



**BARGE "CBC 70"**  
HULL NO. 04-2182

**TANK NO. 1**  
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16" - 9 3/4"																	
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	35	0	10,070	0	21,550	0	33,011	0	44,485	0	55,959	0	67,433	0	78,907	0	90,381	0	101,855
1/4	45	1/4	10,309	1/4	21,789	1/4	33,250	1/4	44,724	1/4	56,198	1/4	67,672	1/4	79,146	1/4	90,620	1/4	102,094
1/2	75	1/2	10,548	1/2	22,028	1/2	33,489	1/2	44,963	1/2	56,437	1/2	67,911	1/2	79,385	1/2	90,859	1/2	102,333
3/4	125	3/4	10,787	3/4	22,267	3/4	33,728	3/4	45,202	3/4	56,676	3/4	68,150	3/4	79,624	3/4	91,098	3/4	102,572
1	194	1	11,027	1	22,506	1	33,967	1	45,441	1	56,915	1	68,389	1	79,863	1	91,337	1	102,811
1/4	284	1/4	11,266	1/4	22,746	1/4	34,206	1/4	45,680	1/4	57,154	1/4	68,628	1/4	80,102	1/4	91,576	1/4	103,050
1/2	394	1/2	11,505	1/2	22,985	1/2	34,445	1/2	45,919	1/2	57,393	1/2	68,867	1/2	80,341	1/2	91,815	1/2	103,289
3/4	523	3/4	11,744	3/4	23,224	3/4	34,684	3/4	46,158	3/4	57,632	3/4	69,106	3/4	80,580	3/4	92,054	3/4	103,528
2	673	2	11,983	2	23,463	2	34,923	2	46,397	2	57,871	2	69,345	2	80,819	2	92,293	2	103,767
1/4	842	1/4	12,222	1/4	23,702	1/4	35,162	1/4	46,636	1/4	58,110	1/4	69,584	1/4	81,058	1/4	92,532	1/4	104,006
1/2	1,032	1/2	12,462	1/2	23,941	1/2	35,401	1/2	46,875	1/2	58,349	1/2	69,823	1/2	81,297	1/2	92,771	1/2	104,245
3/4	1,241	3/4	12,701	3/4	24,181	3/4	35,640	3/4	47,114	3/4	58,588	3/4	70,062	3/4	81,536	3/4	93,010	3/4	104,484
3	1,470	3	12,940	3	24,420	3	35,879	3	47,353	3	58,827	3	70,301	3	81,775	3	93,249	3	104,723
1/4	1,689	1/4	13,179	1/4	24,659	1/4	36,118	1/4	47,592	1/4	59,066	1/4	70,540	1/4	82,014	1/4	93,488	1/4	104,962
1/2	1,938	1/2	13,418	1/2	24,898	1/2	36,357	1/2	47,831	1/2	59,305	1/2	70,779	1/2	82,253	1/2	93,727	1/2	105,201
3/4	2,178	3/4	13,657	3/4	25,137	3/4	36,596	3/4	48,070	3/4	59,544	3/4	71,018	3/4	82,492	3/4	93,966	3/4	105,440
4	2,417	4	13,897	4	25,376	4	36,835	4	48,309	4	59,783	4	71,257	4	82,731	4	94,205	4	105,679
1/4	2,656	1/4	14,136	1/4	25,616	1/4	37,074	1/4	48,548	1/4	60,022	1/4	71,496	1/4	82,970	1/4	94,444	1/4	105,918
1/2	2,895	1/2	14,375	1/2	25,855	1/2	37,313	1/2	48,787	1/2	60,261	1/2	71,735	1/2	83,209	1/2	94,693	1/2	106,157
3/4	3,134	3/4	14,614	3/4	26,093	3/4	37,553	3/4	49,026	3/4	60,500	3/4	71,974	3/4	83,448	3/4	94,922	3/4	106,396
5	3,373	5	14,853	5	26,332	5	37,792	5	49,266	5	60,740	5	72,214	5	83,688	5	95,162	5	106,636
1/4	3,613	1/4	15,092	1/4	26,570	1/4	38,031	1/4	49,505	1/4	60,979	1/4	72,453	1/4	83,927	1/4	95,401	1/4	106,875
1/2	3,852	1/2	15,332	1/2	26,809	1/2	38,270	1/2	49,744	1/2	61,218	1/2	72,692	1/2	84,166	1/2	95,640	1/2	107,114
3/4	4,091	3/4	15,571	3/4	27,047	3/4	38,509	3/4	49,983	3/4	61,457	3/4	72,931	3/4	84,405	3/4	95,879	3/4	107,353
6	4,330	6	15,810	6	27,286	6	38,748	6	50,222	6	61,696	6	73,170	6	84,644	6	96,118	6	107,592
1/4	4,569	1/4	16,049	1/4	27,524	1/4	38,987	1/4	50,461	1/4	61,935	1/4	73,409	1/4	84,883	1/4	96,357	1/4	107,831
1/2	4,808	1/2	16,288	1/2	27,763	1/2	39,226	1/2	50,700	1/2	62,174	1/2	73,648	1/2	85,122	1/2	96,596	1/2	108,070
3/4	5,047	3/4	16,527	3/4	28,001	3/4	39,465	3/4	50,939	3/4	62,413	3/4	73,887	3/4	85,361	3/4	96,835	3/4	108,309
7	5,287	7	16,766	7	28,240	7	39,704	7	51,178	7	62,652	7	74,126	7	85,600	7	97,074	7	108,548
1/4	5,526	1/4	17,006	1/4	28,479	1/4	39,943	1/4	51,417	1/4	62,891	1/4	74,365	1/4	85,839	1/4	97,313	1/4	108,787
1/2	5,765	1/2	17,245	1/2	28,717	1/2	40,182	1/2	51,656	1/2	63,130	1/2	74,604	1/2	86,078	1/2	97,552	1/2	109,026
3/4	6,004	3/4	17,484	3/4	28,956	3/4	40,421	3/4	51,895	3/4	63,369	3/4	74,843	3/4	86,317	3/4	97,791	3/4	109,265
8	6,243	8	17,723	8	29,194	8	40,660	8	52,134	8	63,608	8	75,082	8	86,556	8	98,030	8	109,504
1/4	6,482	1/4	17,962	1/4	29,433	1/4	40,899	1/4	52,373	1/4	63,847	1/4	75,321	1/4	86,795	1/4	98,269	1/4	109,743
1/2	6,722	1/2	18,201	1/2	29,671	1/2	41,138	1/2	52,612	1/2	64,086	1/2	75,560	1/2	87,034	1/2	98,508	1/2	109,982
3/4	6,961	3/4	18,441	3/4	29,910	3/4	41,377	3/4	52,851	3/4	64,325	3/4	75,799	3/4	87,273	3/4	98,747	3/4	110,221
9	7,200	9	18,680	9	30,148	9	41,616	9	53,090	9	64,564	9	76,038	9	87,512	9	98,986	9	110,460
1/4	7,439	1/4	18,919	1/4	30,387	1/4	41,855	1/4	53,329	1/4	64,803	1/4	76,277	1/4	87,751	1/4	99,225	1/4	110,699
1/2	7,678	1/2	19,158	1/2	30,625	1/2	42,094	1/2	53,568	1/2	65,042	1/2	76,516	1/2	87,990	1/2	99,464	1/2	110,938
3/4	7,917	3/4	19,397	3/4	30,864	3/4	42,333	3/4	53,807	3/4	65,281	3/4	76,755	3/4	88,229	3/4	99,703	3/4	111,177
10	8,157	10	19,636	10	31,102	10	42,572	10	54,046	10	65,520	10	76,994	10	88,468	10	99,942	10	111,416
1/4	8,396	1/4	19,875	1/4	31,341	1/4	42,811	1/4	54,285	1/4	65,759	1/4	77,233	1/4	88,707	1/4	100,181	1/4	111,655
1/2	8,635	1/2	20,115	1/2	31,580	1/2	43,050	1/2	54,524	1/2	65,998	1/2	77,472	1/2	88,946	1/2	100,420	1/2	111,894
3/4	8,874	3/4	20,354	3/4	31,818	3/4	43,290	3/4	54,763	3/4	66,237	3/4	77,711	3/4	89,185	3/4	100,659	3/4	112,133
11	9,113	11	20,593	11	32,057	11	43,529	11	55,003	11	66,477	11	77,951	11	89,425	11	100,899	11	112,373
1/4	9,352	1/4	20,832	1/4	32,295	1/4	43,768	1/4	55,242	1/4	66,716	1/4	78,190	1/4	89,664	1/4	101,138	1/4	112,612
1/2	9,592	1/2	21,071	1/2	32,534	1/2	44,007	1/2	55,481	1/2	66,955	1/2	78,429	1/2	89,903	1/2	101,377	1/2	112,851
3/4	9,831	3/4	21,311	3/4	32,772	3/4	44,246	3/4	55,720	3/4	67,194	3/4	78,668	3/4	90,142	3/4	101,616	3/4	113,090

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 10/21/04 BY: BR/LJ  
DATE COMPUTED: 11/10/04 BY: WHF  
DATE ISSUED: 11/10/04

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCKED 0" - 10" 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 AT CENTERLINE.  
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

**TANK NO. 1  
INNAGE TABLE**

**BARGE "CBC 70"  
HULL NO. 04-2182**

**Intertek** Caleb Brett

GAUGE HEIGHT 16'-9 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0																		
0	113,328	0	124,173	0	134,484	0	144,795	0	155,106	0	165,417	0	175,728	0	186,039	0	196,350	0	206,661
1/4	113,568	1/4	124,388	1/4	134,699	1/4	145,010	1/4	155,321	1/4	165,632	1/4	175,943	1/4	186,254	1/4	196,565	1/4	206,876
1/2	113,807	1/2	124,602	1/2	134,913	1/2	145,224	1/2	155,535	1/2	165,846	1/2	176,157	1/2	186,468	1/2	196,779	1/2	207,090
3/4	114,046	3/4	124,817	3/4	135,128	3/4	145,439	3/4	155,750	3/4	166,061	3/4	176,372	3/4	186,683	3/4	196,994	3/4	207,305
1	114,285	1	125,032	1	135,343	1	145,654	1	155,965	1	166,276	1	176,587	1	186,898	1	197,209	1	207,520
1/4	114,524	1/4	125,247	1/4	135,558	1/4	145,869	1/4	156,180	1/4	166,491	1/4	176,802	1/4	187,113	1/4	197,424	1/4	207,735
1/2	114,763	1/2	125,462	1/2	135,773	1/2	146,084	1/2	156,395	1/2	166,706	1/2	177,017	1/2	187,328	1/2	197,639	1/2	207,950
3/4	115,002	3/4	125,676	3/4	135,987	3/4	146,298	3/4	156,609	3/4	166,920	3/4	177,231	3/4	187,542	3/4	197,853	3/4	208,164
2	115,241	2	125,891	2	136,202	2	146,513	2	156,824	2	167,135	2	177,446	2	187,757	2	198,068	2	208,379
1/4	115,480	1/4	126,106	1/4	136,417	1/4	146,728	1/4	157,039	1/4	167,350	1/4	177,661	1/4	187,972	1/4	198,283	1/4	208,594
1/2	115,719	1/2	126,321	1/2	136,632	1/2	146,943	1/2	157,254	1/2	167,565	1/2	177,876	1/2	188,187	1/2	198,498	1/2	208,805
3/4	115,958	3/4	126,536	3/4	136,847	3/4	147,158	3/4	157,469	3/4	167,780	3/4	178,091	3/4	188,402	3/4	198,713	3/4	209,024
3	116,197	3	126,750	3	137,061	3	147,373	3	157,684	3	167,995	3	178,306	3	188,617	3	198,928	3	209,235
1/4	116,436	1/4	126,965	1/4	137,276	1/4	147,587	1/4	157,898	1/4	168,209	1/4	178,520	1/4	188,831	1/4	199,142	1/4	209,453
1/2	116,675	1/2	127,180	1/2	137,491	1/2	147,802	1/2	158,113	1/2	168,424	1/2	178,735	1/2	189,046	1/2	199,357	1/2	209,664
3/4	116,914	3/4	127,395	3/4	137,706	3/4	148,017	3/4	158,328	3/4	168,639	3/4	178,950	3/4	189,261	3/4	199,572	3/4	209,885
4	117,153	4	127,610	4	137,921	4	148,232	4	158,543	4	168,854	4	179,165	4	189,476	4	199,787	4	210,096
1/4	117,392	1/4	127,825	1/4	138,136	1/4	148,447	1/4	158,758	1/4	169,069	1/4	179,380	1/4	189,691	1/4	199,992	1/4	210,307
1/2	117,631	1/2	128,039	1/2	138,350	1/2	148,661	1/2	158,972	1/2	170,283	1/2	180,594	1/2	190,905	1/2	201,216	1/2	210,527
3/4	117,870	3/4	128,254	3/4	138,565	3/4	148,876	3/4	159,187	3/4	170,497	3/4	180,808	3/4	191,119	3/4	201,430	3/4	210,738
5	118,110	5	128,469	5	138,780	5	149,091	5	159,402	5	169,713	5	180,024	5	190,335	5	200,646	5	210,953
1/4	118,349	1/4	128,684	1/4	138,995	1/4	149,306	1/4	159,617	1/4	170,928	1/4	181,239	1/4	191,550	1/4	201,861	1/4	211,172
1/2	118,588	1/2	128,899	1/2	139,210	1/2	149,521	1/2	159,832	1/2	171,139	1/2	181,450	1/2	191,761	1/2	202,072	1/2	211,383
3/4	118,827	3/4	129,113	3/4	139,424	3/4	149,735	3/4	159,430	3/4	171,354	3/4	181,665	3/4	191,996	3/4	202,323	3/4	211,634
6	119,017	6	129,328	6	139,639	6	149,950	6	160,261	6	170,572	6	180,883	6	191,194	6	201,505	6	211,845
1/4	119,232	1/4	129,543	1/4	139,854	1/4	150,165	1/4	160,476	1/4	170,787	1/4	181,098	1/4	191,409	1/4	201,720	1/4	212,056
1/2	119,447	1/2	129,758	1/2	140,069	1/2	150,380	1/2	160,691	1/2	171,002	1/2	181,313	1/2	191,624	1/2	201,935	1/2	212,267
3/4	119,662	3/4	129,973	3/4	140,284	3/4	150,595	3/4	160,906	3/4	171,217	3/4	181,528	3/4	191,839	3/4	202,156	3/4	212,478
7	119,876	7	130,187	7	140,498	7	150,810	7	161,121	7	171,432	7	181,743	7	192,054	7	202,365	7	212,689
1/4	120,091	1/4	130,402	1/4	140,713	1/4	151,024	1/4	161,335	1/4	171,646	1/4	181,957	1/4	192,268	1/4	202,576	1/4	212,900
1/2	120,306	1/2	130,617	1/2	140,928	1/2	151,239	1/2	161,550	1/2	171,859	1/2	182,170	1/2	192,481	1/2	202,787	1/2	213,111
3/4	120,521	3/4	130,832	3/4	141,143	3/4	151,454	3/4	161,765	3/4	172,076	3/4	182,387	3/4	192,698	3/4	203,002	3/4	213,322
8	120,736	8	131,047	8	141,358	8	151,669	8	161,980	8	172,291	8	182,602	8	192,913	8	203,213	8	213,533
1/4	120,951	1/4	131,262	1/4	141,573	1/4	151,884	1/4	162,195	1/4	172,506	1/4	182,817	1/4	193,128	1/4	203,434	1/4	213,744
1/2	121,165	1/2	131,476	1/2	141,787	1/2	152,098	1/2	162,409	1/2	172,720	1/2	183,031	1/2	193,342	1/2	203,645	1/2	213,955
3/4	121,380	3/4	131,691	3/4	142,002	3/4	152,313	3/4	162,624	3/4	172,935	3/4	183,246	3/4	193,557	3/4	203,856	3/4	214,166
9	121,595	9	131,906	9	142,217	9	152,528	9	162,839	9	173,150	9	183,461	9	193,772	9	204,067	9	214,377
1/4	121,810	1/4	132,121	1/4	142,432	1/4	152,743	1/4	163,054	1/4	173,365	1/4	183,676	1/4	193,988	1/4	204,278	1/4	214,588
1/2	122,025	1/2	132,336	1/2	142,647	1/2	153,058	1/2	163,369	1/2	173,676	1/2	183,987	1/2	194,299	1/2	204,489	1/2	214,799
3/4	122,239	3/4	132,550	3/4	142,861	3/4	153,172	3/4	163,580	3/4	173,887	3/4	184,198	3/4	194,510	3/4	204,700	3/4	215,010
10	122,454	10	132,765	10	143,076	10	153,387	10	163,791	10	174,098	10	184,409	10	194,720	10	205,011	10	215,221
1/4	122,669	1/4	132,980	1/4	143,291	1/4	153,602	1/4	164,002	1/4	174,309	1/4	184,620	1/4	194,931	1/4	205,222	1/4	215,432
1/2	122,884	1/2	133,195	1/2	143,506	1/2	153,817	1/2	164,213	1/2	174,520	1/2	184,831	1/2	195,142	1/2	205,433	1/2	215,643
3/4	123,099	3/4	133,410	3/4	143,721	3/4	154,032	3/4	164,424	3/4	174,731	3/4	185,043	3/4	195,354	3/4	205,644	3/4	215,854
11	123,313	11	133,624	11	143,936	11	154,247	11	164,635	11	174,946	11	185,257	11	195,568	11	205,855	11	216,065
1/4	123,528	1/4	133,839	1/4	144,150	1/4	154,461	1/4	164,846	1/4	175,157	1/4	185,468	1/4	195,779	1/4	206,066	1/4	216,276
1/2	123,743	1/2	134,054	1/2	144,365	1/2	154,676	1/2	165,057	1/2	175,368	1/2	185,679	1/2	196,090	1/2	206,277	1/2	216,487
3/4	123,958	3/4	134,269	3/4	144,580	3/4	154,891	3/4	165,268	3/4	175,579	3/4	185,890	3/4	196,301	3/4	206,488	3/4	216,698

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**INTERTEK - CALEB BRETT**

*Caleb Brett*

DATE STRAPPED 10/21/84 BY 98LCJ  
DATE COMPUTED: 11/10/84 BY: WHF  
DATE ISSUED: 11/10/84

**TANK NO. 2  
INNAGE TABLE**

**BARGE "CBC 70"  
HULL NO. 04-2182**



CAPACITIES GIVEN IN WHOLE GALLONS GAUGE HEIGHT 16'-9 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	28	9,008	0	19,459	0	29,900	0	40,330	0	50,781	0	61,231	0	71,682	0	82,132	0	92,583	
1/4	55	9,226	1/4	19,676	1/4	30,117	1/4	40,548	1/4	50,998	1/4	61,449	1/4	71,899	1/4	82,350	1/4	92,800	
1/2	82	9,444	1/2	19,894	1/2	30,334	1/2	40,765	1/2	51,216	1/2	61,666	1/2	72,117	1/2	82,567	1/2	93,018	
3/4	109	9,662	3/4	20,112	3/4	30,551	3/4	40,983	3/4	51,434	3/4	61,884	3/4	72,335	3/4	82,785	3/4	93,236	
1	191	9,879	1	20,330	1	30,768	1	41,201	1	51,651	1	62,101	1	72,552	1	83,003	1	93,453	
1/4	273	10,097	1/4	20,547	1/4	30,985	1/4	41,419	1/4	51,869	1/4	62,320	1/4	72,770	1/4	83,221	1/4	93,671	
1/2	354	10,315	1/2	20,765	1/2	31,202	1/2	41,636	1/2	52,087	1/2	62,537	1/2	72,988	1/2	83,438	1/2	93,889	
3/4	436	10,532	3/4	20,983	3/4	31,419	3/4	41,854	3/4	52,305	3/4	62,755	3/4	73,206	3/4	83,656	3/4	94,107	
2	572	10,750	2	21,200	2	31,636	2	42,072	2	52,522	2	62,973	2	73,423	2	83,874	2	94,324	
1/4	708	10,968	1/4	21,418	1/4	31,853	1/4	42,290	1/4	52,740	1/4	63,191	1/4	73,641	1/4	84,092	1/4	94,542	
1/2	844	11,186	1/2	21,636	1/2	32,070	1/2	42,507	1/2	52,958	1/2	63,408	1/2	73,859	1/2	84,309	1/2	94,760	
3/4	980	11,403	3/4	21,854	3/4	32,287	3/4	42,725	3/4	53,175	3/4	63,626	3/4	74,076	3/4	84,527	3/4	94,977	
3	1,171	11,621	3	22,071	3	32,503	3	42,943	3	53,393	3	63,844	3	74,294	3	84,745	3	95,195	
1/4	1,389	11,839	1/4	22,289	1/4	32,720	1/4	43,160	1/4	53,611	1/4	64,061	1/4	74,512	1/4	84,962	1/4	95,413	
1/2	1,606	12,056	1/2	22,507	1/2	32,937	1/2	43,378	1/2	53,829	1/2	64,279	1/2	74,730	1/2	85,180	1/2	95,631	
3/4	1,824	12,274	3/4	22,724	3/4	33,155	3/4	43,596	3/4	54,046	3/4	64,497	3/4	74,947	3/4	85,398	3/4	95,848	
4	2,042	12,492	4	22,942	4	33,372	4	43,814	4	54,264	4	64,715	4	75,165	4	85,616	4	96,066	
1/4	2,259	12,710	1/4	23,160	1/4	33,589	1/4	44,031	1/4	54,482	1/4	64,932	1/4	75,383	1/4	85,833	1/4	96,284	
1/2	2,477	12,927	1/2	23,377	1/2	33,806	1/2	44,249	1/2	54,699	1/2	65,150	1/2	75,600	1/2	86,051	1/2	96,501	
3/4	2,695	13,145	3/4	23,595	3/4	34,023	3/4	44,467	3/4	54,917	3/4	65,368	3/4	75,818	3/4	86,269	3/4	96,719	
5	2,912	13,363	5	23,813	5	34,240	5	44,684	5	55,135	5	65,585	5	76,036	5	86,486	5	96,937	
1/4	3,130	13,580	1/4	24,031	1/4	34,457	1/4	44,902	1/4	55,353	1/4	65,800	1/4	76,254	1/4	86,704	1/4	97,155	
1/2	3,348	13,798	1/2	24,248	1/2	34,674	1/2	45,120	1/2	55,570	1/2	66,017	1/2	76,471	1/2	86,922	1/2	97,372	
3/4	3,566	14,016	3/4	24,466	3/4	34,891	3/4	45,338	3/4	55,788	3/4	66,239	3/4	76,689	3/4	87,140	3/4	97,590	
6	3,783	14,234	6	24,684	6	35,108	6	45,555	6	55,996	6	66,456	6	76,907	6	87,357	6	97,808	
1/4	4,001	14,451	1/4	24,901	1/4	35,325	1/4	45,773	1/4	56,224	1/4	66,674	1/4	77,125	1/4	87,575	1/4	98,026	
1/2	4,219	14,669	1/2	25,119	1/2	35,542	1/2	45,991	1/2	56,441	1/2	66,892	1/2	77,342	1/2	87,793	1/2	98,243	
3/4	4,436	14,887	3/4	25,337	3/4	35,759	3/4	46,208	3/4	56,659	3/4	67,109	3/4	77,560	3/4	88,010	3/4	98,461	
7	4,654	15,104	7	25,555	7	35,976	7	46,426	7	56,877	7	67,327	7	77,778	7	88,228	7	98,679	
1/4	4,872	15,322	1/4	25,772	1/4	36,193	1/4	46,644	1/4	57,094	1/4	67,545	1/4	77,995	1/4	88,446	1/4	98,896	
1/2	5,090	15,540	1/2	25,990	1/2	36,411	1/2	46,862	1/2	57,312	1/2	67,763	1/2	78,213	1/2	88,664	1/2	99,114	
3/4	5,307	15,758	3/4	26,208	3/4	36,629	3/4	47,079	3/4	57,530	3/4	67,980	3/4	78,431	3/4	88,881	3/4	99,332	
8	5,525	15,975	8	26,425	8	36,847	8	47,297	8	57,748	8	68,198	8	78,649	8	89,099	8	99,550	
1/4	5,743	16,193	1/4	26,643	1/4	37,064	1/4	47,515	1/4	57,965	1/4	68,416	1/4	78,866	1/4	89,317	1/4	99,767	
1/2	5,960	16,411	1/2	26,861	1/2	37,282	1/2	47,732	1/2	58,183	1/2	68,633	1/2	79,084	1/2	89,534	1/2	99,985	
3/4	6,178	16,628	3/4	27,079	3/4	37,500	3/4	47,950	3/4	58,401	3/4	68,851	3/4	79,302	3/4	89,752	3/4	100,203	
9	6,396	16,846	9	27,296	9	37,717	9	48,168	9	58,618	9	69,069	9	79,519	9	89,970	9	100,420	
1/4	6,614	17,064	1/4	27,513	1/4	37,935	1/4	48,386	1/4	58,836	1/4	69,287	1/4	79,737	1/4	90,188	1/4	100,638	
1/2	6,831	17,282	1/2	27,730	1/2	38,153	1/2	48,603	1/2	59,054	1/2	69,504	1/2	79,955	1/2	90,405	1/2	100,856	
3/4	7,049	17,499	3/4	27,947	3/4	38,371	3/4	48,821	3/4	59,272	3/4	69,722	3/4	80,173	3/4	90,623	3/4	101,074	
10	7,267	17,717	10	28,164	10	38,588	10	49,039	10	59,489	10	69,940	10	80,380	10	90,841	10	101,291	
1/4	7,484	17,935	1/4	28,381	1/4	38,806	1/4	49,257	1/4	59,707	1/4	70,158	1/4	80,608	1/4	91,059	1/4	101,509	
1/2	7,702	18,152	1/2	28,598	1/2	39,024	1/2	49,474	1/2	59,925	1/2	70,375	1/2	80,826	1/2	91,276	1/2	101,727	
3/4	7,920	18,370	3/4	28,815	3/4	39,241	3/4	49,692	3/4	60,142	3/4	70,593	3/4	81,043	3/4	91,494	3/4	101,944	
11	8,138	18,588	11	29,032	11	39,459	11	49,910	11	60,360	11	70,811	11	81,261	11	91,712	11	102,162	
1/4	8,355	18,806	1/4	29,249	1/4	39,677	1/4	50,127	1/4	60,578	1/4	71,028	1/4	81,479	1/4	91,929	1/4	102,380	
1/2	8,573	19,023	1/2	29,466	1/2	39,895	1/2	50,345	1/2	60,796	1/2	71,246	1/2	81,697	1/2	92,147	1/2	102,598	
3/4	8,791	19,241	3/4	29,683	3/4	40,112	3/4	50,563	3/4	61,013	3/4	71,464	3/4	81,914	3/4	92,365	3/4	102,815	

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

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IPIAS CHAPTER 2.7. GAUGE POINT: TO TOP LIP OF 2" DIAMETER FMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE AND 26' 10" 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 AT CENTERLINE.

NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED 10/21/04 BY: BBL

DATE COMPUTED 11/10/04 BY: WHF

DATE ISSUED 11/10/04

INTERTEK - CALEB BRETT



**TANK NO. 2  
INNAGE TABLE**

**BARGE "CBC 70"  
HULL NO. 04-2182**

**Intertek** Caleb Brett

GAUGE HEIGHT 16'-9 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS		11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	103,033	0	123,934	0	134,885	0	144,835	0	154,785	0
1/4	103,251	1/4	124,152	1/4	134,602	1/4	145,053	1/4	154,806	1/4
1/2	103,468	1/2	124,369	1/2	134,820	1/2	145,270	1/2	155,019	1/2
3/4	103,686	3/4	124,587	3/4	135,038	3/4	145,488	3/4	155,237	3/4
1	103,904	1	124,805	1	135,255	1	145,706	1	155,455	1
1/4	104,122	1/4	125,023	1/4	135,473	1/4	145,924	1/4	155,673	1/4
1/2	104,339	1/2	125,240	1/2	135,691	1/2	146,141	1/2	155,891	1/2
3/4	104,557	3/4	125,458	3/4	135,909	3/4	146,359	3/4	156,109	3/4
2	104,775	2	125,676	2	136,126	2	146,577	2	156,327	2
1/4	104,993	1/4	125,894	1/4	136,344	1/4	146,795	1/4	156,545	1/4
1/2	105,210	1/2	126,111	1/2	136,562	1/2	147,012	1/2	156,763	1/2
3/4	105,428	3/4	126,329	3/4	136,779	3/4	147,230	3/4	156,981	3/4
3	105,646	3	126,547	3	136,997	3	147,448	3	157,199	3
1/4	105,863	1/4	126,764	1/4	137,215	1/4	147,667	1/4	157,417	1/4
1/2	106,081	1/2	126,982	1/2	137,433	1/2	147,885	1/2	157,635	1/2
3/4	106,299	3/4	127,200	3/4	137,650	3/4	148,104	3/4	157,853	3/4
4	106,517	4	127,418	4	137,868	4	148,322	4	158,071	4
1/4	106,734	1/4	127,635	1/4	138,086	1/4	148,540	1/4	158,289	1/4
1/2	106,952	1/2	127,853	1/2	138,303	1/2	148,758	1/2	158,507	1/2
3/4	107,170	3/4	128,071	3/4	138,521	3/4	148,976	3/4	158,725	3/4
5	107,387	5	128,288	5	138,739	5	149,194	5	158,943	5
1/4	107,605	1/4	128,506	1/4	138,957	1/4	149,412	1/4	159,161	1/4
1/2	107,823	1/2	128,724	1/2	139,174	1/2	149,630	1/2	159,379	1/2
3/4	108,041	3/4	128,942	3/4	139,392	3/4	149,848	3/4	159,597	3/4
6	108,258	6	129,159	6	139,610	6	149,407	6	159,815	6
1/4	108,476	1/4	129,377	1/4	139,828	1/4	149,625	1/4	160,033	1/4
1/2	108,694	1/2	129,595	1/2	140,045	1/2	149,843	1/2	160,251	1/2
3/4	108,911	3/4	129,813	3/4	140,263	3/4	149,402	3/4	160,469	3/4
7	109,129	7	130,030	7	140,481	7	149,620	7	160,687	7
1/4	109,347	1/4	130,248	1/4	140,698	1/4	149,838	1/4	160,905	1/4
1/2	109,565	1/2	130,466	1/2	140,916	1/2	149,400	1/2	161,123	1/2
3/4	109,782	3/4	130,683	3/4	141,134	3/4	149,618	3/4	161,341	3/4
8	110,000	8	130,901	8	141,352	8	149,836	8	161,559	8
1/4	110,218	1/4	131,119	1/4	141,569	1/4	149,400	1/4	161,777	1/4
1/2	110,435	1/2	131,336	1/2	141,787	1/2	149,618	1/2	161,995	1/2
3/4	110,653	3/4	131,554	3/4	142,005	3/4	149,836	3/4	162,213	3/4
9	110,871	9	131,772	9	142,222	9	149,400	9	162,431	9
1/4	111,089	1/4	131,990	1/4	142,440	1/4	149,618	1/4	162,649	1/4
1/2	111,306	1/2	132,207	1/2	142,658	1/2	149,836	1/2	162,867	1/2
3/4	111,524	3/4	132,425	3/4	142,876	3/4	149,400	3/4	163,085	3/4
10	111,742	10	132,643	10	143,093	10	149,618	10	163,303	10
1/4	111,960	1/4	132,861	1/4	143,311	1/4	149,836	1/4	163,521	1/4
1/2	112,177	1/2	133,078	1/2	143,529	1/2	149,400	1/2	163,739	1/2
3/4	112,395	3/4	133,296	3/4	143,746	3/4	149,618	3/4	163,957	3/4
11	112,613	11	133,514	11	143,964	11	149,836	11	164,175	11
1/4	112,830	1/4	133,731	1/4	144,182	1/4	149,400	1/4	164,393	1/4
1/2	113,048	1/2	133,949	1/2	144,400	1/2	149,618	1/2	164,611	1/2
3/4	113,266	3/4	134,167	3/4	144,617	3/4	149,836	3/4	164,829	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 16/2/04 BY: BBLJ  
DATE COMPUTED: 11/10/04 BY: VWF  
DATE ISSUED: 11/10/04

**TANK NO. 3  
INNAGE TABLE**

**BARGE "CBC 70"  
HULL NO. 04-2182**

**Intertek** Caleb Brett

GAUGE HEIGHT 16'-9 1/4"

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																
0	28	0	8,971	0	19,378	0	29,783	0	40,188	0	50,595	0	61,002	0	71,409	0	81,816	0	92,223
1/4	55	1/4	9,188	1/4	19,595	1/4	30,000	1/4	40,404	1/4	50,812	1/4	61,219	1/4	71,626	1/4	82,033	1/4	92,440
1/2	82	1/2	9,405	1/2	19,812	1/2	30,217	1/2	40,621	1/2	51,028	1/2	61,436	1/2	71,843	1/2	82,250	1/2	92,657
3/4	109	3/4	9,622	3/4	20,028	3/4	30,433	3/4	40,838	3/4	51,245	3/4	61,652	3/4	72,059	3/4	82,467	3/4	92,874
1	190	1	9,838	1	20,245	1	30,650	1	41,055	1	51,462	1	61,869	1	72,276	1	82,684	1	93,091
1/4	272	1/4	10,055	1/4	20,462	1/4	30,867	1/4	41,272	1/4	51,679	1/4	62,086	1/4	72,493	1/4	82,900	1/4	93,308
1/2	353	1/2	10,272	1/2	20,679	1/2	31,083	1/2	41,488	1/2	51,896	1/2	62,303	1/2	72,710	1/2	83,117	1/2	93,524
3/4	434	3/4	10,489	3/4	20,886	3/4	31,290	3/4	41,695	3/4	52,102	3/4	62,509	3/4	72,916	3/4	83,323	3/4	93,730
2	570	2	10,706	2	21,112	2	31,517	2	41,922	2	52,329	2	62,736	2	73,144	2	83,551	2	93,958
1/4	705	1/4	11,329	1/4	21,329	1/4	31,734	1/4	42,139	1/4	52,546	1/4	62,953	1/4	73,360	1/4	83,768	1/4	94,175
1/2	841	1/2	11,139	1/2	21,546	1/2	31,950	1/2	42,355	1/2	52,763	1/2	63,170	1/2	73,577	1/2	83,984	1/2	94,392
3/4	976	3/4	11,356	3/4	21,763	3/4	32,167	3/4	42,573	3/4	52,980	3/4	63,387	3/4	73,794	3/4	84,201	3/4	94,608
3	1,165	3	11,573	3	21,980	3	32,384	3	42,789	3	53,197	3	63,604	3	74,011	3	84,418	3	94,825
1/4	1,383	1/4	11,790	1/4	22,197	1/4	32,600	1/4	43,006	1/4	53,413	1/4	63,821	1/4	74,228	1/4	84,635	1/4	95,042
1/2	1,600	1/2	12,006	1/2	22,413	1/2	32,817	1/2	43,223	1/2	53,630	1/2	64,037	1/2	74,445	1/2	84,852	1/2	95,259
3/4	1,816	3/4	12,223	3/4	22,630	3/4	33,034	3/4	43,439	3/4	54,047	3/4	64,254	3/4	74,661	3/4	85,069	3/4	95,476
4	2,033	4	12,440	4	22,847	4	33,250	4	43,657	4	54,064	4	64,471	4	74,878	4	85,285	4	95,693
1/4	2,250	1/4	12,657	1/4	23,064	1/4	33,467	1/4	43,873	1/4	54,281	1/4	64,688	1/4	75,095	1/4	85,502	1/4	95,909
1/2	2,467	1/2	12,874	1/2	23,281	1/2	33,684	1/2	44,090	1/2	54,497	1/2	64,905	1/2	75,312	1/2	85,719	1/2	96,126
3/4	2,684	3/4	13,090	3/4	23,497	3/4	33,901	3/4	44,307	3/4	54,714	3/4	65,121	3/4	75,529	3/4	85,936	3/4	96,343
5	2,900	5	13,307	5	23,714	5	34,117	5	44,524	5	54,931	5	65,338	5	75,745	5	86,153	5	96,560
1/4	3,117	1/4	13,524	1/4	23,931	1/4	34,334	1/4	44,741	1/4	55,148	1/4	65,555	1/4	75,962	1/4	86,369	1/4	96,777
1/2	3,334	1/2	13,741	1/2	24,148	1/2	34,551	1/2	44,958	1/2	55,365	1/2	65,772	1/2	76,179	1/2	86,586	1/2	97,093
3/4	3,551	3/4	13,958	3/4	24,365	3/4	34,768	3/4	45,174	3/4	55,582	3/4	65,989	3/4	76,396	3/4	86,803	3/4	97,210
6	3,768	6	14,175	6	24,581	6	34,984	6	45,391	6	55,798	6	66,206	6	76,613	6	87,020	6	97,427
1/4	3,984	1/4	14,391	1/4	24,798	1/4	35,201	1/4	45,608	1/4	56,015	1/4	66,422	1/4	76,830	1/4	87,237	1/4	97,644
1/2	4,201	1/2	14,608	1/2	25,015	1/2	35,418	1/2	45,825	1/2	56,232	1/2	66,639	1/2	77,046	1/2	87,454	1/2	97,861
3/4	4,418	3/4	14,825	3/4	25,232	3/4	35,635	3/4	46,042	3/4	56,449	3/4	66,856	3/4	77,263	3/4	87,670	3/4	98,078
7	4,635	7	15,042	7	25,449	7	35,851	7	46,258	7	56,666	7	67,073	7	77,480	7	87,887	7	98,294
1/4	4,852	1/4	15,259	1/4	25,665	1/4	36,068	1/4	46,475	1/4	56,882	1/4	67,290	1/4	77,697	1/4	88,104	1/4	98,511
1/2	5,069	1/2	15,475	1/2	25,882	1/2	36,285	1/2	46,692	1/2	57,099	1/2	67,506	1/2	78,114	1/2	88,321	1/2	98,728
3/4	5,285	3/4	15,692	3/4	26,099	3/4	36,502	3/4	46,908	3/4	57,316	3/4	67,723	3/4	78,330	3/4	88,538	3/4	98,945
8	5,502	8	15,909	8	26,316	8	36,719	8	47,125	8	57,533	8	67,940	8	78,347	8	88,754	8	99,162
1/4	5,719	1/4	16,126	1/4	26,533	1/4	36,935	1/4	47,343	1/4	57,750	1/4	68,157	1/4	78,564	1/4	88,971	1/4	99,378
1/2	5,936	1/2	16,343	1/2	26,750	1/2	37,152	1/2	47,559	1/2	57,967	1/2	68,374	1/2	78,781	1/2	89,188	1/2	99,595
3/4	6,153	3/4	16,559	3/4	26,968	3/4	37,369	3/4	47,776	3/4	58,183	3/4	68,590	3/4	78,998	3/4	89,405	3/4	99,812
9	6,369	9	16,776	9	27,183	9	37,586	9	47,993	9	58,400	9	68,807	9	79,214	9	89,622	9	100,029
1/4	6,586	1/4	16,993	1/4	27,400	1/4	37,803	1/4	48,210	1/4	58,617	1/4	69,024	1/4	79,431	1/4	89,838	1/4	100,246
1/2	6,803	1/2	17,210	1/2	27,617	1/2	38,019	1/2	48,427	1/2	58,834	1/2	69,241	1/2	79,648	1/2	90,055	1/2	100,462
3/4	7,020	3/4	17,427	3/4	27,833	3/4	38,236	3/4	48,643	3/4	59,051	3/4	69,458	3/4	79,865	3/4	90,272	3/4	100,679
10	7,237	10	17,644	10	28,050	10	38,453	10	48,860	10	59,267	10	69,675	10	80,082	10	90,489	10	100,896
1/4	7,453	1/4	17,860	1/4	28,267	1/4	38,670	1/4	49,077	1/4	59,484	1/4	69,891	1/4	80,299	1/4	90,706	1/4	101,113
1/2	7,670	1/2	18,077	1/2	28,483	1/2	38,887	1/2	49,294	1/2	59,701	1/2	70,108	1/2	80,515	1/2	90,923	1/2	101,330
3/4	7,887	3/4	18,294	3/4	28,700	3/4	39,103	3/4	49,511	3/4	59,918	3/4	70,325	3/4	80,732	3/4	91,139	3/4	101,547
11	8,104	11	18,511	11	28,917	11	39,320	11	49,727	11	60,135	11	70,542	11	80,949	11	91,356	11	101,763
1/4	8,321	1/4	18,728	1/4	29,133	1/4	39,537	1/4	49,944	1/4	60,351	1/4	70,759	1/4	81,166	1/4	91,573	1/4	101,980
1/2	8,537	1/2	18,944	1/2	29,350	1/2	39,754	1/2	50,161	1/2	60,568	1/2	70,975	1/2	81,383	1/2	91,790	1/2	102,197
3/4	8,754	3/4	19,161	3/4	29,567	3/4	39,971	3/4	50,378	3/4	60,785	3/4	71,192	3/4	81,599	3/4	92,007	3/4	102,414

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 10/21/04 BY: RBUL  
DATE COMPUTED 11/10/04 BY: VHF  
DATE ISSUED 11/10/04

**INTERTEK - CALEB BRETT**

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'-10" 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 AT CENTERLINE.

NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

**TANK NO. 3  
INNAGE TABLE**

**BARGE "CBC 70"  
HULL NO. 04-2182**



GAUGE HEIGHT 16'-9 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		
IN	0	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4
0	102,631	113,038	123,445	133,852	144,259	154,666	165,073	175,480	185,887	196,294	206,701	217,108	227,515	237,922	248,329	258,736	269,143	279,550	289,957	300,364
1/4	102,847	113,255	123,662	134,069	144,476	154,883	165,290	175,697	186,104	196,511	206,918	217,325	227,732	238,139	248,546	258,953	269,360	279,767	290,174	300,581
1/2	103,064	113,471	123,878	134,285	144,692	155,099	165,506	175,913	186,320	196,727	207,134	217,541	227,948	238,355	248,762	259,169	269,576	279,983	290,390	300,797
3/4	103,281	113,688	124,095	134,502	144,909	155,316	165,723	176,130	186,537	196,944	207,351	217,758	228,165	238,572	248,979	259,386	269,793	280,200	290,607	301,014
1	103,498	113,905	124,312	134,719	145,126	155,533	165,940	176,347	186,754	197,161	207,568	217,975	228,382	238,789	249,196	259,603	270,010	280,417	290,824	301,231
1/4	103,715	114,122	124,529	134,936	145,343	155,750	166,157	176,564	186,971	197,378	207,785	218,192	228,599	239,006	249,413	259,820	270,227	280,634	291,041	301,448
1/2	103,932	114,339	124,746	135,153	145,560	155,967	166,374	176,781	187,188	197,595	208,002	218,409	228,816	239,223	249,630	260,037	270,444	280,851	291,258	301,665
3/4	104,148	114,556	124,963	135,370	145,777	156,184	166,591	176,998	187,405	197,812	208,219	218,626	229,033	239,440	249,847	260,254	270,661	281,068	291,475	301,882
2	104,365	114,772	125,180	135,587	145,994	156,401	166,808	177,215	187,622	198,029	208,436	218,843	229,250	239,657	250,064	260,471	270,878	281,285	291,692	302,099
1/4	104,582	114,989	125,396	135,804	146,211	156,618	167,025	177,432	187,839	198,246	208,653	219,060	229,467	239,874	250,281	260,688	271,095	281,502	291,909	302,316
1/2	104,799	115,206	125,613	136,020	146,428	156,835	167,242	177,649	188,056	198,463	208,870	219,277	229,684	240,091	250,498	260,905	271,312	281,719	292,126	302,533
3/4	105,016	115,423	125,830	136,237	146,644	157,051	167,458	177,865	188,272	198,679	209,086	219,493	229,900	240,307	250,714	261,121	271,528	281,935	292,342	302,749
3	105,232	115,640	126,047	136,454	146,861	157,268	167,675	178,082	188,489	198,896	209,303	219,710	230,117	240,524	250,931	261,338	271,745	282,152	292,559	302,966
1/4	105,449	115,856	126,264	136,671	147,078	157,485	167,892	178,300	188,707	199,114	209,521	219,928	230,335	240,742	251,149	261,556	271,963	282,370	292,777	303,184
1/2	105,666	116,073	126,480	136,888	147,295	157,702	168,109	178,516	188,923	199,330	209,737	210,144	220,551	230,958	241,365	251,772	262,179	272,586	282,993	303,400
3/4	105,883	116,290	126,697	137,104	147,511	157,918	168,325	178,732	189,139	199,546	209,953	210,360	220,767	231,174	241,581	251,988	262,395	272,802	283,209	303,616
4	106,100	116,507	126,914	137,321	147,728	158,135	168,542	178,949	189,356	199,763	210,170	210,577	220,984	231,391	241,798	252,205	262,612	273,019	283,426	303,833
1/4	106,317	116,724	127,131	137,538	147,945	158,352	168,759	179,166	189,573	199,980	210,387	210,794	221,201	231,608	242,015	252,422	262,829	273,236	283,643	304,050
1/2	106,533	116,941	127,348	137,755	148,162	158,569	168,976	179,383	189,790	200,197	210,604	211,011	221,418	231,825	242,232	252,639	263,046	273,453	283,860	304,267
3/4	106,750	117,157	127,565	137,972	148,379	158,786	169,193	179,600	190,007	200,414	210,821	211,228	221,635	232,042	242,449	252,856	263,263	273,670	284,077	304,484
5	106,967	117,374	127,781	138,188	148,595	159,002	169,409	179,816	190,223	200,630	211,037	211,444	221,851	232,258	242,665	253,072	263,479	273,886	284,293	304,701
1/4	107,184	117,591	127,998	138,405	148,812	159,219	169,626	180,033	190,440	200,847	211,254	211,661	222,068	232,475	242,882	253,289	263,696	274,103	284,510	304,918
1/2	107,401	117,808	128,215	138,622	149,029	159,436	169,843	180,250	190,657	201,064	211,471	211,878	222,285	232,692	243,099	253,506	263,913	274,320	284,727	305,135
3/4	107,617	118,025	128,432	138,839	149,246	159,653	170,060	180,467	190,874	201,281	211,688	212,095	222,502	232,909	243,316	253,723	264,130	274,537	284,944	305,352
6	107,834	118,241	128,649	139,056	149,463	159,870	170,277	180,684	191,091	201,498	211,905	212,312	222,719	233,126	243,533	253,940	264,347	274,754	285,161	305,569
1/4	108,051	118,458	128,865	139,272	149,679	160,086	170,493	180,900	191,307	201,714	212,121	212,528	222,935	233,342	243,749	254,156	264,563	274,970	285,377	305,786
1/2	108,268	118,675	129,082	139,489	149,896	160,303	170,710	181,117	191,524	201,931	212,338	212,745	223,152	233,559	243,966	254,373	264,780	275,187	285,594	306,003
3/4	108,485	118,892	129,299	139,706	150,113	160,520	170,927	181,334	191,741	202,148	212,555	212,962	223,369	233,776	244,183	254,590	264,997	275,404	285,811	306,220
7	108,701	119,109	129,516	139,923	150,330	160,737	171,144	181,551	191,958	202,365	212,772	213,179	223,586	233,993	244,400	254,807	265,214	275,621	286,028	306,437
1/4	108,918	119,325	129,733	140,140	150,547	160,954	171,361	181,768	192,175	202,582	212,989	213,396	223,803	234,210	244,617	255,024	265,431	275,838	286,245	306,654
1/2	109,135	119,542	129,949	140,357	150,764	161,171	171,578	181,985	192,392	202,799	213,206	213,613	224,020	234,427	244,834	255,241	265,648	276,055	286,462	306,871
3/4	109,352	119,759	130,166	140,573	150,981	161,388	171,795	182,202	192,609	203,016	213,423	213,830	224,237	234,644	245,051	255,458	265,865	276,272	286,679	307,088
8	109,569	119,976	130,383	140,790	151,197	161,604	172,011	182,418	192,825	203,232	213,639	214,046	224,453	234,860	245,267	255,674	266,081	276,488	286,895	307,305
1/4	109,786	120,193	130,600	141,007	151,407	161,814	172,221	182,628	193,035	203,442	213,849	214,256	224,663	235,070	245,477	255,884	266,291	276,698	287,105	307,522
1/2	110,002	120,410	130,817	141,224	151,624	162,031	172,438	182,845	193,252	203,659	214,066	214,473	224,880	235,287	245,694	256,101	266,508	276,915	287,322	307,739
3/4	110,219	120,626	131,034	141,441	151,841	162,248	172,655	183,062	193,469	203,876	214,283	214,690	225,097	235,504	245,911	256,318	266,725	277,132	287,539	307,956
9	110,436	120,843	131,250	141,658	152,058	162,465	172,872	183,279	193,686	204,093	214,500	214,907	225,314	235,721	246,128	256,535	266,942	277,349	287,756	308,173
1/4	110,653	121,060	131,467	141,874	152,268	162,675	173,082	183,489	193,896	204,303	214,709	215,116	225,521	235,928	246,335	256,742	267,149	277,556	287,963	308,390
1/2	110,870	121,277	131,684	142,091	152,485	162,892	173,299	183,706	194,113	204,519	214,926	215,333	225,728	236,135	246,542	256,949	267,356	277,763	288,170	308,607
3/4	111,086	121,494	131,901	142,308	152,699	163,106	173,513	183,920	194,327	204,734	215,141	215,548	226,133	236,540	246,947	257,354	267,761	278,168	288,575	308,824
10	111,303	121,710	132,118	142,525	153,094	163,491	173,898	184,305	194,712	205,119	215,526	215,933	226,516	236,923	247,330	257,737	268,144	278,551	288,958	309,041
1/4	111,520	121,927	132,334	142,742	153,301	163,698	174,105	184,512	194,919	205,326	215,733	216,140	226,713	237,120	247,527	257,934	268,341	278,748	289,155	309,258
1/2	111,737	122,144	132,551	142,958	153,508	163,905	174,312	184,719	195,126	205,533	215,940	216,347	226,920	237,327	247,734	258,141	268,548	278,955	289,36	

**TANK NO. 1**  
ULLAGE TABLE

**BARGE "CBC 70"**  
HULL NO. 04-2182



GAUGE HEIGHT 17' 3 3/4"

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	0	158,272	0	148,017	0	137,706	0	127,395	0	116,914	0	105,440	0	93,966	0	82,492	0	71,018	0
1/4	1/4	159,085	1/4	147,802	1/4	137,491	1/4	127,180	1/4	116,675	1/4	105,201	1/4	93,727	1/4	82,253	1/4	70,779	1/4
1/2	1/2	157,889	1/2	147,587	1/2	137,276	1/2	126,965	1/2	116,436	1/2	104,962	1/2	93,488	1/2	82,014	1/2	70,540	1/2
3/4	3/4	157,684	3/4	147,373	3/4	137,061	3/4	126,750	3/4	116,197	3/4	104,723	3/4	93,249	3/4	81,775	3/4	70,301	3/4
1	1	157,469	1	147,158	1	136,847	1	126,536	1	115,958	1	104,484	1	93,010	1	81,536	1	70,062	1
1/4	1/4	157,254	1/4	146,943	1/4	136,632	1/4	126,321	1/4	115,719	1/4	104,245	1/4	92,771	1/4	81,297	1/4	69,823	1/4
1/2	1/2	157,039	1/2	146,728	1/2	136,417	1/2	126,106	1/2	115,480	1/2	104,006	1/2	92,532	1/2	81,058	1/2	69,584	1/2
3/4	3/4	156,824	3/4	146,513	3/4	136,202	3/4	125,891	3/4	115,241	3/4	103,767	3/4	92,293	3/4	80,819	3/4	69,345	3/4
2	2	156,609	2	146,298	2	135,987	2	125,676	2	115,002	2	103,528	2	92,054	2	80,580	2	69,106	2
1/4	1/4	156,395	1/4	146,084	1/4	135,773	1/4	125,462	1/4	114,763	1/4	103,289	1/4	91,815	1/4	80,341	1/4	68,867	1/4
1/2	1/2	156,180	1/2	145,869	1/2	135,558	1/2	125,247	1/2	114,524	1/2	103,050	1/2	91,576	1/2	80,102	1/2	68,628	1/2
3/4	3/4	155,965	3/4	145,654	3/4	135,343	3/4	125,032	3/4	114,285	3/4	102,811	3/4	91,337	3/4	79,863	3/4	68,389	3/4
3	3	155,750	3	145,439	3	135,128	3	124,817	3	114,046	3	102,572	3	91,098	3	79,624	3	68,150	3
1/4	1/4	155,535	1/4	145,224	1/4	134,913	1/4	124,602	1/4	113,807	1/4	102,333	1/4	90,859	1/4	79,385	1/4	67,911	1/4
1/2	1/2	155,321	1/2	145,010	1/2	134,699	1/2	124,388	1/2	113,568	1/2	102,094	1/2	90,620	1/2	79,146	1/2	67,672	1/2
3/4	3/4	155,106	3/4	144,795	3/4	134,484	3/4	124,173	3/4	113,329	3/4	101,855	3/4	90,381	3/4	78,907	3/4	67,433	3/4
4	4	154,891	4	144,580	4	134,269	4	123,958	4	113,090	4	101,616	4	90,142	4	78,668	4	67,194	4
1/4	1/4	154,676	1/4	144,365	1/4	134,054	1/4	123,743	1/4	112,851	1/4	101,377	1/4	89,903	1/4	78,429	1/4	66,955	1/4
1/2	1/2	154,461	1/2	144,150	1/2	133,839	1/2	123,528	1/2	112,612	1/2	101,138	1/2	89,684	1/2	78,190	1/2	66,716	1/2
3/4	3/4	154,247	3/4	143,936	3/4	133,624	3/4	123,313	3/4	112,373	3/4	100,899	3/4	89,425	3/4	77,951	3/4	66,477	3/4
5	5	154,032	5	143,721	5	133,410	5	123,099	5	112,133	5	100,659	5	89,185	5	77,711	5	66,237	5
1/4	1/4	153,817	1/4	143,506	1/4	133,195	1/4	122,884	1/4	111,894	1/4	100,420	1/4	88,946	1/4	77,472	1/4	65,998	1/4
1/2	1/2	153,602	1/2	143,291	1/2	132,980	1/2	122,669	1/2	111,655	1/2	100,181	1/2	88,707	1/2	77,233	1/2	65,759	1/2
3/4	3/4	153,387	3/4	143,076	3/4	132,765	3/4	122,454	3/4	111,416	3/4	99,942	3/4	88,468	3/4	76,994	3/4	65,520	3/4
6	6	153,172	6	142,861	6	132,550	6	122,239	6	111,177	6	99,703	6	88,229	6	76,755	6	65,281	6
1/4	1/4	152,957	1/4	142,647	1/4	132,336	1/4	122,025	1/4	110,938	1/4	99,464	1/4	87,990	1/4	76,516	1/4	65,042	1/4
1/2	1/2	152,743	1/2	142,432	1/2	132,121	1/2	121,810	1/2	110,689	1/2	99,225	1/2	87,751	1/2	76,277	1/2	64,803	1/2
3/4	3/4	152,528	3/4	142,217	3/4	131,906	3/4	121,595	3/4	110,460	3/4	98,986	3/4	87,512	3/4	76,038	3/4	64,564	3/4
7	7	152,313	7	142,002	7	131,691	7	121,380	7	110,221	7	98,747	7	87,273	7	75,799	7	64,325	7
1/4	1/4	152,098	1/4	141,787	1/4	131,476	1/4	121,165	1/4	109,962	1/4	98,508	1/4	87,034	1/4	75,560	1/4	64,086	1/4
1/2	1/2	151,884	1/2	141,573	1/2	131,262	1/2	120,951	1/2	109,743	1/2	98,289	1/2	86,795	1/2	75,321	1/2	63,847	1/2
3/4	3/4	151,669	3/4	141,358	3/4	131,047	3/4	120,736	3/4	109,504	3/4	98,030	3/4	86,556	3/4	75,082	3/4	63,608	3/4
8	8	151,454	8	141,143	8	130,832	8	120,521	8	109,265	8	97,791	8	86,317	8	74,843	8	63,369	8
1/4	1/4	151,239	1/4	140,928	1/4	130,617	1/4	120,306	1/4	109,026	1/4	97,552	1/4	86,078	1/4	74,604	1/4	63,130	1/4
1/2	1/2	151,024	1/2	140,713	1/2	130,402	1/2	120,091	1/2	108,787	1/2	97,313	1/2	85,839	1/2	74,365	1/2	62,891	1/2
3/4	3/4	150,810	3/4	140,498	3/4	130,187	3/4	119,876	3/4	108,548	3/4	97,074	3/4	85,600	3/4	74,126	3/4	62,652	3/4
9	9	150,595	9	140,284	9	129,973	9	119,662	9	108,309	9	96,835	9	85,361	9	73,887	9	62,413	9
1/4	1/4	150,380	1/4	140,069	1/4	129,758	1/4	119,447	1/4	108,070	1/4	96,596	1/4	85,122	1/4	73,648	1/4	62,174	1/4
1/2	1/2	150,165	1/2	139,854	1/2	129,543	1/2	119,232	1/2	107,831	1/2	96,357	1/2	84,883	1/2	73,409	1/2	61,935	1/2
3/4	3/4	149,950	3/4	139,639	3/4	129,328	3/4	119,017	3/4	107,592	3/4	96,118	3/4	84,644	3/4	73,170	3/4	61,696	3/4
10	10	149,735	10	139,424	10	129,113	10	118,802	10	107,353	10	95,879	10	84,405	10	72,931	10	61,457	10
1/4	1/4	149,521	1/4	139,210	1/4	128,899	1/4	118,588	1/4	107,114	1/4	95,640	1/4	84,166	1/4	72,692	1/4	61,218	1/4
1/2	1/2	149,306	1/2	138,995	1/2	128,684	1/2	118,349	1/2	106,875	1/2	95,401	1/2	83,927	1/2	72,453	1/2	60,979	1/2
3/4	3/4	149,091	3/4	138,780	3/4	128,469	3/4	118,110	3/4	106,636	3/4	95,162	3/4	83,688	3/4	72,214	3/4	60,740	3/4
11	11	148,876	11	138,565	11	128,254	11	117,870	11	106,396	11	94,922	11	83,448	11	71,974	11	60,500	11
1/4	1/4	148,661	1/4	138,350	1/4	128,039	1/4	117,631	1/4	106,157	1/4	94,683	1/4	83,209	1/4	71,735	1/4	60,261	1/4
1/2	1/2	148,447	1/2	138,136	1/2	127,825	1/2	117,392	1/2	105,918	1/2	94,444	1/2	82,970	1/2	71,496	1/2	60,022	1/2
3/4	3/4	148,232	3/4	137,921	3/4	127,610	3/4	117,153	3/4	105,679	3/4	94,205	3/4	82,731	3/4	71,257	3/4	59,783	3/4

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' 10" 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 AT CENTERLINE.  
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

**INTERTEK - CALEB BRETT**

DATE STRAPPED 02/10/04 BY: BBLJ  
DATE COMPUTED: 11/10/04 BY: WHF  
DATE ISSUED: 11/10/04

**BARGE "CBC 70"  
HULL NO. 04-2182**

**TANK NO. 1  
ULLAGE TABLE**

**Intertek** Caleb Brett

GAUGE HEIGHT: 17' 3 3/4"

FOR GAUGING WITH MMC GAUGE TAPE ONLY

IN	12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	59,544	0	48,070	36,596	25,137	13,657	2,178	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	59,305	1/4	47,831	36,357	24,898	13,418	1,938	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	59,066	1/2	47,592	36,118	24,659	13,179	1,699	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,827	3/4	47,353	35,879	24,420	12,940	1,470	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	58,588	1	47,114	35,640	24,181	12,701	1,241	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	58,349	1/4	46,875	35,401	23,941	12,462	1,032	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,110	1/2	46,636	35,162	23,702	12,222	842	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,871	3/4	46,397	34,923	23,463	11,983	673	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	57,632	2	46,158	34,684	23,224	11,744	523	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	57,393	1/4	45,919	34,445	22,985	11,505	394	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,154	1/2	45,680	34,206	22,746	11,266	284	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,915	3/4	45,441	33,967	22,506	11,027	194	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	56,676	3	45,202	33,728	22,267	10,787	125	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	56,437	1/4	44,963	33,489	22,028	10,548	75	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,198	1/2	44,724	33,250	21,789	10,309	45	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,959	3/4	44,485	33,011	21,550	10,070	35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	55,720	4	44,246	32,772	21,311	9,831	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	55,481	1/4	44,007	32,534	21,071	9,592	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,242	1/2	43,768	32,295	20,832	9,352	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,003	3/4	43,529	32,057	20,593	9,113	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	54,763	5	43,290	31,818	20,354	8,874	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	54,524	1/4	43,050	31,580	20,115	8,635	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,285	1/2	42,811	31,341	19,876	8,396	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,046	3/4	42,572	31,102	19,637	8,157	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	53,807	6	42,333	30,864	19,397	7,917	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	53,568	1/4	42,094	30,625	19,158	7,678	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,329	1/2	41,855	30,387	18,918	7,439	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,090	3/4	41,616	30,148	18,680	7,200	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	52,851	7	41,377	29,910	18,441	6,961	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	52,612	1/4	41,138	29,671	18,201	6,722	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,373	1/2	40,899	29,433	17,962	6,482	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,134	3/4	40,660	29,194	17,723	6,243	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	51,895	8	40,421	28,956	17,484	6,004	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	51,656	1/4	40,182	28,717	17,245	5,765	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,417	1/2	39,943	28,479	17,006	5,526	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,178	3/4	39,704	28,240	16,766	5,287	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	50,939	9	39,465	28,001	16,527	5,047	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	50,700	1/4	39,226	27,763	16,288	4,808	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,461	1/2	38,987	27,524	16,049	4,569	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,222	3/4	38,748	27,286	15,810	4,330	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	49,983	10	38,509	27,047	15,571	4,091	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	49,744	1/4	38,270	26,809	15,332	3,852	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,505	1/2	38,031	26,570	15,092	3,613	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,266	3/4	37,792	26,332	14,853	3,373	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	49,026	11	37,553	26,093	14,614	3,134	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	48,787	1/4	37,313	25,855	14,375	2,895	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,548	1/2	37,074	25,616	14,136	2,656	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,309	3/4	36,835	25,376	13,897	2,417	3/4	3/4	3/4	3/4	3/4	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.

**INTERTEK - CALEB BRETT**

*Caleb Brett*

DATE STRAPPED 10/21/04 BY: BBAJ  
DATE COMPUTED: 11/10/04 BY: WHF  
DATE ISSUED: 11/10/04

**TANK NO. 2**  
ULLAGE TABLE

**BARGE "CBC 70"**  
HULL NO. 04-2182



FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		
IN	0	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	
0	0	147,847	0	137,433	0	126,982	0	116,532	0	106,081	0	95,631	0	85,180	0	74,730	0	64,279	0	53,828	0	43,377
1/4	1/4	147,647	1/4	137,215	1/4	126,764	1/4	116,314	1/4	105,863	1/4	95,413	1/4	84,962	1/4	74,512	1/4	64,061	1/4	53,610	1/4	43,159
1/2	1/2	147,448	1/2	136,937	1/2	126,547	1/2	116,096	1/2	105,646	1/2	95,195	1/2	84,745	1/2	74,294	1/2	63,843	1/2	53,392	1/2	42,941
3/4	3/4	147,230	3/4	136,779	3/4	126,329	3/4	115,878	3/4	105,428	3/4	94,977	3/4	84,527	3/4	74,076	3/4	63,626	3/4	53,175	3/4	42,780
1	1	147,012	1	136,562	1	126,111	1	115,661	1	105,210	1	94,760	1	84,309	1	73,859	1	63,408	1	52,957	1	42,529
1/4	1/4	146,795	1/4	136,344	1/4	125,894	1/4	115,443	1/4	104,993	1/4	94,542	1/4	84,092	1/4	73,641	1/4	63,191	1/4	52,740	1/4	42,311
1/2	1/2	146,577	1/2	136,126	1/2	125,676	1/2	115,225	1/2	104,775	1/2	94,324	1/2	83,874	1/2	73,423	1/2	62,973	1/2	52,520	1/2	41,882
3/4	3/4	146,359	3/4	135,909	3/4	125,458	3/4	115,008	3/4	104,557	3/4	94,107	3/4	83,656	3/4	73,206	3/4	62,755	3/4	52,069	3/4	41,694
2	2	146,141	2	135,691	2	125,240	2	114,790	2	104,339	2	93,889	2	83,438	2	72,988	2	62,537	2	52,088	2	41,506
3/8	3/8	145,924	3/8	135,473	3/8	125,023	3/8	114,572	3/8	104,122	3/8	93,671	3/8	83,221	3/8	72,770	3/8	62,320	3/8	51,869	3/8	41,325
1/2	1/2	145,706	1/2	135,255	1/2	124,805	1/2	114,354	1/2	103,904	1/2	93,453	1/2	83,003	1/2	72,552	1/2	61,901	1/2	51,474	1/2	41,097
3/4	3/4	145,488	3/4	135,038	3/4	124,587	3/4	114,137	3/4	103,686	3/4	93,236	3/4	82,785	3/4	72,335	3/4	61,450	3/4	51,049	3/4	40,890
3	3	145,270	3	134,820	3	124,369	3	113,919	3	103,468	3	93,018	3	82,567	3	72,117	3	61,666	3	50,908	3	40,731
1/4	1/4	145,053	1/4	134,602	1/4	124,152	1/4	113,701	1/4	103,251	1/4	92,800	1/4	82,350	1/4	71,899	1/4	61,448	1/4	50,997	1/4	40,572
1/2	1/2	144,835	1/2	134,385	1/2	123,934	1/2	113,484	1/2	102,803	1/2	92,353	1/2	81,903	1/2	71,452	1/2	61,001	1/2	50,546	1/2	40,414
3/4	3/4	144,617	3/4	134,167	3/4	123,716	3/4	113,266	3/4	102,815	3/4	92,147	3/4	81,697	3/4	71,246	3/4	60,795	3/4	50,167	3/4	40,256
4	4	144,400	4	133,949	4	123,499	4	113,048	4	102,598	4	91,712	4	81,261	4	70,811	4	60,360	4	50,017	4	39,817
1/4	1/4	144,182	1/4	133,731	1/4	123,281	1/4	112,830	1/4	102,380	1/4	91,429	1/4	80,978	1/4	70,528	1/4	60,077	1/4	49,626	1/4	39,566
1/2	1/2	143,964	1/2	133,514	1/2	123,063	1/2	112,613	1/2	102,162	1/2	90,970	1/2	80,519	1/2	70,069	1/2	59,618	1/2	49,275	1/2	39,374
3/4	3/4	143,746	3/4	133,296	3/4	122,845	3/4	112,395	3/4	101,944	3/4	90,523	3/4	80,072	3/4	69,622	3/4	59,171	3/4	48,979	3/4	39,173
5	5	143,529	5	133,078	5	122,628	5	112,177	5	101,727	5	90,055	5	79,604	5	69,154	5	58,703	5	48,352	5	38,901
1/4	1/4	143,311	1/4	132,861	1/4	122,410	1/4	111,960	1/4	101,509	1/4	90,088	1/4	79,637	1/4	69,187	1/4	58,736	1/4	48,285	1/4	38,830
1/2	1/2	143,093	1/2	132,643	1/2	122,192	1/2	111,742	1/2	101,291	1/2	89,970	1/2	79,519	1/2	69,069	1/2	58,618	1/2	48,167	1/2	38,673
3/4	3/4	142,876	3/4	132,425	3/4	121,975	3/4	111,524	3/4	101,074	3/4	89,752	3/4	79,302	3/4	68,851	3/4	58,400	3/4	48,016	3/4	38,528
6	6	142,658	6	132,207	6	121,757	6	111,306	6	100,856	6	89,534	6	79,083	6	68,633	6	58,183	6	47,732	6	38,377
1/4	1/4	142,440	1/4	131,990	1/4	121,539	1/4	111,089	1/4	100,638	1/4	89,317	1/4	78,866	1/4	68,416	1/4	57,965	1/4	47,514	1/4	38,226
1/2	1/2	142,222	1/2	131,772	1/2	121,321	1/2	110,871	1/2	100,420	1/2	89,146	1/2	78,695	1/2	68,245	1/2	57,794	1/2	47,365	1/2	38,077
3/4	3/4	142,005	3/4	131,554	3/4	121,104	3/4	110,653	3/4	100,203	3/4	88,921	3/4	78,470	3/4	68,019	3/4	57,568	3/4	47,157	3/4	37,929
7	7	141,787	7	131,336	7	120,886	7	110,435	7	100,000	7	88,689	7	78,238	7	67,787	7	57,336	7	46,885	7	37,780
1/4	1/4	141,569	1/4	131,119	1/4	120,668	1/4	110,218	1/4	99,767	1/4	88,456	1/4	78,005	1/4	67,554	1/4	57,103	1/4	46,653	1/4	37,631
1/2	1/2	141,352	1/2	130,901	1/2	120,451	1/2	110,000	1/2	99,550	1/2	88,240	1/2	77,789	1/2	67,338	1/2	56,887	1/2	46,442	1/2	37,480
3/4	3/4	141,134	3/4	130,683	3/4	120,233	3/4	109,782	3/4	99,332	3/4	88,021	3/4	77,570	3/4	67,120	3/4	56,691	3/4	46,291	3/4	37,329
8	8	140,916	8	130,466	8	120,015	8	109,565	8	99,114	8	87,763	8	77,312	8	66,861	8	56,410	8	46,040	8	37,178
1/4	1/4	140,698	1/4	130,248	1/4	119,797	1/4	109,347	1/4	98,896	1/4	88,446	1/4	77,995	1/4	67,544	1/4	57,093	1/4	46,639	1/4	37,027
1/2	1/2	140,481	1/2	130,030	1/2	119,580	1/2	109,129	1/2	98,679	1/2	88,228	1/2	77,778	1/2	67,327	1/2	56,877	1/2	46,488	1/2	36,876
3/4	3/4	140,263	3/4	129,812	3/4	119,362	3/4	108,911	3/4	98,461	3/4	88,010	3/4	77,559	3/4	67,109	3/4	56,659	3/4	46,337	3/4	36,725
9	9	140,045	9	129,595	9	119,144	9	108,694	9	98,243	9	87,793	9	77,342	9	66,892	9	56,441	9	46,186	9	36,574
1/4	1/4	139,828	1/4	129,377	1/4	118,926	1/4	108,476	1/4	98,026	1/4	87,575	1/4	77,125	1/4	66,674	1/4	56,224	1/4	46,035	1/4	36,423
1/2	1/2	139,610	1/2	129,159	1/2	118,709	1/2	108,258	1/2	97,808	1/2	87,325	1/2	76,907	1/2	66,456	1/2	56,006	1/2	45,884	1/2	36,272
3/4	3/4	139,392	3/4	128,942	3/4	118,491	3/4	108,041	3/4	97,590	3/4	87,140	3/4	76,689	3/4	66,239	3/4	55,788	3/4	45,733	3/4	36,120
10	10	139,174	10	128,724	10	118,273	10	107,823	10	97,372	10	86,922	10	76,471	10	66,021	10	55,570	10	45,579	10	35,968
1/4	1/4	138,957	1/4	128,506	1/4	118,056	1/4	107,605	1/4	97,155	1/4	86,704	1/4	76,254	1/4	65,803	1/4	55,353	1/4	45,418	1/4	35,817
1/2	1/2	138,739	1/2	128,288	1/2	117,837	1/2	107,387	1/2	96,937	1/2	86,454	1/2	75,906	1/2	65,585	1/2	55,135	1/2	45,272	1/2	35,666
3/4	3/4	138,521	3/4	128,071	3/4	117,620	3/4	107,170	3/4	96,719	3/4	86,263	3/4	75,818	3/4	65,368	3/4	54,917	3/4	45,121	3/4	35,515
11	11	138,303	11	127,853	11	117,402	11	106,952	11	96,501	11	86,051	11	75,600	11	65,150	11	54,699	11	44,968	11	35,364
1/4	1/4	138,086	1/4	127,635	1/4	117,185	1/4	106,734	1/4	96,284	1/4	85,833	1/4	75,383	1/4	64,932	1/4	54,548	1/4	44,823	1/4	35,213
1/2	1/2	137,868	1/2	127,418	1/2	116,967	1/2	106,517	1/2	96,066	1/2	85,616	1/2	75,183	1/2	64,781	1/2	54,404	1/2	44,678	1/2	35,060
3/4	3/4	137,650	3/4	127,200	3/4	116,749	3/4	106,299	3/4	95,848	3/4	85,398	3/4	74,947	3/4	64,597	3/4	54,259	3/4	44,523	3/4	34,907

**TANK NO. 2**  
**ULLAGE TABLE**

**BARGE "CBC 70"**  
**HULL NO. 04-2182**



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	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	53,829	0	43,378	0	32,937	0	22,507	0	12,056	0	1,606	0	0	0	0	0	0	0	0	0	0	0
1/4	53,611	1/4	43,160	1/4	32,720	1/4	22,289	1/4	11,839	1/4	1,389	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,393	1/2	42,943	1/2	32,503	1/2	22,071	1/2	11,621	1/2	1,171	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,175	3/4	42,725	3/4	32,287	3/4	21,854	3/4	11,403	3/4	880	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	52,958	1	42,507	1	32,070	1	21,636	1	11,186	1	844	1	1	1	1	1	1	1	1	1	1	1
1/4	52,740	1/4	42,290	1/4	31,853	1/4	21,418	1/4	10,968	1/4	708	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,522	1/2	42,072	1/2	31,636	1/2	21,200	1/2	10,750	1/2	572	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,305	3/4	41,854	3/4	31,419	3/4	20,983	3/4	10,532	3/4	436	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	52,087	2	41,636	2	31,202	2	20,765	2	10,315	2	354	2	2	2	2	2	2	2	2	2	2	2
1/4	51,869	1/4	41,419	1/4	30,985	1/4	20,547	1/4	10,097	1/4	273	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,651	1/2	41,201	1/2	30,768	1/2	20,330	1/2	9,879	1/2	191	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,434	3/4	40,983	3/4	30,551	3/4	20,112	3/4	9,662	3/4	109	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	51,216	3	40,765	3	30,334	3	19,894	3	9,444	3	82	3	3	3	3	3	3	3	3	3	3	3
1/4	50,998	1/4	40,548	1/4	30,117	1/4	19,676	1/4	9,226	1/4	55	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,781	1/2	40,330	1/2	29,900	1/2	19,459	1/2	9,008	1/2	28	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,563	3/4	40,112	3/4	29,683	3/4	19,241	3/4	8,791	3/4	4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	50,345	4	39,895	4	29,466	4	19,023	4	8,573	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	50,127	1/4	39,677	1/4	29,249	1/4	18,806	1/4	8,355	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,910	1/2	39,459	1/2	29,032	1/2	18,588	1/2	8,138	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,692	3/4	39,241	3/4	28,815	3/4	18,370	3/4	7,920	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	49,474	5	39,024	5	28,598	5	18,152	5	7,702	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	49,257	1/4	38,806	1/4	28,381	1/4	17,935	1/4	7,484	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,039	1/2	38,588	1/2	28,164	1/2	17,717	1/2	7,267	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,821	3/4	38,371	3/4	27,947	3/4	17,499	3/4	7,049	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	48,603	6	38,153	6	27,730	6	17,282	6	6,831	6	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/4	48,386	1/4	37,935	1/4	27,513	1/4	17,064	1/4	6,614	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,168	1/2	37,717	1/2	27,296	1/2	16,846	1/2	6,396	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,950	3/4	37,500	3/4	27,079	3/4	16,628	3/4	6,178	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	47,732	7	37,282	7	26,861	7	16,411	7	5,960	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	47,515	1/4	37,064	1/4	26,643	1/4	16,193	1/4	5,743	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,297	1/2	36,847	1/2	26,425	1/2	15,975	1/2	5,525	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,079	3/4	36,629	3/4	26,208	3/4	15,758	3/4	5,307	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	46,862	8	36,411	8	25,990	8	15,540	8	5,090	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	46,644	1/4	36,193	1/4	25,772	1/4	15,322	1/4	4,872	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,426	1/2	35,976	1/2	25,555	1/2	15,104	1/2	4,654	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,208	3/4	35,759	3/4	25,337	3/4	14,887	3/4	4,436	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	45,991	9	35,542	9	25,119	9	14,669	9	4,219	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	45,773	1/4	35,325	1/4	24,901	1/4	14,451	1/4	4,001	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,555	1/2	35,108	1/2	24,684	1/2	14,234	1/2	3,783	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,338	3/4	34,891	3/4	24,466	3/4	14,016	3/4	3,565	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	45,120	10	34,674	10	24,248	10	13,798	10	3,348	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	44,902	1/4	34,457	1/4	24,031	1/4	13,580	1/4	3,130	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,684	1/2	34,240	1/2	23,813	1/2	13,363	1/2	2,912	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,467	3/4	34,023	3/4	23,595	3/4	13,145	3/4	2,695	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	44,249	11	33,806	11	23,377	11	12,927	11	2,477	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	44,031	1/4	33,589	1/4	23,160	1/4	12,710	1/4	2,259	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	43,814	1/2	33,372	1/2	22,942	1/2	12,492	1/2	2,042	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	43,596	3/4	33,155	3/4	22,724	3/4	12,274	3/4	1,824	3/4	1/4	3/4	3/4	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.

INTERTEK - CALEB BRETT

DATE STRAPPED 10/2/04 BY: BBLJ  
DATE COMPUTED 11/10/04 BY: WVF  
DATE ISSUED 11/10/04



**TANK NO. 3**  
ULLAGE TABLE

**BARGE "CBC 70"**  
HULL NO. 04-2182



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	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	53,413	0	43,006	0	32,600	0	22,197	0	11,790	0	1,383	0	0	0	0	0	0	0	0	0	0	0
1/4	53,197	1/4	42,789	1/4	32,384	1/4	21,980	1/4	11,573	1/4	1,166	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,980	1/2	42,573	1/2	32,167	1/2	21,763	1/2	11,356	1/2	976	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,763	3/4	42,356	3/4	31,950	3/4	21,546	3/4	11,139	3/4	841	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	52,546	1	42,139	1	31,734	1	21,329	1	10,922	1	705	1	1	1	1	1	1	1	1	1	1	1
1/4	52,329	1/4	41,922	1/4	31,517	1/4	21,112	1/4	10,706	1/4	570	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,112	1/2	41,705	1/2	31,300	1/2	20,896	1/2	10,489	1/2	434	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,896	3/4	41,488	3/4	31,083	3/4	20,679	3/4	10,272	3/4	353	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	51,679	1	41,272	1	30,867	1	20,462	1	10,055	1	272	1	2	2	2	2	2	2	2	2	2	2
1/4	51,462	1/4	41,055	1/4	30,650	1/4	20,245	1/4	9,838	1/4	190	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,245	1/2	40,838	1/2	30,433	1/2	20,028	1/2	9,622	1/2	109	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,028	3/4	40,621	3/4	30,217	3/4	19,812	3/4	9,405	3/4	82	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	50,812	1	40,404	1	30,000	1	19,595	1	9,188	1	55	1	3	3	3	3	3	3	3	3	3	3
1/4	50,595	1/4	40,188	1/4	29,783	1/4	19,378	1/4	8,971	1/4	28	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,378	1/2	39,971	1/2	29,567	1/2	19,161	1/2	8,754	1/2	12	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,161	3/4	39,754	3/4	29,350	3/4	18,944	3/4	8,537	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	49,944	1	39,537	1	29,133	1	18,728	1	8,321	1	4	1	4	4	4	4	4	4	4	4	4	4
1/4	49,727	1/4	39,320	1/4	28,917	1/4	18,511	1/4	8,104	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,511	1/2	39,103	1/2	28,700	1/2	18,294	1/2	7,887	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,294	3/4	38,887	3/4	28,483	3/4	18,077	3/4	7,670	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	49,077	1	38,670	1	28,267	1	17,860	1	7,453	1	5	1	5	5	5	5	5	5	5	5	5	5
1/4	48,860	1/4	38,453	1/4	28,050	1/4	17,644	1/4	7,237	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,643	1/2	38,236	1/2	27,833	1/2	17,427	1/2	7,020	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,427	3/4	38,019	3/4	27,617	3/4	17,210	3/4	6,803	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	48,210	1	37,803	1	27,400	1	16,993	1	6,586	1	6	1	6	6	6	6	6	6	6	6	6	6
1/4	47,993	1/4	37,586	1/4	27,183	1/4	16,776	1/4	6,369	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,776	1/2	37,369	1/2	26,966	1/2	16,559	1/2	6,153	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,559	3/4	37,152	3/4	26,750	3/4	16,343	3/4	5,936	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	47,343	1	36,935	1	26,533	1	16,126	1	5,719	1	7	1	7	7	7	7	7	7	7	7	7	7
1/4	47,126	1/4	36,719	1/4	26,316	1/4	15,909	1/4	5,502	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,909	1/2	36,502	1/2	26,099	1/2	15,692	1/2	5,285	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,692	3/4	36,285	3/4	25,882	3/4	15,475	3/4	5,069	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	46,475	1	36,068	1	25,665	1	15,259	1	4,852	1	8	1	8	8	8	8	8	8	8	8	8	8
1/4	46,258	1/4	35,851	1/4	25,449	1/4	15,042	1/4	4,635	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,042	1/2	35,635	1/2	25,232	1/2	14,825	1/2	4,418	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,825	3/4	35,418	3/4	25,015	3/4	14,608	3/4	4,201	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	45,608	1	35,201	1	24,798	1	14,391	1	3,984	1	9	1	9	9	9	9	9	9	9	9	9	9
1/4	45,391	1/4	34,984	1/4	24,581	1/4	14,175	1/4	3,768	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,174	1/2	34,768	1/2	24,365	1/2	13,958	1/2	3,551	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,958	3/4	34,551	3/4	24,148	3/4	13,741	3/4	3,334	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	44,741	1	34,334	1	23,931	1	13,524	1	3,117	1	10	1	10	10	10	10	10	10	10	10	10	10
1/4	44,524	1/4	34,117	1/4	23,714	1/4	13,307	1/4	2,900	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,307	1/2	33,901	1/2	23,497	1/2	13,090	1/2	2,684	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,090	3/4	33,684	3/4	23,281	3/4	12,874	3/4	2,467	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	43,873	1	33,467	1	23,064	1	12,657	1	2,250	1	11	1	11	11	11	11	11	11	11	11	11	11
1/4	43,657	1/4	33,250	1/4	22,847	1/4	12,440	1/4	2,033	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	43,440	1/2	33,034	1/2	22,630	1/2	12,223	1/2	1,816	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	43,223	3/4	32,817	3/4	22,413	3/4	12,006	3/4	1,600	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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**INTERTEK - CALEB BRETT**

DATE STRAPPED 10/21/04 BY: BBLJ  
DATE COMPUTED: 11/10/04 BY: WHF  
DATE ISSUED: 11/10/04