9,032	3/4	26,369	3/4	43,701	3/4	61,025	3/4	78,363	3/4	95,700	3/4	113,038	3/4	130,369	3/4	147,687	3/4	165,003
6	9,393	6	26,730	6	44,062	6	61,387	6	78,724	6	96,062	6	113,399	6	130,730	6	148,048	6	165,364
1/4	9,754	1/4	27,091	1/4	44,423	1/4	61,748	1/4	79,085	1/4	96,423	1/4	113,760	1/4	131,091	1/4	148,408	1/4	165,720
	10,115	1/2	27,452	1/2	44,784	1/2	62,109		79,447	1/2	96,784	1/2	114,122		131,452	1/2	148,769	1/2	166,076
1/2 3/4	10,115	3/4	27,814	3/4	45,144	3/4	62,470	1/2 3/4	79,808	3/4	97,145	3/4	114,122	1/2 3/4	131,812	3/4	149,130	3/4	166,432
		3/4 7	•	3/4 7				3/4 7		3/4 7				3/4 7		3/4 7			
7	10,838	-	28,175	-	45,505	7	62,831	\vdash	80,169	\vdash	97,506	7	114,844	-	132,173	\vdash	149,491	7	166,788
1/4	11,199	1/4	28,536	1/4	45,866	1/4	63,193	1/4	80,530	1/4	97,868	1/4	115,205	1/4	132,534	1/4	149,851	1/4	167,131
1/2	11,560	1/2	28,897	1/2	46,226	1/2	63,554	1/2	80,891	1/2	98,229	1/2	115,566	1/2	132,895	1/2	150,212	1/2	167,475
3/4	11,921	3/4	29,258	3/4	46,587	3/4	63,915	3/4	81,253	3/4	98,590	3/4	115,928	3/4	133,256	3/4	150,573	3/4	167,819
8	12,282	8	29,619	8	46,948	8	64,276	8	81,614	8	98,951	8	116,289	8	133,616	8	150,934	8	168,163
1/4	12,644	1/4	29,981	1/4	47,308	1/4	64,637	1/4	81,975	1/4	99,312	1/4	116,650	1/4	133,977	1/4	151,295	1/4	168,490
1/2	13,005	1/2	30,342	1/2	47,669	1/2	64,999	1/2	82,336	1/2	99,674	1/2	117,011	1/2	134,338	1/2	151,655	1/2	168,818
3/4	13,366	3/4	30,703	3/4	48,030	3/4	65,360	3/4	82,697	3/4	100,035	3/4	117,372	3/4	134,699	3/4	152,016	3/4	169,145
9	13,727	9	31,064	9	48,391	9	65,721	9	83,059	9	100,396	9	117,734	9	135,059	9	152,377	9	169,473
1/4	14,088	1/4	31,425	1/4	48,751	1/4	66,082	1/4	83,420	1/4	100,757	1/4	118,095	1/4	135,420	1/4	152,738	1/4	169,785
1/2	14,450	1/2	31,787	1/2	49,112	1/2	66,443	1/2	83,781	1/2	101,118	1/2	118,456	1/2	135,781	1/2	153,099	1/2	170,096
3/4	14,811	3/4	32,148	3/4	49,473	3/4	66,805	3/4	84,142	3/4	101,480	3/4	118,817	3/4	136,142	3/4	153,459	3/4	170,408
10	15,172	10	32,509	10	49,833	10	67,166	10	84,503	10	101,841	10	119,178	10	136,503	10	153,820	10	170,719
1/4	15,533	1/4	32,870	1/4	50,194	1/4	67,527	1/4	84,865	1/4	102,202	1/4	119,540	1/4	136,863	1/4	154,181	1/4	171,015
1/2	15,894	1/2	33,231	1/2	50,555	1/2	67,888	1/2	85,226	1/2	102,563	1/2	119,901	1/2	137,224	1/2	154,542	1/2	171,311
3/4	16,256	3/4	33,593	3/4	50,916	3/4	68,249	3/4	85,587	3/4	102,924	3/4	120,262	3/4	137,585	3/4	154,902	3/4	171,606
11	16,617	11	33,954	11	51,276	11	68,611	11	85,948	11	103,286	11	120,623	11	137,946	11	155,263	11	171,902
_	16,978	-	34,315	1/4	51,637	1/4	68,972	1/4	86,309	1/4	103,266	1/4	120,823	-	138,306	1/4	155,624	+	171,902
1/4		1/4									-			1/4		_	,	1/4	
1/2	17,339	1/2	34,676	1/2	51,998	1/2	69,333	1/2	86,671	1/2	104,008	1/2	121,346	1/2	138,667	1/2	155,985	1/2	172,461
3/4	17,700	3/4	35,037	3/4	52,359	3/4	69,694	3/4	87,032	3/4	104,369	3/4	121,707	3/4	139,028	3/4	156,346	3/4	172,741

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 "MMC" VALVE.
GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 49'-09" FORWARD OF AFT BULKHEAD.

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

The farmer



3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

	10 FT				40 FT		40 FT		44 FT		45 FT	40 FT	47 FT	40 ET	
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT. N	16 FT. N	17 FT. N	18 FT. №	19 FT.
0	173,020	0	185,725	0	198,408	0	211,062	0	223,696	0	0	0	0	0	
1/4	173,288	1/4	185,989	1/4	198,671	1/4	211,325	1/4	223,932	1/4	1/4	1/4	1/4	1/4	
1/2	173,556	1/2	186,254	1/2	198,935	1/2	211,589	1/2	224,168	1/2	1/2	1/2	1/2	1/2	
3/4	173,824	3/4	186,518	3/4	199,199	3/4	211,853	3/4	224,404	3/4	3/4	3/4	3/4	3/4	
1	174,092	1	186,782	1	199,462	1	212,116	1	224,640	1	1	1	1	1	
1/4	174,356	1/4	187,047	1/4	199,726	1/4	212,380	1/4	224,835	1/4	1/4	1/4	1/4	1/4	
1/2	174,621	1/2	187,311	1/2	199,989	1/2	212,643	1/2	225,030	1/2	1/2	1/2	1/2	1/2	
3/4	174,885	3/4	187,576	3/4	200,253	3/4	212,907	3/4	225,225	3/4	3/4	3/4	3/4	3/4	
2	175,150	2	187,840	2	200,517	2	213,171	2	225,420	2	2	2	2	2	
/4	175,414	1/4	188,104	1/4	200,780	1/4	213,434	1/4	225,571	1/4	1/4	1/4	1/4	1/4	
/2	175,678	1/2	188,369	1/2	201,044	1/2	213,698	1/2	225,722	1/2	1/2	1/2	1/2	1/2	
/4	175,943	3/4	188,633	3/4	201,308	3/4	213,961	3/4	225,872	3/4	3/4	3/4	3/4	3/4	
3	176,207	3	188,898	3	201,571	3	214,225	3	226,023	3	3	3	3	3	
/4	176,472	1/4	189,162	1/4	201,835	1/4	214,489	1/4		1/4	1/4	1/4	1/4	1/4	
/2	176,736	1/2	189,426	1/2	202,098	1/2	214,752	1/2		1/2	1/2	1/2	1/2	1/2	
4	177,000	3/4	189,691	3/4	202,362	3/4	215,016	3/4		3/4	3/4	3/4	3/4	3/4	
1	177,265	4	189,955	4	202,626	4	215,280	4		4	4	4	4	4	
/4	177,529	1/4	190,219	1/4	202,889	1/4	215,543	1/4		1/4	1/4	1/4	1/4	1/4	
/2	177,793	1/2	190,484	1/2	203,153	1/2	215,807	1/2		1/2	1/2	1/2	1/2	1/2	
/4	178,058	3/4	190,748	3/4	203,417	3/4	216,070	3/4		3/4	3/4	3/4	3/4	3/4	
5	178,322	5	191,013	5	203,680	5	216,334	5		5	5	5	5	5	
4	178,587	1/4	191,277	1/4	203,944	1/4	216,598	1/4		1/4	1/4	1/4	1/4	1/4	
2	178,851	1/2	191,541	1/2	204,207	1/2	216,861	1/2		1/2	1/2	1/2	1/2	1/2	
4	179,115	3/4	191,806	3/4	204,471	3/4	217,125	3/4		3/4	3/4	3/4	3/4	3/4	
;	179,380	6	192,070	6	204,735	6	217,389	6		6	6	6	6	6	
/4	179,644	1/4	192,335	1/4	204,998	1/4	217,652	1/4		1/4	1/4	1/4	1/4	1/4	
2	179,909	1/2	192,599	1/2	205,262	1/2	217,916	1/2		1/2	1/2	1/2	1/2	1/2	
/4	180,173	3/4	192,863	3/4	205,526	3/4	218,179	3/4		3/4	3/4	3/4	3/4	3/4	
7	180,437	7	193,128	7	205,789	7	218,443	7		7	7	7	7	7	
/4	180,702	1/4	193,392	1/4	206,053	1/4	218,707	1/4		1/4	1/4	1/4	1/4	1/4	
/2	180,966	1/2	193,656	1/2	206,316	1/2	218,970	1/2		1/2	1/2	1/2	1/2	1/2	
4	181,230	3/4	193,921	3/4	206,580	3/4	219,234	3/4		3/4	3/4	3/4	3/4	3/4	
3	181,495	8	194,185	8	206,844	8	219,498	8		8	8	8	8	8	
/4	181,759	1/4	194,450	1/4	207,107	1/4	219,762	1/4		1/4	1/4	1/4	1/4	1/4	
/2	182,024	1/2	194,714	1/2	207,371	1/2	220,025	1/2		1/2	1/4	1/2	1/4	1/2	
/4	182,288	3/4	194,978	3/4	207,635	3/4	220,289	3/4		3/4	3/4	3/4	3/4	3/4	
9	182,552	9	195,243	9	207,898	9	220,553	9		9	9	9	9	9	
/4	182,817	1/4	195,507	1/4	208,162	1/4	220,816	1/4		1/4	1/4	1/4	1/4	1/4	
2	183,081	1/2	195,771	1/2	208,425	1/2	221,080	1/2		1/2	1/4	1/4	1/4	1/4	
4	183,345	3/4	196,035	3/4	208,689	3/4	221,344	3/4		3/4	3/4	3/4	3/4	3/4	
0	183,610	10	196,299	10	208,953	10	221,607	10		10	10	10	10	10	
-	183,874	1/4	196,562	1/4	200,933	1/4	221,871	1/4		1/4	1/4	1/4	1/4	1/4	
4	184,139	1/4	196,826		209,210	+ + +	222,134	1/4		1/4					
2	184,403	3/4	190,020	1/2 3/4	209,460	1/2	222,134	3/4		3/4	1/2	1/2	1/2	1/2	
4	184,667	3/4	197,090	3/4	210,007	3/4	222,397	3/4		3/4	3/4	3/4	3/4	3/4	
1		-		-		11		-		-					
/4	184,932	1/4	197,617	1/4	210,271	1/4	222,919	1/4		1/4	1/4	1/4	1/4	1/4	
/2	185,196	1/2	197,880	1/2	210,534	1/2	223,178	1/2		1/2	1/2	1/2	1/2	1/2	
4	185,461	3/4	198,144	3/4	210,798	3/4	223,437	3/4		3/4	3/4	3/4	3/4	3/4	

STRAPPED: 01/24/2012 CL - SW CALCULATED: 01/25/2012 CL PRINTED: 01/25/2012 CL

CANCELS AND SUPERCEDES ALL PRIOR TO 01/2012 CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



PORT SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-00 3/4"

CAPACI	TIES GIVEN IN WHO	OLE GALL	ONS.											GAUGE HEIGH	Т 6'-00 3/4"
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	6 FT. N	7 FT. N	8 FT. N	9 FT.
0	96	0	1,249	0	2,402	0	3,553	0	4,706	0	0	0	0	0	
1/4	120	1/4	1,273	1/4	2,426	1/4	3,578	1/4	4,730	1/4	1/4	1/4	1/4	1/4	
1/2	144	1/2	1,297	1/2	2,449	1/2	3,602	1/2	4,754	1/2	1/2	1/2	1/2	1/2	
3/4	168	3/4	1,321	3/4	2,473	3/4	3,626	3/4	4,777	3/4	3/4	3/4	3/4	3/4	
1	192	1	1,345	1	2,497	1	3,650	1	4,801	1	1	1	1	1	
1/4	216	1/4	1,369	1/4	2,521	1/4	3,674	1/4	4,825	1/4	1/4	1/4	1/4	1/4	
1/2	240	1/2	1,393	1/2	2,545	1/2	3,698	1/2	4,848	1/2	1/4	1/4	1/4	1/4	
3/4	264	3/4	1,417	3/4	2,569	3/4	3,722	3/4	4,872	3/4	3/4	3/4	3/4	3/4	
2	288	2	1,441	2	2,593	2	3,746	2	4,896	3/4	3/4	3/4	3/4	3/4	
\vdash		-		ightarrow		-		-		\vdash					
1/4	312	1/4	1,465	1/4	2,617	1/4	3,770	1/4	4,919	1/4	1/4	1/4	1/4	1/4	
1/2	336	1/2	1,489	1/2	2,641	1/2	3,794	1/2	4,943	1/2	1/2	1/2	1/2	1/2	
3/4	360	3/4	1,513	3/4	2,665	3/4	3,818	3/4	4,967	3/4	3/4	3/4	3/4	3/4	
3	384	3	1,537	3	2,689	3	3,842	3	4,990	3	3	3	3	3	
1/4	408	1/4	1,561	1/4	2,713	1/4	3,866	1/4	5,014	1/4	1/4	1/4	1/4	1/4	
1/2	432	1/2	1,585	1/2	2,737	1/2	3,890	1/2	5,037	1/2	1/2	1/2	1/2	1/2	
3/4	456	3/4	1,609	3/4	2,761	3/4	3,914	3/4	5,061	3/4	3/4	3/4	3/4	3/4	
4	480	4	1,633	4	2,785	4	3,938	4	5,084	4	4	4	4	4	
1/4	504	1/4	1,657	1/4	2,809	1/4	3,962	1/4	5,096	1/4	1/4	1/4	1/4	1/4	
1/2	528	1/2	1,681	1/2	2,833	1/2	3,986	1/2	5,108	1/2	1/2	1/2	1/2	1/2	
3/4	552	3/4	1,705	3/4	2,857	3/4	4,010	3/4	5,119	3/4	3/4	3/4	3/4	3/4	
5	577	5	1,729	5	2,881	5	4,034	5	5,131	5	5	5	5	5	
1/4	601	1/4	1,753	1/4	2,905	1/4	4,058	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	625	1/2	1,777	1/2	2,929	1/2	4,082	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	649	3/4	1,801	3/4	2,953	3/4	4,106	3/4		3/4	3/4	3/4	3/4	3/4	
6	673	6	1,825	6	2,977	6	4,130	6		6	6	6	6	6	
1/4	697	1/4	1.849	1/4	3,001	1/4	4,154	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	721	1/2	1,873	1/2	3,025	1/2	4,178	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	745	3/4	1,897	3/4	3,049	3/4	4,202	3/4		3/4	3/4	3/4	3/4	3/4	
7	769	7	1,921	7	3,073	7	4,226	7		7	7	7	7	7	
1/4	793	1/4	1,945	1/4	3,073	1/4	4,250	1/4		1/4	1/4	1/4	1/4	1/4	
1/4	817	1/4	1,945	1/4	3,121	1/4	4,274	1/4		1/4	1/4	1/4	1/4	1/4	
	841	3/4	1,993	3/4	3,145		4,274	3/4		_	3/4			3/4	
3/4 8	865	8	2,017	8	3,169	3/4	4,322	3/4 8		3/4 8	3/4	3/4	3/4	3/4	
		-				_		-				· —			
1/4	889	1/4	2,042	1/4	3,193	1/4	4,346	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	913	1/2	2,066	1/2	3,217	1/2	4,370	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	937	3/4	2,090	3/4	3,241	3/4	4,394	3/4		3/4	3/4	3/4	3/4	3/4	
9	961	9	2,114	9	3,265	9	4,418	9		9	9	9	9	9	ļ
1/4	985	1/4	2,138	1/4	3,289	1/4	4,442	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	1,009	1/2	2,162	1/2	3,313	1/2	4,466	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	1,033	3/4	2,186	3/4	3,337	3/4	4,490	3/4		3/4	3/4	3/4	3/4	3/4	
10	1,057	10	2,210	10	3,361	10	4,514	10		10	10	10	10	10	ļ
1/4	1,081	1/4	2,234	1/4	3,385	1/4	4,538	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	1,105	1/2	2,258	1/2	3,409	1/2	4,562	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	1,129	3/4	2,282	3/4	3,433	3/4	4,586	3/4		3/4	3/4	3/4	3/4	3/4	
11	1,153	11	2,306	11	3,457	11	4,610	11		11	11	11	11	11	
1/4	1,177	1/4	2,330	1/4	3,481	1/4	4,634	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	1,201	1/2	2,354	1/2	3,505	1/2	4,658	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	1,225	3/4	2,378	3/4	3,529	3/4	4,682	3/4		3/4	3/4	3/4	3/4	3/4	
	- ,		_,		-,		-,	1			G, .				ANAED 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 "MMC" VALVE.

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PRECISION MEASUREMENT & ANALYSIS, INC. P.O. Box 2092

Pearland, Texas 77588 http://www.pmacorp.net



STBD SLOP

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01 1/4"

CAPACI	TIES GIVEN IN WHO	DLE GALL	ONS.											GAUGE HEIGH	Т 6'-01 1/4"
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	6 FT. N	7 FT. N	8 FT. N	9 FT.
0	96	0	1,249	0	2,402	0	3,553	0	4,706	0	0	0	0	0	
1/4	120	1/4	1,273	1/4	2,426	1/4	3,578	1/4	4,730	1/4	1/4	1/4	1/4	1/4	
1/2	144	1/2	1,297	1/2	2,449	1/2	3,602	1/2	4,754	1/2	1/2	1/2	1/2	1/2	
3/4	168	3/4	1,321	3/4	2,473	3/4	3,626	3/4	4,777	3/4	3/4	3/4	3/4	3/4	
1	192	1	1,345	1	2,497	1	3,650	1	4,801	1	1	1	1	1	
1/4	216	1/4	1,369	1/4	2,521	1/4	3,674	1/4	4,825	1/4	1/4	1/4	1/4	1/4	
1/2	240	1/2	1,393	1/2	2,545	1/2	3,698	1/2	4,848	1/2	1/4	1/4	1/4	1/4	
3/4	264	3/4	1,417	3/4	2,569	3/4	3,722	3/4	4,872	3/4	3/4	3/4	3/4	3/4	
2	288	2	1,441	2	2,593	2	3,746	2	4,896	3/4	3/4	3/4	3/4	3/4	
-		-		ightarrow		-		-		\vdash				ļ — — — — — — — — — — — — — — — — — — —	
1/4	312	1/4	1,465	1/4	2,617	1/4	3,770	1/4	4,919	1/4	1/4	1/4	1/4	1/4	
1/2	336	1/2	1,489	1/2	2,641	1/2	3,794	1/2	4,943	1/2	1/2	1/2	1/2	1/2	
3/4	360	3/4	1,513	3/4	2,665	3/4	3,818	3/4	4,967	3/4	3/4	3/4	3/4	3/4	
3	384	3	1,537	3	2,689	3	3,842	3	4,990	3	3	3	3	3	
1/4	408	1/4	1,561	1/4	2,713	1/4	3,866	1/4	5,014	1/4	1/4	1/4	1/4	1/4	
1/2	432	1/2	1,585	1/2	2,737	1/2	3,890	1/2	5,037	1/2	1/2	1/2	1/2	1/2	
3/4	456	3/4	1,609	3/4	2,761	3/4	3,914	3/4	5,061	3/4	3/4	3/4	3/4	3/4	
4	480	4	1,633	4	2,785	4	3,938	4	5,084	4	4	4	4	4	
1/4	504	1/4	1,657	1/4	2,809	1/4	3,962	1/4	5,096	1/4	1/4	1/4	1/4	1/4	
1/2	528	1/2	1,681	1/2	2,833	1/2	3,986	1/2	5,108	1/2	1/2	1/2	1/2	1/2	
3/4	552	3/4	1,705	3/4	2,857	3/4	4,010	3/4	5,119	3/4	3/4	3/4	3/4	3/4	
5	577	5	1,729	5	2,881	5	4,034	5	5,131	5	5	5	5	5	
1/4	601	1/4	1,753	1/4	2,905	1/4	4,058	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	625	1/2	1,777	1/2	2,929	1/2	4,082	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	649	3/4	1,801	3/4	2,953	3/4	4,106	3/4		3/4	3/4	3/4	3/4	3/4	
6	673	6	1,825	6	2,977	6	4,130	6		6	6	6	6	6	
1/4	697	1/4	1.849	1/4	3,001	1/4	4,154	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	721	1/2	1,873	1/2	3,025	1/2	4,178	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	745	3/4	1,897	3/4	3,049	3/4	4,202	3/4		3/4	3/4	3/4	3/4	3/4	
7	769	7	1,921	7	3,073	7	4,226	7		7	7	7	7	7	
1/4	793	1/4	1,945	1/4	3,073	1/4	4,250	1/4		1/4	1/4	1/4	1/4	1/4	
1/4	817	1/4	1,945	1/4	3,121	1/4	4,274	1/4		1/4	1/4	1/4	1/4	1/4	
	841	3/4	1,993	3/4	3,145		4,274	3/4		_	3/4			3/4	
3/4 8	865	3/4 8	2,017	8	3,169	3/4	4,322	3/4 8		3/4 8	3/4	3/4	3/4	3/4	
_		-				_		-							
1/4	889	1/4	2,042	1/4	3,193	1/4	4,346	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	913	1/2	2,066	1/2	3,217	1/2	4,370	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	937	3/4	2,090	3/4	3,241	3/4	4,394	3/4		3/4	3/4	3/4	3/4	3/4	
9	961	9	2,114	9	3,265	9	4,418	9		9	9	9	9	9	ļ
1/4	985	1/4	2,138	1/4	3,289	1/4	4,442	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	1,009	1/2	2,162	1/2	3,313	1/2	4,466	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	1,033	3/4	2,186	3/4	3,337	3/4	4,490	3/4		3/4	3/4	3/4	3/4	3/4	
10	1,057	10	2,210	10	3,361	10	4,514	10		10	10	10	10	10	ļ
1/4	1,081	1/4	2,234	1/4	3,385	1/4	4,538	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	1,105	1/2	2,258	1/2	3,409	1/2	4,562	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	1,129	3/4	2,282	3/4	3,433	3/4	4,586	3/4		3/4	3/4	3/4	3/4	3/4	
11	1,153	11	2,306	11	3,457	11	4,610	11		11	11	11	11	11	
1/4	1,177	1/4	2,330	1/4	3,481	1/4	4,634	1/4		1/4	1/4	1/4	1/4	1/4	
1/2	1,201	1/2	2,354	1/2	3,505	1/2	4,658	1/2		1/2	1/2	1/2	1/2	1/2	
3/4	1,225	3/4	2,378	3/4	3,529	3/4	4,682	3/4		3/4	3/4	3/4	3/4	3/4	
			,		-,	1 1	,				-				AMED TANK ONLY

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