



# BARGE "HSM 3006"

## ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 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
1 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
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	- 00-1/8	00-1/8	- 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	- 00-1/8	00-1/8	- 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 3 PORT IS 00-1/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

December 14, 2016

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

<http://www.pmacorp.net>





# BARGE "HSM 3006"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15' 05 1/2"

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	79,935	0	64,930	0	50,022	0	35,023	0	20,017	0	5,785	0		0		0		0	
1/4	79,623	1/4	64,617	1/4	49,711	1/4	34,710	1/4	19,705	1/4	5,511	1/4		1/4		1/4		1/4	
1/2	79,310	1/2	64,305	1/2	49,400	1/2	34,397	1/2	19,392	1/2	5,237	1/2		1/2		1/2		1/2	
3/4	78,997	3/4	63,994	3/4	49,088	3/4	34,085	3/4	19,079	3/4	4,967	3/4		3/4		3/4		3/4	
1	78,685	1	63,682	1	48,776	1	33,772	1	18,767	1	4,697	1		1		1		1	
1/4	78,372	1/4	63,371	1/4	48,464	1/4	33,460	1/4	18,454	1/4	4,426	1/4		1/4		1/4		1/4	
1/2	78,060	1/2	63,059	1/2	48,152	1/2	33,147	1/2	18,142	1/2	4,156	1/2		1/2		1/2		1/2	
3/4	77,747	3/4	62,749	3/4	47,840	3/4	32,834	3/4	17,830	3/4	3,890	3/4		3/4		3/4		3/4	
2	77,434	2	62,439	2	47,527	2	32,522	2	17,518	2	3,624	2		2		2		2	
1/4	77,122	1/4	62,128	1/4	47,215	1/4	32,209	1/4	17,207	1/4	3,358	1/4		1/4		1/4		1/4	
1/2	76,809	1/2	61,818	1/2	46,902	1/2	31,897	1/2	16,895	1/2	3,091	1/2		1/2		1/2		1/2	
3/4	76,497	3/4	61,507	3/4	46,589	3/4	31,584	3/4	16,586	3/4	2,830	3/4		3/4		3/4		3/4	
3	76,184	3	61,197	3	46,277	3	31,271	3	16,277	3	2,568	3		3		3		3	
1/4	75,871	1/4	60,887	1/4	45,964	1/4	30,959	1/4	15,969	1/4	2,307	1/4		1/4		1/4		1/4	
1/2	75,559	1/2	60,577	1/2	45,652	1/2	30,646	1/2	15,660	1/2	2,045	1/2		1/2		1/2		1/2	
3/4	75,246	3/4	60,266	3/4	45,339	3/4	30,333	3/4	15,355	3/4	1,807	3/4		3/4		3/4		3/4	
4	74,933	4	59,956	4	45,026	4	30,021	4	15,050	4	1,568	4		4		4		4	
1/4	74,621	1/4	59,646	1/4	44,714	1/4	29,708	1/4	14,745	1/4	1,330	1/4		1/4		1/4		1/4	
1/2	74,308	1/2	59,335	1/2	44,401	1/2	29,396	1/2	14,440	1/2	1,091	1/2		1/2		1/2		1/2	
3/4	73,996	3/4	59,025	3/4	44,088	3/4	29,083	3/4	14,139	3/4	915	3/4		3/4		3/4		3/4	
5	73,683	5	58,715	5	43,776	5	28,770	5	13,838	5	738	5		5		5		5	
1/4	73,370	1/4	58,405	1/4	43,463	1/4	28,458	1/4	13,537	1/4	561	1/4		1/4		1/4		1/4	
1/2	73,058	1/2	58,094	1/2	43,151	1/2	28,145	1/2	13,236	1/2	385	1/2		1/2		1/2		1/2	
3/4	72,745	3/4	57,784	3/4	42,838	3/4	27,833	3/4	12,939	3/4		3/4		3/4		3/4		3/4	
6	72,432	6	57,474	6	42,525	6	27,520	6	12,642	6		6		6		6		6	
1/4	72,120	1/4	57,164	1/4	42,213	1/4	27,207	1/4	12,344	1/4		1/4		1/4		1/4		1/4	
1/2	71,807	1/2	56,853	1/2	41,900	1/2	26,895	1/2	12,047	1/2		1/2		1/2		1/2		1/2	
3/4	71,495	3/4	56,543	3/4	41,588	3/4	26,582	3/4	11,754	3/4		3/4		3/4		3/4		3/4	
7	71,182	7	56,233	7	41,275	7	26,269	7	11,460	7		7		7		7		7	
1/4	70,869	1/4	55,923	1/4	40,962	1/4	25,957	1/4	11,167	1/4		1/4		1/4		1/4		1/4	
1/2	70,557	1/2	55,612	1/2	40,650	1/2	25,644	1/2	10,874	1/2		1/2		1/2		1/2		1/2	
3/4	70,244	3/4	55,302	3/4	40,337	3/4	25,332	3/4	10,584	3/4		3/4		3/4		3/4		3/4	
8	69,931	8	54,992	8	40,024	8	25,019	8	10,295	8		8		8		8		8	
1/4	69,619	1/4	54,682	1/4	39,712	1/4	24,706	1/4	10,005	1/4		1/4		1/4		1/4		1/4	
1/2	69,306	1/2	54,371	1/2	39,399	1/2	24,394	1/2	9,715	1/2		1/2		1/2		1/2		1/2	
3/4	68,994	3/4	54,061	3/4	39,087	3/4	24,081	3/4	9,430	3/4		3/4		3/4		3/4		3/4	
9	68,681	9	53,751	9	38,774	9	23,769	9	9,144	9		9		9		9		9	
1/4	68,368	1/4	53,441	1/4	38,461	1/4	23,456	1/4	8,858	1/4		1/4		1/4		1/4		1/4	
1/2	68,056	1/2	53,130	1/2	38,149	1/2	23,143	1/2	8,573	1/2		1/2		1/2		1/2		1/2	
3/4	67,743	3/4	52,820	3/4	37,836	3/4	22,831	3/4	8,291	3/4		3/4		3/4		3/4		3/4	
10	67,430	10	52,509	10	37,524	10	22,518	10	8,009	10		10		10		10		10	
1/4	67,118	1/4	52,199	1/4	37,211	1/4	22,206	1/4	7,727	1/4		1/4		1/4		1/4		1/4	
1/2	66,805	1/2	51,888	1/2	36,898	1/2	21,893	1/2	7,445	1/2		1/2		1/2		1/2		1/2	
3/4	66,493	3/4	51,578	3/4	36,586	3/4	21,580	3/4	7,168	3/4		3/4		3/4		3/4		3/4	
11	66,180	11	51,267	11	36,273	11	21,268	11	6,890	11		11		11		11		11	
1/4	65,867	1/4	50,956	1/4	35,960	1/4	20,955	1/4	6,612	1/4		1/4		1/4		1/4		1/4	
1/2	65,555	1/2	50,645	1/2	35,648	1/2	20,642	1/2	6,334	1/2		1/2		1/2		1/2		1/2	
3/4	65,242	3/4	50,334	3/4	35,335	3/4	20,330	3/4	6,059	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/13/2016 SW  
CALCULATED: 12/13/2016 CL  
PRINTED: 12/14/2016 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2016

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "HSM 3006"

**1 STBD**  
**ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15' 05 1/2"

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	80,012	0	65,010	0	50,015	0	35,014	0	20,012	0	5,784	0		0		0		0	
1/4	79,699	1/4	64,697	1/4	49,703	1/4	34,701	1/4	19,700	1/4	5,510	1/4		1/4		1/4		1/4	
1/2	79,386	1/2	64,385	1/2	49,390	1/2	34,389	1/2	19,387	1/2	5,236	1/2		1/2		1/2		1/2	
3/4	79,074	3/4	64,072	3/4	49,077	3/4	34,076	3/4	19,075	3/4	4,966	3/4		3/4		3/4		3/4	
1	78,761	1	63,759	1	48,765	1	33,763	1	18,762	1	4,695	1		1		1		1	
1/4	78,449	1/4	63,447	1/4	48,452	1/4	33,451	1/4	18,449	1/4	4,425	1/4		1/4		1/4		1/4	
1/2	78,136	1/2	63,134	1/2	48,140	1/2	33,138	1/2	18,137	1/2	4,155	1/2		1/2		1/2		1/2	
3/4	77,824	3/4	62,822	3/4	47,827	3/4	32,826	3/4	17,825	3/4	3,889	3/4		3/4		3/4		3/4	
2	77,511	2	62,509	2	47,515	2	32,513	2	17,514	2	3,623	2		2		2		2	
1/4	77,199	1/4	62,197	1/4	47,202	1/4	32,201	1/4	17,202	1/4	3,357	1/4		1/4		1/4		1/4	
1/2	76,886	1/2	61,884	1/2	46,890	1/2	31,888	1/2	16,891	1/2	3,091	1/2		1/2		1/2		1/2	
3/4	76,574	3/4	61,572	3/4	46,577	3/4	31,576	3/4	16,582	3/4	2,829	3/4		3/4		3/4		3/4	
3	76,261	3	61,260	3	46,265	3	31,263	3	16,273	3	2,568	3		3		3		3	
1/4	75,948	1/4	60,947	1/4	45,952	1/4	30,951	1/4	15,965	1/4	2,306	1/4		1/4		1/4		1/4	
1/2	75,636	1/2	60,635	1/2	45,640	1/2	30,638	1/2	15,656	1/2	2,045	1/2		1/2		1/2		1/2	
3/4	75,323	3/4	60,323	3/4	45,327	3/4	30,326	3/4	15,351	3/4	1,806	3/4		3/4		3/4		3/4	
4	75,011	4	60,010	4	45,015	4	30,013	4	15,046	4	1,568	4		4		4		4	
1/4	74,698	1/4	59,698	1/4	44,702	1/4	29,701	1/4	14,741	1/4	1,329	1/4		1/4		1/4		1/4	
1/2	74,386	1/2	59,386	1/2	44,390	1/2	29,388	1/2	14,437	1/2	1,091	1/2		1/2		1/2		1/2	
3/4	74,073	3/4	59,073	3/4	44,077	3/4	29,076	3/4	14,136	3/4	914	3/4		3/4		3/4		3/4	
5	73,761	5	58,761	5	43,764	5	28,763	5	13,835	5	738	5		5		5		5	
1/4	73,448	1/4	58,449	1/4	43,452	1/4	28,450	1/4	13,534	1/4	561	1/4		1/4		1/4		1/4	
1/2	73,136	1/2	58,136	1/2	43,139	1/2	28,138	1/2	13,233	1/2	385	1/2		1/2		1/2		1/2	
3/4	72,823	3/4	57,824	3/4	42,827	3/4	27,825	3/4	12,935	3/4		3/4		3/4		3/4		3/4	
6	72,511	6	57,512	6	42,514	6	27,513	6	12,638	6		6		6		6		6	
1/4	72,198	1/4	57,200	1/4	42,202	1/4	27,200	1/4	12,341	1/4		1/4		1/4		1/4		1/4	
1/2	71,885	1/2	56,887	1/2	41,889	1/2	26,888	1/2	12,044	1/2		1/2		1/2		1/2		1/2	
3/4	71,573	3/4	56,575	3/4	41,577	3/4	26,575	3/4	11,751	3/4		3/4		3/4		3/4		3/4	
7	71,260	7	56,263	7	41,264	7	26,263	7	11,457	7		7		7		7		7	
1/4	70,948	1/4	55,950	1/4	40,952	1/4	25,950	1/4	11,164	1/4		1/4		1/4		1/4		1/4	
1/2	70,635	1/2	55,638	1/2	40,639	1/2	25,638	1/2	10,871	1/2		1/2		1/2		1/2		1/2	
3/4	70,323	3/4	55,326	3/4	40,327	3/4	25,325	3/4	10,581	3/4		3/4		3/4		3/4		3/4	
8	70,010	8	55,013	8	40,014	8	25,013	8	10,292	8		8		8		8		8	
1/4	69,698	1/4	54,701	1/4	39,702	1/4	24,700	1/4	10,003	1/4		1/4		1/4		1/4		1/4	
1/2	69,385	1/2	54,389	1/2	39,389	1/2	24,388	1/2	9,713	1/2		1/2		1/2		1/2		1/2	
3/4	69,073	3/4	54,076	3/4	39,076	3/4	24,075	3/4	9,428	3/4		3/4		3/4		3/4		3/4	
9	68,760	9	53,764	9	38,764	9	23,762	9	9,142	9		9		9		9		9	
1/4	68,448	1/4	53,452	1/4	38,451	1/4	23,450	1/4	8,856	1/4		1/4		1/4		1/4		1/4	
1/2	68,135	1/2	53,139	1/2	38,139	1/2	23,137	1/2	8,571	1/2		1/2		1/2		1/2		1/2	
3/4	67,822	3/4	52,827	3/4	37,826	3/4	22,825	3/4	8,289	3/4		3/4		3/4		3/4		3/4	
10	67,510	10	52,515	10	37,514	10	22,512	10	8,007	10		10		10		10		10	
1/4	67,197	1/4	52,202	1/4	37,201	1/4	22,200	1/4	7,725	1/4		1/4		1/4		1/4		1/4	
1/2	66,885	1/2	51,890	1/2	36,889	1/2	21,887	1/2	7,444	1/2		1/2		1/2		1/2		1/2	
3/4	66,572	3/4	51,578	3/4	36,576	3/4	21,575	3/4	7,166	3/4		3/4		3/4		3/4		3/4	
11	66,260	11	51,265	11	36,264	11	21,262	11	6,888	11		11		11		11		11	
1/4	65,947	1/4	50,953	1/4	35,951	1/4	20,950	1/4	6,610	1/4		1/4		1/4		1/4		1/4	
1/2	65,635	1/2	50,640	1/2	35,639	1/2	20,637	1/2	6,332	1/2		1/2		1/2		1/2		1/2	
3/4	65,322	3/4	50,328	3/4	35,326	3/4	20,325	3/4	6,058	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/13/2016 SW  
CALCULATED: 12/13/2016 CL  
PRINTED: 12/14/2016 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2016

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "HSM 3006"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15' 05 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	81,334	0	66,277	0	51,750	0	37,293	0	22,274	0	7,218	0		0		0		0	
1/4	81,021	1/4	65,964	1/4	51,448	1/4	36,991	1/4	21,960	1/4	6,904	1/4		1/4		1/4		1/4	
1/2	80,707	1/2	65,656	1/2	51,146	1/2	36,683	1/2	21,647	1/2	6,590	1/2		1/2		1/2		1/2	
3/4	80,393	3/4	65,348	3/4	50,845	3/4	36,375	3/4	21,333	3/4	6,277	3/4		3/4		3/4		3/4	
1	80,080	1	65,040	1	50,543	1	36,068	1	21,019	1	5,963	1		1		1		1	
1/4	79,766	1/4	64,733	1/4	50,241	1/4	35,760	1/4	20,706	1/4	5,649	1/4		1/4		1/4		1/4	
1/2	79,452	1/2	64,431	1/2	49,940	1/2	35,446	1/2	20,392	1/2	5,336	1/2		1/2		1/2		1/2	
3/4	79,139	3/4	64,129	3/4	49,639	3/4	35,132	3/4	20,078	3/4	5,022	3/4		3/4		3/4		3/4	
2	78,825	2	63,827	2	49,338	2	34,819	2	19,765	2	4,709	2		2		2		2	
1/4	78,511	1/4	63,525	1/4	49,037	1/4	34,505	1/4	19,451	1/4	4,396	1/4		1/4		1/4		1/4	
1/2	78,197	1/2	63,223	1/2	48,735	1/2	34,191	1/2	19,137	1/2	4,083	1/2		1/2		1/2		1/2	
3/4	77,884	3/4	62,921	3/4	48,434	3/4	33,878	3/4	18,824	3/4	3,770	3/4		3/4		3/4		3/4	
3	77,570	3	62,619	3	48,133	3	33,564	3	18,510	3	3,458	3		3		3		3	
1/4	77,256	1/4	62,317	1/4	47,832	1/4	33,250	1/4	18,196	1/4	3,145	1/4		1/4		1/4		1/4	
1/2	76,943	1/2	62,015	1/2	47,531	1/2	32,937	1/2	17,883	1/2	2,852	1/2		1/2		1/2		1/2	
3/4	76,629	3/4	61,713	3/4	47,230	3/4	32,623	3/4	17,569	3/4	2,558	3/4		3/4		3/4		3/4	
4	76,315	4	61,411	4	46,929	4	32,309	4	17,255	4	2,265	4		4		4		4	
1/4	76,002	1/4	61,109	1/4	46,628	1/4	31,996	1/4	16,942	1/4	1,972	1/4		1/4		1/4		1/4	
1/2	75,688	1/2	60,807	1/2	46,327	1/2	31,682	1/2	16,628	1/2	1,736	1/2		1/2		1/2		1/2	
3/4	75,374	3/4	60,506	3/4	46,026	3/4	31,368	3/4	16,314	3/4	1,501	3/4		3/4		3/4		3/4	
5	75,061	5	60,204	5	45,725	5	31,055	5	16,001	5	1,266	5		5		5		5	
1/4	74,747	1/4	59,902	1/4	45,424	1/4	30,741	1/4	15,687	1/4	1,031	1/4		1/4		1/4		1/4	
1/2	74,433	1/2	59,600	1/2	45,123	1/2	30,427	1/2	15,373	1/2		1/2		1/2		1/2		1/2	
3/4	74,120	3/4	59,298	3/4	44,822	3/4	30,114	3/4	15,059	3/4		3/4		3/4		3/4		3/4	
6	73,806	6	58,996	6	44,521	6	29,800	6	14,746	6		6		6		6		6	
1/4	73,492	1/4	58,694	1/4	44,220	1/4	29,487	1/4	14,432	1/4		1/4		1/4		1/4		1/4	
1/2	73,179	1/2	58,392	1/2	43,919	1/2	29,173	1/2	14,118	1/2		1/2		1/2		1/2		1/2	
3/4	72,865	3/4	58,090	3/4	43,618	3/4	28,860	3/4	13,805	3/4		3/4		3/4		3/4		3/4	
7	72,551	7	57,788	7	43,317	7	28,546	7	13,491	7		7		7		7		7	
1/4	72,237	1/4	57,486	1/4	43,016	1/4	28,233	1/4	13,177	1/4		1/4		1/4		1/4		1/4	
1/2	71,924	1/2	57,184	1/2	42,715	1/2	27,919	1/2	12,864	1/2		1/2		1/2		1/2		1/2	
3/4	71,610	3/4	56,882	3/4	42,414	3/4	27,606	3/4	12,550	3/4		3/4		3/4		3/4		3/4	
8	71,296	8	56,581	8	42,113	8	27,292	8	12,236	8		8		8		8		8	
1/4	70,983	1/4	56,279	1/4	41,812	1/4	26,979	1/4	11,923	1/4		1/4		1/4		1/4		1/4	
1/2	70,669	1/2	55,977	1/2	41,511	1/2	26,665	1/2	11,609	1/2		1/2		1/2		1/2		1/2	
3/4	70,355	3/4	55,675	3/4	41,210	3/4	26,352	3/4	11,295	3/4		3/4		3/4		3/4		3/4	
9	70,042	9	55,373	9	40,909	9	26,038	9	10,982	9		9		9		9		9	
1/4	69,728	1/4	55,071	1/4	40,608	1/4	25,724	1/4	10,668	1/4		1/4		1/4		1/4		1/4	
1/2	69,414	1/2	54,769	1/2	40,307	1/2	25,411	1/2	10,354	1/2		1/2		1/2		1/2		1/2	
3/4	69,101	3/4	54,467	3/4	40,006	3/4	25,097	3/4	10,041	3/4		3/4		3/4		3/4		3/4	
10	68,787	10	54,165	10	39,705	10	24,783	10	9,727	10		10		10		10		10	
1/4	68,473	1/4	53,863	1/4	39,404	1/4	24,470	1/4	9,413	1/4		1/4		1/4		1/4		1/4	
1/2	68,160	1/2	53,561	1/2	39,103	1/2	24,156	1/2	9,100	1/2		1/2		1/2		1/2		1/2	
3/4	67,846	3/4	53,259	3/4	38,802	3/4	23,842	3/4	8,786	3/4		3/4		3/4		3/4		3/4	
11	67,532	11	52,957	11	38,500	11	23,529	11	8,472	11		11		11		11		11	
1/4	67,218	1/4	52,655	1/4	38,199	1/4	23,215	1/4	8,159	1/4		1/4		1/4		1/4		1/4	
1/2	66,905	1/2	52,354	1/2	37,897	1/2	22,901	1/2	7,845	1/2		1/2		1/2		1/2		1/2	
3/4	66,591	3/4	52,052	3/4	37,595	3/4	22,588	3/4	7,531	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/13/2016 SW  
CALCULATED: 12/13/2016 CL  
PRINTED: 12/14/2016 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2016

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







# BARGE "HSM 3006"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15' 05 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	82,504	0	67,440	0	52,376	0	37,347	0	22,285	0	7,221	0		0		0		0	
1/4	82,191	1/4	67,126	1/4	52,062	1/4	37,033	1/4	21,971	1/4	6,907	1/4		1/4		1/4		1/4	
1/2	81,877	1/2	66,813	1/2	51,749	1/2	36,720	1/2	21,658	1/2	6,594	1/2		1/2		1/2		1/2	
3/4	81,563	3/4	66,499	3/4	51,435	3/4	36,406	3/4	21,344	3/4	6,280	3/4		3/4		3/4		3/4	
1	81,249	1	66,185	1	51,122	1	36,092	1	21,030	1	5,966	1		1		1		1	
1/4	80,935	1/4	65,871	1/4	50,808	1/4	35,778	1/4	20,716	1/4	5,652	1/4		1/4		1/4		1/4	
1/2	80,621	1/2	65,557	1/2	50,495	1/2	35,464	1/2	20,402	1/2	5,338	1/2		1/2		1/2		1/2	
3/4	80,308	3/4	65,243	3/4	50,182	3/4	35,150	3/4	20,088	3/4	5,025	3/4		3/4		3/4		3/4	
2	79,994	2	64,930	2	49,869	2	34,837	2	19,775	2	4,711	2		2		2		2	
1/4	79,680	1/4	64,616	1/4	49,556	1/4	34,523	1/4	19,461	1/4	4,398	1/4		1/4		1/4		1/4	
1/2	79,366	1/2	64,302	1/2	49,243	1/2	34,209	1/2	19,147	1/2	4,085	1/2		1/2		1/2		1/2	
3/4	79,052	3/4	63,988	3/4	48,930	3/4	33,895	3/4	18,833	3/4	3,772	3/4		3/4		3/4		3/4	
3	78,738	3	63,674	3	48,617	3	33,581	3	18,519	3	3,459	3		3		3		3	
1/4	78,425	1/4	63,360	1/4	48,304	1/4	33,267	1/4	18,205	1/4	3,146	1/4		1/4		1/4		1/4	
1/2	78,111	1/2	63,047	1/2	47,991	1/2	32,953	1/2	17,892	1/2	2,833	1/2		1/2		1/2		1/2	
3/4	77,797	3/4	62,733	3/4	47,678	3/4	32,640	3/4	17,578	3/4	2,519	3/4		3/4		3/4		3/4	
4	77,483	4	62,419	4	47,365	4	32,326	4	17,264	4	2,206	4		4		4		4	
1/4	77,169	1/4	62,105	1/4	47,052	1/4	32,012	1/4	16,950	1/4	1,893	1/4		1/4		1/4		1/4	
1/2	76,855	1/2	61,791	1/2	46,739	1/2	31,698	1/2	16,636	1/2	1,579	1/2		1/2		1/2		1/2	
3/4	76,542	3/4	61,477	3/4	46,426	3/4	31,384	3/4	16,322	3/4	1,265	3/4		3/4		3/4		3/4	
5	76,228	5	61,163	5	46,113	5	31,070	5	16,009	5	1,267	5		5		5		5	
1/4	75,914	1/4	60,850	1/4	45,800	1/4	30,757	1/4	15,695	1/4	1,032	1/4		1/4		1/4		1/4	
1/2	75,600	1/2	60,536	1/2	45,487	1/2	30,443	1/2	15,381	1/2		1/2		1/2		1/2		1/2	
3/4	75,286	3/4	60,222	3/4	45,175	3/4	30,129	3/4	15,067	3/4		3/4		3/4		3/4		3/4	
6	74,972	6	59,908	6	44,862	6	29,815	6	14,753	6		6		6		6		6	
1/4	74,659	1/4	59,594	1/4	44,549	1/4	29,502	1/4	14,439	1/4		1/4		1/4		1/4		1/4	
1/2	74,345	1/2	59,280	1/2	44,236	1/2	29,188	1/2	14,126	1/2		1/2		1/2		1/2		1/2	
3/4	74,031	3/4	58,967	3/4	43,923	3/4	28,874	3/4	13,812	3/4		3/4		3/4		3/4		3/4	
7	73,717	7	58,653	7	43,610	7	28,561	7	13,498	7		7		7		7		7	
1/4	73,403	1/4	58,339	1/4	43,297	1/4	28,247	1/4	13,184	1/4		1/4		1/4		1/4		1/4	
1/2	73,089	1/2	58,025	1/2	42,984	1/2	27,933	1/2	12,870	1/2		1/2		1/2		1/2		1/2	
3/4	72,775	3/4	57,711	3/4	42,671	3/4	27,620	3/4	12,556	3/4		3/4		3/4		3/4		3/4	
8	72,462	8	57,397	8	42,358	8	27,306	8	12,243	8		8		8		8		8	
1/4	72,148	1/4	57,084	1/4	42,045	1/4	26,993	1/4	11,929	1/4		1/4		1/4		1/4		1/4	
1/2	71,834	1/2	56,770	1/2	41,733	1/2	26,679	1/2	11,615	1/2		1/2		1/2		1/2		1/2	
3/4	71,520	3/4	56,456	3/4	41,420	3/4	26,365	3/4	11,301	3/4		3/4		3/4		3/4		3/4	
9	71,206	9	56,142	9	41,107	9	26,051	9	10,987	9		9		9		9		9	
1/4	70,892	1/4	55,828	1/4	40,794	1/4	25,738	1/4	10,673	1/4		1/4		1/4		1/4		1/4	
1/2	70,579	1/2	55,514	1/2	40,481	1/2	25,424	1/2	10,360	1/2		1/2		1/2		1/2		1/2	
3/4	70,265	3/4	55,201	3/4	40,168	3/4	25,110	3/4	10,046	3/4		3/4		3/4		3/4		3/4	
10	69,951	10	54,887	10	39,855	10	24,796	10	9,732	10		10		10		10		10	
1/4	69,637	1/4	54,573	1/4	39,542	1/4	24,482	1/4	9,418	1/4		1/4		1/4		1/4		1/4	
1/2	69,323	1/2	54,259	1/2	39,229	1/2	24,168	1/2	9,104	1/2		1/2		1/2		1/2		1/2	
3/4	69,009	3/4	53,945	3/4	38,915	3/4	23,855	3/4	8,790	3/4		3/4		3/4		3/4		3/4	
11	68,696	11	53,631	11	38,602	11	23,541	11	8,477	11		11		11		11		11	
1/4	68,382	1/4	53,318	1/4	38,289	1/4	23,227	1/4	8,163	1/4		1/4		1/4		1/4		1/4	
1/2	68,068	1/2	53,004	1/2	37,975	1/2	22,913	1/2	7,849	1/2		1/2		1/2		1/2		1/2	
3/4	67,754	3/4	52,690	3/4	37,661	3/4	22,599	3/4	7,535	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/13/2016 SW  
CALCULATED: 12/13/2016 CL  
PRINTED: 12/14/2016 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2016

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "HSM 3006"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15' 05"

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	80,969	0	66,075	0	51,359	0	36,801	0	21,851	0	6,874	0		0		0		0	
1/4	80,657	1/4	65,765	1/4	51,057	1/4	36,494	1/4	21,539	1/4	6,562	1/4		1/4		1/4		1/4	
1/2	80,345	1/2	65,455	1/2	50,755	1/2	36,186	1/2	21,227	1/2	6,250	1/2		1/2		1/2		1/2	
3/4	80,033	3/4	65,146	3/4	50,453	3/4	35,878	3/4	20,915	3/4	5,938	3/4		3/4		3/4		3/4	
1	79,722	1	64,836	1	50,151	1	35,570	1	20,603	1	5,626	1		1		1		1	
1/4	79,410	1/4	64,526	1/4	49,849	1/4	35,259	1/4	20,291	1/4	5,314	1/4		1/4		1/4		1/4	
1/2	79,098	1/2	64,216	1/2	49,547	1/2	34,948	1/2	19,979	1/2	5,002	1/2		1/2		1/2		1/2	
3/4	78,786	3/4	63,906	3/4	49,245	3/4	34,636	3/4	19,668	3/4	4,690	3/4		3/4		3/4		3/4	
2	78,474	2	63,596	2	48,943	2	34,325	2	19,356	2	4,378	2		2		2		2	
1/4	78,163	1/4	63,285	1/4	48,641	1/4	34,013	1/4	19,044	1/4	4,066	1/4		1/4		1/4		1/4	
1/2	77,852	1/2	62,975	1/2	48,339	1/2	33,701	1/2	18,732	1/2	3,755	1/2		1/2		1/2		1/2	
3/4	77,542	3/4	62,664	3/4	48,037	3/4	33,389	3/4	18,420	3/4	3,444	3/4		3/4		3/4		3/4	
3	77,231	3	62,353	3	47,735	3	33,077	3	18,108	3	3,132	3		3		3		3	
1/4	76,921	1/4	62,042	1/4	47,433	1/4	32,765	1/4	17,796	1/4	2,840	1/4		1/4		1/4		1/4	
1/2	76,611	1/2	61,730	1/2	47,131	1/2	32,453	1/2	17,484	1/2	2,548	1/2		1/2		1/2		1/2	
3/4	76,301	3/4	61,419	3/4	46,830	3/4	32,142	3/4	17,172	3/4	2,256	3/4		3/4		3/4		3/4	
4	75,991	4	61,107	4	46,528	4	31,830	4	16,860	4	1,964	4		4		4		4	
1/4	75,681	1/4	60,796	1/4	46,227	1/4	31,518	1/4	16,549	1/4	1,730	1/4		1/4		1/4		1/4	
1/2	75,371	1/2	60,484	1/2	45,926	1/2	31,206	1/2	16,237	1/2	1,495	1/2		1/2		1/2		1/2	
3/4	75,062	3/4	60,173	3/4	45,624	3/4	30,894	3/4	15,925	3/4	1,261	3/4		3/4		3/4		3/4	
5	74,752	5	59,861	5	45,323	5	30,582	5	15,613	5	1,027	5		5		5		5	
1/4	74,442	1/4	59,553	1/4	45,020	1/4	30,270	1/4	15,301	1/4		1/4		1/4		1/4		1/4	
1/2	74,132	1/2	59,244	1/2	44,717	1/2	29,958	1/2	14,989	1/2		1/2		1/2		1/2		1/2	
3/4	73,822	3/4	58,936	3/4	44,414	3/4	29,647	3/4	14,677	3/4		3/4		3/4		3/4		3/4	
6	73,512	6	58,628	6	44,111	6	29,335	6	14,365	6		6		6		6		6	
1/4	73,202	1/4	58,322	1/4	43,807	1/4	29,023	1/4	14,053	1/4		1/4		1/4		1/4		1/4	
1/2	72,892	1/2	58,017	1/2	43,502	1/2	28,711	1/2	13,741	1/2		1/2		1/2		1/2		1/2	
3/4	72,583	3/4	57,712	3/4	43,198	3/4	28,400	3/4	13,430	3/4		3/4		3/4		3/4		3/4	
7	72,273	7	57,407	7	42,893	7	28,088	7	13,118	7		7		7		7		7	
1/4	71,963	1/4	57,103	1/4	42,588	1/4	27,776	1/4	12,806	1/4		1/4		1/4		1/4		1/4	
1/2	71,653	1/2	56,799	1/2	42,284	1/2	27,464	1/2	12,494	1/2		1/2		1/2		1/2		1/2	
3/4	71,343	3/4	56,496	3/4	41,979	3/4	27,153	3/4	12,182	3/4		3/4		3/4		3/4		3/4	
8	71,033	8	56,192	8	41,675	8	26,841	8	11,870	8		8		8		8		8	
1/4	70,723	1/4	55,890	1/4	41,370	1/4	26,529	1/4	11,558	1/4		1/4		1/4		1/4		1/4	
1/2	70,413	1/2	55,588	1/2	41,066	1/2	26,217	1/2	11,246	1/2		1/2		1/2		1/2		1/2	
3/4	70,104	3/4	55,286	3/4	40,761	3/4	25,906	3/4	10,934	3/4		3/4		3/4		3/4		3/4	
9	69,794	9	54,984	9	40,456	9	25,594	9	10,621	9		9		9		9		9	
1/4	69,484	1/4	54,682	1/4	40,152	1/4	25,282	1/4	10,309	1/4		1/4		1/4		1/4		1/4	
1/2	69,174	1/2	54,380	1/2	39,847	1/2	24,970	1/2	9,997	1/2		1/2		1/2		1/2		1/2	
3/4	68,864	3/4	54,078	3/4	39,543	3/4	24,658	3/4	9,684	3/4		3/4		3/4		3/4		3/4	
10	68,554	10	53,776	10	39,238	10	24,346	10	9,372	10		10		10		10		10	
1/4	68,244	1/4	53,474	1/4	38,933	1/4	24,034	1/4	9,060	1/4		1/4		1/4		1/4		1/4	
1/2	67,934	1/2	53,172	1/2	38,629	1/2	23,722	1/2	8,747	1/2		1/2		1/2		1/2		1/2	
3/4	67,625	3/4	52,870	3/4	38,324	3/4	23,410	3/4	8,435	3/4		3/4		3/4		3/4		3/4	
11	67,315	11	52,568	11	38,020	11	23,098	11	8,123	11		11		11		11		11	
1/4	67,005	1/4	52,265	1/4	37,715	1/4	22,787	1/4	7,811	1/4		1/4		1/4		1/4		1/4	
1/2	66,695	1/2	51,963	1/2	37,411	1/2	22,475	1/2	7,499	1/2		1/2		1/2		1/2		1/2	
3/4	66,385	3/4	51,661	3/4	37,106	3/4	22,163	3/4	7,186	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/13/2016 SW  
CALCULATED: 12/13/2016 CL  
PRINTED: 12/14/2016 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2016

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "HSM 3006"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15' 05"

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	81,823	0	66,830	0	51,836	0	36,858	0	21,868	0	6,875	0		0		0		0	
1/4	81,511	1/4	66,517	1/4	51,524	1/4	36,546	1/4	21,556	1/4	6,563	1/4		1/4		1/4		1/4	
1/2	81,198	1/2	66,205	1/2	51,212	1/2	36,234	1/2	21,243	1/2	6,250	1/2		1/2		1/2		1/2	
3/4	80,886	3/4	65,893	3/4	50,899	3/4	35,922	3/4	20,931	3/4	5,938	3/4		3/4		3/4		3/4	
1	80,574	1	65,580	1	50,587	1	35,611	1	20,619	1	5,626	1		1		1		1	
1/4	80,261	1/4	65,268	1/4	50,275	1/4	35,298	1/4	20,306	1/4	5,314	1/4		1/4		1/4		1/4	
1/2	79,949	1/2	64,956	1/2	49,962	1/2	34,986	1/2	19,994	1/2	5,002	1/2		1/2		1/2		1/2	
3/4	79,637	3/4	64,643	3/4	49,650	3/4	34,674	3/4	19,682	3/4	4,689	3/4		3/4		3/4		3/4	
2	79,324	2	64,331	2	49,338	2	34,362	2	19,369	2	4,377	2		2		2		2	
1/4	79,012	1/4	64,019	1/4	49,025	1/4	34,050	1/4	19,057	1/4	4,066	1/4		1/4		1/4		1/4	
1/2	78,700	1/2	63,706	1/2	48,713	1/2	33,737	1/2	18,744	1/2	3,755	1/2		1/2		1/2		1/2	
3/4	78,387	3/4	63,394	3/4	48,400	3/4	33,425	3/4	18,432	3/4	3,443	3/4		3/4		3/4		3/4	
3	78,075	3	63,081	3	48,088	3	33,113	3	18,120	3	3,132	3		3		3		3	
1/4	77,762	1/4	62,769	1/4	47,776	1/4	32,800	1/4	17,807	1/4	2,840	1/4		1/4		1/4		1/4	
1/2	77,450	1/2	62,457	1/2	47,464	1/2	32,488	1/2	17,495	1/2	2,548	1/2		1/2		1/2		1/2	
3/4	77,138	3/4	62,144	3/4	47,151	3/4	32,176	3/4	17,183	3/4	2,256	3/4		3/4		3/4		3/4	
4	76,825	4	61,832	4	46,839	4	31,863	4	16,870	4	1,964	4		4		4		4	
1/4	76,513	1/4	61,520	1/4	46,527	1/4	31,551	1/4	16,558	1/4	1,729	1/4		1/4		1/4		1/4	
1/2	76,201	1/2	61,207	1/2	46,215	1/2	31,239	1/2	16,246	1/2	1,495	1/2		1/2		1/2		1/2	
3/4	75,888	3/4	60,895	3/4	45,903	3/4	30,926	3/4	15,933	3/4	1,261	3/4		3/4		3/4		3/4	
5	75,576	5	60,583	5	45,591	5	30,614	5	15,621	5	1,027	5		5		5		5	
1/4	75,264	1/4	60,270	1/4	45,279	1/4	30,302	1/4	15,309	1/4		1/4		1/4		1/4		1/4	
1/2	74,951	1/2	59,958	1/2	44,967	1/2	29,989	1/2	14,996	1/2		1/2		1/2		1/2		1/2	
3/4	74,639	3/4	59,645	3/4	44,655	3/4	29,677	3/4	14,684	3/4		3/4		3/4		3/4		3/4	
6	74,326	6	59,333	6	44,343	6	29,364	6	14,372	6		6		6		6		6	
1/4	74,014	1/4	59,021	1/4	44,031	1/4	29,052	1/4	14,059	1/4		1/4		1/4		1/4		1/4	
1/2	73,702	1/2	58,708	1/2	43,719	1/2	28,740	1/2	13,747	1/2		1/2		1/2		1/2		1/2	
3/4	73,389	3/4	58,396	3/4	43,407	3/4	28,427	3/4	13,434	3/4		3/4		3/4		3/4		3/4	
7	73,077	7	58,084	7	43,095	7	28,115	7	13,122	7		7		7		7		7	
1/4	72,765	1/4	57,771	1/4	42,783	1/4	27,803	1/4	12,810	1/4		1/4		1/4		1/4		1/4	
1/2	72,452	1/2	57,459	1/2	42,472	1/2	27,490	1/2	12,497	1/2		1/2		1/2		1/2		1/2	
3/4	72,140	3/4	57,147	3/4	42,160	3/4	27,178	3/4	12,185	3/4		3/4		3/4		3/4		3/4	
8	71,828	8	56,834	8	41,848	8	26,866	8	11,873	8		8		8		8		8	
1/4	71,515	1/4	56,522	1/4	41,536	1/4	26,553	1/4	11,560	1/4		1/4		1/4		1/4		1/4	
1/2	71,203	1/2	56,209	1/2	41,224	1/2	26,241	1/2	11,248	1/2		1/2		1/2		1/2		1/2	
3/4	70,890	3/4	55,897	3/4	40,912	3/4	25,929	3/4	10,936	3/4		3/4		3/4		3/4		3/4	
9	70,578	9	55,585	9	40,600	9	25,616	9	10,623	9		9		9		9		9	
1/4	70,266	1/4	55,272	1/4	40,289	1/4	25,304	1/4	10,311	1/4		1/4		1/4		1/4		1/4	
1/2	69,953	1/2	54,960	1/2	39,977	1/2	24,992	1/2	9,999	1/2		1/2		1/2		1/2		1/2	
3/4	69,641	3/4	54,648	3/4	39,665	3/4	24,679	3/4	9,686	3/4		3/4		3/4		3/4		3/4	
10	69,329	10	54,335	10	39,353	10	24,367	10	9,374	10		10		10		10		10	
1/4	69,016	1/4	54,023	1/4	39,041	1/4	24,054	1/4	9,062	1/4		1/4		1/4		1/4		1/4	
1/2	68,704	1/2	53,711	1/2	38,729	1/2	23,742	1/2	8,749	1/2		1/2		1/2		1/2		1/2	
3/4	68,392	3/4	53,398	3/4	38,417	3/4	23,430	3/4	8,437	3/4		3/4		3/4		3/4		3/4	
11	68,079	11	53,086	11	38,105	11	23,117	11	8,125	11		11		11		11		11	
1/4	67,767	1/4	52,773	1/4	37,794	1/4	22,805	1/4	7,812	1/4		1/4		1/4		1/4		1/4	
1/2	67,455	1/2	52,461	1/2	37,482	1/2	22,493	1/2	7,500	1/2		1/2		1/2		1/2		1/2	
3/4	67,142	3/4	52,149	3/4	37,170	3/4	22,180	3/4	7,187	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/13/2016 SW  
CALCULATED: 12/13/2016 CL  
PRINTED: 12/14/2016 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2016

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



# BARGE "HSM 3006" TANK

PORT SLOP

## ULLAGE TABLE

Gauge Height 5'-06"

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	4,137	0	2,982	0	1,829	0	674	0		0		0		0	
1/4		1/4		1/4	4,113	1/4	2,958	1/4	1,804	1/4	650	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,089	1/2	2,934	1/2	1,780	1/2	626	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,065	3/4	2,910	3/4	1,756	3/4	602	3/4		3/4		3/4		3/4	
1		1	5,140	1	4,041	1	2,886	1	1,732	1	577	1		1		1		1	
1/4		1/4	5,128	1/4	4,017	1/4	2,862	1/4	1,708	1/4	553	1/4		1/4		1/4		1/4	
1/2		1/2	5,117	1/2	3,993	1/2	2,838	1/2	1,684	1/2	529	1/2		1/2		1/2		1/2	
3/4		3/4	5,105	3/4	3,969	3/4	2,814	3/4	1,660	3/4	505	3/4		3/4		3/4		3/4	
2		2	5,093	2	3,945	2	2,790	2	1,636	2	481	2		2		2		2	
1/4		1/4	5,070	1/4	3,921	1/4	2,766	1/4	1,612	1/4	457	1/4		1/4		1/4		1/4	
1/2		1/2	5,046	1/2	3,897	1/2	2,742	1/2	1,588	1/2	433	1/2		1/2		1/2		1/2	
3/4		3/4	5,023	3/4	3,873	3/4	2,718	3/4	1,564	3/4	409	3/4		3/4		3/4		3/4	
3		3	4,999	3	3,849	3	2,693	3	1,540	3	385	3		3		3		3	
1/4		1/4	4,975	1/4	3,824	1/4	2,669	1/4	1,516	1/4	361	1/4		1/4		1/4		1/4	
1/2		1/2	4,952	1/2	3,800	1/2	2,645	1/2	1,492	1/2	337	1/2		1/2		1/2		1/2	
3/4		3/4	4,928	3/4	3,776	3/4	2,621	3/4	1,468	3/4	313	3/4		3/4		3/4		3/4	
4		4	4,904	4	3,752	4	2,597	4	1,444	4	289	4		4		4		4	
1/4		1/4	4,881	1/4	3,728	1/4	2,573	1/4	1,419	1/4	265	1/4		1/4		1/4		1/4	
1/2		1/2	4,857	1/2	3,704	1/2	2,550	1/2	1,395	1/2	241	1/2		1/2		1/2		1/2	
3/4		3/4	4,833	3/4	3,680	3/4	2,526	3/4	1,371	3/4	217	3/4		3/4		3/4		3/4	
5		5	4,810	5	3,656	5	2,502	5	1,347	5	192	5		5		5		5	
1/4		1/4	4,786	1/4	3,632	1/4	2,478	1/4	1,323	1/4	168	1/4		1/4		1/4		1/4	
1/2		1/2	4,762	1/2	3,608	1/2	2,454	1/2	1,299	1/2	144	1/2		1/2		1/2		1/2	
3/4		3/4	4,739	3/4	3,584	3/4	2,430	3/4	1,275	3/4	120	3/4		3/4		3/4		3/4	
6		6	4,715	6	3,560	6	2,406	6	1,251	6	96	6		6		6		6	
1/4		1/4	4,691	1/4	3,536	1/4	2,382	1/4	1,227	1/4		1/4		1/4		1/4		1/4	
1/2		1/2	4,667	1/2	3,512	1/2	2,358	1/2	1,203	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	4,643	3/4	3,488	3/4	2,334	3/4	1,179	3/4		3/4		3/4		3/4		3/4	
7		7	4,619	7	3,464	7	2,310	7	1,155	7		7		7		7		7	
1/4		1/4	4,594	1/4	3,439	1/4	2,286	1/4	1,131	1/4		1/4		1/4		1/4		1/4	
1/2		1/2	4,570	1/2	3,415	1/2	2,262	1/2	1,107	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	4,546	3/4	3,391	3/4	2,238	3/4	1,083	3/4		3/4		3/4		3/4		3/4	
8		8	4,522	8	3,367	8	2,214	8	1,059	8		8		8		8		8	
1/4		1/4	4,498	1/4	3,343	1/4	2,189	1/4	1,035	1/4		1/4		1/4		1/4		1/4	
1/2		1/2	4,474	1/2	3,319	1/2	2,165	1/2	1,011	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	4,450	3/4	3,295	3/4	2,141	3/4	987	3/4		3/4		3/4		3/4		3/4	
9		9	4,426	9	3,271	9	2,117	9	962	9		9		9		9		9	
1/4		1/4	4,402	1/4	3,247	1/4	2,093	1/4	938	1/4		1/4		1/4		1/4		1/4	
1/2		1/2	4,378	1/2	3,223	1/2	2,069	1/2	914	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	4,354	3/4	3,199	3/4	2,045	3/4	890	3/4		3/4		3/4		3/4		3/4	
10		10	4,330	10	3,175	10	2,021	10	866	10		10		10		10		10	
1/4		1/4	4,306	1/4	3,151	1/4	1,997	1/4	842	1/4		1/4		1/4		1/4		1/4	
1/2		1/2	4,282	1/2	3,127	1/2	1,973	1/2	818	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	4,258	3/4	3,103	3/4	1,949	3/4	794	3/4		3/4		3/4		3/4		3/4	
11		11	4,234	11	3,078	11	1,925	11	770	11		11		11		11		11	
1/4		1/4	4,209	1/4	3,054	1/4	1,901	1/4	746	1/4		1/4		1/4		1/4		1/4	
1/2		1/2	4,185	1/2	3,030	1/2	1,877	1/2	722	1/2		1/2		1/2		1/2		1/2	
3/4		3/4	4,161	3/4	3,006	3/4	1,853	3/4	698	3/4		3/4		3/4		3/4		3/4	

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 AT GAUGE POINT.

STRAPPED: 12/13/2016 SW  
CALCULATED: 13/13/2016 CL  
PRINTED: 12/14/2016 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "HSM 3006"

# STBD SLOP TANK ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-06 1/4"

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		0		0	4,161	0	3,006	0	1,853	0	698	0		0		0		0	
1/4		1/4		1/4	4,137	1/4	2,982	1/4	1,829	1/4	674	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,113	1/2	2,958	1/2	1,804	1/2	650	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,089	3/4	2,934	3/4	1,780	3/4	626	3/4		3/4		3/4		3/4	
1		1		1	4,065	1	2,910	1	1,756	1	602	1		1		1		1	
1/4		1/4		1/4	5,140	1/4	4,041	1/4	2,886	1/4	1,732	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	5,128	1/2	4,017	1/2	2,862	1/2	1,708	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	5,117	3/4	3,993	3/4	2,838	3/4	1,684	3/4		3/4		3/4		3/4	
2		2		2	5,105	2	3,969	2	2,814	2	1,660	2		2		2		2	
1/4		1/4		1/4	5,093	1/4	3,945	1/4	2,790	1/4	1,636	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	5,070	1/2	3,921	1/2	2,766	1/2	1,612	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	5,046	3/4	3,897	3/4	2,742	3/4	1,588	3/4		3/4		3/4		3/4	
3		3		3	5,023	3	3,873	3	2,718	3	1,564	3		3		3		3	
1/4		1/4		1/4	4,999	1/4	3,849	1/4	2,693	1/4	1,540	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,975	1/2	3,824	1/2	2,669	1/2	1,516	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,952	3/4	3,800	3/4	2,645	3/4	1,492	3/4		3/4		3/4		3/4	
4		4		4	4,928	4	3,776	4	2,621	4	1,468	4		4		4		4	
1/4		1/4		1/4	4,904	1/4	3,752	1/4	2,597	1/4	1,444	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,881	1/2	3,728	1/2	2,573	1/2	1,419	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,857	3/4	3,704	3/4	2,550	3/4	1,395	3/4		3/4		3/4		3/4	
5		5		5	4,833	5	3,680	5	2,526	5	1,371	5		5		5		5	
1/4		1/4		1/4	4,810	1/4	3,656	1/4	2,502	1/4	1,347	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,786	1/2	3,632	1/2	2,478	1/2	1,323	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,762	3/4	3,608	3/4	2,454	3/4	1,299	3/4		3/4		3/4		3/4	
6		6		6	4,739	6	3,584	6	2,430	6	1,275	6		6		6		6	
1/4		1/4		1/4	4,715	1/4	3,560	1/4	2,406	1/4	1,251	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,691	1/2	3,536	1/2	2,382	1/2	1,227	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,667	3/4	3,512	3/4	2,358	3/4	1,203	3/4		3/4		3/4		3/4	
7		7		7	4,643	7	3,488	7	2,334	7	1,179	7		7		7		7	
1/4		1/4		1/4	4,619	1/4	3,464	1/4	2,310	1/4	1,155	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,594	1/2	3,439	1/2	2,286	1/2	1,131	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,570	3/4	3,415	3/4	2,262	3/4	1,107	3/4		3/4		3/4		3/4	
8		8		8	4,546	8	3,391	8	2,238	8	1,083	8		8		8		8	
1/4		1/4		1/4	4,522	1/4	3,367	1/4	2,214	1/4	1,059	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,498	1/2	3,343	1/2	2,189	1/2	1,035	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,474	3/4	3,319	3/4	2,165	3/4	1,011	3/4		3/4		3/4		3/4	
9		9		9	4,450	9	3,295	9	2,141	9	987	9		9		9		9	
1/4		1/4		1/4	4,426	1/4	3,271	1/4	2,117	1/4	962	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,402	1/2	3,247	1/2	2,093	1/2	938	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,378	3/4	3,223	3/4	2,069	3/4	914	3/4		3/4		3/4		3/4	
10		10		10	4,354	10	3,199	10	2,045	10	890	10		10		10		10	
1/4		1/4		1/4	4,330	1/4	3,175	1/4	2,021	1/4	866	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,306	1/2	3,151	1/2	1,997	1/2	842	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,282	3/4	3,127	3/4	1,973	3/4	818	3/4		3/4		3/4		3/4	
11		11		11	4,258	11	3,103	11	1,949	11	794	11		11		11		11	
1/4		1/4		1/4	4,234	1/4	3,078	1/4	1,925	1/4	770	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,209	1/2	3,054	1/2	1,901	1/2	746	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,185	3/4	3,030	3/4	1,877	3/4	722	3/4		3/4		3/4		3/4	

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 AT GAUGE POINT.

STRAPPED: 12/13/2016 SW  
CALCULATED: 12/13/2016 CL  
PRINTED: 12/13/2016 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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