

BARGE "CBC 98"
HULL NO. 03-2992

TANK NO. 1
INNAGE TABLE

GAUGE HEIGHT 16'-10"

CAPACITIES GIVEN IN WHOLE GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	30	0	9,797	0	21,266	0	32,728	0	44,175	0	55,644	0	67,114	0	78,583	0	90,052	0	101,522
1/4	60	1/4	10,036	1/4	21,505	1/4	32,967	1/4	44,414	1/4	55,883	1/4	67,353	1/4	78,822	1/4	90,291	1/4	101,761
1/2	90	1/2	10,275	1/2	21,744	1/2	33,205	1/2	44,653	1/2	56,122	1/2	67,592	1/2	79,061	1/2	90,530	1/2	102,000
3/4	120	3/4	10,514	3/4	21,983	3/4	33,443	3/4	44,892	3/4	56,361	3/4	67,831	3/4	79,300	3/4	90,769	3/4	102,238
1	210	1	10,753	1	22,222	1	33,681	1	45,131	1	56,600	1	68,069	1	79,539	1	91,008	1	102,477
1/4	299	1/4	10,992	1/4	22,461	1/4	33,919	1/4	45,370	1/4	56,839	1/4	68,308	1/4	79,778	1/4	91,247	1/4	102,716
1/2	389	1/2	11,231	1/2	22,700	1/2	34,158	1/2	45,609	1/2	57,078	1/2	68,547	1/2	80,017	1/2	91,486	1/2	102,955
3/4	478	3/4	11,470	3/4	22,939	3/4	34,396	3/4	45,848	3/4	57,317	3/4	68,786	3/4	80,256	3/4	91,725	3/4	103,194
2	628	2	11,709	2	23,178	2	34,634	2	46,087	2	57,556	2	69,025	2	80,495	2	91,964	2	103,433
1/4	777	1/4	11,947	1/4	23,417	1/4	34,872	1/4	46,326	1/4	57,795	1/4	69,264	1/4	80,734	1/4	92,203	1/4	103,672
1/2	926	1/2	12,186	1/2	23,655	1/2	35,110	1/2	46,565	1/2	58,034	1/2	69,503	1/2	80,972	1/2	92,442	1/2	103,911
3/4	1,076	3/4	12,425	3/4	23,894	3/4	35,348	3/4	46,803	3/4	58,273	3/4	69,742	3/4	81,211	3/4	92,681	3/4	104,150
3	1,285	3	12,664	3	24,133	3	35,587	3	47,042	3	58,512	3	69,981	3	81,450	3	92,920	3	104,389
1/4	1,494	1/4	12,903	1/4	24,372	1/4	35,825	1/4	47,281	1/4	58,751	1/4	70,220	1/4	81,689	1/4	93,159	1/4	104,628
1/2	1,703	1/2	13,142	1/2	24,611	1/2	36,063	1/2	47,520	1/2	58,990	1/2	70,459	1/2	81,928	1/2	93,398	1/2	104,867
3/4	1,912	3/4	13,381	3/4	24,850	3/4	36,301	3/4	47,759	3/4	59,229	3/4	70,698	3/4	82,167	3/4	93,637	3/4	105,106
4	2,151	4	13,620	4	25,089	4	36,539	4	47,998	4	59,467	4	70,937	4	82,406	4	93,875	4	105,345
1/4	2,390	1/4	13,859	1/4	25,328	1/4	36,778	1/4	48,237	1/4	59,706	1/4	71,176	1/4	82,645	1/4	94,114	1/4	105,584
1/2	2,629	1/2	14,098	1/2	25,567	1/2	37,016	1/2	48,476	1/2	59,945	1/2	71,415	1/2	82,884	1/2	94,353	1/2	105,823
3/4	2,868	3/4	14,337	3/4	25,806	3/4	37,254	3/4	48,715	3/4	60,184	3/4	71,654	3/4	83,123	3/4	94,592	3/4	106,062
5	3,107	5	14,576	5	26,045	5	37,492	5	48,954	5	60,423	5	71,893	5	83,362	5	94,831	5	106,301
1/4	3,346	1/4	14,815	1/4	26,284	1/4	37,731	1/4	49,193	1/4	60,662	1/4	72,132	1/4	83,601	1/4	95,070	1/4	106,539
1/2	3,585	1/2	15,054	1/2	26,523	1/2	37,969	1/2	49,432	1/2	60,901	1/2	72,370	1/2	83,840	1/2	95,309	1/2	106,778
3/4	3,824	3/4	15,293	3/4	26,762	3/4	38,207	3/4	49,671	3/4	61,140	3/4	72,609	3/4	84,079	3/4	95,548	3/4	107,017
6	4,063	6	15,532	6	27,001	6	38,445	6	49,910	6	61,379	6	72,848	6	84,318	6	95,787	6	107,256
1/4	4,301	1/4	15,771	1/4	27,240	1/4	38,684	1/4	50,149	1/4	61,618	1/4	73,087	1/4	84,557	1/4	96,026	1/4	107,495
1/2	4,540	1/2	16,009	1/2	27,478	1/2	38,922	1/2	50,388	1/2	61,857	1/2	73,326	1/2	84,796	1/2	96,265	1/2	107,734
3/4	4,779	3/4	16,248	3/4	27,717	3/4	39,160	3/4	50,627	3/4	62,096	3/4	73,565	3/4	85,035	3/4	96,504	3/4	107,973
7	5,018	7	16,487	7	27,956	7	39,398	7	50,866	7	62,335	7	73,804	7	85,273	7	96,743	7	108,212
1/4	5,257	1/4	16,726	1/4	28,195	1/4	39,637	1/4	51,104	1/4	62,574	1/4	74,043	1/4	85,512	1/4	96,982	1/4	108,451
1/2	5,496	1/2	16,965	1/2	28,434	1/2	39,875	1/2	51,343	1/2	62,813	1/2	74,282	1/2	85,751	1/2	97,221	1/2	108,690
3/4	5,735	3/4	17,204	3/4	28,673	3/4	40,113	3/4	51,582	3/4	63,052	3/4	74,521	3/4	85,990	3/4	97,460	3/4	108,929
8	5,974	8	17,443	8	28,912	8	40,352	8	51,821	8	63,291	8	74,760	8	86,229	8	97,699	8	109,168
1/4	6,213	1/4	17,682	1/4	29,151	1/4	40,591	1/4	52,060	1/4	63,530	1/4	74,999	1/4	86,468	1/4	97,938	1/4	109,407
1/2	6,452	1/2	17,921	1/2	29,390	1/2	40,830	1/2	52,299	1/2	63,768	1/2	75,238	1/2	86,707	1/2	98,176	1/2	109,646
3/4	6,691	3/4	18,160	3/4	29,629	3/4	41,069	3/4	52,538	3/4	64,007	3/4	75,477	3/4	86,946	3/4	98,415	3/4	109,885
9	6,930	9	18,399	9	29,868	9	41,308	9	52,777	9	64,246	9	75,716	9	87,185	9	98,654	9	110,124
1/4	7,169	1/4	18,638	1/4	30,107	1/4	41,547	1/4	53,016	1/4	64,485	1/4	75,955	1/4	87,424	1/4	98,893	1/4	110,363
1/2	7,408	1/2	18,877	1/2	30,346	1/2	41,786	1/2	53,255	1/2	64,724	1/2	76,194	1/2	87,663	1/2	99,132	1/2	110,602
3/4	7,647	3/4	19,116	3/4	30,585	3/4	42,025	3/4	53,494	3/4	64,963	3/4	76,433	3/4	87,902	3/4	99,371	3/4	110,840
10	7,886	10	19,355	10	30,823	10	42,264	10	53,733	10	65,202	10	76,671	10	88,141	10	99,610	10	111,079
1/4	8,124	1/4	19,594	1/4	31,061	1/4	42,502	1/4	53,972	1/4	65,441	1/4	76,910	1/4	88,380	1/4	99,849	1/4	111,318
1/2	8,363	1/2	19,832	1/2	31,299	1/2	42,741	1/2	54,211	1/2	65,680	1/2	77,149	1/2	88,619	1/2	100,088	1/2	111,557
3/4	8,602	3/4	20,071	3/4	31,537	3/4	42,980	3/4	54,450	3/4	65,919	3/4	77,388	3/4	88,858	3/4	100,327	3/4	111,796
11	8,841	11	20,310	11	31,776	11	43,219	11	54,689	11	66,158	11	77,627	11	89,097	11	100,566	11	112,035
1/4	9,080	1/4	20,549	1/4	32,014	1/4	43,458	1/4	54,928	1/4	66,397	1/4	77,866	1/4	89,336	1/4	100,805	1/4	112,274
1/2	9,319	1/2	20,788	1/2	32,252	1/2	43,697	1/2	55,166	1/2	66,636	1/2	78,105	1/2	89,574	1/2	101,044	1/2	112,513
3/4	9,558	3/4	21,027	3/4	32,490	3/4	43,936	3/4	55,405	3/4	66,875	3/4	78,344	3/4	89,813	3/4	101,283	3/4	112,752

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH WPMMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-9" OFF CENTERLINE AND 27'-4" FORWARD OF AFT. BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

INTERTEK - CALEB BRETT

DATE STRAPPED 9/26/03 BY: BBLJ
DATE COMPUTED: 10/14/03 BY: WHF
DATE ISSUE: 10/14/03

BARGE "CBC 98"
HULL NO. 03-2992

TANK NO. 1
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16' 10"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	112,991	124,460	135,930	147,399	158,868	0	0	0	0	0
1/4	113,230	124,699	136,169	147,638	159,107	1/4	1/4	1/4	1/4	1/4
1/2	113,469	124,938	136,408	147,877	159,346	1/2	1/2	1/2	1/2	1/2
3/4	113,708	125,177	136,646	148,116	159,585	3/4	3/4	3/4	3/4	3/4
1	113,947	125,416	136,885	148,355	159,824	1	1	1	1	1
1/4	114,186	125,655	137,124	148,594	160,063	1/4	1/4	1/4	1/4	1/4
1/2	114,425	125,894	137,363	148,833	160,302	1/2	1/2	1/2	1/2	1/2
3/4	114,664	126,133	137,602	149,072	160,541	3/4	3/4	3/4	3/4	3/4
2	114,903	126,372	137,841	149,311	160,780	2	2	2	2	2
1/4	115,141	126,611	138,080	149,549	161,019	1/4	1/4	1/4	1/4	1/4
1/2	115,380	126,850	138,319	149,788	161,258	1/2	1/2	1/2	1/2	1/2
3/4	115,619	127,089	138,558	150,027	161,497	3/4	3/4	3/4	3/4	3/4
3	115,858	127,328	138,797	150,266	161,736	3	3	3	3	3
1/4	116,097	127,567	139,036	150,505	161,975	1/4	1/4	1/4	1/4	1/4
1/2	116,336	127,806	139,275	150,744	162,214	1/2	1/2	1/2	1/2	1/2
3/4	116,575	128,044	139,514	150,983	162,453	3/4	3/4	3/4	3/4	3/4
4	116,814	128,283	139,753	151,222	162,692	4	4	4	4	4
1/4	117,053	128,522	139,992	151,461	162,931	1/4	1/4	1/4	1/4	1/4
1/2	117,292	128,761	140,231	151,700	163,170	1/2	1/2	1/2	1/2	1/2
3/4	117,531	129,000	140,470	151,939	163,409	3/4	3/4	3/4	3/4	3/4
5	117,770	129,239	140,709	152,178	163,648	5	5	5	5	5
1/4	118,009	129,478	140,947	152,417	163,887	1/4	1/4	1/4	1/4	1/4
1/2	118,248	129,717	141,186	152,656	164,126	1/2	1/2	1/2	1/2	1/2
3/4	118,487	129,956	141,425	152,895	164,365	3/4	3/4	3/4	3/4	3/4
6	118,726	130,195	141,664	153,134	164,604	6	6	6	6	6
1/4	118,965	130,434	141,903	153,373	164,843	1/4	1/4	1/4	1/4	1/4
1/2	119,204	130,673	142,142	153,611	165,082	1/2	1/2	1/2	1/2	1/2
3/4	119,442	130,912	142,381	153,850	165,321	3/4	3/4	3/4	3/4	3/4
7	119,681	131,151	142,620	154,089	165,560	7	7	7	7	7
1/4	119,920	131,390	142,859	154,328	165,799	1/4	1/4	1/4	1/4	1/4
1/2	120,159	131,629	143,098	154,567	166,038	1/2	1/2	1/2	1/2	1/2
3/4	120,398	131,868	143,337	154,806	166,277	3/4	3/4	3/4	3/4	3/4
8	120,637	132,107	143,576	155,045	166,516	8	8	8	8	8
1/4	120,876	132,345	143,815	155,284	166,755	1/4	1/4	1/4	1/4	1/4
1/2	121,115	132,584	144,054	155,523	167,000	1/2	1/2	1/2	1/2	1/2
3/4	121,354	132,823	144,293	155,762	167,245	3/4	3/4	3/4	3/4	3/4
9	121,593	133,062	144,532	156,001	167,490	9	9	9	9	9
1/4	121,832	133,301	144,771	156,240	167,735	1/4	1/4	1/4	1/4	1/4
1/2	122,071	133,540	145,010	156,479	167,980	1/2	1/2	1/2	1/2	1/2
3/4	122,310	133,779	145,248	156,718	168,225	3/4	3/4	3/4	3/4	3/4
10	122,549	134,018	145,487	156,957	168,470	10	10	10	10	10
1/4	122,788	134,257	145,726	157,196	168,715	1/4	1/4	1/4	1/4	1/4
1/2	123,027	134,496	145,965	157,435	168,960	1/2	1/2	1/2	1/2	1/2
3/4	123,266	134,735	146,204	157,674	169,205	3/4	3/4	3/4	3/4	3/4
11	123,505	134,974	146,443	157,913	169,450	11	11	11	11	11
1/4	123,743	135,213	146,682	158,152	169,695	1/4	1/4	1/4	1/4	1/4
1/2	123,982	135,452	146,921	158,391	170,000	1/2	1/2	1/2	1/2	1/2
3/4	124,221	135,691	147,160	158,629	170,245	3/4	3/4	3/4	3/4	3/4

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DATE STRAPPED 9/26/03 BY: BBAJ
DATE COMPUTED: 10/14/03 BY: WHF
DATE ISSUE: 10/14/03 0

INTERTEK - CALEB BRETT

BARGE "CBC 98"
HULL NO. 03-2992

TANK NO. 2
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-10 1/8"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	28	0	8,923	0	19,370	0	29,809	0	40,233	0	50,680	0	61,126	0	71,573	0	82,019	0	92,466
1/4	55	1/4	9,141	1/4	19,587	1/4	30,026	1/4	40,451	1/4	50,897	1/4	61,344	1/4	71,791	1/4	82,237	1/4	92,684
1/2	82	1/2	9,359	1/2	19,805	1/2	30,243	1/2	40,668	1/2	51,115	1/2	61,562	1/2	72,008	1/2	82,455	1/2	92,901
3/4	109	3/4	9,576	3/4	20,023	3/4	30,460	3/4	40,886	3/4	51,333	3/4	61,779	3/4	72,226	3/4	82,672	3/4	93,119
1	191	1	9,794	1	20,240	1	30,677	1	41,104	1	51,550	1	61,997	1	72,443	1	82,890	1	93,337
1/4	273	1/4	10,012	1/4	20,458	1/4	30,894	1/4	41,321	1/4	51,768	1/4	62,215	1/4	72,661	1/4	83,108	1/4	93,554
1/2	354	1/2	10,229	1/2	20,676	1/2	31,111	1/2	41,539	1/2	51,986	1/2	62,432	1/2	72,879	1/2	83,325	1/2	93,772
3/4	436	3/4	10,447	3/4	20,893	3/4	31,327	3/4	41,757	3/4	52,203	3/4	62,650	3/4	73,096	3/4	83,543	3/4	93,990
2	572	2	10,664	2	21,111	2	31,544	2	41,974	2	52,421	2	62,867	2	73,314	2	83,761	2	94,207
1/4	708	1/4	10,882	1/4	21,328	1/4	31,761	1/4	42,192	1/4	52,639	1/4	63,085	1/4	73,532	1/4	83,978	1/4	94,425
1/2	844	1/2	11,100	1/2	21,546	1/2	31,978	1/2	42,410	1/2	52,856	1/2	63,303	1/2	73,749	1/2	84,196	1/2	94,642
3/4	980	3/4	11,317	3/4	21,764	3/4	32,195	3/4	42,627	3/4	53,074	3/4	63,520	3/4	73,967	3/4	84,413	3/4	94,860
3	1,170	3	11,535	3	21,981	3	32,412	3	42,845	3	53,291	3	63,738	3	74,185	3	84,631	3	95,078
1/4	1,361	1/4	11,753	1/4	22,199	1/4	32,629	1/4	43,062	1/4	53,509	1/4	63,956	1/4	74,402	1/4	84,849	1/4	95,295
1/2	1,551	1/2	11,970	1/2	22,417	1/2	32,846	1/2	43,280	1/2	53,727	1/2	64,174	1/2	74,620	1/2	85,066	1/2	95,513
3/4	1,742	3/4	12,188	3/4	22,634	3/4	33,063	3/4	43,498	3/4	53,944	3/4	64,391	3/4	74,837	3/4	85,284	3/4	95,731
4	1,959	4	12,406	4	22,852	4	33,279	4	43,715	4	54,162	4	64,609	4	75,055	4	85,502	4	95,948
1/4	2,177	1/4	12,623	1/4	23,069	1/4	33,496	1/4	43,933	1/4	54,380	1/4	64,826	1/4	75,273	1/4	85,719	1/4	96,166
1/2	2,395	1/2	12,841	1/2	23,287	1/2	33,713	1/2	44,151	1/2	54,597	1/2	65,044	1/2	75,490	1/2	85,937	1/2	96,384
3/4	2,612	3/4	13,058	3/4	23,505	3/4	33,930	3/4	44,368	3/4	54,815	3/4	65,261	3/4	75,708	3/4	86,155	3/4	96,601
5	2,830	5	13,276	5	23,722	5	34,147	5	44,586	5	55,033	5	65,479	5	75,926	5	86,372	5	96,819
1/4	3,047	1/4	13,494	1/4	23,940	1/4	34,364	1/4	44,804	1/4	55,250	1/4	65,697	1/4	76,143	1/4	86,590	1/4	97,036
1/2	3,265	1/2	13,711	1/2	24,158	1/2	34,581	1/2	45,021	1/2	55,468	1/2	65,914	1/2	76,361	1/2	86,807	1/2	97,254
3/4	3,483	3/4	13,929	3/4	24,375	3/4	34,798	3/4	45,239	3/4	55,685	3/4	66,132	3/4	76,579	3/4	87,025	3/4	97,472
6	3,700	6	14,147	6	24,593	6	35,015	6	45,457	6	55,903	6	66,350	6	76,796	6	87,243	6	97,689
1/4	3,918	1/4	14,364	1/4	24,810	1/4	35,232	1/4	45,674	1/4	56,121	1/4	66,567	1/4	77,014	1/4	87,460	1/4	97,907
1/2	4,136	1/2	14,582	1/2	25,028	1/2	35,449	1/2	45,892	1/2	56,338	1/2	66,785	1/2	77,231	1/2	87,678	1/2	98,125
3/4	4,353	3/4	14,799	3/4	25,246	3/4	35,666	3/4	46,109	3/4	56,556	3/4	67,003	3/4	77,449	3/4	87,896	3/4	98,342
7	4,571	7	15,017	7	25,463	7	35,883	7	46,327	7	56,774	7	67,220	7	77,667	7	88,113	7	98,560
1/4	4,788	1/4	15,235	1/4	25,681	1/4	36,100	1/4	46,545	1/4	56,991	1/4	67,438	1/4	77,884	1/4	88,331	1/4	98,778
1/2	5,006	1/2	15,452	1/2	25,899	1/2	36,316	1/2	46,762	1/2	57,209	1/2	67,655	1/2	78,102	1/2	88,549	1/2	99,095
3/4	5,224	3/4	15,670	3/4	26,116	3/4	36,533	3/4	46,980	3/4	57,427	3/4	67,873	3/4	78,320	3/4	88,766	3/4	99,213
8	5,441	8	15,888	8	26,334	8	36,751	8	47,198	8	57,644	8	68,091	8	78,537	8	88,984	8	99,430
1/4	5,659	1/4	16,105	1/4	26,552	1/4	36,969	1/4	47,415	1/4	57,862	1/4	68,308	1/4	78,755	1/4	89,202	1/4	99,648
1/2	5,877	1/2	16,323	1/2	26,769	1/2	37,186	1/2	47,633	1/2	58,079	1/2	68,526	1/2	78,973	1/2	89,419	1/2	99,866
3/4	6,094	3/4	16,541	3/4	26,987	3/4	37,403	3/4	47,851	3/4	58,297	3/4	68,744	3/4	79,190	3/4	89,637	3/4	100,083
9	6,312	9	16,758	9	27,204	9	37,622	9	48,068	9	58,515	9	68,961	9	79,408	9	89,854	9	100,301
1/4	6,530	1/4	16,976	1/4	27,422	1/4	37,839	1/4	48,286	1/4	58,732	1/4	69,179	1/4	79,625	1/4	90,072	1/4	100,519
1/2	6,747	1/2	17,193	1/2	27,640	1/2	38,057	1/2	48,503	1/2	58,950	1/2	69,397	1/2	79,843	1/2	90,290	1/2	100,736
3/4	6,965	3/4	17,411	3/4	27,857	3/4	38,274	3/4	48,721	3/4	59,168	3/4	69,614	3/4	80,061	3/4	90,507	3/4	100,954
10	7,182	10	17,629	10	28,074	10	38,492	10	48,939	10	59,385	10	69,832	10	80,278	10	90,725	10	101,172
1/4	7,400	1/4	17,846	1/4	28,291	1/4	38,710	1/4	49,156	1/4	59,603	1/4	70,049	1/4	80,496	1/4	90,943	1/4	101,389
1/2	7,618	1/2	18,064	1/2	28,508	1/2	38,927	1/2	49,374	1/2	59,821	1/2	70,267	1/2	80,714	1/2	91,160	1/2	101,607
3/4	7,835	3/4	18,282	3/4	28,725	3/4	39,145	3/4	49,592	3/4	60,038	3/4	70,485	3/4	80,931	3/4	91,378	3/4	101,824
11	8,053	11	18,499	11	28,942	11	39,363	11	49,809	11	60,256	11	70,702	11	81,149	11	91,596	11	102,042
1/4	8,271	1/4	18,717	1/4	29,159	1/4	39,580	1/4	50,027	1/4	60,473	1/4	70,920	1/4	81,367	1/4	91,813	1/4	102,260
1/2	8,488	1/2	18,934	1/2	29,376	1/2	39,798	1/2	50,245	1/2	60,691	1/2	71,138	1/2	81,584	1/2	92,031	1/2	102,477
3/4	8,706	3/4	19,152	3/4	29,592	3/4	40,016	3/4	50,462	3/4	60,909	3/4	71,355	3/4	81,802	3/4	92,248	3/4	102,695

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-9" OFF CENTERLINE AND 27'-3" FORWARD OF AFT BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2' ABOVE TANK BOTTOM.

INTERTEK - CALEB BRETT

DATE STRAPPED 8/26/03 BY: BBLJ
DATE COMPUTED: 10/14/03 BY: WHF
DATE ISSUE: 10/14/03

BARGE "CBC 98"
HULL NO. 03-2992

TANK NO. 2
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-10 1/8"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	102,913	113,359	123,806	134,252	144,699	0	0	0	0	0
1/4	103,130	113,577	124,023	134,470	144,917	1/4	1/4	1/4	1/4	1/4
1/2	103,348	113,794	124,241	134,688	145,134	1/2	1/2	1/2	1/2	1/2
3/4	103,566	114,012	124,459	134,905	145,352	3/4	3/4	3/4	3/4	3/4
1	103,783	114,230	124,676	135,123	145,569	1	1	1	1	1
1/4	104,001	114,447	124,894	135,341	145,787	1/4	1/4	1/4	1/4	1/4
1/2	104,218	114,665	125,112	135,558	146,005	1/2	1/2	1/2	1/2	1/2
3/4	104,436	114,883	125,329	135,776	146,222	3/4	3/4	3/4	3/4	3/4
2	104,654	115,100	125,547	135,993	146,442	2	2	2	2	2
1/4	104,871	115,318	125,764	136,211	146,621	1/4	1/4	1/4	1/4	1/4
1/2	105,089	115,536	125,982	136,429	146,821	1/2	1/2	1/2	1/2	1/2
3/4	105,307	115,753	126,200	136,646	147,020	3/4	3/4	3/4	3/4	3/4
3	105,524	115,971	126,417	136,864	147,184	3	3	3	3	3
1/4	105,742	116,188	126,635	137,082	147,347	1/4	1/4	1/4	1/4	1/4
1/2	105,960	116,406	126,853	137,299	147,510	1/2	1/2	1/2	1/2	1/2
3/4	106,177	116,624	127,070	137,517	147,673	3/4	3/4	3/4	3/4	3/4
4	106,395	116,841	127,288	137,735	147,800	4	4	4	4	4
1/4	106,612	117,059	127,506	137,952	147,927	1/4	1/4	1/4	1/4	1/4
1/2	106,830	117,277	127,723	138,170	148,054	1/2	1/2	1/2	1/2	1/2
3/4	107,048	117,494	127,941	138,387	148,181	3/4	3/4	3/4	3/4	3/4
5	107,265	117,712	128,158	138,605	148,272	5	5	5	5	5
1/4	107,483	117,930	128,376	138,823	148,362	1/4	1/4	1/4	1/4	1/4
1/2	107,701	118,147	128,594	139,040	148,453	1/2	1/2	1/2	1/2	1/2
3/4	107,918	118,365	128,811	139,258	148,544	3/4	3/4	3/4	3/4	3/4
6	108,136	118,582	129,029	139,476	148,598	6	6	6	6	6
1/4	108,354	118,800	129,247	139,693	148,653	1/4	1/4	1/4	1/4	1/4
1/2	108,571	119,018	129,464	139,911	148,707	1/2	1/2	1/2	1/2	1/2
3/4	108,789	119,235	129,682	140,129	148,761	3/4	3/4	3/4	3/4	3/4
7	109,006	119,453	129,900	140,346	148,780	7	7	7	7	7
1/4	109,224	119,671	130,117	140,564	148,798	1/4	1/4	1/4	1/4	1/4
1/2	109,442	119,888	130,335	140,781	148,816	1/2	1/2	1/2	1/2	1/2
3/4	109,659	120,106	130,553	140,999	148,834	3/4	3/4	3/4	3/4	3/4
8	109,877	120,324	130,770	141,217	148,843	8	8	8	8	8
1/4	110,095	120,541	130,988	141,434	148,852	1/4	1/4	1/4	1/4	1/4
1/2	110,312	120,759	131,205	141,652	148,861	1/2	1/2	1/2	1/2	1/2
3/4	110,530	120,976	131,423	141,870	148,870	3/4	3/4	3/4	3/4	3/4
9	110,748	121,194	131,641	142,087	148,879	9	9	9	9	9
1/4	110,965	121,412	131,858	142,305	148,888	1/4	1/4	1/4	1/4	1/4
1/2	111,183	121,629	132,076	142,523	148,897	1/2	1/2	1/2	1/2	1/2
3/4	111,400	121,847	132,294	142,740	148,906	3/4	3/4	3/4	3/4	3/4
10	111,618	122,065	132,511	142,958	148,915	10	10	10	10	10
1/4	111,836	122,282	132,729	143,175	148,924	1/4	1/4	1/4	1/4	1/4
1/2	112,053	122,500	132,947	143,393	148,933	1/2	1/2	1/2	1/2	1/2
3/4	112,271	122,718	133,164	143,611	148,942	3/4	3/4	3/4	3/4	3/4
11	112,489	122,935	133,382	143,828	148,951	11	11	11	11	11
1/4	112,706	123,153	133,599	144,046	148,960	1/4	1/4	1/4	1/4	1/4
1/2	112,924	123,370	133,817	144,264	148,969	1/2	1/2	1/2	1/2	1/2
3/4	113,142	123,588	134,035	144,481	148,978	3/4	3/4	3/4	3/4	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK - CALEB BRETT

DATE STRAPPED 02/03 BY: BBLJ 0
DATE COMPUTED: 10/14/03 BY: WHF 0
DATE ISSUE: 10/14/03 0 0

BARGE "CBC 98"
HULL NO. 03-2992

TANK NO. 3
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0 FT.	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	28	0	8,896	0	19,310	0	29,723	0	40,135	0	50,549	0	60,964	0	71,378	0	81,793	0	92,207
1/4	55	1/4	9,113	1/4	19,527	1/4	29,940	1/4	40,352	1/4	50,766	1/4	61,181	1/4	71,595	1/4	82,010	1/4	92,424
1/2	82	1/2	9,330	1/2	19,744	1/2	30,157	1/2	40,568	1/2	50,983	1/2	61,398	1/2	71,812	1/2	82,227	1/2	92,641
3/4	109	3/4	9,547	3/4	19,961	3/4	30,374	3/4	40,785	3/4	51,200	3/4	61,614	3/4	72,029	3/4	82,444	3/4	92,858
1	190	1	9,764	1	20,178	1	30,591	1	41,002	1	51,417	1	61,831	1	72,246	1	82,660	1	93,075
1/4	272	1/4	9,981	1/4	20,395	1/4	30,808	1/4	41,219	1/4	51,634	1/4	62,048	1/4	72,463	1/4	82,877	1/4	93,292
1/2	353	1/2	10,198	1/2	20,612	1/2	31,024	1/2	41,436	1/2	51,851	1/2	62,265	1/2	72,680	1/2	83,094	1/2	93,509
3/4	435	3/4	10,415	3/4	20,829	3/4	31,241	3/4	41,653	3/4	52,068	3/4	62,482	3/4	72,897	3/4	83,311	3/4	93,726
2	570	2	10,632	2	21,046	2	31,458	2	41,870	2	52,285	2	62,699	2	73,114	2	83,528	2	93,943
1/4	706	1/4	10,849	1/4	21,263	1/4	31,675	1/4	42,087	1/4	52,502	1/4	62,916	1/4	73,331	1/4	83,745	1/4	94,160
1/2	841	1/2	11,066	1/2	21,480	1/2	31,892	1/2	42,304	1/2	52,719	1/2	63,133	1/2	73,548	1/2	83,962	1/2	94,377
3/4	977	3/4	11,283	3/4	21,697	3/4	32,109	3/4	42,521	3/4	52,936	3/4	63,350	3/4	73,765	3/4	84,179	3/4	94,594
3	1,167	3	11,500	3	21,914	3	32,325	3	42,738	3	53,153	3	63,567	3	73,982	3	84,396	3	94,811
1/4	1,357	1/4	11,717	1/4	22,131	1/4	32,542	1/4	42,955	1/4	53,370	1/4	63,784	1/4	74,199	1/4	84,613	1/4	95,028
1/2	1,546	1/2	11,934	1/2	22,348	1/2	32,759	1/2	43,172	1/2	53,587	1/2	64,001	1/2	74,416	1/2	84,830	1/2	95,245
3/4	1,736	3/4	12,151	3/4	22,565	3/4	32,976	3/4	43,389	3/4	53,804	3/4	64,218	3/4	74,633	3/4	85,047	3/4	95,462
4	1,953	4	12,367	4	22,782	4	33,193	4	43,606	4	54,021	4	64,435	4	74,850	4	85,264	4	95,679
1/4	2,170	1/4	12,584	1/4	23,000	1/4	33,410	1/4	43,823	1/4	54,238	1/4	64,652	1/4	75,067	1/4	85,481	1/4	95,896
1/2	2,387	1/2	12,801	1/2	23,216	1/2	33,627	1/2	44,040	1/2	54,454	1/2	64,869	1/2	75,284	1/2	85,698	1/2	96,113
3/4	2,604	3/4	13,018	3/4	23,433	3/4	33,843	3/4	44,257	3/4	54,671	3/4	65,086	3/4	75,501	3/4	85,915	3/4	96,330
5	2,821	5	13,235	5	23,650	5	34,060	5	44,474	5	54,888	5	65,303	5	75,717	5	86,132	5	96,547
1/4	3,038	1/4	13,452	1/4	23,867	1/4	34,277	1/4	44,691	1/4	55,105	1/4	65,520	1/4	75,934	1/4	86,349	1/4	96,763
1/2	3,255	1/2	13,669	1/2	24,083	1/2	34,494	1/2	44,908	1/2	55,322	1/2	65,737	1/2	76,151	1/2	86,566	1/2	96,980
3/4	3,472	3/4	13,886	3/4	24,300	3/4	34,711	3/4	45,125	3/4	55,539	3/4	65,954	3/4	76,368	3/4	86,783	3/4	97,197
6	3,689	6	14,103	6	24,517	6	34,928	6	45,342	6	55,756	6	66,171	6	76,585	6	87,000	6	97,414
1/4	3,906	1/4	14,320	1/4	24,734	1/4	35,145	1/4	45,559	1/4	55,973	1/4	66,388	1/4	76,802	1/4	87,217	1/4	97,631
1/2	4,123	1/2	14,537	1/2	24,951	1/2	35,362	1/2	45,776	1/2	56,190	1/2	66,605	1/2	77,019	1/2	87,434	1/2	97,848
3/4	4,340	3/4	14,754	3/4	25,168	3/4	35,579	3/4	45,993	3/4	56,404	3/4	66,822	3/4	77,236	3/4	87,651	3/4	98,065
7	4,557	7	14,971	7	25,385	7	35,795	7	46,210	7	56,624	7	67,039	7	77,453	7	87,868	7	98,282
1/4	4,774	1/4	15,188	1/4	25,602	1/4	36,012	1/4	46,427	1/4	56,841	1/4	67,256	1/4	77,670	1/4	88,085	1/4	98,499
1/2	4,991	1/2	15,405	1/2	25,819	1/2	36,229	1/2	46,644	1/2	57,058	1/2	67,473	1/2	77,887	1/2	88,302	1/2	98,716
3/4	5,208	3/4	15,622	3/4	26,036	3/4	36,446	3/4	46,861	3/4	57,275	3/4	67,690	3/4	78,104	3/4	88,519	3/4	98,933
8	5,425	8	15,839	8	26,253	8	36,663	8	47,078	8	57,492	8	67,907	8	78,321	8	88,736	8	99,150
1/4	5,642	1/4	16,056	1/4	26,470	1/4	36,880	1/4	47,295	1/4	57,709	1/4	68,124	1/4	78,538	1/4	88,953	1/4	99,367
1/2	5,859	1/2	16,273	1/2	26,687	1/2	37,097	1/2	47,511	1/2	57,926	1/2	68,341	1/2	78,755	1/2	89,170	1/2	99,584
3/4	6,076	3/4	16,490	3/4	26,904	3/4	37,314	3/4	47,728	3/4	58,143	3/4	68,557	3/4	78,972	3/4	89,387	3/4	99,801
9	6,293	9	16,707	9	27,121	9	37,531	9	47,945	9	58,360	9	68,774	9	79,189	9	89,603	9	100,018
1/4	6,509	1/4	16,924	1/4	27,338	1/4	37,748	1/4	48,162	1/4	58,577	1/4	68,991	1/4	79,406	1/4	89,820	1/4	100,235
1/2	6,726	1/2	17,141	1/2	27,555	1/2	37,965	1/2	48,379	1/2	58,794	1/2	69,208	1/2	79,623	1/2	90,037	1/2	100,452
3/4	6,943	3/4	17,358	3/4	27,772	3/4	38,182	3/4	48,596	3/4	59,011	3/4	69,425	3/4	79,840	3/4	90,254	3/4	100,669
10	7,160	10	17,575	10	27,989	10	38,399	10	48,813	10	59,228	10	69,642	10	80,057	10	90,471	10	100,886
1/4	7,377	1/4	17,792	1/4	28,206	1/4	38,616	1/4	49,030	1/4	59,445	1/4	69,859	1/4	80,274	1/4	90,688	1/4	101,103
1/2	7,594	1/2	18,009	1/2	28,422	1/2	38,833	1/2	49,247	1/2	59,662	1/2	70,076	1/2	80,491	1/2	90,905	1/2	101,320
3/4	7,811	3/4	18,225	3/4	28,639	3/4	39,050	3/4	49,464	3/4	59,879	3/4	70,293	3/4	80,708	3/4	91,122	3/4	101,537
11	8,028	11	18,442	11	28,856	11	39,267	11	49,681	11	60,096	11	70,510	11	80,925	11	91,339	11	101,754
1/4	8,245	1/4	18,659	1/4	29,073	1/4	39,484	1/4	49,898	1/4	60,313	1/4	70,727	1/4	81,142	1/4	91,556	1/4	101,971
1/2	8,462	1/2	18,876	1/2	29,290	1/2	39,701	1/2	50,115	1/2	60,530	1/2	70,944	1/2	81,359	1/2	91,773	1/2	102,188
3/4	8,679	3/4	19,093	3/4	29,507	3/4	39,918	3/4	50,332	3/4	60,747	3/4	71,161	3/4	81,576	3/4	91,990	3/4	102,405

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-9" OFF CENTERLINE
 AND 27'-0" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2' ABOVE TANK BOTTOM.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES
 OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 9/26/03 BY: BBLJ
 DATE COMPUTED: 10/14/03 BY: WHF
 DATE ISSUE: 10/14/03

INTERTEK - CALEB BRETT

Gauge Height 16'-10 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	102,622	113,036	123,451	133,865	143,974	0	0	0	0	0
1/4	102,839	113,253	123,668	134,082	144,190	1/4	1/4	1/4	1/4	1/4
1/2	103,056	113,470	123,885	134,299	144,407	1/2	1/2	1/2	1/2	1/2
3/4	103,273	113,687	124,102	134,516	144,623	3/4	3/4	3/4	3/4	3/4
1	103,490	113,904	124,319	134,733	144,840	1	1	1	1	1
1/4	103,706	114,121	124,536	134,950	145,056	1/4	1/4	1/4	1/4	1/4
1/2	103,923	114,338	124,752	135,167	145,273	1/2	1/2	1/2	1/2	1/2
3/4	104,140	114,555	124,969	135,384	145,490	3/4	3/4	3/4	3/4	3/4
2	104,357	114,772	125,186	135,601	145,688	2	2	2	2	2
1/4	104,574	114,989	125,403	135,818	145,886	1/4	1/4	1/4	1/4	1/4
1/2	104,791	115,206	125,620	136,035	146,085	1/2	1/2	1/2	1/2	1/2
3/4	105,008	115,423	125,837	136,252	146,283	3/4	3/4	3/4	3/4	3/4
3	105,225	115,640	126,054	136,469	146,446	3	3	3	3	3
1/4	105,442	115,857	126,271	136,686	146,608	1/4	1/4	1/4	1/4	1/4
1/2	105,659	116,074	126,488	136,903	146,771	1/2	1/2	1/2	1/2	1/2
3/4	105,876	116,291	126,705	137,120	146,933	3/4	3/4	3/4	3/4	3/4
4	106,093	116,508	126,922	137,337	147,095	4	4	4	4	4
1/4	106,310	116,725	127,139	137,554	147,186	1/4	1/4	1/4	1/4	1/4
1/2	106,527	116,942	127,356	137,771	147,312	1/2	1/2	1/2	1/2	1/2
3/4	106,744	117,159	127,573	137,988	147,438	3/4	3/4	3/4	3/4	3/4
5	106,961	117,376	127,790	138,205	147,528	5	5	5	5	5
1/4	107,178	117,593	128,007	138,422	147,619	1/4	1/4	1/4	1/4	1/4
1/2	107,395	117,809	128,224	138,639	147,709	1/2	1/2	1/2	1/2	1/2
3/4	107,612	118,026	128,441	138,855	147,799	3/4	3/4	3/4	3/4	3/4
6	107,829	118,243	128,658	139,072	147,853	6	6	6	6	6
1/4	108,046	118,460	128,875	139,289	147,907	1/4	1/4	1/4	1/4	1/4
1/2	108,263	118,677	129,092	139,506	147,961	1/2	1/2	1/2	1/2	1/2
3/4	108,480	118,894	129,309	139,723	148,015	3/4	3/4	3/4	3/4	3/4
7	108,697	119,111	129,526	139,940	148,034	7	7	7	7	7
1/4	108,914	119,328	129,743	140,157	148,052	1/4	1/4	1/4	1/4	1/4
1/2	109,131	119,545	129,960	140,374	148,070	1/2	1/2	1/2	1/2	1/2
3/4	109,348	119,762	130,177	140,591	148,088	3/4	3/4	3/4	3/4	3/4
8	109,565	119,979	130,394	140,808	148,088	8	8	8	8	8
1/4	109,782	120,196	130,611	141,025	148,088	1/4	1/4	1/4	1/4	1/4
1/2	109,999	120,413	130,828	141,242	148,088	1/2	1/2	1/2	1/2	1/2
3/4	110,216	120,630	131,045	141,459	148,088	3/4	3/4	3/4	3/4	3/4
9	110,433	120,847	131,262	141,676	148,088	9	9	9	9	9
1/4	110,649	121,064	131,479	141,893	148,088	1/4	1/4	1/4	1/4	1/4
1/2	110,866	121,281	131,696	142,110	148,088	1/2	1/2	1/2	1/2	1/2
3/4	111,083	121,498	131,912	142,327	148,088	3/4	3/4	3/4	3/4	3/4
10	111,300	121,715	132,129	142,544	148,088	10	10	10	10	10
1/4	111,517	121,932	132,346	142,761	148,088	1/4	1/4	1/4	1/4	1/4
1/2	111,734	122,149	132,563	142,978	148,088	1/2	1/2	1/2	1/2	1/2
3/4	111,951	122,366	132,780	143,195	148,088	3/4	3/4	3/4	3/4	3/4
11	112,168	122,583	132,997	143,412	148,088	11	11	11	11	11
1/4	112,385	122,800	133,214	143,629	148,088	1/4	1/4	1/4	1/4	1/4
1/2	112,602	123,017	133,431	143,846	148,088	1/2	1/2	1/2	1/2	1/2
3/4	112,819	123,234	133,648	144,063	148,088	3/4	3/4	3/4	3/4	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 9/26/03 BY: BBLJ
DATE COMPUTED: 10/14/03 BY: WHF
DATE ISSUE: 10/14/03 0

INTERTEK - CALEB BRETT

BARGE "CBC 98"
HULL NO. 03-2992

TANK NO. 1
ULLAGE TABLE

GAUGE HEIGHT 17'-4"

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	162,273	0	151,222	0	139,753	0	116,814	0	105,345	0	93,875	0	82,406	0	70,937	0
1/4	1/4	162,134	1/4	150,983	1/4	139,514	1/4	116,575	1/4	105,106	1/4	93,637	1/4	82,167	1/4	70,698	1/4
1/2	1/2	161,955	1/2	150,744	1/2	139,275	1/2	116,336	1/2	104,867	1/2	93,398	1/2	81,928	1/2	70,459	1/2
3/4	3/4	161,775	3/4	150,505	3/4	139,036	3/4	116,097	3/4	104,628	3/4	93,159	3/4	81,689	3/4	70,220	3/4
1	1	161,596	1	150,266	1	138,797	1	115,858	1	104,389	1	92,920	1	81,450	1	69,981	1
1/4	1/4	161,417	1/4	150,027	1/4	138,558	1/4	115,619	1/4	104,150	1/4	92,681	1/4	81,211	1/4	69,742	1/4
1/2	1/2	161,198	1/2	149,788	1/2	138,319	1/2	115,380	1/2	103,911	1/2	92,442	1/2	80,972	1/2	69,503	1/2
3/4	3/4	160,979	3/4	149,549	3/4	138,080	3/4	115,141	3/4	103,672	3/4	92,203	3/4	80,734	3/4	69,264	3/4
2	2	160,760	2	149,311	2	137,841	2	114,903	2	103,433	2	91,964	2	80,495	2	69,025	2
1/4	1/4	160,541	1/4	149,072	1/4	137,602	1/4	114,664	1/4	103,194	1/4	91,725	1/4	80,256	1/4	68,786	1/4
1/2	1/2	160,302	1/2	148,833	1/2	137,363	1/2	114,425	1/2	102,955	1/2	91,486	1/2	80,017	1/2	68,547	1/2
3/4	3/4	160,063	3/4	148,594	3/4	137,124	3/4	114,186	3/4	102,716	3/4	91,247	3/4	79,778	3/4	68,308	3/4
3	3	159,824	3	148,355	3	136,885	3	113,947	3	102,477	3	91,008	3	79,539	3	68,069	3
1/4	1/4	159,585	1/4	148,116	1/4	136,646	1/4	113,708	1/4	102,238	1/4	90,769	1/4	79,300	1/4	67,831	1/4
1/2	1/2	159,346	1/2	147,877	1/2	136,408	1/2	113,469	1/2	102,000	1/2	90,530	1/2	79,061	1/2	67,592	1/2
3/4	3/4	159,107	3/4	147,638	3/4	136,169	3/4	113,230	3/4	101,761	3/4	90,291	3/4	78,822	3/4	67,353	3/4
4	4	158,868	4	147,399	4	135,930	4	112,991	4	101,522	4	90,052	4	78,583	4	67,114	4
1/4	1/4	158,629	1/4	147,160	1/4	135,691	1/4	112,752	1/4	101,283	1/4	89,813	1/4	78,344	1/4	66,875	1/4
1/2	1/2	158,390	1/2	146,921	1/2	135,452	1/2	112,513	1/2	101,044	1/2	89,574	1/2	78,105	1/2	66,636	1/2
3/4	3/4	158,151	3/4	146,682	3/4	135,213	3/4	112,274	3/4	100,805	3/4	89,335	3/4	77,866	3/4	66,397	3/4
5	5	157,912	5	146,443	5	134,974	5	112,035	5	100,566	5	89,097	5	77,627	5	66,158	5
1/4	1/4	157,674	1/4	146,204	1/4	134,735	1/4	111,796	1/4	100,327	1/4	88,858	1/4	77,388	1/4	65,919	1/4
1/2	1/2	157,435	1/2	145,965	1/2	134,496	1/2	111,557	1/2	100,088	1/2	88,619	1/2	77,149	1/2	65,680	1/2
3/4	3/4	157,196	3/4	145,726	3/4	134,257	3/4	111,318	3/4	99,849	3/4	88,380	3/4	76,910	3/4	65,441	3/4
6	6	156,957	6	145,487	6	134,018	6	111,079	6	99,610	6	88,141	6	76,671	6	65,202	6
1/4	1/4	156,718	1/4	145,248	1/4	133,779	1/4	110,840	1/4	99,371	1/4	87,902	1/4	76,433	1/4	64,963	1/4
1/2	1/2	156,479	1/2	145,010	1/2	133,540	1/2	110,602	1/2	99,132	1/2	87,663	1/2	76,194	1/2	64,724	1/2
3/4	3/4	156,240	3/4	144,771	3/4	133,301	3/4	110,363	3/4	98,893	3/4	87,424	3/4	75,955	3/4	64,485	3/4
7	7	156,001	7	144,532	7	133,062	7	110,124	7	98,654	7	87,185	7	75,716	7	64,246	7
1/4	1/4	155,762	1/4	144,293	1/4	132,823	1/4	109,885	1/4	98,415	1/4	86,946	1/4	75,477	1/4	64,007	1/4
1/2	1/2	155,523	1/2	144,054	1/2	132,584	1/2	109,646	1/2	98,176	1/2	86,707	1/2	75,238	1/2	63,768	1/2
3/4	3/4	155,284	3/4	143,815	3/4	132,345	3/4	109,407	3/4	97,938	3/4	86,468	3/4	74,999	3/4	63,530	3/4
8	8	155,045	8	143,576	8	132,107	8	109,168	8	97,699	8	86,229	8	74,760	8	63,291	8
1/4	1/4	154,806	1/4	143,337	1/4	131,868	1/4	108,929	1/4	97,460	1/4	85,990	1/4	74,521	1/4	63,052	1/4
1/2	1/2	154,567	1/2	143,098	1/2	131,629	1/2	108,690	1/2	97,221	1/2	85,751	1/2	74,282	1/2	62,813	1/2
3/4	3/4	154,328	3/4	142,859	3/4	131,390	3/4	108,451	3/4	96,982	3/4	85,512	3/4	74,043	3/4	62,574	3/4
9	9	154,089	9	142,620	9	131,151	9	108,212	9	96,743	9	85,273	9	73,804	9	62,335	9
1/4	1/4	153,850	1/4	142,381	1/4	130,912	1/4	107,973	1/4	96,504	1/4	85,035	1/4	73,565	1/4	62,096	1/4
1/2	1/2	153,611	1/2	142,142	1/2	130,673	1/2	107,734	1/2	96,265	1/2	84,796	1/2	73,326	1/2	61,857	1/2
3/4	3/4	153,373	3/4	141,903	3/4	130,434	3/4	107,495	3/4	96,026	3/4	84,557	3/4	73,087	3/4	61,618	3/4
10	10	153,134	10	141,664	10	130,195	10	107,256	10	95,787	10	84,318	10	72,848	10	61,379	10
1/4	1/4	152,895	1/4	141,425	1/4	129,956	1/4	107,017	1/4	95,548	1/4	84,079	1/4	72,609	1/4	61,140	1/4
1/2	1/2	152,656	1/2	141,186	1/2	129,717	1/2	106,778	1/2	95,309	1/2	83,840	1/2	72,370	1/2	60,901	1/2
3/4	3/4	152,417	3/4	140,947	3/4	129,478	3/4	106,539	3/4	95,070	3/4	83,601	3/4	72,132	3/4	60,662	3/4
11	11	152,178	11	140,709	11	129,239	11	106,301	11	94,831	11	83,362	11	71,893	11	60,423	11
1/4	1/4	151,939	1/4	140,470	1/4	129,000	1/4	106,062	1/4	94,592	1/4	83,123	1/4	71,654	1/4	60,184	1/4
1/2	1/2	151,700	1/2	140,231	1/2	128,761	1/2	105,823	1/2	94,353	1/2	82,884	1/2	71,415	1/2	59,945	1/2
3/4	3/4	151,461	3/4	139,992	3/4	128,522	3/4	105,584	3/4	94,114	3/4	82,645	3/4	71,176	3/4	59,706	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 0'-9" OFF CENTERLINE AND 27'-4" FORWARD OF AFT BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

DATE STRAPPED 02/03 BY: BBLJ
 DATE COMPUTED: 10/14/03 BY: WHF
 DATE ISSUE: 10/14/03

INTERTEK - CALEB BRETT

TANK NO. 1
ULLAGE TABLE

BARGE "CBC 98"
HULL NO. 03-2992

Intertek Caleb Brett

GAUGE HEIGHT 17'-4"

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS

12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	59,467	0	47,998	0	36,539	0	25,089	0	13,620	0	2,151	0	0	0	0	0	0	0	0
1/4	59,229	1/4	47,759	1/4	36,301	1/4	24,850	1/4	13,381	1/4	1,912	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,990	1/2	47,520	1/2	36,063	1/2	24,611	1/2	13,142	1/2	1,703	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,751	3/4	47,281	3/4	35,825	3/4	24,372	3/4	12,903	3/4	1,494	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	58,512	1	47,042	1	35,587	1	24,133	1	12,664	1	1,285	1	1	1	1	1	1	1	1
1/4	58,273	1/4	46,803	1/4	35,348	1/4	23,894	1/4	12,425	1/4	1,076	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,034	1/2	46,565	1/2	35,110	1/2	23,655	1/2	12,186	1/2	926	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,795	3/4	46,326	3/4	34,872	3/4	23,417	3/4	11,947	3/4	777	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	57,556	2	46,087	2	34,634	2	23,178	2	11,709	2	628	2	2	2	2	2	2	2	2
1/4	57,317	1/4	45,848	1/4	34,396	1/4	22,939	1/4	11,470	1/4	478	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,078	1/2	45,609	1/2	34,158	1/2	22,700	1/2	11,231	1/2	389	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,839	3/4	45,370	3/4	33,919	3/4	22,461	3/4	10,992	3/4	299	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	56,600	3	45,131	3	33,681	3	22,222	3	10,753	3	210	3	3	3	3	3	3	3	3
1/4	56,361	1/4	44,892	1/4	33,443	1/4	21,983	1/4	10,514	1/4	120	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,122	1/2	44,653	1/2	33,205	1/2	21,744	1/2	10,275	1/2	90	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,883	3/4	44,414	3/4	32,967	3/4	21,505	3/4	10,036	3/4	60	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	55,644	4	44,175	4	32,728	4	21,266	4	9,797	4	30	4	4	4	4	4	4	4	4
1/4	55,405	1/4	43,936	1/4	32,490	1/4	21,027	1/4	9,558	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,166	1/2	43,697	1/2	32,252	1/2	20,788	1/2	9,319	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,928	3/4	43,458	3/4	32,014	3/4	20,549	3/4	9,080	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	54,689	5	43,219	5	31,776	5	20,310	5	8,841	5	1	5	5	5	5	5	5	5	5
1/4	54,450	1/4	42,980	1/4	31,537	1/4	20,071	1/4	8,602	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,211	1/2	42,741	1/2	31,299	1/2	19,832	1/2	8,363	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,972	3/4	42,502	3/4	31,061	3/4	19,594	3/4	8,124	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	53,733	6	42,264	6	30,823	6	19,355	6	7,886	6	1	6	6	6	6	6	6	6	6
1/4	53,494	1/4	42,025	1/4	30,585	1/4	19,116	1/4	7,647	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,255	1/2	41,786	1/2	30,346	1/2	18,877	1/2	7,408	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,016	3/4	41,547	3/4	30,107	3/4	18,638	3/4	7,169	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	52,777	7	41,308	7	29,868	7	18,399	7	6,930	7	1	7	7	7	7	7	7	7	7
1/4	52,538	1/4	41,069	1/4	29,629	1/4	18,160	1/4	6,691	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,299	1/2	40,830	1/2	29,390	1/2	17,921	1/2	6,452	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,060	3/4	40,591	3/4	29,151	3/4	17,682	3/4	6,213	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	51,821	8	40,352	8	28,912	8	17,443	8	5,974	8	1	8	8	8	8	8	8	8	8
1/4	51,582	1/4	40,113	1/4	28,673	1/4	17,204	1/4	5,735	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,343	1/2	39,875	1/2	28,434	1/2	16,965	1/2	5,496	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,104	3/4	39,637	3/4	28,195	3/4	16,726	3/4	5,257	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	50,866	9	39,398	9	27,956	9	16,487	9	5,018	9	1	9	9	9	9	9	9	9	9
1/4	50,627	1/4	39,160	1/4	27,717	1/4	16,248	1/4	4,779	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,388	1/2	38,922	1/2	27,478	1/2	16,009	1/2	4,540	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,149	3/4	38,684	3/4	27,240	3/4	15,770	3/4	4,301	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	49,910	10	38,445	10	27,001	10	15,532	10	4,063	10	1	10	10	10	10	10	10	10	10
1/4	49,671	1/4	38,207	1/4	26,762	1/4	15,293	1/4	3,824	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,432	1/2	37,969	1/2	26,523	1/2	15,054	1/2	3,585	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,193	3/4	37,731	3/4	26,284	3/4	14,815	3/4	3,346	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	48,954	11	37,492	11	26,045	11	14,576	11	3,107	11	1	11	11	11	11	11	11	11	11
1/4	48,715	1/4	37,254	1/4	25,806	1/4	14,337	1/4	2,868	1/4	1	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,476	1/2	37,016	1/2	25,567	1/2	14,098	1/2	2,629	1/2	1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,237	3/4	36,778	3/4	25,328	3/4	13,859	3/4	2,390	3/4	1	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 9/26/03 BY: BBLJ
DATE COMPUTED: 10/14/03 BY: WHF
DATE ISSUE: 10/14/03 0

INTERTEK - CALEB BRETT



BARGE "CBC 98"
HULL NO. 03-2992

TANK NO. 2
ULLAGE TABLE

Intertek Caleb Brett

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT: 17'-4 1/8"

CAPACITIES GIVEN IN WHOLE GALLONS		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	137,837	0	127,393	0	116,949	0	106,505	0	96,061	0	85,617	0	75,173	0	64,729	0
1/4	1/4	137,619	1/4	127,175	1/4	116,731	1/4	106,287	1/4	95,843	1/4	85,399	1/4	74,955	1/4	64,511	1/4
1/2	1/2	137,402	1/2	126,958	1/2	116,514	1/2	106,070	1/2	95,626	1/2	85,182	1/2	74,738	1/2	64,294	1/2
3/4	3/4	137,184	3/4	126,740	3/4	116,296	3/4	105,852	3/4	95,408	3/4	84,964	3/4	74,520	3/4	64,076	3/4
1	1	136,966	1	126,523	1	116,079	1	105,635	1	95,191	1	84,747	1	74,303	1	63,859	1
1/4	1/4	136,749	1/4	126,305	1/4	115,861	1/4	105,417	1/4	94,973	1/4	84,529	1/4	74,085	1/4	63,641	1/4
1/2	1/2	136,531	1/2	126,087	1/2	115,643	1/2	105,199	1/2	94,755	1/2	84,311	1/2	73,868	1/2	63,424	1/2
3/4	3/4	136,314	3/4	125,870	3/4	115,426	3/4	104,982	3/4	94,538	3/4	84,094	3/4	73,650	3/4	63,206	3/4
2	2	136,096	2	125,652	2	115,208	2	104,764	2	94,320	2	83,876	2	73,432	2	62,988	2
3/8	3/8	135,879	3/8	125,435	3/8	114,991	3/8	104,547	3/8	94,103	3/8	83,659	3/8	73,215	3/8	62,771	3/8
1/2	1/2	135,661	1/2	125,217	1/2	114,773	1/2	104,329	1/2	93,885	1/2	83,441	1/2	72,997	1/2	62,553	1/2
3/4	3/4	135,443	3/4	124,999	3/4	114,555	3/4	104,112	3/4	93,668	3/4	83,224	3/4	72,780	3/4	62,336	3/4
3	3	135,226	3	124,782	3	114,338	3	103,894	3	93,450	3	83,006	3	72,562	3	62,118	3
1/4	1/4	135,008	1/4	124,564	1/4	114,120	1/4	103,676	1/4	93,232	1/4	82,788	1/4	72,344	1/4	61,900	1/4
1/2	1/2	134,791	1/2	124,347	1/2	113,903	1/2	103,459	1/2	93,015	1/2	82,571	1/2	72,127	1/2	61,683	1/2
3/4	3/4	134,573	3/4	124,129	3/4	113,685	3/4	103,241	3/4	92,797	3/4	82,353	3/4	71,909	3/4	61,465	3/4
4	4	134,355	4	123,912	4	113,468	4	103,024	4	92,580	4	82,136	4	71,692	4	61,248	4
1/4	1/4	134,138	1/4	123,694	1/4	113,250	1/4	102,806	1/4	92,362	1/4	81,918	1/4	71,474	1/4	61,030	1/4
1/2	1/2	133,920	1/2	123,476	1/2	113,032	1/2	102,588	1/2	92,144	1/2	81,701	1/2	71,257	1/2	60,813	1/2
3/4	3/4	133,703	3/4	123,259	3/4	112,815	3/4	102,371	3/4	91,927	3/4	81,483	3/4	71,039	3/4	60,595	3/4
5	5	133,485	5	123,041	5	112,597	5	102,153	5	91,709	5	81,265	5	70,821	5	60,377	5
1/4	1/4	133,268	1/4	122,824	1/4	112,380	1/4	101,936	1/4	91,492	1/4	81,048	1/4	70,604	1/4	60,160	1/4
1/2	1/2	133,050	1/2	122,606	1/2	112,162	1/2	101,718	1/2	91,274	1/2	80,830	1/2	70,386	1/2	59,942	1/2
3/4	3/4	132,832	3/4	122,388	3/4	111,944	3/4	101,501	3/4	91,057	3/4	80,613	3/4	70,169	3/4	59,725	3/4
6	6	132,615	6	122,171	6	111,727	6	101,283	6	90,839	6	80,395	6	69,951	6	59,507	6
1/4	1/4	132,397	1/4	121,953	1/4	111,509	1/4	101,065	1/4	90,621	1/4	80,177	1/4	69,733	1/4	59,290	1/4
1/2	1/2	132,180	1/2	121,736	1/2	111,292	1/2	100,848	1/2	90,404	1/2	79,960	1/2	69,516	1/2	59,072	1/2
3/4	3/4	131,962	3/4	121,518	3/4	111,074	3/4	100,630	3/4	90,186	3/4	79,742	3/4	69,298	3/4	58,854	3/4
7	7	131,744	7	121,301	7	110,857	7	100,413	7	89,969	7	79,525	7	69,081	7	58,637	7
1/4	1/4	131,527	1/4	121,083	1/4	110,639	1/4	100,195	1/4	89,751	1/4	79,307	1/4	68,863	1/4	58,419	1/4
1/2	1/2	131,309	1/2	120,865	1/2	110,421	1/2	99,977	1/2	89,533	1/2	79,090	1/2	68,646	1/2	58,202	1/2
3/4	3/4	131,092	3/4	120,648	3/4	110,204	3/4	99,760	3/4	89,316	3/4	78,872	3/4	68,428	3/4	57,984	3/4
8	8	130,874	8	120,430	8	109,986	8	99,542	8	89,098	8	78,654	8	68,210	8	57,766	8
1/4	1/4	130,657	1/4	120,213	1/4	109,769	1/4	99,325	1/4	88,881	1/4	78,437	1/4	67,993	1/4	57,549	1/4
1/2	1/2	130,439	1/2	119,995	1/2	109,551	1/2	99,107	1/2	88,663	1/2	78,219	1/2	67,775	1/2	57,331	1/2
3/4	3/4	130,221	3/4	119,777	3/4	109,333	3/4	98,890	3/4	88,446	3/4	78,002	3/4	67,558	3/4	57,114	3/4
9	9	130,004	9	119,560	9	109,116	9	98,672	9	88,228	9	77,784	9	67,340	9	56,896	9
1/4	1/4	129,786	1/4	119,342	1/4	108,898	1/4	98,454	1/4	88,010	1/4	77,566	1/4	67,122	1/4	56,679	1/4
1/2	1/2	129,569	1/2	119,125	1/2	108,681	1/2	98,237	1/2	87,793	1/2	77,349	1/2	66,905	1/2	56,461	1/2
3/4	3/4	129,351	3/4	118,907	3/4	108,463	3/4	98,020	3/4	87,575	3/4	77,131	3/4	66,687	3/4	56,243	3/4
10	10	129,134	10	118,690	10	108,246	10	97,802	10	87,358	10	76,914	10	66,470	10	56,026	10
1/4	1/4	128,916	1/4	118,472	1/4	108,028	1/4	97,584	1/4	87,144	1/4	76,696	1/4	66,252	1/4	55,808	1/4
1/2	1/2	128,698	1/2	118,254	1/2	107,810	1/2	97,366	1/2	86,922	1/2	76,479	1/2	66,035	1/2	55,591	1/2
3/4	3/4	128,481	3/4	118,037	3/4	107,593	3/4	97,149	3/4	86,707	3/4	76,261	3/4	65,817	3/4	55,373	3/4
11	11	128,263	11	117,819	11	107,375	11	96,931	11	86,487	11	76,043	11	65,599	11	55,155	11
1/4	1/4	128,046	1/4	117,602	1/4	107,158	1/4	96,714	1/4	86,270	1/4	75,826	1/4	65,382	1/4	54,938	1/4
1/2	1/2	127,828	1/2	117,384	1/2	106,940	1/2	96,496	1/2	86,052	1/2	75,608	1/2	65,164	1/2	54,720	1/2
3/4	3/4	127,610	3/4	117,166	3/4	106,723	3/4	96,279	3/4	85,835	3/4	75,391	3/4	64,947	3/4	54,503	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
NOTE: GAUGE POINT LOCATED 0'-9" OFF CENTERLINE AND 27'-3" FORWARD OF AFT BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2' ABOVE TANK BOTTOM.

DATE STRAPPED 9/26/03 BY: BBLJ
DATE COMPUTED: 10/14/03 BY: WHF
DATE ISSUE: 10/14/03

INTERTEK - CALEB BRETT

BARGE "CBC 98"
HULL NO. 03-2992

TANK NO. 2
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'-4 1/8" 21 FT.

CAPACITIES GIVEN IN WHOLE GALLONS		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	54,285	0	43,841	0	33,398	0	22,957	0	12,512	0	2,068	0	0	0	0	0	0	0	0	0
1/4	54,068	1/4	43,624	1/4	33,181	1/4	22,739	1/4	12,295	1/4	1,850	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,850	1/2	43,406	1/2	32,963	1/2	22,522	1/2	12,077	1/2	1,656	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,632	3/4	43,188	3/4	32,746	3/4	22,304	3/4	11,859	3/4	1,463	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	53,415	1	42,971	1	32,528	1	22,086	1	11,642	1	1,269	1	1	1	1	1	1	1	1	1
1/4	53,197	1/4	42,753	1/4	32,311	1/4	21,869	1/4	11,424	1/4	1,075	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,980	1/2	42,536	1/2	32,093	1/2	21,651	1/2	11,207	1/2	912	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,762	3/4	42,318	3/4	31,876	3/4	21,434	3/4	10,989	3/4	783	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	52,544	2	42,100	2	31,658	2	21,216	2	10,771	2	653	2	2	2	2	2	2	2	2	2
1/4	52,327	1/4	41,883	1/4	31,441	1/4	20,998	1/4	10,554	1/4	524	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,109	1/2	41,665	1/2	31,223	1/2	20,781	1/2	10,336	1/2	395	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,892	3/4	41,448	3/4	31,006	3/4	20,563	3/4	10,119	3/4	313	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	51,674	3	41,230	3	30,788	3	20,346	3	9,901	3	232	3	3	3	3	3	3	3	3	3
1/4	51,457	1/4	41,013	1/4	30,571	1/4	20,128	1/4	9,684	1/4	150	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,239	1/2	40,795	1/2	30,354	1/2	19,910	1/2	9,466	1/2	96	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,021	3/4	40,577	3/4	30,136	3/4	19,693	3/4	9,248	3/4	69	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	50,804	4	40,360	4	29,919	4	19,475	4	9,031	4	41	4	4	4	4	4	4	4	4	4
1/4	50,586	1/4	40,142	1/4	29,701	1/4	19,258	1/4	8,813	1/4	28	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,369	1/2	39,925	1/2	29,484	1/2	19,040	1/2	8,596	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,151	3/4	39,707	3/4	29,266	3/4	18,822	3/4	8,378	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	49,933	5	39,489	5	29,049	5	18,605	5	8,160	5	0	5	5	5	5	5	5	5	5	5
1/4	49,716	1/4	39,272	1/4	28,831	1/4	18,387	1/4	7,943	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,498	1/2	39,054	1/2	28,614	1/2	18,170	1/2	7,725	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,281	3/4	38,837	3/4	28,396	3/4	17,952	3/4	7,508	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	49,063	6	38,619	6	28,179	6	17,734	6	7,290	6	0	6	6	6	6	6	6	6	6	6
1/4	48,846	1/4	38,402	1/4	27,961	1/4	17,517	1/4	7,072	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,628	1/2	38,184	1/2	27,744	1/2	17,299	1/2	6,855	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,410	3/4	37,966	3/4	27,526	3/4	17,082	3/4	6,637	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	48,193	7	37,749	7	27,309	7	16,864	7	6,420	7	0	7	7	7	7	7	7	7	7	7
1/4	47,975	1/4	37,531	1/4	27,091	1/4	16,647	1/4	6,202	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,758	1/2	37,314	1/2	26,873	1/2	16,429	1/2	5,984	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,540	3/4	37,096	3/4	26,656	3/4	16,211	3/4	5,767	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	47,322	8	36,879	8	26,438	8	15,994	8	5,549	8	0	8	8	8	8	8	8	8	8	8
1/4	47,105	1/4	36,661	1/4	26,221	1/4	15,776	1/4	5,332	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,887	1/2	36,443	1/2	26,003	1/2	15,559	1/2	5,114	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,670	3/4	36,226	3/4	25,785	3/4	15,341	3/4	4,896	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	46,452	9	36,008	9	25,568	9	15,123	9	4,679	9	0	9	9	9	9	9	9	9	9	9
1/4	46,235	1/4	35,791	1/4	25,350	1/4	14,906	1/4	4,461	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,017	1/2	35,573	1/2	25,133	1/2	14,688	1/2	4,244	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,799	3/4	35,356	3/4	24,915	3/4	14,471	3/4	4,026	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	45,582	10	35,138	10	24,698	10	14,253	10	3,808	10	0	10	10	10	10	10	10	10	10	10
1/4	45,364	1/4	34,921	1/4	24,480	1/4	14,035	1/4	3,591	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,147	1/2	34,703	1/2	24,262	1/2	13,818	1/2	3,373	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,929	3/4	34,486	3/4	24,045	3/4	13,600	3/4	3,156	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	44,711	11	34,268	11	23,827	11	13,383	11	2,938	11	0	11	11	11	11	11	11	11	11	11
1/4	44,494	1/4	34,051	1/4	23,610	1/4	13,165	1/4	2,721	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,276	1/2	33,833	1/2	23,392	1/2	12,947	1/2	2,503	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,059	3/4	33,616	3/4	23,174	3/4	12,730	3/4	2,285	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 9/26/03 BY: BBLJ
DATE COMPUTED: 10/14/03 BY: WHF
DATE ISSUE: 10/14/03 0

INTERTEK - CALEB BRETT

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 17'- 4 1/2"																	
2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	147,625	0	137,771	0	127,356	0	116,942	0	106,527	0	96,113	0	85,698	0	75,284	0	64,869	0
1/4	1/4	147,498	1/4	137,554	1/4	127,139	1/4	116,725	1/4	106,310	1/4	95,896	1/4	85,481	1/4	75,067	1/4	64,652	1/4
1/2	1/2	147,372	1/2	137,337	1/2	126,922	1/2	116,508	1/2	106,093	1/2	95,679	1/2	85,264	1/2	74,850	1/2	64,435	1/2
3/4	3/4	147,245	3/4	137,120	3/4	126,705	3/4	116,291	3/4	105,876	3/4	95,462	3/4	85,047	3/4	74,633	3/4	64,218	3/4
1	1	147,082	1	136,903	1	126,488	1	116,074	1	105,659	1	95,245	1	84,830	1	74,416	1	64,001	1
1/4	1/4	146,920	1/4	136,686	1/4	126,271	1/4	115,857	1/4	105,442	1/4	95,028	1/4	84,613	1/4	74,199	1/4	63,784	1/4
1/2	1/2	146,757	1/2	136,469	1/2	126,054	1/2	115,640	1/2	105,225	1/2	94,811	1/2	84,396	1/2	73,982	1/2	63,567	1/2
3/4	3/4	146,594	3/4	136,252	3/4	125,837	3/4	115,423	3/4	105,008	3/4	94,594	3/4	84,179	3/4	73,765	3/4	63,350	3/4
2	2	146,395	2	136,035	2	125,620	2	115,206	2	104,791	2	94,377	2	83,962	2	73,548	2	63,133	2
1/4	1/4	146,196	1/4	135,818	1/4	125,403	1/4	114,989	1/4	104,574	1/4	94,160	1/4	83,745	1/4	73,331	1/4	62,916	1/4
1/2	1/2	145,997	1/2	135,601	1/2	125,186	1/2	114,772	1/2	104,357	1/2	93,943	1/2	83,528	1/2	73,114	1/2	62,699	1/2
3/4	3/4	145,798	3/4	135,384	3/4	124,969	3/4	114,555	3/4	104,140	3/4	93,726	3/4	83,311	3/4	72,897	3/4	62,482	3/4
3	3	145,582	3	135,167	3	124,752	3	114,338	3	103,923	3	93,509	3	83,094	3	72,680	3	62,265	3
1/4	1/4	145,365	1/4	134,950	1/4	124,536	1/4	114,121	1/4	103,706	1/4	93,292	1/4	82,877	1/4	72,463	1/4	62,048	1/4
1/2	1/2	145,148	1/2	134,733	1/2	124,319	1/2	113,904	1/2	103,490	1/2	93,075	1/2	82,660	1/2	72,246	1/2	61,831	1/2
3/4	3/4	144,931	3/4	134,516	3/4	124,102	3/4	113,687	3/4	103,273	3/4	92,858	3/4	82,444	3/4	72,029	3/4	61,614	3/4
4	4	144,714	4	134,299	4	123,885	4	113,470	4	103,056	4	92,641	4	82,227	4	71,812	4	61,398	4
1/4	1/4	144,497	1/4	134,082	1/4	123,668	1/4	113,253	1/4	102,839	1/4	92,424	1/4	82,010	1/4	71,595	1/4	61,181	1/4
1/2	1/2	144,280	1/2	133,865	1/2	123,451	1/2	113,036	1/2	102,622	1/2	92,207	1/2	81,793	1/2	71,378	1/2	60,964	1/2
3/4	3/4	144,063	3/4	133,648	3/4	123,234	3/4	112,819	3/4	102,405	3/4	91,990	3/4	81,576	3/4	71,161	3/4	60,747	3/4
5	5	143,846	5	133,431	5	123,017	5	112,602	5	102,188	5	91,773	5	81,359	5	70,944	5	60,530	5
1/4	1/4	143,629	1/4	133,214	1/4	122,800	1/4	112,385	1/4	101,971	1/4	91,556	1/4	81,142	1/4	70,727	1/4	60,313	1/4
1/2	1/2	143,412	1/2	132,997	1/2	122,583	1/2	112,168	1/2	101,754	1/2	91,339	1/2	80,925	1/2	70,510	1/2	60,096	1/2
3/4	3/4	143,195	3/4	132,780	3/4	122,366	3/4	111,951	3/4	101,537	3/4	91,122	3/4	80,708	3/4	70,293	3/4	59,879	3/4
6	6	142,978	6	132,563	6	122,149	6	111,734	6	101,320	6	90,905	6	80,491	6	70,076	6	59,662	6
1/4	1/4	142,761	1/4	132,346	1/4	121,932	1/4	111,517	1/4	101,103	1/4	90,688	1/4	80,274	1/4	69,859	1/4	59,445	1/4
1/2	1/2	142,544	1/2	132,129	1/2	121,715	1/2	111,300	1/2	100,886	1/2	90,471	1/2	80,057	1/2	69,642	1/2	59,228	1/2
3/4	3/4	142,327	3/4	131,912	3/4	121,498	3/4	111,083	3/4	100,669	3/4	90,254	3/4	79,840	3/4	69,425	3/4	59,011	3/4
7	7	142,110	7	131,696	7	121,281	7	110,866	7	100,452	7	90,037	7	79,623	7	69,208	7	58,794	7
1/4	1/4	141,893	1/4	131,479	1/4	121,064	1/4	110,649	1/4	100,235	1/4	89,820	1/4	79,406	1/4	68,991	1/4	58,577	1/4
1/2	1/2	141,676	1/2	131,262	1/2	120,847	1/2	110,433	1/2	100,018	1/2	89,603	1/2	79,189	1/2	68,774	1/2	58,360	1/2
3/4	3/4	141,459	3/4	131,045	3/4	120,630	3/4	110,216	3/4	99,801	3/4	89,387	3/4	78,972	3/4	68,557	3/4	58,143	3/4
8	8	141,242	8	130,828	8	120,413	8	109,999	8	99,584	8	89,170	8	78,755	8	68,341	8	57,926	8
1/4	1/4	141,025	1/4	130,611	1/4	120,196	1/4	109,782	1/4	99,367	1/4	88,953	1/4	78,538	1/4	68,124	1/4	57,709	1/4
1/2	1/2	140,808	1/2	130,394	1/2	119,979	1/2	109,565	1/2	99,150	1/2	88,736	1/2	78,321	1/2	67,907	1/2	57,492	1/2
3/4	3/4	140,591	3/4	130,177	3/4	119,762	3/4	109,348	3/4	98,933	3/4	88,519	3/4	78,104	3/4	67,690	3/4	57,275	3/4
9	9	140,374	9	129,960	9	119,545	9	109,131	9	98,716	9	88,302	9	77,887	9	67,473	9	57,058	9
1/4	1/4	140,157	1/4	129,743	1/4	119,328	1/4	108,914	1/4	98,499	1/4	88,085	1/4	77,670	1/4	67,256	1/4	56,841	1/4
1/2	1/2	139,940	1/2	129,526	1/2	119,111	1/2	108,697	1/2	98,282	1/2	87,868	1/2	77,453	1/2	67,039	1/2	56,624	1/2
3/4	3/4	139,723	3/4	129,309	3/4	118,894	3/4	108,480	3/4	98,065	3/4	87,651	3/4	77,236	3/4	66,822	3/4	56,407	3/4
10	10	139,506	10	129,092	10	118,677	10	108,263	10	97,848	10	87,434	10	77,019	10	66,605	10	56,190	10
1/4	1/4	139,289	1/4	128,875	1/4	118,460	1/4	108,046	1/4	97,631	1/4	87,217	1/4	76,802	1/4	66,388	1/4	55,973	1/4
1/2	1/2	139,072	1/2	128,658	1/2	118,243	1/2	107,829	1/2	97,414	1/2	87,000	1/2	76,585	1/2	66,171	1/2	55,756	1/2
3/4	3/4	138,855	3/4	128,441	3/4	118,026	3/4	107,612	3/4	97,197	3/4	86,783	3/4	76,368	3/4	65,954	3/4	55,539	3/4
11	11	138,639	11	128,224	11	117,809	11	107,395	11	96,980	11	86,566	11	76,151	11	65,737	11	55,322	11
1/4	1/4	138,422	1/4	128,007	1/4	117,593	1/4	107,178	1/4	96,763	1/4	86,349	1/4	75,934	1/4	65,520	1/4	55,105	1/4
1/2	1/2	138,205	1/2	127,790	1/2	117,376	1/2	106,961	1/2	96,547	1/2	86,132	1/2	75,717	1/2	65,303	1/2	54,888	1/2
3/4	3/4	137,988	3/4	127,573	3/4	117,159	3/4	106,744	3/4	96,330	3/4	85,915	3/4	75,501	3/4	65,086	3/4	54,671	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES
OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 9/26/03 BY: BBLJ
DATE COMPUTED: 10/14/03 BY: WHF
DATE ISSUE: 10/14/03

INTERTEK - CALEB BRETT

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
NOTE: GAUGE POINT LOCATED 0'- 9" OFF CENTERLINE AND 27'- 0" FORWARD OF AFT. BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

