

102934

**TANK NO. 1
INNAGE TABLE**

**BARGE "CBC 50"
HULL NO. 03-2152**

Intertek Caleb Brett

CAPACITIES GIVEN IN WHOLE GALLONS		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	35	0	10,092	0	21,586	0	33,061	0	44,549	0	56,037	0	67,525	0	79,013	0	90,501	0	101,989
1/4	45	1/4	10,332	1/4	21,825	1/4	33,300	1/4	44,788	1/4	56,276	1/4	67,764	1/4	79,252	1/4	90,740	1/4	102,228
1/2	75	1/2	10,571	1/2	22,065	1/2	33,539	1/2	45,027	1/2	56,515	1/2	68,003	1/2	79,491	1/2	90,979	1/2	102,467
3/4	125	3/4	10,811	3/4	22,304	3/4	33,779	3/4	45,267	3/4	56,755	3/4	68,243	3/4	79,731	3/4	91,219	3/4	102,707
1	195	1	11,050	1	22,544	1	34,018	1	45,506	1	56,994	1	68,482	1	79,970	1	91,458	1	102,946
1/4	285	1/4	11,289	1/4	22,783	1/4	34,257	1/4	45,745	1/4	57,233	1/4	68,721	1/4	80,209	1/4	91,697	1/4	103,185
1/2	394	1/2	11,529	1/2	23,023	1/2	34,497	1/2	45,985	1/2	57,473	1/2	68,961	1/2	80,449	1/2	91,937	1/2	103,423
3/4	524	3/4	11,768	3/4	23,262	3/4	34,736	3/4	46,224	3/4	57,712	3/4	69,200	3/4	80,688	3/4	92,176	3/4	103,664
2	674	2	12,008	2	23,502	2	34,975	2	46,463	2	57,951	2	69,439	2	80,927	2	92,415	2	103,903
1/4	843	1/4	12,247	1/4	23,741	1/4	35,215	1/4	46,703	1/4	58,191	1/4	69,679	1/4	81,167	1/4	92,655	1/4	104,143
1/2	1,033	1/2	12,487	1/2	23,981	1/2	35,454	1/2	46,942	1/2	58,430	1/2	69,918	1/2	81,406	1/2	92,894	1/2	104,382
3/4	1,242	3/4	12,726	3/4	24,220	3/4	35,693	3/4	47,181	3/4	58,669	3/4	70,157	3/4	81,645	3/4	93,133	3/4	104,621
1	1,472	1	12,966	1	24,459	1	35,933	1	47,421	1	58,909	1	70,397	1	81,885	1	93,373	1	104,861
1/4	1,711	1/4	13,205	1/4	24,699	1/4	36,172	1/4	47,660	1/4	59,148	1/4	70,636	1/4	82,124	1/4	93,612	1/4	105,100
1/2	1,951	1/2	13,445	1/2	24,938	1/2	36,411	1/2	47,899	1/2	59,387	1/2	70,875	1/2	82,363	1/2	93,851	1/2	105,339
3/4	2,190	3/4	13,684	3/4	25,178	3/4	36,651	3/4	48,139	3/4	59,627	3/4	71,115	3/4	82,603	3/4	94,091	3/4	105,579
2	2,430	2	13,923	2	25,417	2	36,890	2	48,378	2	59,866	2	71,354	2	82,842	2	94,330	2	105,818
1/4	2,669	1/4	14,163	1/4	25,657	1/4	37,129	1/4	48,617	1/4	60,105	1/4	71,593	1/4	83,081	1/4	94,569	1/4	106,057
1/2	2,909	1/2	14,402	1/2	25,896	1/2	37,369	1/2	48,857	1/2	60,343	1/2	71,833	1/2	83,321	1/2	94,809	1/2	106,297
3/4	3,148	3/4	14,642	3/4	26,134	3/4	37,608	3/4	49,096	3/4	60,584	3/4	72,072	3/4	83,560	3/4	95,048	3/4	106,536
1	3,387	1	14,881	1	26,373	1	37,847	1	49,335	1	60,823	1	72,311	1	83,799	1	95,287	1	106,775
1/4	3,627	1/4	15,121	1/4	26,612	1/4	38,087	1/4	49,575	1/4	61,063	1/4	72,551	1/4	84,039	1/4	95,527	1/4	107,015
1/2	3,866	1/2	15,360	1/2	26,851	1/2	38,326	1/2	49,814	1/2	61,302	1/2	72,790	1/2	84,278	1/2	95,766	1/2	107,254
3/4	4,106	3/4	15,600	3/4	27,090	3/4	38,565	3/4	50,053	3/4	61,541	3/4	73,029	3/4	84,517	3/4	96,005	3/4	107,493
2	4,345	2	15,839	2	27,328	2	38,805	2	50,293	2	61,781	2	73,269	2	84,757	2	96,245	2	107,733
1/4	4,585	1/4	16,079	1/4	27,567	1/4	39,044	1/4	50,532	1/4	62,020	1/4	73,508	1/4	84,996	1/4	96,484	1/4	107,972
1/2	4,824	1/2	16,318	1/2	27,806	1/2	39,283	1/2	50,771	1/2	62,259	1/2	73,747	1/2	85,235	1/2	96,723	1/2	108,211
3/4	5,064	3/4	16,557	3/4	28,045	3/4	39,523	3/4	51,011	3/4	62,499	3/4	73,987	3/4	85,475	3/4	96,963	3/4	108,451
1	5,303	1	16,797	1	28,284	1	39,762	1	51,250	1	62,738	1	74,226	1	85,714	1	97,202	1	108,690
1/4	5,543	1/4	17,036	1/4	28,523	1/4	40,001	1/4	51,489	1/4	62,977	1/4	74,465	1/4	85,953	1/4	97,441	1/4	108,929
1/2	5,782	1/2	17,276	1/2	28,761	1/2	40,241	1/2	51,729	1/2	63,217	1/2	74,705	1/2	86,193	1/2	97,681	1/2	109,169
3/4	6,021	3/4	17,515	3/4	29,000	3/4	40,480	3/4	51,968	3/4	63,456	3/4	74,944	3/4	86,432	3/4	97,920	3/4	109,408
2	6,261	2	17,755	2	29,239	2	40,719	2	52,207	2	63,695	2	75,183	2	86,671	2	98,159	2	109,647
1/4	6,500	1/4	17,994	1/4	29,478	1/4	40,959	1/4	52,447	1/4	63,935	1/4	75,423	1/4	86,911	1/4	98,399	1/4	109,887
1/2	6,740	1/2	18,234	1/2	29,717	1/2	41,198	1/2	52,686	1/2	64,174	1/2	75,662	1/2	87,150	1/2	98,638	1/2	110,126
3/4	6,979	3/4	18,473	3/4	29,956	3/4	41,437	3/4	52,925	3/4	64,413	3/4	75,901	3/4	87,389	3/4	98,877	3/4	110,365
1	7,219	1	18,713	1	30,194	1	41,677	1	53,165	1	64,653	1	76,141	1	87,629	1	99,117	1	110,605
1/4	7,458	1/4	18,952	1/4	30,433	1/4	41,916	1/4	53,404	1/4	64,892	1/4	76,380	1/4	87,868	1/4	99,356	1/4	110,844
1/2	7,698	1/2	19,191	1/2	30,672	1/2	42,155	1/2	53,643	1/2	65,131	1/2	76,619	1/2	88,107	1/2	99,595	1/2	111,083
3/4	7,937	3/4	19,431	3/4	30,911	3/4	42,395	3/4	53,883	3/4	65,371	3/4	76,859	3/4	88,347	3/4	99,835	3/4	111,323
2	8,177	2	19,670	2	31,150	2	42,634	2	54,122	2	65,610	2	77,098	2	88,586	2	100,074	2	111,562
1/4	8,416	1/4	19,910	1/4	31,388	1/4	42,873	1/4	54,361	1/4	65,849	1/4	77,337	1/4	88,825	1/4	100,313	1/4	111,801
1/2	8,655	1/2	20,149	1/2	31,627	1/2	43,113	1/2	54,601	1/2	66,089	1/2	77,577	1/2	89,065	1/2	100,553	1/2	112,041
3/4	8,895	3/4	20,389	3/4	31,866	3/4	43,352	3/4	54,840	3/4	66,328	3/4	77,816	3/4	89,304	3/4	100,792	3/4	112,280
1	9,134	1	20,628	1	32,105	1	43,591	1	55,079	1	66,567	1	78,055	1	89,543	1	101,031	1	112,519
1/4	9,374	1/4	20,868	1/4	32,344	1/4	43,831	1/4	55,319	1/4	66,807	1/4	78,295	1/4	89,783	1/4	101,271	1/4	112,759
1/2	9,613	1/2	21,107	1/2	32,583	1/2	44,070	1/2	55,558	1/2	67,046	1/2	78,534	1/2	90,022	1/2	101,510	1/2	112,998
3/4	9,853	3/4	21,347	3/4	32,821	3/4	44,309	3/4	55,797	3/4	67,285	3/4	78,773	3/4	90,261	3/4	101,749	3/4	113,237

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'-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 SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

INTERTEK - CALEB BRETT

DATE STRAPPED 6/9/04 BY: BBLJ
 DATE COMPUTED 6/18/04 BY: WHF
 DATE ISSUE: 6/21/04

BARGE "CBC 50"
HULL NO. 03-2152

TANK NO. 1
INNAGE TABLE

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.		
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	113,477	0	124,965	0	135,530	0	145,854	0	156,177	0	166,500	0	176,823	0	187,146	0	197,469	0	207,792	0	218,115	0
1/4	113,716	1/4	125,204	1/4	135,745	1/4	146,069	1/4	156,392	1/4	166,715	1/4	177,038	1/4	187,361	1/4	197,684	1/4	208,007	1/4	218,330	1/4
1/2	113,955	1/2	125,443	1/2	135,961	1/2	146,284	1/2	156,607	1/2	166,930	1/2	177,253	1/2	187,576	1/2	197,899	1/2	208,222	1/2	218,545	1/2
3/4	114,195	3/4	125,683	3/4	136,176	3/4	146,499	3/4	156,822	3/4	167,145	3/4	177,468	3/4	187,791	3/4	198,114	3/4	208,437	3/4	218,760	3/4
1	114,434	1	125,922	1	136,391	1	146,714	1	157,037	1	167,360	1	177,683	1	188,006	1	198,329	1	208,652	1	218,975	1
1/4	114,673	1/4	126,161	1/4	136,606	1/4	146,929	1/4	157,252	1/4	167,575	1/4	177,898	1/4	188,221	1/4	198,544	1/4	208,867	1/4	219,190	1/4
1/2	114,913	1/2	126,401	1/2	136,821	1/2	147,144	1/2	157,467	1/2	167,790	1/2	178,113	1/2	188,436	1/2	198,759	1/2	209,082	1/2	219,405	1/2
3/4	115,152	3/4	126,640	3/4	137,036	3/4	147,359	3/4	157,682	3/4	168,005	3/4	178,328	3/4	188,651	3/4	198,974	3/4	209,297	3/4	219,620	3/4
2	115,391	2	126,879	2	137,251	2	147,574	2	157,897	2	168,220	2	178,543	2	188,866	2	199,189	2	209,512	2	219,835	2
1/4	115,631	1/4	127,119	1/4	137,466	1/4	147,789	1/4	158,112	1/4	168,435	1/4	178,758	1/4	189,081	1/4	199,404	1/4	209,727	1/4	220,050	1/4
1/2	115,870	1/2	127,358	1/2	137,681	1/2	148,004	1/2	158,327	1/2	168,650	1/2	178,973	1/2	189,296	1/2	199,619	1/2	209,942	1/2	220,267	1/2
3/4	116,109	3/4	127,597	3/4	137,896	3/4	148,219	3/4	158,542	3/4	168,865	3/4	179,188	3/4	189,511	3/4	199,834	3/4	210,157	3/4	220,480	3/4
3	116,349	3	127,835	3	138,111	3	148,434	3	158,757	3	169,080	3	179,403	3	189,726	3	200,049	3	210,372	3	220,695	3
1/4	116,588	1/4	128,003	1/4	138,326	1/4	148,649	1/4	158,972	1/4	169,295	1/4	179,618	1/4	189,941	1/4	200,264	1/4	210,587	1/4	220,910	1/4
1/2	116,827	1/2	128,218	1/2	138,541	1/2	148,864	1/2	159,187	1/2	169,510	1/2	179,833	1/2	190,156	1/2	200,479	1/2	210,802	1/2	221,125	1/2
3/4	117,067	3/4	128,433	3/4	138,756	3/4	149,079	3/4	159,402	3/4	169,725	3/4	180,048	3/4	190,371	3/4	200,694	3/4	211,017	3/4	221,348	3/4
4	117,306	4	128,648	4	138,971	4	149,295	4	159,618	4	169,941	4	180,264	4	190,587	4	200,910	4	211,231	4	221,554	4
1/4	117,545	1/4	128,863	1/4	139,186	1/4	149,510	1/4	159,833	1/4	170,156	1/4	180,479	1/4	190,802	1/4	201,125	1/4	211,445	1/4	221,767	1/4
1/2	117,785	1/2	129,078	1/2	139,402	1/2	149,725	1/2	160,048	1/2	170,371	1/2	180,694	1/2	191,017	1/2	201,340	1/2	211,659	1/2	221,980	1/2
3/4	118,024	3/4	129,293	3/4	139,617	3/4	149,940	3/4	160,263	3/4	170,586	3/4	180,909	3/4	191,232	3/4	201,555	3/4	211,873	3/4	222,201	3/4
5	118,263	5	129,509	5	139,832	5	150,155	5	160,478	5	170,801	5	181,124	5	191,447	5	201,770	5	212,093	5	222,414	5
1/4	118,503	1/4	129,724	1/4	140,047	1/4	150,370	1/4	160,693	1/4	171,016	1/4	181,339	1/4	191,662	1/4	201,985	1/4	212,307	1/4	222,626	1/4
1/2	118,742	1/2	129,939	1/2	140,262	1/2	150,585	1/2	160,908	1/2	171,231	1/2	181,554	1/2	191,877	1/2	202,200	1/2	212,520	1/2	222,845	1/2
3/4	118,981	3/4	130,154	3/4	140,477	3/4	150,800	3/4	161,123	3/4	171,446	3/4	181,769	3/4	192,092	3/4	202,415	3/4	212,733	3/4	223,064	3/4
6	119,221	6	130,369	6	140,692	6	151,015	6	161,338	6	171,661	6	181,984	6	192,307	6	202,630	6	212,951	6	223,273	6
1/4	119,460	1/4	130,584	1/4	140,907	1/4	151,230	1/4	161,553	1/4	171,876	1/4	182,199	1/4	192,522	1/4	202,845	1/4	213,164	1/4	223,486	1/4
1/2	119,699	1/2	130,799	1/2	141,122	1/2	151,445	1/2	161,768	1/2	172,091	1/2	182,414	1/2	192,737	1/2	203,060	1/2	213,383	1/2	223,701	1/2
3/4	119,939	3/4	131,014	3/4	141,337	3/4	151,660	3/4	161,983	3/4	172,306	3/4	182,629	3/4	192,952	3/4	203,275	3/4	213,596	3/4	223,914	3/4
7	120,178	7	131,229	7	141,552	7	151,875	7	162,198	7	172,521	7	182,844	7	193,167	7	203,490	7	213,813	7	224,127	7
1/4	120,417	1/4	131,444	1/4	141,767	1/4	152,090	1/4	162,413	1/4	172,736	1/4	183,059	1/4	193,382	1/4	203,705	1/4	214,026	1/4	224,340	1/4
1/2	120,657	1/2	131,659	1/2	141,982	1/2	152,305	1/2	162,628	1/2	172,951	1/2	183,274	1/2	193,597	1/2	203,919	1/2	214,241	1/2	224,553	1/2
3/4	120,896	3/4	131,874	3/4	142,197	3/4	152,521	3/4	162,844	3/4	173,167	3/4	183,490	3/4	193,813	3/4	204,132	3/4	214,452	3/4	224,766	3/4
8	121,135	8	132,089	8	142,412	8	152,736	8	163,059	8	173,382	8	183,705	8	194,028	8	204,351	8	214,674	8	225,000	8
1/4	121,375	1/4	132,304	1/4	142,628	1/4	152,951	1/4	163,274	1/4	173,597	1/4	183,920	1/4	194,243	1/4	204,566	1/4	214,887	1/4	225,213	1/4
1/2	121,614	1/2	132,519	1/2	142,843	1/2	153,166	1/2	163,489	1/2	173,812	1/2	184,135	1/2	194,458	1/2	204,779	1/2	215,100	1/2	225,426	1/2
3/4	121,853	3/4	132,733	3/4	143,058	3/4	153,381	3/4	163,704	3/4	174,027	3/4	184,350	3/4	194,673	3/4	205,000	3/4	215,321	3/4	225,639	3/4
9	122,093	9	132,950	9	143,273	9	153,596	9	163,919	9	174,242	9	184,565	9	194,888	9	205,211	9	215,532	9	225,852	9
1/4	122,332	1/4	133,165	1/4	143,488	1/4	153,811	1/4	164,134	1/4	174,457	1/4	184,780	1/4	195,103	1/4	205,426	1/4	215,743	1/4	226,065	1/4
1/2	122,571	1/2	133,380	1/2	143,703	1/2	154,026	1/2	164,349	1/2	174,672	1/2	184,995	1/2	195,318	1/2	205,641	1/2	215,956	1/2	226,278	1/2
3/4	122,811	3/4	133,595	3/4	143,918	3/4	154,241	3/4	164,572	3/4	174,895	3/4	185,218	3/4	195,541	3/4	205,864	3/4	216,169	3/4	226,491	3/4
10	123,050	10	133,810	10	144,133	10	154,456	10	164,779	10	175,102	10	185,425	10	195,748	10	206,071	10	216,394	10	226,704	10
1/4	123,289	1/4	134,025	1/4	144,348	1/4	154,671	1/4	164,994	1/4	175,317	1/4	185,640	1/4	195,963	1/4	206,284	1/4	216,607	1/4	226,917	1/4
1/2	123,529	1/2	134,240	1/2	144,563	1/2	154,886	1/2	165,209	1/2	175,532	1/2	185,855	1/2	196,178	1/2	206,500	1/2	216,820	1/2	227,130	1/2
3/4	123,768	3/4	134,455	3/4	144,778	3/4	155,101	3/4	165,424	3/4	175,747	3/4	186,070	3/4	196,393	3/4	206,713	3/4	217,033	3/4	227,343	3/4
11	124,007	11	134,670	11	144,993	11	155,316	11	165,639	11	175,962	11	186,285	11	196,608	11	206,931	11	217,254	11	227,556	11
1/4	124,247	1/4	134,885	1/4	145,208	1/4	155,531	1/4	165,854	1/4	176,177	1/4	186,500	1/4	196,823	1/4	207,146	1/4	217,467	1/4	227,769	1/4
1/2	124,486	1/2	135,100	1/2	145,423	1/2	155,747	1/2	166,070	1/2	176,393	1/2	186,716	1/2	197,039	1/2	207,362	1/2	217,678	1/2	227,982	1/2

**BARGE "CBC 50"
HULL NO. 03-2152**

**TANK NO. 2
INNAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'-9 1/2"																			
IN	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	
0	0	9,408	19,882	30,355	40,805	51,280	61,754	72,228	82,702	93,176	0	0	0	0	0	0	0	0	0	0	0
1/4	34	9,626	20,100	30,572	41,024	51,498	61,972	72,446	82,920	93,394	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	61	9,845	20,319	30,790	41,242	51,716	62,190	72,664	83,138	93,613	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	107	10,063	20,537	31,007	41,460	51,934	62,408	72,883	83,357	93,831	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	151	10,281	20,755	31,225	41,678	52,152	62,627	73,101	83,575	94,049	1	1	1	1	1	1	1	1	1	1	1
1/4	185	10,499	20,973	31,443	41,897	52,371	62,845	73,319	83,793	94,267	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	271	10,717	21,192	31,660	42,115	52,589	63,063	73,537	84,011	94,485	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	357	10,936	21,410	31,878	42,333	52,807	63,281	73,755	84,229	94,704	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	443	11,154	21,628	32,096	42,551	53,025	63,499	73,974	84,448	94,922	1	1	1	1	1	1	1	1	1	1	1
1/4	477	11,372	21,846	32,313	42,769	53,244	63,718	74,192	84,666	95,140	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	563	11,590	22,064	32,531	42,988	53,462	63,936	74,410	84,884	95,358	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	649	11,808	22,283	32,748	43,206	53,680	64,154	74,628	85,102	95,576	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	735	12,027	22,501	32,966	43,424	53,898	64,372	74,846	85,321	95,795	1	1	1	1	1	1	1	1	1	1	1
1/4	770	12,245	22,719	33,184	43,642	54,116	64,590	75,065	85,539	96,013	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	805	12,463	22,937	33,401	43,860	54,335	64,809	75,283	85,757	96,231	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	840	12,681	23,155	33,619	44,079	54,553	65,027	75,501	85,975	96,449	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	875	12,900	23,374	33,836	44,297	54,771	65,245	75,719	86,193	96,668	1	1	1	1	1	1	1	1	1	1	1
1/4	910	13,118	23,592	34,054	44,515	54,989	65,463	75,937	86,412	96,886	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	945	13,336	23,810	34,272	44,733	55,207	65,682	76,156	86,630	97,104	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	980	13,554	24,028	34,489	44,951	55,426	65,900	76,374	86,848	97,322	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1015	13,772	24,247	34,707	45,170	55,644	66,118	76,592	87,066	97,540	1	1	1	1	1	1	1	1	1	1	1
1/4	1050	13,991	24,465	34,925	45,388	55,862	66,336	76,810	87,284	97,759	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1085	14,209	24,683	35,142	45,606	56,080	66,554	77,029	87,503	97,977	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1120	14,427	24,901	35,360	45,824	56,298	66,773	77,247	87,727	98,195	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1155	14,645	25,119	35,577	46,043	56,517	66,991	77,465	87,939	98,413	1	1	1	1	1	1	1	1	1	1	1
1/4	1190	14,863	25,338	35,795	46,261	56,735	67,209	77,683	88,157	98,631	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1225	15,082	25,556	36,013	46,479	56,953	67,427	77,901	88,375	98,850	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1260	15,300	25,774	36,230	46,697	57,171	67,645	78,120	88,594	99,068	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1295	15,518	25,992	36,447	46,915	57,390	67,864	78,338	88,812	99,286	1	1	1	1	1	1	1	1	1	1	1
1/4	1330	15,736	26,210	36,665	47,134	57,608	68,082	78,556	89,030	99,504	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1365	15,954	26,429	36,883	47,352	57,826	68,300	78,774	89,248	99,722	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1400	16,173	26,647	37,101	47,570	58,044	68,518	78,992	89,467	99,941	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1435	16,391	26,865	37,318	47,788	58,262	68,736	79,211	89,685	100,159	1	1	1	1	1	1	1	1	1	1	1
1/4	1470	16,609	27,083	37,536	48,006	58,481	68,955	79,429	89,903	100,377	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1505	16,827	27,301	37,754	48,225	58,699	69,173	79,647	90,121	100,595	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1540	17,046	27,520	37,971	48,443	58,917	69,391	79,865	90,339	100,814	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1575	17,264	27,738	38,189	48,661	59,135	69,609	80,083	90,558	101,032	1	1	1	1	1	1	1	1	1	1	1
1/4	1610	17,482	27,956	38,406	48,879	59,353	69,828	80,302	90,776	101,250	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1645	17,700	28,174	38,624	49,098	59,572	69,994	80,520	90,994	101,468	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1680	17,918	28,393	38,842	49,316	59,790	70,264	80,738	91,212	101,686	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1715	18,137	28,611	39,060	49,534	60,008	70,482	80,956	91,430	101,905	1	1	1	1	1	1	1	1	1	1	1
1/4	1750	18,355	28,829	39,278	49,752	60,226	70,700	81,175	91,649	102,123	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1785	18,573	29,047	39,496	49,970	60,444	70,919	81,393	91,867	102,341	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1820	18,791	29,265	39,714	50,189	60,663	71,137	81,611	92,085	102,559	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1855	19,009	29,484	39,933	50,407	60,881	71,355	81,829	92,303	102,777	1	1	1	1	1	1	1	1	1	1	1
1/4	1890	19,228	29,702	40,151	50,625	61,099	71,573	82,047	92,521	102,996	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1925	19,446	29,919	40,369	50,843	61,317	71,791	82,266	92,740	103,214	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1960	19,664	30,137	40,587	51,061	61,536	72,010	82,484	92,958	103,432	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.

DATE STRAPPED 6/6/04 BY: BBLJ
DATE COMPUTED: 6/18/04 BY: WHF
DATE ISSUE: 6/21/04

INTERTEK - CALEB BRETT

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 27.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE
AND 26' 7" 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.

BARGE "CBC 50"
HULL NO. 03-2152

TANK NO. 2
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-9 1/2"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	103,650	114,124	124,599	135,073	145,547	0	0	0	0	0
1/4	103,868	114,343	124,817	135,291	145,765	1/4	1/4	1/4	1/4	1/4
1/2	104,087	114,561	125,035	135,509	145,983	1/2	1/2	1/2	1/2	1/2
3/4	104,305	114,779	125,253	135,727	146,201	3/4	3/4	3/4	3/4	3/4
1	104,523	114,997	125,471	135,945	146,420	1	1	1	1	1
1/4	104,741	115,215	125,690	136,164	146,638	1/4	1/4	1/4	1/4	1/4
1/2	104,960	115,434	125,908	136,382	146,856	1/2	1/2	1/2	1/2	1/2
3/4	105,178	115,652	126,126	136,600	147,074	3/4	3/4	3/4	3/4	3/4
2	105,396	115,870	126,344	136,818	147,292	2	2	2	2	2
1/4	105,614	116,088	126,562	137,037	147,511	1/4	1/4	1/4	1/4	1/4
1/2	105,832	116,306	126,781	137,255	147,729	1/2	1/2	1/2	1/2	1/2
3/4	106,051	116,525	126,999	137,473	147,937	3/4	3/4	3/4	3/4	3/4
3	106,269	116,743	127,217	137,691	148,136	3	3	3	3	3
1/4	106,487	116,961	127,435	137,909	148,326	1/4	1/4	1/4	1/4	1/4
1/2	106,705	117,179	127,653	138,128	148,505	1/2	1/2	1/2	1/2	1/2
3/4	106,923	117,398	127,872	138,346	148,676	3/4	3/4	3/4	3/4	3/4
4	107,142	117,616	128,090	138,564	148,836	4	4	4	4	4
1/4	107,360	117,834	128,308	138,782	148,987	1/4	1/4	1/4	1/4	1/4
1/2	107,578	118,052	128,526	139,000	149,128	1/2	1/2	1/2	1/2	1/2
3/4	107,796	118,270	128,745	139,219	149,260	3/4	3/4	3/4	3/4	3/4
5	108,014	118,489	128,963	139,437	149,382	5	5	5	5	5
1/4	108,233	118,707	129,181	139,655	149,494	1/4	1/4	1/4	1/4	1/4
1/2	108,451	118,925	129,399	139,873	149,596	1/2	1/2	1/2	1/2	1/2
3/4	108,669	119,143	129,617	140,091	149,690	3/4	3/4	3/4	3/4	3/4
6	108,887	119,361	129,836	140,310	149,773	6	6	6	6	6
1/4	109,106	119,580	130,054	140,528	149,847	1/4	1/4	1/4	1/4	1/4
1/2	109,324	119,798	130,272	140,746	149,911	1/2	1/2	1/2	1/2	1/2
3/4	109,542	120,016	130,490	140,964	149,966	3/4	3/4	3/4	3/4	3/4
7	109,760	120,234	130,708	141,183	150,010	7	7	7	7	7
1/4	109,978	120,453	130,927	141,401	150,046	1/4	1/4	1/4	1/4	1/4
1/2	110,197	120,671	131,145	141,619	150,071	1/2	1/2	1/2	1/2	1/2
3/4	110,415	120,889	131,363	141,837	150,087	3/4	3/4	3/4	3/4	3/4
8	110,633	121,107	131,581	142,055	150,094	8	8	8	8	8
1/4	110,851	121,325	131,799	142,274	150,094	1/4	1/4	1/4	1/4	1/4
1/2	111,069	121,544	132,018	142,492	150,087	1/2	1/2	1/2	1/2	1/2
3/4	111,288	121,762	132,236	142,710	150,071	3/4	3/4	3/4	3/4	3/4
9	111,506	121,980	132,454	142,928	150,046	9	9	9	9	9
1/4	111,724	122,198	132,672	143,146	150,010	1/4	1/4	1/4	1/4	1/4
1/2	111,942	122,416	132,891	143,365	150,000	1/2	1/2	1/2	1/2	1/2
3/4	112,160	122,635	133,109	143,583	150,000	3/4	3/4	3/4	3/4	3/4
10	112,379	122,853	133,327	143,801	150,000	10	10	10	10	10
1/4	112,597	123,071	133,545	144,019	150,000	1/4	1/4	1/4	1/4	1/4
1/2	112,815	123,289	133,763	144,238	150,000	1/2	1/2	1/2	1/2	1/2
3/4	113,033	123,507	133,982	144,456	150,000	3/4	3/4	3/4	3/4	3/4
11	113,252	123,726	134,200	144,674	150,000	11	11	11	11	11
1/4	113,470	123,944	134,418	144,892	150,000	1/4	1/4	1/4	1/4	1/4
1/2	113,688	124,162	134,636	145,110	150,000	1/2	1/2	1/2	1/2	1/2
3/4	113,906	124,380	134,854	145,329	150,000	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 6/18/04 BY: BBLJ
DATE COMPUTED: 6/18/04 BY: WHF
DATE ISSUE: 6/21/04

INTERTEK - CALEB BRETT



3513

BARGE "CBC 50"
HULL NO. 03-2152

TANK NO. 3
INNAGE TABLE

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.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	102,589	0	112,951	0	123,314	0	133,677	0	144,039	0	154,402	0	164,765	0	175,128	0	185,491	0	195,854
1/4	102,804	1/4	113,167	1/4	123,530	1/4	133,892	1/4	144,255	1/4	154,618	1/4	164,981	1/4	175,344	1/4	185,707	1/4	196,070
1/2	103,020	1/2	113,383	1/2	123,746	1/2	134,108	1/2	144,471	1/2	154,834	1/2	165,197	1/2	175,560	1/2	185,923	1/2	196,286
3/4	103,236	3/4	113,599	3/4	124,162	3/4	134,524	3/4	144,887	3/4	155,250	3/4	165,613	3/4	175,976	3/4	186,339	3/4	196,702
1	103,452	1	113,815	1	124,377	1	134,740	1	145,103	1	155,466	1	165,829	1	176,192	1	186,555	1	196,918
1/4	103,668	1/4	114,031	1/4	124,593	1/4	134,956	1/4	145,319	1/4	155,682	1/4	166,045	1/4	176,408	1/4	186,771	1/4	197,134
1/2	103,884	1/2	114,247	1/2	124,809	1/2	135,172	1/2	145,535	1/2	155,898	1/2	166,261	1/2	176,624	1/2	186,987	1/2	197,350
3/4	104,100	3/4	114,462	3/4	124,825	3/4	135,188	3/4	145,551	3/4	155,914	3/4	166,277	3/4	176,640	3/4	187,003	3/4	197,366
2	104,316	2	114,678	2	125,041	2	135,404	2	145,767	2	156,130	2	166,493	2	176,856	2	187,219	2	197,582
1/4	104,532	1/4	114,894	1/4	125,257	1/4	135,620	1/4	146,083	1/4	156,446	1/4	166,809	1/4	177,172	1/4	187,535	1/4	197,898
1/2	104,747	1/2	115,110	1/2	125,473	1/2	135,835	1/2	146,298	1/2	156,661	1/2	167,024	1/2	177,387	1/2	187,750	1/2	198,113
3/4	104,963	3/4	115,326	3/4	125,689	3/4	136,051	3/4	146,514	3/4	156,877	3/4	167,240	3/4	177,603	3/4	187,966	3/4	198,329
3	105,179	3	115,542	3	125,905	3	136,267	3	146,730	3	157,093	3	167,456	3	177,819	3	188,182	3	198,542
1/4	105,395	1/4	115,758	1/4	126,120	1/4	136,483	1/4	146,946	1/4	157,306	1/4	167,669	1/4	178,032	1/4	188,395	1/4	198,758
1/2	105,611	1/2	115,974	1/2	126,336	1/2	136,699	1/2	147,162	1/2	157,521	1/2	167,884	1/2	178,247	1/2	188,610	1/2	198,971
3/4	105,827	3/4	116,190	3/4	126,552	3/4	136,915	3/4	147,378	3/4	157,738	3/4	168,101	3/4	178,464	3/4	188,827	3/4	199,187
4	106,043	4	116,405	4	126,768	4	137,131	4	147,287	4	157,593	4	167,956	4	178,319	4	188,682	4	199,040
1/4	106,259	1/4	116,621	1/4	126,984	1/4	137,347	1/4	147,503	1/4	157,809	1/4	168,172	1/4	178,535	1/4	188,898	1/4	199,256
1/2	106,475	1/2	116,837	1/2	127,200	1/2	137,563	1/2	147,719	1/2	158,025	1/2	168,388	1/2	178,744	1/2	189,107	1/2	199,472
3/4	106,690	3/4	117,053	3/4	127,416	3/4	137,778	3/4	147,935	3/4	158,241	3/4	168,601	3/4	178,961	3/4	189,324	3/4	199,688
5	106,906	5	117,269	5	127,632	5	137,994	5	148,151	5	158,457	5	168,820	5	179,183	5	189,546	5	199,909
1/4	107,122	1/4	117,485	1/4	127,848	1/4	138,210	1/4	148,367	1/4	158,623	1/4	169,086	1/4	179,449	1/4	189,812	1/4	200,175
1/2	107,338	1/2	117,701	1/2	128,063	1/2	138,426	1/2	148,583	1/2	158,789	1/2	169,252	1/2	179,615	1/2	190,078	1/2	200,391
3/4	107,554	3/4	117,917	3/4	128,279	3/4	138,642	3/4	148,800	3/4	159,057	3/4	169,520	3/4	179,883	3/4	190,341	3/4	200,607
6	107,770	6	118,133	6	128,495	6	138,858	6	149,015	6	159,272	6	169,735	6	180,098	6	190,461	6	200,820
1/4	107,986	1/4	118,348	1/4	128,711	1/4	139,074	1/4	149,231	1/4	159,490	1/4	169,953	1/4	180,316	1/4	190,679	1/4	201,036
1/2	108,202	1/2	118,564	1/2	128,927	1/2	139,290	1/2	149,448	1/2	159,748	1/2	170,211	1/2	180,574	1/2	190,942	1/2	201,252
3/4	108,418	3/4	118,780	3/4	129,143	3/4	139,506	3/4	149,606	3/4	159,969	3/4	170,475	3/4	180,841	3/4	191,209	3/4	201,468
7	108,633	7	118,996	7	129,359	7	139,721	7	149,811	7	160,184	7	170,647	7	181,010	7	191,373	7	201,684
1/4	108,849	1/4	119,212	1/4	129,575	1/4	139,937	1/4	150,141	1/4	160,504	1/4	170,867	1/4	181,229	1/4	191,592	1/4	201,900
1/2	109,065	1/2	119,428	1/2	129,791	1/2	140,153	1/2	150,455	1/2	160,807	1/2	171,170	1/2	181,533	1/2	191,896	1/2	202,116
3/4	109,281	3/4	119,644	3/4	130,006	3/4	140,369	3/4	150,657	3/4	161,020	3/4	171,383	3/4	181,746	3/4	192,109	3/4	202,332
8	109,497	8	119,860	8	130,222	8	140,585	8	150,871	8	161,234	8	171,597	8	181,960	8	192,323	8	202,548
1/4	109,713	1/4	120,076	1/4	130,438	1/4	140,801	1/4	151,164	1/4	161,517	1/4	171,880	1/4	182,243	1/4	192,606	1/4	202,764
1/2	109,929	1/2	120,291	1/2	130,654	1/2	141,017	1/2	151,370	1/2	161,873	1/2	172,236	1/2	182,600	1/2	192,969	1/2	202,980
3/4	110,145	3/4	120,507	3/4	130,870	3/4	141,233	3/4	151,633	3/4	162,136	3/4	172,499	3/4	182,866	3/4	193,233	3/4	203,196
9	110,361	9	120,723	9	131,086	9	141,449	9	151,812	9	162,275	9	172,638	9	183,001	9	193,364	9	203,412
1/4	110,576	1/4	120,939	1/4	131,302	1/4	141,664	1/4	152,027	1/4	162,488	1/4	172,851	1/4	183,214	1/4	193,577	1/4	203,628
1/2	110,792	1/2	121,155	1/2	131,518	1/2	141,880	1/2	152,290	1/2	162,751	1/2	173,114	1/2	183,478	1/2	193,841	1/2	203,844
3/4	111,008	3/4	121,371	3/4	131,734	3/4	142,096	3/4	152,653	3/4	163,114	3/4	173,477	3/4	183,849	3/4	194,104	3/4	204,060
10	111,224	10	121,587	10	131,949	10	142,312	10	152,916	10	163,275	10	173,640	10	184,003	10	194,366	10	204,276
1/4	111,440	1/4	121,803	1/4	132,165	1/4	142,528	1/4	153,279	1/4	163,537	1/4	173,900	1/4	184,267	1/4	194,629	1/4	204,492
1/2	111,656	1/2	122,019	1/2	132,381	1/2	142,744	1/2	153,490	1/2	163,751	1/2	174,114	1/2	184,531	1/2	194,892	1/2	204,708
3/4	111,872	3/4	122,234	3/4	132,597	3/4	142,960	3/4	153,706	3/4	164,012	3/4	174,337	3/4	184,803	3/4	195,155	3/4	204,924
11	112,088	11	122,450	11	132,813	11	143,176	11	154,039	11	164,399	11	174,762	11	185,125	11	195,488	11	205,140
1/4	112,304	1/4	122,666	1/4	133,029	1/4	143,392	1/4	154,252	1/4	164,613	1/4	175,034	1/4	185,397	1/4	195,751	1/4	205,356
1/2	112,519	1/2	122,882	1/2	133,245	1/2	143,607	1/2	154,465	1/2	164,824	1/2	175,251	1/2	185,614	1/2	195,968	1/2	205,572
3/4	112,735	3/4	123,098	3/4	133,461	3/4	143,823	3/4	154,681	3/4	165,040	3/4	175,466	3/4	185,831	3/4	196,184	3/4	205,788

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 6/9/04 BY: BBLJ
DATE COMPUTED: 6/18/04 BY: WHF
DATE ISSUE: 6/21/04 0

INTERTEK - CALEB BRETT
Caleb Brett
17534

BARGE "CBC 50"
HULL NO. 03-2152

TANK NO. 1
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 17'-4"																	
		3 FT.		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	IN	OUT
0	0	159,464	0	149,295	0	138,971	0	128,648	0	117,306	0	105,818	0	94,330	0	82,842	0	71,354	0
1/4	1/4	159,300	1/4	149,079	1/4	138,756	1/4	128,433	1/4	117,067	1/4	105,579	1/4	94,091	1/4	82,603	1/4	71,115	1/4
1/2	1/2	159,126	1/2	148,864	1/2	138,541	1/2	128,218	1/2	116,827	1/2	105,339	1/2	93,851	1/2	82,363	1/2	70,875	1/2
3/4	3/4	158,942	3/4	148,649	3/4	138,326	3/4	128,003	3/4	116,588	3/4	105,100	3/4	93,612	3/4	82,124	3/4	70,636	3/4
1	1	158,747	1	148,434	1	138,111	1	127,788	1	116,349	1	104,861	1	93,373	1	81,885	1	70,397	1
1/4	1/4	158,542	1/4	148,219	1/4	137,896	1/4	127,573	1/4	116,109	1/4	104,621	1/4	93,133	1/4	81,645	1/4	70,157	1/4
1/2	1/2	158,327	1/2	148,004	1/2	137,681	1/2	127,358	1/2	115,870	1/2	104,382	1/2	92,894	1/2	81,406	1/2	69,918	1/2
3/4	3/4	158,112	3/4	147,789	3/4	137,466	3/4	127,119	3/4	115,631	3/4	104,143	3/4	92,655	3/4	80,927	3/4	69,679	3/4
2	2	157,897	2	147,574	2	137,251	2	126,879	2	115,391	2	103,903	2	92,415	2	80,741	2	69,493	2
1/4	1/4	157,682	1/4	147,359	1/4	137,036	1/4	126,640	1/4	115,152	1/4	103,664	1/4	92,176	1/4	80,555	1/4	69,200	1/4
1/2	1/2	157,467	1/2	147,144	1/2	136,821	1/2	126,401	1/2	114,913	1/2	103,425	1/2	91,937	1/2	80,449	1/2	68,961	1/2
3/4	3/4	157,252	3/4	146,929	3/4	136,606	3/4	126,161	3/4	114,673	3/4	103,185	3/4	91,697	3/4	80,209	3/4	68,721	3/4
3	3	157,037	3	146,714	3	136,391	3	125,922	3	114,434	3	102,946	3	91,458	3	79,970	3	68,482	3
1/4	1/4	156,822	1/4	146,499	1/4	136,176	1/4	125,683	1/4	114,195	1/4	102,707	1/4	91,219	1/4	79,731	1/4	68,243	1/4
1/2	1/2	156,607	1/2	146,284	1/2	135,961	1/2	125,443	1/2	113,955	1/2	102,467	1/2	90,979	1/2	79,491	1/2	68,003	1/2
3/4	3/4	156,392	3/4	146,069	3/4	135,745	3/4	125,204	3/4	113,716	3/4	102,228	3/4	90,740	3/4	79,252	3/4	67,764	3/4
4	4	156,177	4	145,854	4	135,530	4	124,965	4	113,477	4	101,989	4	90,501	4	79,013	4	67,525	4
1/4	1/4	155,962	1/4	145,638	1/4	135,315	1/4	124,725	1/4	113,237	1/4	101,749	1/4	90,261	1/4	78,773	1/4	67,285	1/4
1/2	1/2	155,747	1/2	145,423	1/2	135,100	1/2	124,486	1/2	112,998	1/2	101,510	1/2	90,022	1/2	78,534	1/2	67,046	1/2
3/4	3/4	155,531	3/4	145,208	3/4	134,885	3/4	124,247	3/4	112,759	3/4	101,271	3/4	89,783	3/4	78,295	3/4	66,807	3/4
5	5	155,316	5	144,993	5	134,670	5	124,007	5	112,519	5	101,031	5	89,543	5	78,055	5	66,567	5
1/4	1/4	155,101	1/4	144,778	1/4	134,455	1/4	123,768	1/4	112,280	1/4	100,792	1/4	89,304	1/4	77,816	1/4	66,328	1/4
1/2	1/2	154,886	1/2	144,563	1/2	134,240	1/2	123,529	1/2	112,041	1/2	100,553	1/2	89,065	1/2	77,577	1/2	66,089	1/2
3/4	3/4	154,671	3/4	144,348	3/4	134,025	3/4	123,289	3/4	111,801	3/4	100,313	3/4	88,825	3/4	77,337	3/4	65,849	3/4
6	6	154,456	6	144,133	6	133,810	6	123,050	6	111,562	6	100,074	6	88,586	6	77,098	6	65,610	6
1/4	1/4	154,241	1/4	143,918	1/4	133,595	1/4	122,811	1/4	111,323	1/4	99,835	1/4	88,347	1/4	76,859	1/4	65,371	1/4
1/2	1/2	154,026	1/2	143,703	1/2	133,380	1/2	122,571	1/2	111,083	1/2	99,595	1/2	88,107	1/2	76,619	1/2	65,131	1/2
3/4	3/4	153,811	3/4	143,488	3/4	133,165	3/4	122,332	3/4	110,844	3/4	99,356	3/4	87,868	3/4	76,380	3/4	64,892	3/4
7	7	153,596	7	143,273	7	132,950	7	122,093	7	110,605	7	99,117	7	87,629	7	76,141	7	64,653	7
1/4	1/4	153,381	1/4	143,058	1/4	132,735	1/4	121,853	1/4	110,365	1/4	98,877	1/4	87,389	1/4	75,901	1/4	64,413	1/4
1/2	1/2	153,166	1/2	142,843	1/2	132,519	1/2	121,614	1/2	110,126	1/2	98,638	1/2	87,150	1/2	75,662	1/2	64,174	1/2
3/4	3/4	152,951	3/4	142,628	3/4	132,304	3/4	121,375	3/4	109,887	3/4	98,399	3/4	86,911	3/4	75,423	3/4	63,935	3/4
8	8	152,736	8	142,412	8	132,089	8	121,135	8	109,647	8	98,159	8	86,671	8	75,183	8	63,695	8
1/4	1/4	152,521	1/4	142,197	1/4	131,874	1/4	120,896	1/4	109,408	1/4	97,920	1/4	86,432	1/4	74,944	1/4	63,456	1/4
1/2	1/2	152,305	1/2	141,982	1/2	131,659	1/2	120,657	1/2	109,169	1/2	97,681	1/2	86,193	1/2	74,705	1/2	63,217	1/2
3/4	3/4	152,090	3/4	141,767	3/4	131,444	3/4	120,417	3/4	108,929	3/4	97,441	3/4	85,953	3/4	74,465	3/4	62,977	3/4
9	9	151,875	9	141,552	9	131,229	9	120,178	9	108,690	9	97,202	9	85,714	9	74,226	9	62,738	9
1/4	1/4	151,660	1/4	141,337	1/4	131,014	1/4	119,939	1/4	108,451	1/4	96,963	1/4	85,475	1/4	73,987	1/4	62,499	1/4
1/2	1/2	151,445	1/2	141,122	1/2	130,799	1/2	119,699	1/2	108,211	1/2	96,723	1/2	85,235	1/2	73,747	1/2	62,259	1/2
3/4	3/4	151,230	3/4	140,907	3/4	130,584	3/4	119,460	3/4	107,972	3/4	96,484	3/4	84,996	3/4	73,508	3/4	62,020	3/4
10	10	151,015	10	140,692	10	130,369	10	119,221	10	107,733	10	96,245	10	84,757	10	73,269	10	61,781	10
1/4	1/4	150,800	1/4	140,477	1/4	130,154	1/4	118,981	1/4	107,493	1/4	96,005	1/4	84,517	1/4	73,029	1/4	61,541	1/4
1/2	1/2	150,585	1/2	140,262	1/2	129,939	1/2	118,742	1/2	107,254	1/2	95,766	1/2	84,279	1/2	72,790	1/2	61,302	1/2
3/4	3/4	150,370	3/4	140,047	3/4	129,724	3/4	118,504	3/4	107,015	3/4	95,527	3/4	84,039	3/4	72,551	3/4	61,063	3/4
11	11	150,155	11	139,832	11	129,509	11	118,263	11	106,775	11	95,287	11	83,799	11	72,311	11	60,823	11
1/4	1/4	149,940	1/4	139,617	1/4	129,293	1/4	118,024	1/4	106,536	1/4	95,048	1/4	83,560	1/4	72,072	1/4	60,584	1/4
1/2	1/2	149,725	1/2	139,402	1/2	129,078	1/2	117,785	1/2	106,297	1/2	94,809	1/2	83,321	1/2	71,833	1/2	60,345	1/2
3/4	3/4	149,510	3/4	139,186	3/4	128,863	3/4	117,545	3/4	106,057	3/4	94,569	3/4	83,081	3/4	71,593	3/4	60,105	3/4

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 27.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE
 AND 26' 7" 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.

INTERTEK - CALEB BRETT

DATE STRAPPED 6/9/04 BY: BBLJ
 DATE COMPUTED: 6/18/04 BY: WHF
 DATE ISSUE: 6/21/04

PAGE 1 OF 6

BARGE "CBC 50"
HULL NO. 03-2152

TANK NO. 1
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 17'-4"																	
IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.
0	59,866	0	48,378	0	36,890	0	25,417	0	13,923	0	2,430	0		0		0		0	
1/4	59,627	1/4	48,139	1/4	36,651	1/4	25,178	1/4	13,684	1/4	2,190	1/4		1/4		1/4		1/4	
1/2	59,387	1/2	47,899	1/2	36,411	1/2	24,938	1/2	13,445	1/2	1,951	1/2		1/2		1/2		1/2	
3/4	59,148	3/4	47,660	3/4	36,172	3/4	24,699	3/4	13,205	3/4	1,711	3/4		3/4		3/4		3/4	
1	58,909	1	47,421	1	35,933	1	24,459	1	12,966	1	1,472	1		1		1		1	
1/4	58,669	1/4	47,181	1/4	35,693	1/4	24,220	1/4	12,726	1/4	1,242	1/4		1/4		1/4		1/4	
1/2	58,430	1/2	46,942	1/2	35,454	1/2	23,981	1/2	12,487	1/2	1,033	1/2		1/2		1/2		1/2	
3/4	58,191	3/4	46,703	3/4	35,215	3/4	23,742	3/4	12,247	3/4	843	3/4		3/4		3/4		3/4	
2	57,951	2	46,463	2	34,975	2	23,502	2	12,008	2	674	2		2		2		2	
1/4	57,712	1/4	46,224	1/4	34,736	1/4	23,262	1/4	11,768	1/4	524	1/4		1/4		1/4		1/4	
1/2	57,473	1/2	45,985	1/2	34,497	1/2	23,023	1/2	11,529	1/2	394	1/2		1/2		1/2		1/2	
3/4	57,233	3/4	45,745	3/4	34,257	3/4	22,783	3/4	11,289	3/4	285	3/4		3/4		3/4		3/4	
3	56,994	3	45,506	3	34,018	3	22,544	3	11,050	3	195	3		3		3		3	
1/4	56,755	1/4	45,267	1/4	33,779	1/4	22,304	1/4	10,811	1/4	125	1/4		1/4		1/4		1/4	
1/2	56,515	1/2	45,027	1/2	33,539	1/2	22,065	1/2	10,571	1/2	75	1/2		1/2		1/2		1/2	
3/4	56,276	3/4	44,788	3/4	33,300	3/4	21,825	3/4	10,332	3/4	45	3/4		3/4		3/4		3/4	
4	56,037	4	44,549	4	33,061	4	21,586	4	10,092	4	35	4		4		4		4	
1/4	55,797	1/4	44,309	1/4	32,821	1/4	21,347	1/4	9,853	1/4	25	1/4		1/4		1/4		1/4	
1/2	55,558	1/2	44,070	1/2	32,582	1/2	21,107	1/2	9,613	1/2	15	1/2		1/2		1/2		1/2	
3/4	55,319	3/4	43,831	3/4	32,344	3/4	20,868	3/4	9,374	3/4	5	3/4		3/4		3/4		3/4	
5	55,079	5	43,591	5	32,105	5	20,628	5	9,134	5	5	5		5		5		5	
1/4	54,840	1/4	43,352	1/4	31,866	1/4	20,389	1/4	8,895	1/4	5	1/4		1/4		1/4		1/4	
1/2	54,601	1/2	43,113	1/2	31,627	1/2	20,149	1/2	8,655	1/2	5	1/2		1/2		1/2		1/2	
3/4	54,361	3/4	42,873	3/4	31,388	3/4	19,910	3/4	8,416	3/4	5	3/4		3/4		3/4		3/4	
6	54,122	6	42,634	6	31,150	6	19,670	6	8,177	6	5	6		6		6		6	
1/4	53,883	1/4	42,395	1/4	30,911	1/4	19,431	1/4	7,937	1/4	5	1/4		1/4		1/4		1/4	
1/2	53,643	1/2	42,155	1/2	30,672	1/2	19,191	1/2	7,698	1/2	5	1/2		1/2		1/2		1/2	
3/4	53,404	3/4	41,916	3/4	30,433	3/4	18,952	3/4	7,458	3/4	5	3/4		3/4		3/4		3/4	
7	53,165	7	41,677	7	30,194	7	18,713	7	7,219	7	5	7		7		7		7	
1/4	52,925	1/4	41,437	1/4	29,956	1/4	18,473	1/4	6,979	1/4	5	1/4		1/4		1/4		1/4	
1/2	52,686	1/2	41,198	1/2	29,717	1/2	18,234	1/2	6,740	1/2	5	1/2		1/2		1/2		1/2	
3/4	52,447	3/4	40,959	3/4	29,478	3/4	17,994	3/4	6,500	3/4	5	3/4		3/4		3/4		3/4	
8	52,207	8	40,719	8	29,239	8	17,755	8	6,261	8	5	8		8		8		8	
1/4	51,968	1/4	40,480	1/4	29,000	1/4	17,515	1/4	6,021	1/4	5	1/4		1/4		1/4		1/4	
1/2	51,729	1/2	40,241	1/2	28,761	1/2	17,276	1/2	5,782	1/2	5	1/2		1/2		1/2		1/2	
3/4	51,489	3/4	40,001	3/4	28,523	3/4	17,036	3/4	5,543	3/4	5	3/4		3/4		3/4		3/4	
9	51,250	9	39,762	9	28,284	9	16,797	9	5,303	9	5	9		9		9		9	
1/4	51,011	1/4	39,523	1/4	28,045	1/4	16,557	1/4	5,064	1/4	5	1/4		1/4		1/4		1/4	
1/2	50,771	1/2	39,283	1/2	27,806	1/2	16,318	1/2	4,824	1/2	5	1/2		1/2		1/2		1/2	
3/4	50,532	3/4	39,044	3/4	27,567	3/4	16,079	3/4	4,585	3/4	5	3/4		3/4		3/4		3/4	
10	50,293	10	38,805	10	27,328	10	15,839	10	4,345	10	5	10		10		10		10	
1/4	50,053	1/4	38,565	1/4	27,090	1/4	15,600	1/4	4,106	1/4	5	1/4		1/4		1/4		1/4	
1/2	49,814	1/2	38,326	1/2	26,851	1/2	15,360	1/2	3,866	1/2	5	1/2		1/2		1/2		1/2	
3/4	49,575	3/4	38,087	3/4	26,612	3/4	15,121	3/4	3,627	3/4	5	3/4		3/4		3/4		3/4	
11	49,335	11	37,847	11	26,373	11	14,881	11	3,387	11	5	11		11		11		11	
1/4	49,096	1/4	37,608	1/4	26,134	1/4	14,642	1/4	3,148	1/4	5	1/4		1/4		1/4		1/4	
1/2	48,857	1/2	37,369	1/2	25,896	1/2	14,402	1/2	2,909	1/2	5	1/2		1/2		1/2		1/2	
3/4	48,617	3/4	37,129	3/4	25,657	3/4	14,163	3/4	2,669	3/4	5	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 6/5/04 BY: BBL/J
DATE COMPUTED: 6/18/04 BY: WHF
DATE ISSUE: 6/21/04

INTERTEK - CALEB BRETT



BARGE "CBC 50"
HULL NO. 03-2152

TANK NO. 2
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-3 1/2"

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
0	54,335	0	43,860	0	33,401	0	22,937	0	12,463	0	1,989	0		0		0		0	
1/4	54,116	1/4	43,642	1/4	33,184	1/4	22,719	1/4	12,245	1/4	1,771	1/4		1/4		1/4		1/4	
1/2	53,898	1/2	43,424	1/2	32,966	1/2	22,501	1/2	12,027	1/2	1,553	1/2		1/2		1/2		1/2	
3/4	53,680	3/4	43,206	3/4	32,748	3/4	22,283	3/4	11,808	3/4	1,334	3/4		3/4		3/4		3/4	
1	53,462	1	42,988	1	32,531	1	22,064	1	11,590	1	1,125	1		1		1		1	
1/4	53,244	1/4	42,769	1/4	32,313	1/4	21,846	1/4	11,372	1/4	934	1/4		1/4		1/4		1/4	
1/2	53,025	1/2	42,551	1/2	32,096	1/2	21,628	1/2	11,154	1/2	762	1/2		1/2		1/2		1/2	
3/4	52,807	3/4	42,333	3/4	31,878	3/4	21,410	3/4	10,936	3/4	607	3/4		3/4		3/4		3/4	
2	52,589	2	42,115	2	31,660	2	21,192	2	10,717	2	471	2		2		2		2	
1/4	52,371	1/4	41,897	1/4	31,443	1/4	20,973	1/4	10,499	1/4	352	1/4		1/4		1/4		1/4	
1/2	52,152	1/2	41,678	1/2	31,225	1/2	20,755	1/2	10,281	1/2	252	1/2		1/2		1/2		1/2	
3/4	51,934	3/4	41,460	3/4	31,007	3/4	20,537	3/4	10,063	3/4	171	3/4		3/4		3/4		3/4	
3	51,716	3	41,242	3	30,790	3	20,319	3	9,845	3	107	3		3		3		3	
1/4	51,498	1/4	41,024	1/4	30,572	1/4	20,100	1/4	9,626	1/4	61	1/4		1/4		1/4		1/4	
1/2	51,280	1/2	40,805	1/2	30,355	1/2	19,882	1/2	9,408	1/2	34	1/2		1/2		1/2		1/2	
3/4	51,061	3/4	40,587	3/4	30,137	3/4	19,664	3/4	9,190	3/4		3/4		3/4		3/4		3/4	
4	50,843	4	40,369	4	29,919	4	19,446	4	8,972	4		4		4		4		4	
1/4	50,625	1/4	40,151	1/4	29,702	1/4	19,228	1/4	8,754	1/4		1/4		1/4		1/4		1/4	
1/2	50,407	1/2	39,933	1/2	29,484	1/2	19,009	1/2	8,535	1/2		1/2		1/2		1/2		1/2	
3/4	50,189	3/4	39,714	3/4	29,265	3/4	18,791	3/4	8,317	3/4		3/4		3/4		3/4		3/4	
5	49,970	5	39,496	5	29,047	5	18,573	5	8,099	5		5		5		5		5	
1/4	49,752	1/4	39,278	1/4	28,829	1/4	18,355	1/4	7,881	1/4		1/4		1/4		1/4		1/4	
1/2	49,534	1/2	39,060	1/2	28,611	1/2	18,137	1/2	7,662	1/2		1/2		1/2		1/2		1/2	
3/4	49,316	3/4	38,842	3/4	28,393	3/4	17,918	3/4	7,444	3/4		3/4		3/4		3/4		3/4	
6	49,098	6	38,624	6	28,174	6	17,700	6	7,226	6		6		6		6		6	
1/4	48,879	1/4	38,406	1/4	27,956	1/4	17,482	1/4	7,008	1/4		1/4		1/4		1/4		1/4	
1/2	48,661	1/2	38,189	1/2	27,738	1/2	17,264	1/2	6,790	1/2		1/2		1/2		1/2		1/2	
3/4	48,443	3/4	37,971	3/4	27,520	3/4	17,046	3/4	6,571	3/4		3/4		3/4		3/4		3/4	
7	48,225	7	37,754	7	27,301	7	16,827	7	6,353	7		7		7		7		7	
1/4	48,006	1/4	37,536	1/4	27,083	1/4	16,609	1/4	6,135	1/4		1/4		1/4		1/4		1/4	
1/2	47,788	1/2	37,318	1/2	26,865	1/2	16,391	1/2	5,917	1/2		1/2		1/2		1/2		1/2	
3/4	47,570	3/4	37,101	3/4	26,647	3/4	16,173	3/4	5,699	3/4		3/4		3/4		3/4		3/4	
8	47,352	8	36,883	8	26,429	8	15,954	8	5,480	8		8		8		8		8	
1/4	47,134	1/4	36,665	1/4	26,210	1/4	15,736	1/4	5,262	1/4		1/4		1/4		1/4		1/4	
1/2	46,915	1/2	36,448	1/2	25,992	1/2	15,518	1/2	5,044	1/2		1/2		1/2		1/2		1/2	
3/4	46,697	3/4	36,230	3/4	25,774	3/4	15,300	3/4	4,826	3/4		3/4		3/4		3/4		3/4	
9	46,479	9	36,013	9	25,556	9	15,082	9	4,608	9		9		9		9		9	
1/4	46,261	1/4	35,795	1/4	25,338	1/4	14,863	1/4	4,389	1/4		1/4		1/4		1/4		1/4	
1/2	46,043	1/2	35,577	1/2	25,119	1/2	14,645	1/2	4,171	1/2		1/2		1/2		1/2		1/2	
3/4	45,824	3/4	35,360	3/4	24,901	3/4	14,427	3/4	3,953	3/4		3/4		3/4		3/4		3/4	
10	45,606	10	35,142	10	24,683	10	14,209	10	3,735	10		10		10		10		10	
1/4	45,388	1/4	34,925	1/4	24,465	1/4	13,991	1/4	3,516	1/4		1/4		1/4		1/4		1/4	
1/2	45,170	1/2	34,707	1/2	24,247	1/2	13,772	1/2	3,298	1/2		1/2		1/2		1/2		1/2	
3/4	44,951	3/4	34,489	3/4	24,028	3/4	13,554	3/4	3,080	3/4		3/4		3/4		3/4		3/4	
11	44,733	11	34,272	11	23,810	11	13,336	11	2,862	11		11		11		11		11	
1/4	44,515	1/4	34,054	1/4	23,592	1/4	13,118	1/4	2,644	1/4		1/4		1/4		1/4		1/4	
1/2	44,297	1/2	33,836	1/2	23,374	1/2	12,900	1/2	2,425	1/2		1/2		1/2		1/2		1/2	
3/4	44,079	3/4	33,619	3/4	23,155	3/4	12,681	3/4	2,207	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 6/9/04 BY: BBAJ
DATE COMPUTED: 6/18/04 BY: WHF
DATE ISSUE: 6/21/04

INTERTEK - CALEB BRETT

**BARGE "CBC 50"
HULL NO. 03-2152**

**TANK NO. 3
ULLAGE TABLE**

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		FOR GAUGING WITH MMC GAUGE TAPE ONLY																GAUGE HEIGHT 17'-3 3/4"		
IN	OUT	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	0	147,130	147,130	136,915	126,552	116,190	105,827	95,464	85,102	74,739	64,376	0	0	0	0	0	0	0	0	0
1/4	1/4	146,963	146,963	136,699	126,336	115,974	105,611	95,248	84,886	74,523	64,160	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	146,787	146,787	136,483	126,120	115,758	105,395	95,033	84,670	74,307	63,945	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	146,600	146,600	136,267	125,905	115,542	105,179	94,817	84,454	74,091	63,729	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	146,404	146,404	136,051	125,689	115,326	104,963	94,601	84,238	73,875	63,513	1	1	1	1	1	1	1	1	1
1/4	1/4	146,198	146,198	135,835	125,473	115,110	104,747	94,385	84,022	73,660	63,297	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	145,982	145,982	135,620	125,257	114,894	104,532	94,169	83,806	73,444	63,081	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	145,766	145,766	135,404	125,041	114,678	104,316	93,953	83,590	73,228	62,865	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	145,550	145,550	135,188	124,825	114,462	104,100	93,737	83,375	73,012	62,649	2	2	2	2	2	2	2	2	2
1/4	1/4	145,334	145,334	134,972	124,609	114,247	103,884	93,521	83,159	72,796	62,433	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	145,119	145,119	134,756	124,393	114,031	103,668	93,305	82,943	72,580	62,217	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	144,903	144,903	134,540	124,177	113,815	103,452	93,090	82,727	72,364	62,002	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	144,687	144,687	134,324	123,962	113,599	103,236	92,874	82,511	72,148	61,786	3	3	3	3	3	3	3	3	3
1/4	1/4	144,471	144,471	134,108	123,746	113,383	103,020	92,658	82,295	71,932	61,570	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	144,255	144,255	133,892	123,530	113,167	102,804	92,442	82,079	71,717	61,354	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	144,039	144,039	133,677	123,314	112,951	102,589	92,226	81,863	71,501	61,138	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	143,823	143,823	133,461	123,098	112,735	102,373	92,010	81,647	71,285	60,922	4	4	4	4	4	4	4	4	4
1/4	1/4	143,607	143,607	133,245	122,882	112,519	102,157	91,794	81,432	71,069	60,706	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	143,392	143,392	133,029	122,666	112,304	101,941	91,578	81,216	70,853	60,490	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	143,176	143,176	132,813	122,450	112,088	101,725	91,362	81,000	70,637	60,274	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	142,960	142,960	132,597	122,234	111,872	101,509	91,147	80,784	70,421	60,059	5	5	5	5	5	5	5	5	5
1/4	1/4	142,744	142,744	132,381	122,019	111,656	101,293	90,931	80,568	70,205	59,843	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	142,528	142,528	132,165	121,803	111,440	101,077	90,715	80,352	69,989	59,627	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	142,312	142,312	131,949	121,587	111,224	100,861	90,500	80,136	69,774	59,412	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	142,096	142,096	131,734	121,371	111,008	100,646	90,283	79,920	69,558	59,195	6	6	6	6	6	6	6	6	6
1/4	1/4	141,880	141,880	131,518	121,155	110,792	100,430	90,067	79,704	69,342	58,979	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	141,664	141,664	131,302	120,939	110,576	100,214	89,851	79,489	69,126	58,763	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	141,449	141,449	131,086	120,723	110,361	99,998	89,635	79,273	68,910	58,547	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	141,233	141,233	130,870	120,507	110,145	99,782	89,419	79,057	68,694	58,331	7	7	7	7	7	7	7	7	7
1/4	1/4	141,017	141,017	130,654	120,291	109,929	99,566	89,204	78,841	68,478	58,116	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	140,801	140,801	130,438	120,076	109,713	99,350	88,988	78,625	68,262	57,900	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	140,585	140,585	130,222	119,860	109,497	99,134	88,772	78,409	68,046	57,684	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	140,369	140,369	130,006	119,644	109,281	98,918	88,556	78,193	67,831	57,468	8	8	8	8	8	8	8	8	8
1/4	1/4	140,153	140,153	129,791	119,428	109,065	98,703	88,340	77,977	67,615	57,252	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	139,937	139,937	129,574	119,212	108,849	98,487	88,124	77,761	67,399	57,036	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	139,721	139,721	129,359	118,996	108,633	98,271	87,908	77,546	67,183	56,820	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	139,506	139,506	129,143	118,780	108,418	98,055	87,692	77,330	66,967	56,604	9	9	9	9	9	9	9	9	9
1/4	1/4	139,290	139,290	128,927	118,564	108,202	97,839	87,476	77,114	66,751	56,388	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	139,074	139,074	128,711	118,348	107,986	97,623	87,261	76,898	66,535	56,173	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	138,858	138,858	128,495	118,133	107,770	97,407	87,045	76,682	66,319	55,957	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	138,642	138,642	128,279	117,917	107,554	97,191	86,829	76,466	66,103	55,741	10	10	10	10	10	10	10	10	10
1/4	1/4	138,426	138,426	128,063	117,701	107,338	96,975	86,613	76,250	65,888	55,525	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	138,210	138,210	127,848	117,485	107,122	96,760	86,397	76,034	65,672	55,309	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	137,994	137,994	127,632	117,269	106,906	96,544	86,181	75,818	65,456	55,093	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	137,778	137,778	127,416	117,053	106,690	96,328	85,965	75,603	65,240	54,877	11	11	11	11	11	11	11	11	11
1/4	1/4	137,563	137,563	127,200	116,837	106,474	96,112	85,749	75,387	65,024	54,660	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	137,347	137,347	126,984	116,621	106,259	95,896	85,533	75,171	64,808	54,445	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	137,131	137,131	126,768	116,405	106,043	95,680	85,318	74,955	64,592	54,230	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 6/9/04 BY: 88AJ
DATE COMPUTED: 6/18/04 BY: WHF
DATE ISSUE: 6/21/04

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 SHELL.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2' ABOVE TANK BOTTOM.

**TANK NO. 3
ULLAGE TABLE**

**BARGE "CBC 50"
HULL NO. 03-2152**

Intertek Caleb Brett

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		FOR GAUGING WITH MMC GAUGE TAPE ONLY										GAUGE HEIGHT 17'- 3 3/4"							
IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.
0	54,014	0	43,651	0	33,290	0	22,929	0	12,567	0	2,204	0		0		0		0	
1/4	53,798	1/4	43,435	1/4	33,075	1/4	22,713	1/4	12,351	1/4	1,988	1/4		1/4		1/4		1/4	
1/2	53,582	1/2	43,219	1/2	32,859	1/2	22,498	1/2	12,135	1/2	1,772	1/2		1/2		1/2		1/2	
3/4	53,366	3/4	43,003	3/4	32,643	3/4	22,282	3/4	11,919	3/4	1,556	3/4		3/4		3/4		3/4	
1	53,150	1	42,788	1	32,427	1	22,066	1	11,703	1	1,340	1		1		1		1	
1/4	52,934	1/4	42,572	1/4	32,211	1/4	21,850	1/4	11,487	1/4	1,134	1/4		1/4		1/4		1/4	
1/2	52,718	1/2	42,356	1/2	31,996	1/2	21,634	1/2	11,271	1/2	945	1/2		1/2		1/2		1/2	
3/4	52,502	3/4	42,140	3/4	31,780	3/4	21,418	3/4	11,055	3/4	774	3/4		3/4		3/4		3/4	
2	52,287	2	41,924	2	31,564	2	21,202	2	10,840	2	621	2		2		2		2	
1/4	52,071	1/4	41,708	1/4	31,348	1/4	20,986	1/4	10,624	1/4	486	1/4		1/4		1/4		1/4	
1/2	51,855	1/2	41,492	1/2	31,132	1/2	20,770	1/2	10,408	1/2	369	1/2		1/2		1/2		1/2	
3/4	51,639	3/4	41,276	3/4	30,917	3/4	20,555	3/4	10,192	3/4	270	3/4		3/4		3/4		3/4	
3	51,423	3	41,060	3	30,701	3	20,339	3	9,976	3	189	3		3		3		3	
1/4	51,207	1/4	40,845	1/4	30,485	1/4	20,123	1/4	9,760	1/4	126	1/4		1/4		1/4		1/4	
1/2	50,991	1/2	40,629	1/2	30,269	1/2	19,907	1/2	9,544	1/2	81	1/2		1/2		1/2		1/2	
3/4	50,775	3/4	40,413	3/4	30,053	3/4	19,691	3/4	9,328	3/4	54	3/4		3/4		3/4		3/4	
4	50,559	4	40,197	4	29,838	4	19,475	4	9,112	4		4		4		4		4	
1/4	50,344	1/4	39,981	1/4	29,622	1/4	19,259	1/4	8,897	1/4		1/4		1/4		1/4		1/4	
1/2	50,128	1/2	39,765	1/2	29,406	1/2	19,043	1/2	8,681	1/2		1/2		1/2		1/2		1/2	
3/4	49,912	3/4	39,549	3/4	29,190	3/4	18,827	3/4	8,465	3/4		3/4		3/4		3/4		3/4	
5	49,696	5	39,333	5	28,974	5	18,612	5	8,249	5		5		5		5		5	
1/4	49,480	1/4	39,117	1/4	28,758	1/4	18,396	1/4	8,033	1/4		1/4		1/4		1/4		1/4	
1/2	49,264	1/2	38,902	1/2	28,542	1/2	18,180	1/2	7,817	1/2		1/2		1/2		1/2		1/2	
3/4	49,048	3/4	38,686	3/4	28,327	3/4	17,964	3/4	7,601	3/4		3/4		3/4		3/4		3/4	
6	48,832	6	38,470	6	28,111	6	17,748	6	7,385	6		6		6		6		6	
1/4	48,616	1/4	38,254	1/4	27,895	1/4	17,532	1/4	7,169	1/4		1/4		1/4		1/4		1/4	
1/2	48,401	1/2	38,038	1/2	27,679	1/2	17,316	1/2	6,954	1/2		1/2		1/2		1/2		1/2	
3/4	48,185	3/4	37,822	3/4	27,463	3/4	17,100	3/4	6,738	3/4		3/4		3/4		3/4		3/4	
7	47,969	7	37,607	7	27,247	7	16,884	7	6,522	7		7		7		7		7	
1/4	47,753	1/4	37,391	1/4	27,031	1/4	16,669	1/4	6,306	1/4		1/4		1/4		1/4		1/4	
1/2	47,537	1/2	37,175	1/2	26,815	1/2	16,453	1/2	6,090	1/2		1/2		1/2		1/2		1/2	
3/4	47,321	3/4	36,959	3/4	26,599	3/4	16,237	3/4	5,874	3/4		3/4		3/4		3/4		3/4	
8	47,105	8	36,743	8	26,384	8	16,021	8	5,658	8		8		8		8		8	
1/4	46,889	1/4	36,528	1/4	26,168	1/4	15,805	1/4	5,442	1/4		1/4		1/4		1/4		1/4	
1/2	46,673	1/2	36,312	1/2	25,952	1/2	15,589	1/2	5,226	1/2		1/2		1/2		1/2		1/2	
3/4	46,458	3/4	36,096	3/4	25,736	3/4	15,373	3/4	5,011	3/4		3/4		3/4		3/4		3/4	
9	46,242	9	35,880	9	25,520	9	15,157	9	4,795	9		9		9		9		9	
1/4	46,026	1/4	35,664	1/4	25,304	1/4	14,941	1/4	4,579	1/4		1/4		1/4		1/4		1/4	
1/2	45,810	1/2	35,448	1/2	25,088	1/2	14,726	1/2	4,363	1/2		1/2		1/2		1/2		1/2	
3/4	45,594	3/4	35,233	3/4	24,872	3/4	14,510	3/4	4,147	3/4		3/4		3/4		3/4		3/4	
10	45,378	10	35,017	10	24,656	10	14,294	10	3,931	10		10		10		10		10	
1/4	45,162	1/4	34,801	1/4	24,441	1/4	14,078	1/4	3,715	1/4		1/4		1/4		1/4		1/4	
1/2	44,946	1/2	34,585	1/2	24,225	1/2	13,862	1/2	3,499	1/2		1/2		1/2		1/2		1/2	
3/4	44,731	3/4	34,369	3/4	24,009	3/4	13,646	3/4	3,283	3/4		3/4		3/4		3/4		3/4	
11	44,515	11	34,154	11	23,793	11	13,430	11	3,068	11		11		11		11		11	
1/4	44,299	1/4	33,938	1/4	23,577	1/4	13,214	1/4	2,852	1/4		1/4		1/4		1/4		1/4	
1/2	44,083	1/2	33,722	1/2	23,361	1/2	12,998	1/2	2,636	1/2		1/2		1/2		1/2		1/2	
3/4	43,867	3/4	33,506	3/4	23,145	3/4	12,783	3/4	2,420	3/4		3/4		3/4		3/4		3/4	

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DATE STRAPPED 6/6/04 BY: BRJ
DATE COMPUTED 6/6/04 BY: WHF
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