



BARGE "WEB 181"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8
1 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8
2 PORT	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-5/8	01-5/8
2 STBD	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-5/8	01-5/8

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 3'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-7/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 03'-11 1/8"

LENGTH BETWEEN DRAFT MARKS: 186.5'

June 18, 2008

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 181"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 09'-08 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	593	0	12,740	0	24,799	0	37,144	0	49,490	0	61,836	0	74,181	0	86,254	0		0	
1/4	809	1/4	12,994	1/4	25,056	1/4	37,401	1/4	49,747	1/4	62,093	1/4	74,438	1/4	86,415	1/4		1/4	
1/2	1,025	1/2	13,248	1/2	25,314	1/2	37,659	1/2	50,005	1/2	62,350	1/2	74,696	1/2	86,575	1/2		1/2	
3/4	1,241	3/4	13,502	3/4	25,571	3/4	37,916	3/4	50,262	3/4	62,607	3/4	74,953	3/4		3/4		3/4	
1	1,457	1	13,756	1	25,828	1	38,173	1	50,519	1	62,864	1	75,210	1		1		1	
1/4	1,710	1/4	14,004	1/4	26,085	1/4	38,430	1/4	50,776	1/4	63,121	1/4	75,467	1/4		1/4		1/4	
1/2	1,963	1/2	14,253	1/2	26,342	1/2	38,688	1/2	51,034	1/2	63,379	1/2	75,725	1/2		1/2		1/2	
3/4	2,216	3/4	14,501	3/4	26,599	3/4	38,945	3/4	51,291	3/4	63,636	3/4	75,982	3/4		3/4		3/4	
2	2,469	2	14,749	2	26,856	2	39,202	2	51,548	2	63,893	2	76,239	2		2		2	
1/4	2,724	1/4	14,997	1/4	27,113	1/4	39,459	1/4	51,805	1/4	64,150	1/4	76,496	1/4		1/4		1/4	
1/2	2,979	1/2	15,246	1/2	27,371	1/2	39,717	1/2	52,062	1/2	64,408	1/2	76,754	1/2		1/2		1/2	
3/4	3,233	3/4	15,494	3/4	27,628	3/4	39,974	3/4	52,319	3/4	64,665	3/4	77,011	3/4		3/4		3/4	
3	3,488	3	15,742	3	27,885	3	40,231	3	52,576	3	64,922	3	77,268	3		3		3	
1/4	3,744	1/4	15,990	1/4	28,142	1/4	40,488	1/4	52,833	1/4	65,179	1/4	77,525	1/4		1/4		1/4	
1/2	4,000	1/2	16,239	1/2	28,400	1/2	40,746	1/2	53,091	1/2	65,437	1/2	77,782	1/2		1/2		1/2	
3/4	4,255	3/4	16,487	3/4	28,657	3/4	41,003	3/4	53,348	3/4	65,694	3/4	78,039	3/4		3/4		3/4	
4	4,511	4	16,735	4	28,914	4	41,260	4	53,605	4	65,951	4	78,296	4		4		4	
1/4	4,768	1/4	16,983	1/4	29,171	1/4	41,517	1/4	53,862	1/4	66,208	1/4	78,553	1/4		1/4		1/4	
1/2	5,024	1/2	17,232	1/2	29,429	1/2	41,774	1/2	54,120	1/2	66,466	1/2	78,811	1/2		1/2		1/2	
3/4	5,281	3/4	17,480	3/4	29,686	3/4	42,031	3/4	54,377	3/4	66,723	3/4	79,068	3/4		3/4		3/4	
5	5,537	5	17,728	5	29,943	5	42,288	5	54,634	5	66,980	5	79,325	5		5		5	
1/4	5,794	1/4	17,976	1/4	30,200	1/4	42,545	1/4	54,891	1/4	67,237	1/4	79,582	1/4		1/4		1/4	
1/2	6,051	1/2	18,224	1/2	30,458	1/2	42,803	1/2	55,149	1/2	67,494	1/2	79,840	1/2		1/2		1/2	
3/4	6,308	3/4	18,472	3/4	30,715	3/4	43,060	3/4	55,406	3/4	67,751	3/4	80,097	3/4		3/4		3/4	
6	6,565	6	18,720	6	30,972	6	43,317	6	55,663	6	68,008	6	80,354	6		6		6	
1/4	6,822	1/4	18,968	1/4	31,229	1/4	43,574	1/4	55,920	1/4	68,265	1/4	80,611	1/4		1/4		1/4	
1/2	7,080	1/2	19,217	1/2	31,486	1/2	43,832	1/2	56,178	1/2	68,523	1/2	80,869	1/2		1/2		1/2	
3/4	7,337	3/4	19,465	3/4	31,743	3/4	44,089	3/4	56,435	3/4	68,780	3/4	81,126	3/4		3/4		3/4	
7	7,594	7	19,713	7	32,000	7	44,346	7	56,692	7	69,037	7	81,383	7		7		7	
1/4	7,851	1/4	19,961	1/4	32,257	1/4	44,603	1/4	56,949	1/4	69,294	1/4	81,640	1/4		1/4		1/4	
1/2	8,109	1/2	20,209	1/2	32,515	1/2	44,861	1/2	57,206	1/2	69,552	1/2	81,898	1/2		1/2		1/2	
3/4	8,366	3/4	20,457	3/4	32,772	3/4	45,118	3/4	57,463	3/4	69,809	3/4	82,155	3/4		3/4		3/4	
8	8,623	8	20,705	8	33,029	8	45,375	8	57,720	8	70,066	8	82,412	8		8		8	
1/4	8,880	1/4	20,957	1/4	33,286	1/4	45,632	1/4	57,977	1/4	70,323	1/4	82,669	1/4		1/4		1/4	
1/2	9,138	1/2	21,209	1/2	33,544	1/2	45,890	1/2	58,235	1/2	70,581	1/2	82,926	1/2		1/2		1/2	
3/4	9,395	3/4	21,460	3/4	33,801	3/4	46,147	3/4	58,492	3/4	70,838	3/4	83,183	3/4		3/4		3/4	
9	9,652	9	21,712	9	34,058	9	46,404	9	58,749	9	71,095	9	83,440	9		9		9	
1/4	9,910	1/4	21,969	1/4	34,315	1/4	46,661	1/4	59,006	1/4	71,352	1/4	83,697	1/4		1/4		1/4	
1/2	10,167	1/2	22,227	1/2	34,573	1/2	46,918	1/2	59,264	1/2	71,610	1/2	83,955	1/2		1/2		1/2	
3/4	10,425	3/4	22,484	3/4	34,830	3/4	47,175	3/4	59,521	3/4	71,867	3/4	84,212	3/4		3/4		3/4	
10	10,682	10	22,741	10	35,087	10	47,432	10	59,778	10	72,124	10	84,469	10		10		10	
1/4	10,939	1/4	22,998	1/4	35,344	1/4	47,689	1/4	60,035	1/4	72,381	1/4	84,712	1/4		1/4		1/4	
1/2	11,197	1/2	23,256	1/2	35,602	1/2	47,947	1/2	60,293	1/2	72,638	1/2	84,964	1/2		1/2		1/2	
3/4	11,454	3/4	23,513	3/4	35,859	3/4	48,204	3/4	60,550	3/4	72,895	3/4	85,197	3/4		3/4		3/4	
11	11,711	11	23,770	11	36,116	11	48,461	11	60,807	11	73,152	11	85,439	11		11		11	
1/4	11,968	1/4	24,027	1/4	36,373	1/4	48,718	1/4	61,064	1/4	73,409	1/4	85,643	1/4		1/4		1/4	
1/2	12,226	1/2	24,285	1/2	36,630	1/2	48,976	1/2	61,322	1/2	73,667	1/2	85,847	1/2		1/2		1/2	
3/4	12,483	3/4	24,542	3/4	36,887	3/4	49,233	3/4	61,579	3/4	73,924	3/4	86,050	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
GAUGE POINT: (MANUAL) LOCATED 09'-03" OFF CENTERLINE AND 41'-08" FORWARD OF AFT BULKHEAD.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2008



BARGE "WEB 181"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 09'-09"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	592	0	12,702	0	24,994	0	37,298	0	49,601	0	61,885	0	74,161	0	86,192	0			
1/4	808	1/4	12,958	1/4	25,251	1/4	37,554	1/4	49,857	1/4	62,140	1/4	74,417	1/4	86,352	1/4			
1/2	1,023	1/2	13,215	1/2	25,507	1/2	37,811	1/2	50,114	1/2	62,395	1/2	74,674	1/2	86,512	1/2			
3/4	1,239	3/4	13,471	3/4	25,764	3/4	38,067	3/4	50,370	3/4	62,649	3/4	74,930	3/4	86,672	3/4			
1	1,454	1	13,727	1	26,020	1	38,323	1	50,626	1	62,904	1	75,186	1	86,832	1			
1 1/4	1,707	1 1/4	13,983	1 1/4	26,276	1 1/4	38,579	1 1/4	50,883	1 1/4	63,159	1 1/4	75,442	1 1/4		1 1/4			
1 1/2	1,959	1 1/2	14,239	1 1/2	26,533	1 1/2	38,836	1 1/2	51,139	1 1/2	63,414	1 1/2	75,699	1 1/2		1 1/2			
3/4	2,212	3/4	14,495	3/4	26,789	3/4	39,092	3/4	51,396	3/4	63,669	3/4	75,955	3/4		3/4			
2	2,464	2	14,751	2	27,045	2	39,348	2	51,652	2	63,924	2	76,211	2		2			
1 1/4	2,718	1 1/4	15,007	1 1/4	27,301	1 1/4	39,605	1 1/4	51,908	1 1/4	64,179	1 1/4	76,467	1 1/4		1 1/4			
1 1/2	2,973	1 1/2	15,263	1 1/2	27,558	1 1/2	39,861	1 1/2	52,165	1 1/2	64,434	1 1/2	76,724	1 1/2		1 1/2			
3/4	3,227	3/4	15,519	3/4	27,814	3/4	40,118	3/4	52,421	3/4	64,688	3/4	76,980	3/4		3/4			
3	3,481	3	15,775	3	28,070	3	40,374	3	52,677	3	64,943	3	77,236	3		3			
1 1/4	3,736	1 1/4	16,031	1 1/4	28,327	1 1/4	40,630	1 1/4	52,933	1 1/4	65,198	1 1/4	77,492	1 1/4		1 1/4			
1 1/2	3,992	1 1/2	16,287	1 1/2	28,583	1 1/2	40,887	1 1/2	53,190	1 1/2	65,453	1 1/2	77,749	1 1/2		1 1/2			
3/4	4,247	3/4	16,543	3/4	28,840	3/4	41,143	3/4	53,446	3/4	65,708	3/4	78,005	3/4		3/4			
4	4,502	4	16,799	4	29,096	4	41,399	4	53,702	4	65,963	4	78,261	4		4			
1 1/4	4,758	1 1/4	17,055	1 1/4	29,352	1 1/4	41,655	1 1/4	53,959	1 1/4	66,219	1 1/4	78,518	1 1/4		1 1/4			
1 1/2	5,014	1 1/2	17,311	1 1/2	29,609	1 1/2	41,912	1 1/2	54,215	1 1/2	66,474	1 1/2	78,774	1 1/2		1 1/2			
3/4	5,270	3/4	17,566	3/4	29,865	3/4	42,168	3/4	54,472	3/4	66,730	3/4	79,031	3/4		3/4			
5	5,526	5	17,822	5	30,121	5	42,424	5	54,728	5	66,985	5	79,287	5		5			
1 1/4	5,782	1 1/4	18,078	1 1/4	30,377	1 1/4	42,680	1 1/4	54,984	1 1/4	67,241	1 1/4	79,543	1 1/4		1 1/4			
1 1/2	6,039	1 1/2	18,334	1 1/2	30,634	1 1/2	42,937	1 1/2	55,241	1 1/2	67,498	1 1/2	79,800	1 1/2		1 1/2			
3/4	6,295	3/4	18,590	3/4	30,890	3/4	43,193	3/4	55,497	3/4	67,754	3/4	80,056	3/4		3/4			
6	6,551	6	18,846	6	31,146	6	43,449	6	55,753	6	68,010	6	80,312	6		6			
1 1/4	6,807	1 1/4	19,102	1 1/4	31,402	1 1/4	43,706	1 1/4	56,009	1 1/4	68,266	1 1/4	80,568	1 1/4		1 1/4			
1 1/2	7,064	1 1/2	19,358	1 1/2	31,659	1 1/2	43,962	1 1/2	56,266	1 1/2	68,523	1 1/2	80,825	1 1/2		1 1/2			
3/4	7,320	3/4	19,614	3/4	31,915	3/4	44,219	3/4	56,522	3/4	68,779	3/4	81,081	3/4		3/4			
7	7,576	7	19,870	7	32,171	7	44,475	7	56,778	7	69,035	7	81,337	7		7			
1 1/4	7,832	1 1/4	20,126	1 1/4	32,428	1 1/4	44,731	1 1/4	57,034	1 1/4	69,292	1 1/4	81,593	1 1/4		1 1/4			
1 1/2	8,089	1 1/2	20,382	1 1/2	32,684	1 1/2	44,988	1 1/2	57,291	1 1/2	69,548	1 1/2	81,850	1 1/2		1 1/2			
3/4	8,345	3/4	20,638	3/4	32,941	3/4	45,244	3/4	57,547	3/4	69,805	3/4	82,106	3/4		3/4			
8	8,601	8	20,894	8	33,197	8	45,500	8	57,803	8	70,061	8	82,362	8		8			
1 1/4	8,857	1 1/4	21,150	1 1/4	33,453	1 1/4	45,756	1 1/4	58,059	1 1/4	70,317	1 1/4	82,618	1 1/4		1 1/4			
1 1/2	9,114	1 1/2	21,407	1 1/2	33,710	1 1/2	46,013	1 1/2	58,315	1 1/2	70,574	1 1/2	82,875	1 1/2		1 1/2			
3/4	9,370	3/4	21,663	3/4	33,966	3/4	46,269	3/4	58,570	3/4	70,830	3/4	83,131	3/4		3/4			
9	9,626	9	21,919	9	34,222	9	46,525	9	58,826	9	71,086	9	83,387	9		9			
1 1/4	9,883	1 1/4	22,175	1 1/4	34,478	1 1/4	46,782	1 1/4	59,081	1 1/4	71,342	1 1/4	83,644	1 1/4		1 1/4			
1 1/2	10,139	1 1/2	22,432	1 1/2	34,735	1 1/2	47,038	1 1/2	59,336	1 1/2	71,599	1 1/2	83,900	1 1/2		1 1/2			
3/4	10,396	3/4	22,688	3/4	34,991	3/4	47,295	3/4	59,590	3/4	71,855	3/4	84,157	3/4		3/4			
10	10,652	10	22,944	10	35,247	10	47,551	10	59,845	10	72,111	10	84,413	10		10			
1 1/4	10,908	1 1/4	23,200	1 1/4	35,503	1 1/4	47,807	1 1/4	60,100	1 1/4	72,367	1 1/4	84,655	1 1/4		1 1/4			
1 1/2	11,165	1 1/2	23,457	1 1/2	35,760	1 1/2	48,064	1 1/2	60,355	1 1/2	72,624	1 1/2	84,897	1 1/2		1 1/2			
3/4	11,421	3/4	23,713	3/4	36,016	3/4	48,320	3/4	60,610	3/4	72,880	3/4	85,139	3/4		3/4			
11	11,677	11	23,969	11	36,272	11	48,576	11	60,865	11	73,136	11	85,381	11		11			
1 1/4	11,933	1 1/4	24,225	1 1/4	36,529	1 1/4	48,832	1 1/4	61,120	1 1/4	73,392	1 1/4	85,584	1 1/4		1 1/4			
1 1/2	12,190	1 1/2	24,482	1 1/2	36,785	1 1/2	49,089	1 1/2	61,375	1 1/2	73,649	1 1/2	85,787	1 1/2		1 1/2			
3/4	12,446	3/4	24,738	3/4	37,042	3/4	49,345	3/4	61,630	3/4	73,905	3/4	85,989	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2008



BARGE "WEB 181"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 09'-07 7/8"

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	593	0	12,747	0	25,080	0	37,445	0	49,809	0	62,173	0	74,537	0	86,629	0		0	
1/4	809	1/4	13,004	1/4	25,338	1/4	37,703	1/4	50,067	1/4	62,431	1/4	74,795	1/4	86,790	1/4		1/4	
1/2	1,026	1/2	13,260	1/2	25,596	1/2	37,960	1/2	50,324	1/2	62,688	1/2	75,053	1/2	86,951	1/2		1/2	
3/4	1,242	3/4	13,517	3/4	25,853	3/4	38,218	3/4	50,582	3/4	62,946	3/4	75,310	3/4		3/4		3/4	
1	1,458	1	13,773	1	26,111	1	38,475	1	50,839	1	63,203	1	75,568	1		1		1	
1/4	1,711	1/4	14,030	1/4	26,369	1/4	38,733	1/4	51,097	1/4	63,461	1/4	75,826	1/4		1/4		1/4	
1/2	1,965	1/2	14,286	1/2	26,626	1/2	38,990	1/2	51,355	1/2	63,719	1/2	76,083	1/2		1/2		1/2	
3/4	2,218	3/4	14,543	3/4	26,884	3/4	39,248	3/4	51,612	3/4	63,976	3/4	76,341	3/4		3/4		3/4	
2	2,471	2	14,799	2	27,141	2	39,505	2	51,870	2	64,234	2	76,598	2		2		2	
1/4	2,726	1/4	15,055	1/4	27,399	1/4	39,763	1/4	52,128	1/4	64,492	1/4	76,856	1/4		1/4		1/4	
1/2	2,981	1/2	15,312	1/2	27,656	1/2	40,021	1/2	52,385	1/2	64,749	1/2	77,113	1/2		1/2		1/2	
3/4	3,236	3/4	15,568	3/4	27,914	3/4	40,278	3/4	52,643	3/4	65,007	3/4	77,371	3/4		3/4		3/4	
3	3,491	3	15,824	3	28,171	3	40,536	3	52,900	3	65,264	3	77,628	3		3		3	
1/4	3,747	1/4	16,081	1/4	28,429	1/4	40,794	1/4	53,158	1/4	65,522	1/4	77,886	1/4		1/4		1/4	
1/2	4,003	1/2	16,337	1/2	28,687	1/2	41,051	1/2	53,415	1/2	65,779	1/2	78,144	1/2		1/2		1/2	
3/4	4,259	3/4	16,594	3/4	28,944	3/4	41,309	3/4	53,673	3/4	66,037	3/4	78,401	3/4		3/4		3/4	
4	4,515	4	16,850	4	29,202	4	41,566	4	53,930	4	66,294	4	78,659	4		4		4	
1/4	4,772	1/4	17,107	1/4	29,460	1/4	41,824	1/4	54,188	1/4	66,552	1/4	78,917	1/4		1/4		1/4	
1/2	5,029	1/2	17,363	1/2	29,717	1/2	42,081	1/2	54,446	1/2	66,810	1/2	79,174	1/2		1/2		1/2	
3/4	5,285	3/4	17,620	3/4	29,975	3/4	42,339	3/4	54,703	3/4	67,067	3/4	79,432	3/4		3/4		3/4	
5	5,542	5	17,876	5	30,232	5	42,596	5	54,961	5	67,325	5	79,689	5		5		5	
1/4	5,799	1/4	18,132	1/4	30,490	1/4	42,854	1/4	55,219	1/4	67,583	1/4	79,947	1/4		1/4		1/4	
1/2	6,057	1/2	18,389	1/2	30,747	1/2	43,112	1/2	55,476	1/2	67,840	1/2	80,204	1/2		1/2		1/2	
3/4	6,314	3/4	18,645	3/4	31,005	3/4	43,369	3/4	55,734	3/4	68,098	3/4	80,462	3/4		3/4		3/4	
6	6,571	6	18,901	6	31,262	6	43,627	6	55,991	6	68,355	6	80,719	6		6		6	
1/4	6,829	1/4	19,158	1/4	31,520	1/4	43,885	1/4	56,249	1/4	68,613	1/4	80,977	1/4		1/4		1/4	
1/2	7,086	1/2	19,415	1/2	31,778	1/2	44,142	1/2	56,506	1/2	68,871	1/2	81,235	1/2		1/2		1/2	
3/4	7,344	3/4	19,672	3/4	32,035	3/4	44,400	3/4	56,764	3/4	69,128	3/4	81,492	3/4		3/4		3/4	
7	7,601	7	19,929	7	32,293	7	44,657	7	57,021	7	69,386	7	81,750	7		7		7	
1/4	7,859	1/4	20,187	1/4	32,551	1/4	44,915	1/4	57,279	1/4	69,644	1/4	82,008	1/4		1/4		1/4	
1/2	8,116	1/2	20,444	1/2	32,808	1/2	45,172	1/2	57,537	1/2	69,901	1/2	82,265	1/2		1/2		1/2	
3/4	8,374	3/4	20,702	3/4	33,066	3/4	45,430	3/4	57,794	3/4	70,159	3/4	82,523	3/4		3/4		3/4	
8	8,631	8	20,959	8	33,323	8	45,687	8	58,052	8	70,416	8	82,780	8		8		8	
1/4	8,889	1/4	21,217	1/4	33,581	1/4	45,945	1/4	58,310	1/4	70,674	1/4	83,038	1/4		1/4		1/4	
1/2	9,147	1/2	21,474	1/2	33,839	1/2	46,203	1/2	58,567	1/2	70,931	1/2	83,295	1/2		1/2		1/2	
3/4	9,404	3/4	21,732	3/4	34,096	3/4	46,460	3/4	58,825	3/4	71,189	3/4	83,553	3/4		3/4		3/4	
9	9,662	9	21,989	9	34,354	9	46,718	9	59,082	9	71,446	9	83,810	9		9		9	
1/4	9,920	1/4	22,247	1/4	34,612	1/4	46,976	1/4	59,340	1/4	71,704	1/4	84,068	1/4		1/4		1/4	
1/2	10,177	1/2	22,505	1/2	34,869	1/2	47,233	1/2	59,597	1/2	71,962	1/2	84,326	1/2		1/2		1/2	
3/4	10,435	3/4	22,762	3/4	35,127	3/4	47,491	3/4	59,855	3/4	72,219	3/4	84,583	3/4		3/4		3/4	
10	10,692	10	23,020	10	35,384	10	47,748	10	60,112	10	72,477	10	84,841	10		10		10	
1/4	10,949	1/4	23,278	1/4	35,642	1/4	48,006	1/4	60,370	1/4	72,735	1/4	85,098	1/4		1/4		1/4	
1/2	11,207	1/2	23,535	1/2	35,899	1/2	48,263	1/2	60,628	1/2	72,992	1/2	85,328	1/2		1/2		1/2	
3/4	11,464	3/4	23,793	3/4	36,157	3/4	48,521	3/4	60,885	3/4	73,250	3/4	85,571	3/4		3/4		3/4	
11	11,721	11	24,050	11	36,414	11	48,778	11	61,143	11	73,507	11	85,814	11		11		11	
1/4	11,978	1/4	24,308	1/4	36,672	1/4	49,036	1/4	61,401	1/4	73,765	1/4	86,018	1/4		1/4		1/4	
1/2	12,234	1/2	24,565	1/2	36,930	1/2	49,294	1/2	61,658	1/2	74,022	1/2	86,222	1/2		1/2		1/2	
3/4	12,491	3/4	24,823	3/4	37,187	3/4	49,551	3/4	61,916	3/4	74,280	3/4	86,425	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
GAUGE POINT: (MANUAL) LOCATED 09'-03" OFF CENTERLINE AND 50'-02" FORWARD OF AFT BULKHEAD.

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REPRINTED: 06/18/2008 SW

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2008



BARGE "WEB 181"

2 STBD INNAGE TABLE

GAUGE HEIGHT 09'-08 1/2"

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	592	0	12,715	0	25,030	0	37,357	0	49,683	0	62,010	0	74,336	0	86,392	0		0	
1/4	808	1/4	12,972	1/4	25,287	1/4	37,614	1/4	49,940	1/4	62,267	1/4	74,593	1/4	86,553	1/4		1/4	
1/2	1,023	1/2	13,228	1/2	25,544	1/2	37,871	1/2	50,197	1/2	62,524	1/2	74,850	1/2	86,713	1/2		1/2	
3/4	1,239	3/4	13,485	3/4	25,801	3/4	38,127	3/4	50,453	3/4	62,780	3/4	75,106	3/4	86,874	3/4		3/4	
1	1,454	1	13,741	1	26,058	1	38,384	1	50,710	1	63,037	1	75,363	1	87,034	1		1	
1 1/4	1,707	1 1/4	13,998	1 1/4	26,315	1 1/4	38,641	1 1/4	50,967	1 1/4	63,294	1 1/4	75,620	1 1/4		1 1/4		1 1/4	
1 1/2	1,959	1 1/2	14,254	1 1/2	26,572	1 1/2	38,898	1 1/2	51,224	1 1/2	63,551	1 1/2	75,877	1 1/2		1 1/2		1 1/2	
3/4	2,212	3/4	14,511	3/4	26,828	3/4	39,154	3/4	51,481	3/4	63,807	3/4	76,133	3/4		3/4		3/4	
2	2,464	2	14,767	2	27,085	2	39,411	2	51,738	2	64,064	2	76,390	2		2		2	
1 1/4	2,718	1 1/4	15,024	1 1/4	27,342	1 1/4	39,668	1 1/4	51,995	1 1/4	64,321	1 1/4	76,647	1 1/4		1 1/4		1 1/4	
1 1/2	2,973	1 1/2	15,280	1 1/2	27,599	1 1/2	39,925	1 1/2	52,252	1 1/2	64,578	1 1/2	76,904	1 1/2		1 1/2		1 1/2	
3/4	3,227	3/4	15,537	3/4	27,855	3/4	40,181	3/4	52,508	3/4	64,834	3/4	77,161	3/4		3/4		3/4	
3	3,481	3	15,793	3	28,112	3	40,438	3	52,765	3	65,091	3	77,418	3		3		3	
1 1/4	3,736	1 1/4	16,050	1 1/4	28,369	1 1/4	40,695	1 1/4	53,022	1 1/4	65,348	1 1/4	77,675	1 1/4		1 1/4		1 1/4	
1 1/2	3,992	1 1/2	16,306	1 1/2	28,626	1 1/2	40,952	1 1/2	53,279	1 1/2	65,605	1 1/2	77,932	1 1/2		1 1/2		1 1/2	
3/4	4,247	3/4	16,563	3/4	28,882	3/4	41,209	3/4	53,535	3/4	65,861	3/4	78,188	3/4		3/4		3/4	
4	4,502	4	16,819	4	29,139	4	41,466	4	53,792	4	66,118	4	78,445	4		4		4	
1 1/4	4,758	1 1/4	17,076	1 1/4	29,396	1 1/4	41,723	1 1/4	54,049	1 1/4	66,375	1 1/4	78,702	1 1/4		1 1/4		1 1/4	
1 1/2	5,014	1 1/2	17,332	1 1/2	29,653	1 1/2	41,980	1 1/2	54,306	1 1/2	66,632	1 1/2	78,959	1 1/2		1 1/2		1 1/2	
3/4	5,270	3/4	17,589	3/4	29,909	3/4	42,236	3/4	54,562	3/4	66,889	3/4	79,215	3/4		3/4		3/4	
5	5,526	5	17,845	5	30,166	5	42,493	5	54,819	5	67,146	5	79,472	5		5		5	
1 1/4	5,782	1 1/4	18,101	1 1/4	30,423	1 1/4	42,750	1 1/4	55,076	1 1/4	67,403	1 1/4	79,729	1 1/4		1 1/4		1 1/4	
1 1/2	6,039	1 1/2	18,358	1 1/2	30,680	1 1/2	43,007	1 1/2	55,333	1 1/2	67,660	1 1/2	79,986	1 1/2		1 1/2		1 1/2	
3/4	6,295	3/4	18,614	3/4	30,937	3/4	43,263	3/4	55,589	3/4	67,916	3/4	80,242	3/4		3/4		3/4	
6	6,551	6	18,870	6	31,194	6	43,520	6	55,846	6	68,173	6	80,499	6		6		6	
1 1/4	6,808	1 1/4	19,127	1 1/4	31,451	1 1/4	43,777	1 1/4	56,103	1 1/4	68,430	1 1/4	80,756	1 1/4		1 1/4		1 1/4	
1 1/2	7,065	1 1/2	19,383	1 1/2	31,708	1 1/2	44,034	1 1/2	56,360	1 1/2	68,687	1 1/2	81,013	1 1/2		1 1/2		1 1/2	
3/4	7,321	3/4	19,640	3/4	31,964	3/4	44,290	3/4	56,617	3/4	68,943	3/4	81,269	3/4		3/4		3/4	
7	7,578	7	19,896	7	32,221	7	44,547	7	56,874	7	69,200	7	81,526	7		7		7	
1 1/4	7,835	1 1/4	20,153	1 1/4	32,478	1 1/4	44,804	1 1/4	57,131	1 1/4	69,457	1 1/4	81,783	1 1/4		1 1/4		1 1/4	
1 1/2	8,092	1 1/2	20,409	1 1/2	32,735	1 1/2	45,061	1 1/2	57,388	1 1/2	69,714	1 1/2	82,040	1 1/2		1 1/2		1 1/2	
3/4	8,349	3/4	20,666	3/4	32,991	3/4	45,317	3/4	57,644	3/4	69,970	3/4	82,297	3/4		3/4		3/4	
8	8,606	8	20,922	8	33,248	8	45,574	8	57,901	8	70,227	8	82,554	8		8		8	
1 1/4	8,863	1 1/4	21,179	1 1/4	33,505	1 1/4	45,831	1 1/4	58,158	1 1/4	70,484	1 1/4	82,811	1 1/4		1 1/4		1 1/4	
1 1/2	9,120	1 1/2	21,436	1 1/2	33,762	1 1/2	46,088	1 1/2	58,415	1 1/2	70,741	1 1/2	83,068	1 1/2		1 1/2		1 1/2	
3/4	9,376	3/4	21,692	3/4	34,018	3/4	46,345	3/4	58,671	3/4	70,997	3/4	83,324	3/4		3/4		3/4	
9	9,633	9	21,949	9	34,275	9	46,602	9	58,928	9	71,254	9	83,581	9		9		9	
1 1/4	9,890	1 1/4	22,206	1 1/4	34,532	1 1/4	46,859	1 1/4	59,185	1 1/4	71,511	1 1/4	83,838	1 1/4		1 1/4		1 1/4	
1 1/2	10,147	1 1/2	22,463	1 1/2	34,789	1 1/2	47,116	1 1/2	59,442	1 1/2	71,768	1 1/2	84,095	1 1/2		1 1/2		1 1/2	
3/4	10,403	3/4	22,719	3/4	35,045	3/4	47,372	3/4	59,698	3/4	72,025	3/4	84,351	3/4		3/4		3/4	
10	10,660	10	22,976	10	35,302	10	47,629	10	59,955	10	72,282	10	84,608	10		10		10	
1 1/4	10,917	1 1/4	23,233	1 1/4	35,559	1 1/4	47,886	1 1/4	60,212	1 1/4	72,539	1 1/4	84,861	1 1/4		1 1/4		1 1/4	
1 1/2	11,174	1 1/2	23,490	1 1/2	35,816	1 1/2	48,143	1 1/2	60,469	1 1/2	72,796	1 1/2	85,094	1 1/2		1 1/2		1 1/2	
3/4	11,430	3/4	23,746	3/4	36,073	3/4	48,399	3/4	60,725	3/4	73,052	3/4	85,336	3/4		3/4		3/4	
11	11,687	11	24,003	11	36,330	11	48,656	11	60,982	11	73,309	11	85,579	11		11		11	
1 1/4	11,944	1 1/4	24,260	1 1/4	36,587	1 1/4	48,913	1 1/4	61,239	1 1/4	73,566	1 1/4	85,782	1 1/4		1 1/4		1 1/4	
1 1/2	12,201	1 1/2	24,517	1 1/2	36,844	1 1/2	49,170	1 1/2	61,496	1 1/2	73,823	1 1/2	85,986	1 1/2		1 1/2		1 1/2	
3/4	12,458	3/4	24,773	3/4	37,100	3/4	49,426	3/4	61,753	3/4	74,079	3/4	86,189	3/4		3/4		3/4	

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