

**BARGE "CBC 49"
HULL NO. 04-2228**

**TANK NO. 1
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17.03"

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
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	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
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	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
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	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP UP OF 2" DIAMETER PNC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE
 AND 27' 9" 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.

THIS TANK 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 4/2205 BY: BRUJ
 DATE COMPUTED: 4/2505 BY: WHF
 DATE ISSUED: 4/2605



BARGE "CBC 49"
HULL NO. 04-2228

TANK NO. 1
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS FOR GAUGING WITH MMC GAUGE TAPE ONLY GAUGE HEIGHT 17'-03"

IN	12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	58,876	0	47,393	0	35,909	0	24,440	0	12,951	0	1,471	0	0	0	0	0	0	0	0	0
1/4	58,637	1/4	47,154	1/4	35,670	1/4	24,201	1/4	12,711	1/4	1,242	1/4	1,242	1/4	1,242	1/4	1,242	1/4	1,242	1/4
1/2	58,398	1/2	46,914	1/2	35,431	1/2	23,961	1/2	12,472	1/2	1,032	1/2	1,032	1/2	1,032	1/2	1,032	1/2	1,032	1/2
3/4	58,159	3/4	46,675	3/4	35,191	3/4	23,722	3/4	12,233	3/4	843	3/4	843	3/4	843	3/4	843	3/4	843	3/4
1	57,919	1	46,436	1	34,952	1	23,483	1	11,993	1	673	1	673	1	673	1	673	1	673	1
1/4	57,680	1/4	46,197	1/4	34,713	1/4	23,243	1/4	11,754	1/4	524	1/4	524	1/4	524	1/4	524	1/4	524	1/4
1/2	57,441	1/2	45,957	1/2	34,474	1/2	23,004	1/2	11,515	1/2	394	1/2	394	1/2	394	1/2	394	1/2	394	1/2
3/4	57,202	3/4	45,718	3/4	34,234	3/4	22,765	3/4	11,275	3/4	284	3/4	284	3/4	284	3/4	284	3/4	284	3/4
2	56,962	2	45,479	2	33,995	2	22,525	2	11,036	2	195	2	195	2	195	2	195	2	195	2
1/4	56,723	1/4	45,240	1/4	33,756	1/4	22,286	1/4	10,796	1/4	125	1/4	125	1/4	125	1/4	125	1/4	125	1/4
1/2	56,484	1/2	45,000	1/2	33,517	1/2	22,046	1/2	10,557	1/2	75	1/2	75	1/2	75	1/2	75	1/2	75	1/2
3/4	56,245	3/4	44,761	3/4	33,278	3/4	21,807	3/4	10,318	3/4	45	3/4	45	3/4	45	3/4	45	3/4	45	3/4
3	56,005	3	44,522	3	33,038	3	21,568	3	10,078	3	35	3	35	3	35	3	35	3	35	3
1/4	55,766	1/4	44,283	1/4	32,800	1/4	21,328	1/4	9,839	1/4	4	1/4	4	1/4	4	1/4	4	1/4	4	1/4
1/2	55,527	1/2	44,043	1/2	32,561	1/2	21,089	1/2	9,600	1/2	3	1/2	3	1/2	3	1/2	3	1/2	3	1/2
3/4	55,288	3/4	43,804	3/4	32,322	3/4	20,850	3/4	9,360	3/4	3	3/4	3	3/4	3	3/4	3	3/4	3	3/4
4	55,048	4	43,565	4	32,083	4	20,610	4	9,121	4	4	4	4	4	4	4	4	4	4	4
1/4	54,809	1/4	43,326	1/4	31,845	1/4	20,371	1/4	8,882	1/4	4	1/4	4	1/4	4	1/4	4	1/4	4	1/4
1/2	54,570	1/2	43,086	1/2	31,606	1/2	20,132	1/2	8,642	1/2	4	1/2	4	1/2	4	1/2	4	1/2	4	1/2
3/4	54,331	3/4	42,847	3/4	31,367	3/4	19,892	3/4	8,403	3/4	4	3/4	4	3/4	4	3/4	4	3/4	4	3/4
5	54,092	5	42,608	5	31,128	5	19,653	5	8,163	5	5	5	5	5	5	5	5	5	5	5
1/4	53,852	1/4	42,369	1/4	30,890	1/4	19,413	1/4	7,924	1/4	5	1/4	5	1/4	5	1/4	5	1/4	5	1/4
1/2	53,613	1/2	42,129	1/2	30,651	1/2	19,174	1/2	7,685	1/2	5	1/2	5	1/2	5	1/2	5	1/2	5	1/2
3/4	53,374	3/4	41,890	3/4	30,412	3/4	18,935	3/4	7,445	3/4	5	3/4	5	3/4	5	3/4	5	3/4	5	3/4
6	53,135	6	41,651	6	30,173	6	18,695	6	7,206	6	6	6	6	6	6	6	6	6	6	6
1/4	52,895	1/4	41,412	1/4	29,935	1/4	18,456	1/4	6,967	1/4	6	1/4	6	1/4	6	1/4	6	1/4	6	1/4
1/2	52,656	1/2	41,172	1/2	29,696	1/2	18,217	1/2	6,727	1/2	6	1/2	6	1/2	6	1/2	6	1/2	6	1/2
3/4	52,417	3/4	40,933	3/4	29,457	3/4	17,977	3/4	6,488	3/4	6	3/4	6	3/4	6	3/4	6	3/4	6	3/4
7	52,178	7	40,694	7	29,219	7	17,738	7	6,249	7	7	7	7	7	7	7	7	7	7	7
1/4	51,938	1/4	40,455	1/4	28,980	1/4	17,499	1/4	6,009	1/4	7	1/4	7	1/4	7	1/4	7	1/4	7	1/4
1/2	51,699	1/2	40,216	1/2	28,741	1/2	17,259	1/2	5,770	1/2	7	1/2	7	1/2	7	1/2	7	1/2	7	1/2
3/4	51,460	3/4	39,976	3/4	28,502	3/4	17,020	3/4	5,530	3/4	7	3/4	7	3/4	7	3/4	7	3/4	7	3/4
8	51,221	8	39,737	8	28,264	8	16,780	8	5,291	8	8	8	8	8	8	8	8	8	8	8
1/4	50,981	1/4	39,498	1/4	28,025	1/4	16,541	1/4	5,052	1/4	8	1/4	8	1/4	8	1/4	8	1/4	8	1/4
1/2	50,742	1/2	39,259	1/2	27,786	1/2	16,302	1/2	4,812	1/2	8	1/2	8	1/2	8	1/2	8	1/2	8	1/2
3/4	50,503	3/4	39,019	3/4	27,547	3/4	16,062	3/4	4,573	3/4	8	3/4	8	3/4	8	3/4	8	3/4	8	3/4
9	50,264	9	38,780	9	27,309	9	15,823	9	4,334	9	9	9	9	9	9	9	9	9	9	9
1/4	50,024	1/4	38,541	1/4	27,070	1/4	15,584	1/4	4,094	1/4	9	1/4	9	1/4	9	1/4	9	1/4	9	1/4
1/2	49,785	1/2	38,302	1/2	26,831	1/2	15,344	1/2	3,855	1/2	9	1/2	9	1/2	9	1/2	9	1/2	9	1/2
3/4	49,546	3/4	38,062	3/4	26,592	3/4	15,105	3/4	3,616	3/4	9	3/4	9	3/4	9	3/4	9	3/4	9	3/4
10	49,307	10	37,823	10	26,354	10	14,866	10	3,376	10	10	10	10	10	10	10	10	10	10	10
1/4	49,067	1/4	37,584	1/4	26,115	1/4	14,626	1/4	3,137	1/4	10	1/4	10	1/4	10	1/4	10	1/4	10	1/4
1/2	48,828	1/2	37,345	1/2	25,876	1/2	14,387	1/2	2,897	1/2	10	1/2	10	1/2	10	1/2	10	1/2	10	1/2
3/4	48,589	3/4	37,105	3/4	25,637	3/4	14,147	3/4	2,658	3/4	10	3/4	10	3/4	10	3/4	10	3/4	10	3/4
11	48,350	11	36,866	11	25,398	11	13,908	11	2,419	11	11	11	11	11	11	11	11	11	11	11
1/4	48,110	1/4	36,627	1/4	25,158	1/4	13,669	1/4	2,179	1/4	11	1/4	11	1/4	11	1/4	11	1/4	11	1/4
1/2	47,871	1/2	36,388	1/2	24,919	1/2	13,429	1/2	1,940	1/2	11	1/2	11	1/2	11	1/2	11	1/2	11	1/2
3/4	47,632	3/4	36,148	3/4	24,679	3/4	13,190	3/4	1,701	3/4	11	3/4	11	3/4	11	3/4	11	3/4	11	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: 4/23/05 BY: BRUJ
DATE COMPUTED: 4/23/05 BY: WHF
DATE ISSUED: 4/26/05



CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'-3 1/4"

IN	12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	53,693	0	43,227	0	32,771	0	22,323	0	11,857	0	1,391	0	0	0	0	0	0	0	0	0
1/4	53,475	1/4	43,009	1/4	32,553	1/4	22,105	1/4	11,639	1/4	1,173	1/4	1,173	1/4	1,173	1/4	1,173	1/4	1,173	1/4
1/2	53,257	1/2	42,790	1/2	32,336	1/2	21,887	1/2	11,421	1/2	982	1/2	982	1/2	982	1/2	982	1/2	982	1/2
3/4	53,039	3/4	42,572	3/4	32,119	3/4	21,669	3/4	11,203	3/4	846	3/4	846	3/4	846	3/4	846	3/4	846	3/4
1	52,821	1	42,354	1	31,901	1	21,451	1	10,985	1	709	1	709	1	709	1	709	1	709	1
1/4	52,603	1/4	42,136	1/4	31,684	1/4	21,233	1/4	10,767	1/4	573	1/4	573	1/4	573	1/4	573	1/4	573	1/4
1/2	52,385	1/2	41,918	1/2	31,467	1/2	21,015	1/2	10,549	1/2	437	1/2	437	1/2	437	1/2	437	1/2	437	1/2
3/4	52,167	3/4	41,700	3/4	31,250	3/4	20,797	3/4	10,331	3/4	355	3/4	355	3/4	355	3/4	355	3/4	355	3/4
2	51,949	2	41,482	2	31,032	2	20,579	2	10,112	2	273	2	273	2	273	2	273	2	273	2
1/4	51,731	1/4	41,264	1/4	30,815	1/4	20,361	1/4	9,894	1/4	191	1/4	191	1/4	191	1/4	191	1/4	191	1/4
1/2	51,513	1/2	41,046	1/2	30,598	1/2	20,143	1/2	9,676	1/2	110	1/2	110	1/2	110	1/2	110	1/2	110	1/2
3/4	51,295	3/4	40,828	3/4	30,380	3/4	19,925	3/4	9,458	3/4	82	3/4	82	3/4	82	3/4	82	3/4	82	3/4
3	51,076	3	40,610	3	30,163	3	19,707	3	9,240	3	55	3	55	3	55	3	55	3	55	3
1/4	50,858	1/4	40,392	1/4	29,946	1/4	19,489	1/4	9,022	1/4	28	1/4	28	1/4	28	1/4	28	1/4	28	1/4
1/2	50,640	1/2	40,174	1/2	29,728	1/2	19,270	1/2	8,804	1/2	110	1/2	110	1/2	110	1/2	110	1/2	110	1/2
3/4	50,422	3/4	39,956	3/4	29,511	3/4	19,052	3/4	8,586	3/4	82	3/4	82	3/4	82	3/4	82	3/4	82	3/4
4	50,204	4	39,738	4	29,294	4	18,834	4	8,368	4	4	4	4	4	4	4	4	4	4	4
1/4	49,986	1/4	39,520	1/4	29,077	1/4	18,616	1/4	8,150	1/4	110	1/4	110	1/4	110	1/4	110	1/4	110	1/4
1/2	49,768	1/2	39,302	1/2	28,859	1/2	18,398	1/2	7,932	1/2	110	1/2	110	1/2	110	1/2	110	1/2	110	1/2
3/4	49,550	3/4	39,084	3/4	28,642	3/4	18,180	3/4	7,714	3/4	82	3/4	82	3/4	82	3/4	82	3/4	82	3/4
5	49,332	5	38,866	5	28,425	5	17,962	5	7,496	5	5	5	5	5	5	5	5	5	5	5
1/4	49,114	1/4	38,647	1/4	28,207	1/4	17,744	1/4	7,278	1/4	110	1/4	110	1/4	110	1/4	110	1/4	110	1/4
1/2	48,896	1/2	38,429	1/2	27,990	1/2	17,526	1/2	7,060	1/2	110	1/2	110	1/2	110	1/2	110	1/2	110	1/2
3/4	48,678	3/4	38,211	3/4	27,773	3/4	17,308	3/4	6,842	3/4	82	3/4	82	3/4	82	3/4	82	3/4	82	3/4
6	48,460	6	37,993	6	27,555	6	17,090	6	6,624	6	6	6	6	6	6	6	6	6	6	6
1/4	48,242	1/4	37,775	1/4	27,338	1/4	16,872	1/4	6,406	1/4	110	1/4	110	1/4	110	1/4	110	1/4	110	1/4
1/2	48,024	1/2	37,557	1/2	27,120	1/2	16,654	1/2	6,188	1/2	110	1/2	110	1/2	110	1/2	110	1/2	110	1/2
3/4	47,806	3/4	37,339	3/4	26,902	3/4	16,436	3/4	5,970	3/4	82	3/4	82	3/4	82	3/4	82	3/4	82	3/4
7	47,588	7	37,121	7	26,684	7	16,218	7	5,752	7	7	7	7	7	7	7	7	7	7	7
1/4	47,370	1/4	36,903	1/4	26,466	1/4	16,000	1/4	5,534	1/4	110	1/4	110	1/4	110	1/4	110	1/4	110	1/4
1/2	47,152	1/2	36,685	1/2	26,248	1/2	15,782	1/2	5,315	1/2	110	1/2	110	1/2	110	1/2	110	1/2	110	1/2
3/4	46,933	3/4	36,467	3/4	26,030	3/4	15,564	3/4	5,097	3/4	82	3/4	82	3/4	82	3/4	82	3/4	82	3/4
8	46,715	8	36,249	8	25,812	8	15,346	8	4,879	8	8	8	8	8	8	8	8	8	8	8
1/4	46,497	1/4	36,031	1/4	25,594	1/4	15,128	1/4	4,661	1/4	110	1/4	110	1/4	110	1/4	110	1/4	110	1/4
1/2	46,279	1/2	35,813	1/2	25,376	1/2	14,910	1/2	4,443	1/2	110	1/2	110	1/2	110	1/2	110	1/2	110	1/2
3/4	46,061	3/4	35,596	3/4	25,158	3/4	14,691	3/4	4,225	3/4	82	3/4	82	3/4	82	3/4	82	3/4	82	3/4
9	45,843	9	35,379	9	24,940	9	14,473	9	4,007	9	9	9	9	9	9	9	9	9	9	9
1/4	45,625	1/4	35,161	1/4	24,722	1/4	14,255	1/4	3,789	1/4	110	1/4	110	1/4	110	1/4	110	1/4	110	1/4
1/2	45,407	1/2	34,944	1/2	24,504	1/2	14,037	1/2	3,571	1/2	110	1/2	110	1/2	110	1/2	110	1/2	110	1/2
3/4	45,189	3/4	34,727	3/4	24,286	3/4	13,819	3/4	3,353	3/4	82	3/4	82	3/4	82	3/4	82	3/4	82	3/4
10	44,971	10	34,509	10	24,067	10	13,601	10	3,135	10	10	10	10	10	10	10	10	10	10	10
1/4	44,753	1/4	34,292	1/4	23,849	1/4	13,383	1/4	2,917	1/4	110	1/4	110	1/4	110	1/4	110	1/4	110	1/4
1/2	44,535	1/2	34,075	1/2	23,631	1/2	13,165	1/2	2,699	1/2	110	1/2	110	1/2	110	1/2	110	1/2	110	1/2
3/4	44,317	3/4	33,857	3/4	23,413	3/4	12,947	3/4	2,481	3/4	82	3/4	82	3/4	82	3/4	82	3/4	82	3/4
11	44,099	11	33,640	11	23,195	11	12,729	11	2,263	11	11	11	11	11	11	11	11	11	11	11
1/4	43,881	1/4	33,423	1/4	22,977	1/4	12,511	1/4	2,045	1/4	110	1/4	110	1/4	110	1/4	110	1/4	110	1/4
1/2	43,663	1/2	33,205	1/2	22,759	1/2	12,293	1/2	1,827	1/2	110	1/2	110	1/2	110	1/2	110	1/2	110	1/2
3/4	43,445	3/4	32,988	3/4	22,541	3/4	12,075	3/4	1,609	3/4	82	3/4	82	3/4	82	3/4	82	3/4	82	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 4/2/05 BY BRJ
DATE COMPUTED 4/25/05 BY WHF
DATE ISSUED 4/26/05

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'-3 1/2"

IN	12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	53,724	0	43,299	0	32,874	0	22,453	0	12,027	0	1,602	0	0	0	0	0	0	0	0	0
1/4	53,507	1/4	43,081	1/4	32,657	1/4	22,235	1/4	11,810	1/4	1,385	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,290	1/2	42,864	1/2	32,440	1/2	22,018	1/2	11,593	1/2	1,168	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,073	3/4	42,647	3/4	32,223	3/4	21,801	3/4	11,376	3/4	978	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	52,855	1	42,430	1	32,006	1	21,584	1	11,159	1	842	1	1	1	1	1	1	1	1	1
1/4	52,638	1/4	42,213	1/4	31,789	1/4	21,367	1/4	10,942	1/4	706	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,421	1/2	41,996	1/2	31,572	1/2	21,149	1/2	10,724	1/2	571	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,204	3/4	41,778	3/4	31,355	3/4	20,932	3/4	10,507	3/4	435	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	51,987	2	41,561	2	31,138	2	20,715	2	10,290	2	354	2	2	2	2	2	2	2	2	2
1/4	51,769	1/4	41,344	1/4	30,921	1/4	20,498	1/4	10,073	1/4	272	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,552	1/2	41,127	1/2	30,704	1/2	20,281	1/2	9,856	1/2	191	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,335	3/4	40,910	3/4	30,487	3/4	20,064	3/4	9,638	3/4	109	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	51,118	3	40,692	3	30,270	3	19,846	3	9,421	3	82	3	3	3	3	3	3	3	3	3
1/4	50,901	1/4	40,475	1/4	30,053	1/4	19,629	1/4	9,204	1/4	55	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,683	1/2	40,258	1/2	29,836	1/2	19,412	1/2	8,987	1/2	28	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,466	3/4	40,041	3/4	29,618	3/4	19,195	3/4	8,770	3/4	11	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	50,249	4	39,824	4	29,401	4	18,978	4	8,552	4	4	4	4	4	4	4	4	4	4	4
1/4	50,032	1/4	39,606	1/4	29,184	1/4	18,760	1/4	8,335	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,815	1/2	39,389	1/2	28,967	1/2	18,543	1/2	8,118	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,597	3/4	39,172	3/4	28,750	3/4	18,326	3/4	7,901	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	49,380	5	38,955	5	28,533	5	18,109	5	7,684	5	1/4	5	5	5	5	5	5	5	5	5
1/4	49,163	1/4	38,738	1/4	28,316	1/4	17,892	1/4	7,466	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,946	1/2	38,520	1/2	28,099	1/2	17,674	1/2	7,249	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,729	3/4	38,303	3/4	27,882	3/4	17,457	3/4	7,032	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	48,511	6	38,086	6	27,665	6	17,240	6	6,815	6	1/4	6	6	6	6	6	6	6	6	6
1/4	48,294	1/4	37,869	1/4	27,448	1/4	17,023	1/4	6,598	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,077	1/2	37,652	1/2	27,231	1/2	16,806	1/2	6,381	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,860	3/4	37,434	3/4	27,014	3/4	16,588	3/4	6,163	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	47,643	7	37,217	7	26,796	7	16,371	7	5,946	7	1/4	7	7	7	7	7	7	7	7	7
1/4	47,425	1/4	37,000	1/4	26,579	1/4	16,154	1/4	5,729	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,208	1/2	36,783	1/2	26,362	1/2	15,937	1/2	5,512	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,991	3/4	36,566	3/4	26,145	3/4	15,720	3/4	5,295	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	46,774	8	36,348	8	25,928	8	15,503	8	5,077	8	1/4	8	8	8	8	8	8	8	8	8
1/4	46,557	1/4	36,131	1/4	25,710	1/4	15,285	1/4	4,860	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,339	1/2	35,914	1/2	25,493	1/2	15,068	1/2	4,643	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,122	3/4	35,697	3/4	25,276	3/4	14,851	3/4	4,426	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	45,905	9	35,480	9	25,059	9	14,634	9	4,209	9	1/4	9	9	9	9	9	9	9	9	9
1/4	45,688	1/4	35,263	1/4	24,842	1/4	14,417	1/4	3,991	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,471	1/2	35,046	1/2	24,624	1/2	14,199	1/2	3,774	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,253	3/4	34,828	3/4	24,407	3/4	13,982	3/4	3,557	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	45,036	10	34,611	10	24,190	10	13,765	10	3,340	10	1/4	10	10	10	10	10	10	10	10	10
1/4	44,819	1/4	34,394	1/4	23,973	1/4	13,548	1/4	3,123	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,602	1/2	34,177	1/2	23,756	1/2	13,331	1/2	2,905	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,385	3/4	33,960	3/4	23,539	3/4	13,113	3/4	2,688	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	44,167	11	33,743	11	23,321	11	12,896	11	2,471	11	1/4	11	11	11	11	11	11	11	11	11
1/4	43,950	1/4	33,526	1/4	23,104	1/4	12,679	1/4	2,254	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	43,733	1/2	33,309	1/2	22,887	1/2	12,462	1/2	2,037	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	43,516	3/4	33,092	3/4	22,670	3/4	12,245	3/4	1,820	3/4	1/4	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 4/22/05 BY: BRUJ
DATE COMPUTED: 4/25/05 BY: WHF
DATE ISSUED: 4/26/05

INTERTEK - CALEB BRETT

BARGE "CBC 49"
HULL NO. 04-2228

TANK NO. 1
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'-09"																	
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	35	0	10.078	0	21.568	0	33.038	0	44.522	0	56.005	0	67.489	0	78.973	0	90.456	0	101.940
1/4	45	1/4	10.318	1/4	21.807	1/4	33.278	1/4	44.761	1/4	56.245	1/4	67.728	1/4	79.212	1/4	90.695	1/4	102.179
1/2	75	1/2	10.557	1/2	22.046	1/2	33.517	1/2	45.000	1/2	56.484	1/2	67.968	1/2	79.451	1/2	90.935	1/2	102.418
3/4	125	3/4	10.796	3/4	22.286	3/4	33.756	3/4	45.240	3/4	56.723	3/4	68.207	3/4	79.690	3/4	91.174	3/4	102.657
1	195	1	11.036	1	22.525	1	33.995	1	45.479	1	56.962	1	68.446	1	79.930	1	91.413	1	102.897
1/4	284	1/4	11.275	1/4	22.765	1/4	34.234	1/4	45.718	1/4	57.202	1/4	68.685	1/4	80.169	1/4	91.652	1/4	103.136
1/2	394	1/2	11.515	1/2	23.004	1/2	34.474	1/2	45.957	1/2	57.441	1/2	68.924	1/2	80.408	1/2	91.892	1/2	103.375
3/4	524	3/4	11.754	3/4	23.243	3/4	34.713	3/4	46.197	3/4	57.680	3/4	69.164	3/4	80.647	3/4	92.131	3/4	103.614
2	673	2	11.993	2	23.483	2	34.952	2	46.436	2	57.919	2	69.403	2	80.887	2	92.370	2	103.854
1/4	843	1/4	12.233	1/4	23.723	1/4	35.191	1/4	46.675	1/4	58.159	1/4	69.642	1/4	81.126	1/4	92.609	1/4	104.093
1/2	1,032	1/2	12.472	1/2	23.961	1/2	35.431	1/2	46.914	1/2	58.398	1/2	69.881	1/2	81.365	1/2	92.849	1/2	104.332
3/4	1,242	3/4	12.711	3/4	24.201	3/4	35.670	3/4	47.154	3/4	58.637	3/4	70.121	3/4	81.604	3/4	93.088	3/4	104.571
3	1,471	3	12.951	3	24.440	3	35.909	3	47.393	3	58.876	3	70.360	3	81.844	3	93.327	3	104.811
1/4	1,701	1/4	13.190	1/4	24.679	1/4	36.148	1/4	47.632	1/4	59.116	1/4	70.599	1/4	82.083	1/4	93.566	1/4	105.050
1/2	1,940	1/2	13.429	1/2	24.919	1/2	36.388	1/2	47.871	1/2	59.355	1/2	70.838	1/2	82.322	1/2	93.806	1/2	105.289
3/4	2,179	3/4	13.669	3/4	25.158	3/4	36.627	3/4	48.110	3/4	59.594	3/4	71.078	3/4	82.561	3/4	94.045	3/4	105.528
4	2,419	4	13.908	4	25.398	4	36.866	4	48.350	4	59.833	4	71.317	4	82.800	4	94.284	4	105.768
1/4	2,658	1/4	14.147	1/4	25.637	1/4	37.105	1/4	48.589	1/4	60.073	1/4	71.556	1/4	83.040	1/4	94.523	1/4	106.007
1/2	2,897	1/2	14.387	1/2	25.876	1/2	37.345	1/2	48.828	1/2	60.312	1/2	71.795	1/2	83.279	1/2	94.763	1/2	106.246
3/4	3,137	3/4	14.626	3/4	26.115	3/4	37.584	3/4	49.067	3/4	60.551	3/4	72.035	3/4	83.518	3/4	95.002	3/4	106.485
5	3,376	5	14.866	5	26.354	5	38.823	5	49.307	5	60.790	5	72.274	5	83.757	5	95.241	5	106.725
1/4	3,616	1/4	15.105	1/4	26.592	1/4	38.062	1/4	49.546	1/4	61.030	1/4	72.513	1/4	83.997	1/4	95.480	1/4	106.964
1/2	3,855	1/2	15.344	1/2	26.831	1/2	38.302	1/2	49.785	1/2	61.269	1/2	72.752	1/2	84.236	1/2	95.719	1/2	107.203
3/4	4,094	3/4	15.584	3/4	27.070	3/4	38.541	3/4	50.024	3/4	61.508	3/4	72.992	3/4	84.475	3/4	95.959	3/4	107.442
6	4,334	6	15.823	6	27.309	6	38.780	6	50.264	6	61.747	6	73.231	6	84.714	6	96.198	6	107.682
1/4	4,573	1/4	16.062	1/4	27.547	1/4	39.019	1/4	49.503	1/4	61.986	1/4	73.470	1/4	84.954	1/4	96.437	1/4	107.921
1/2	4,812	1/2	16.302	1/2	27.786	1/2	39.259	1/2	49.742	1/2	62.226	1/2	73.709	1/2	85.193	1/2	96.676	1/2	108.160
3/4	5,052	3/4	16.541	3/4	28.025	3/4	39.498	3/4	50.024	3/4	62.465	3/4	73.949	3/4	85.432	3/4	96.916	3/4	108.399
7	5,291	7	16.780	7	28.264	7	39.737	7	51.221	7	62.704	7	74.188	7	85.671	7	97.155	7	108.639
1/4	5,530	1/4	17.020	1/4	28.502	1/4	39.976	1/4	51.460	1/4	62.943	1/4	74.427	1/4	85.911	1/4	97.394	1/4	108.878
1/2	5,770	1/2	17.259	1/2	28.741	1/2	40.216	1/2	51.699	1/2	63.183	1/2	74.666	1/2	86.150	1/2	97.633	1/2	109.117
3/4	6,009	3/4	17.499	3/4	28.980	3/4	40.455	3/4	51.938	3/4	63.422	3/4	74.906	3/4	86.389	3/4	97.873	3/4	109.356
8	6,249	8	17.738	8	29.219	8	40.694	8	52.178	8	63.661	8	75.145	8	86.628	8	98.112	8	109.595
1/4	6,488	1/4	17.977	1/4	29.457	1/4	40.933	1/4	52.417	1/4	63.900	1/4	75.384	1/4	86.868	1/4	98.351	1/4	109.835
1/2	6,727	1/2	18.217	1/2	29.696	1/2	41.172	1/2	52.656	1/2	64.140	1/2	75.623	1/2	87.107	1/2	98.590	1/2	110.074
3/4	6,967	3/4	18.456	3/4	29.935	3/4	41.412	3/4	52.895	3/4	64.379	3/4	75.862	3/4	87.346	3/4	98.830	3/4	110.313
9	7,206	9	18.695	9	30.173	9	41.651	9	53.135	9	64.618	9	76.102	9	87.585	9	99.069	9	110.552
1/4	7,445	1/4	18.935	1/4	30.412	1/4	41.890	1/4	53.374	1/4	64.857	1/4	76.341	1/4	87.825	1/4	99.308	1/4	110.792
1/2	7,685	1/2	19.174	1/2	30.651	1/2	42.129	1/2	53.613	1/2	65.097	1/2	76.580	1/2	88.064	1/2	99.547	1/2	111.031
3/4	7,924	3/4	19.413	3/4	30.890	3/4	42.369	3/4	53.852	3/4	65.336	3/4	76.819	3/4	88.303	3/4	99.787	3/4	111.270
10	8,163	10	19.653	10	31.128	10	42.608	10	54.092	10	65.575	10	77.059	10	88.542	10	100.026	10	111.509
1/4	8,403	1/4	19.892	1/4	31.367	1/4	42.847	1/4	54.331	1/4	65.814	1/4	77.298	1/4	88.781	1/4	100.265	1/4	111.749
1/2	8,642	1/2	20.132	1/2	31.606	1/2	43.086	1/2	54.570	1/2	66.054	1/2	77.537	1/2	89.021	1/2	100.504	1/2	111.988
3/4	8,882	3/4	20.371	3/4	31.845	3/4	43.326	3/4	54.809	3/4	66.293	3/4	77.776	3/4	89.260	3/4	100.744	3/4	112.227
11	9,121	11	20.610	11	32.083	11	43.565	11	55.048	11	66.532	11	78.016	11	89.499	11	100.983	11	112.466
1/4	9,360	1/4	20.850	1/4	32.322	1/4	43.804	1/4	55.288	1/4	66.771	1/4	78.255	1/4	89.738	1/4	101.222	1/4	112.706
1/2	9,600	1/2	21.089	1/2	32.561	1/2	44.043	1/2	55.527	1/2	67.011	1/2	78.494	1/2	89.978	1/2	101.461	1/2	112.945
3/4	9,839	3/4	21.328	3/4	32.800	3/4	44.283	3/4	55.766	3/4	67.250	3/4	78.733	3/4	90.217	3/4	101.701	3/4	113.184

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NIPPS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP UP OF 2" DIAMETER NMC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE
 AND 27'-9" 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.

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 4/22/05 BY: BB
 DATE COMPUTED: 4/25/05 BY: WHF
 DATE ISSUED: 4/28/05

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS GAUGE HEIGHT 16'-09"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	113,423	0	124,907	0	135,445	0	145,764	0	156,084	0	166,404	0	176,724	0	187,044	0	197,364	0	207,684
1/4	113,663	1/4	125,146	1/4	135,680	1/4	145,979	1/4	156,299	1/4	166,619	1/4	176,939	1/4	187,259	1/4	197,579	1/4	207,899
1/2	113,902	1/2	125,385	1/2	135,919	1/2	146,194	1/2	156,514	1/2	166,834	1/2	177,154	1/2	187,474	1/2	197,794	1/2	208,114
3/4	114,141	3/4	125,625	3/4	136,159	3/4	146,409	3/4	156,729	3/4	167,049	3/4	177,369	3/4	187,689	3/4	198,009	3/4	208,329
1	114,380	1	125,864	1	136,398	1	146,624	1	156,944	1	167,264	1	177,584	1	187,904	1	198,224	1	208,544
1/4	114,620	1/4	126,103	1/4	136,520	1/4	146,839	1/4	157,159	1/4	167,479	1/4	177,799	1/4	188,119	1/4	198,439	1/4	208,759
1/2	114,859	1/2	126,342	1/2	136,735	1/2	147,054	1/2	157,374	1/2	167,694	1/2	178,014	1/2	188,334	1/2	198,654	1/2	208,974
3/4	115,098	3/4	126,582	3/4	136,950	3/4	147,289	3/4	157,589	3/4	167,889	3/4	178,189	3/4	188,489	3/4	198,789	3/4	209,089
2	115,337	2	126,821	2	137,165	2	147,484	2	157,804	2	168,124	2	178,444	2	188,764	2	199,084	2	209,404
1/4	115,577	1/4	127,060	1/4	137,380	1/4	147,699	1/4	158,019	1/4	168,339	1/4	178,659	1/4	188,979	1/4	199,299	1/4	209,619
1/2	115,816	1/2	127,275	1/2	137,595	1/2	147,914	1/2	158,234	1/2	168,554	1/2	178,874	1/2	189,194	1/2	199,514	1/2	209,834
3/4	116,055	3/4	127,490	3/4	137,810	3/4	148,129	3/4	158,449	3/4	168,769	3/4	179,089	3/4	189,409	3/4	199,729	3/4	210,049
3	116,294	3	127,705	3	138,025	3	148,344	3	158,664	3	168,984	3	179,304	3	189,624	3	199,944	3	210,264
1/4	116,533	1/4	127,920	1/4	138,240	1/4	148,559	1/4	158,879	1/4	169,199	1/4	179,519	1/4	189,839	1/4	200,159	1/4	210,479
1/2	116,773	1/2	128,135	1/2	138,455	1/2	148,774	1/2	159,094	1/2	169,414	1/2	179,734	1/2	190,054	1/2	200,374	1/2	210,694
3/4	117,012	3/4	128,350	3/4	138,670	3/4	148,989	3/4	159,309	3/4	169,629	3/4	179,949	3/4	190,269	3/4	200,589	3/4	210,914
4	117,251	4	128,565	4	138,885	4	149,204	4	159,524	4	169,844	4	180,164	4	190,484	4	200,804	4	211,134
1/4	117,490	1/4	128,780	1/4	139,100	1/4	149,419	1/4	159,739	1/4	170,059	1/4	180,379	1/4	190,699	1/4	201,019	1/4	211,339
1/2	117,730	1/2	128,995	1/2	139,315	1/2	149,634	1/2	159,954	1/2	170,274	1/2	180,594	1/2	190,914	1/2	201,234	1/2	211,559
3/4	117,969	3/4	129,210	3/4	139,530	3/4	149,849	3/4	160,169	3/4	170,489	3/4	180,809	3/4	191,129	3/4	201,449	3/4	211,774
5	118,208	5	129,425	5	139,745	5	150,064	5	160,384	5	170,704	5	181,024	5	191,344	5	201,664	5	211,989
1/4	118,447	1/4	129,640	1/4	139,960	1/4	150,279	1/4	160,599	1/4	170,919	1/4	181,239	1/4	191,559	1/4	201,879	1/4	212,204
1/2	118,687	1/2	129,855	1/2	140,175	1/2	150,494	1/2	160,814	1/2	171,134	1/2	181,454	1/2	191,774	1/2	202,094	1/2	212,424
3/4	118,926	3/4	130,070	3/4	140,390	3/4	150,709	3/4	161,029	3/4	171,349	3/4	181,669	3/4	191,989	3/4	202,309	3/4	212,644
6	119,165	6	130,285	6	140,605	6	150,924	6	161,244	6	171,564	6	181,884	6	192,204	6	202,524	6	212,854
1/4	119,404	1/4	130,500	1/4	140,820	1/4	151,139	1/4	161,459	1/4	171,779	1/4	182,099	1/4	192,419	1/4	202,739	1/4	213,064
1/2	119,644	1/2	130,715	1/2	141,035	1/2	151,354	1/2	161,674	1/2	171,994	1/2	182,314	1/2	192,634	1/2	202,954	1/2	213,284
3/4	119,883	3/4	130,930	3/4	141,250	3/4	151,569	3/4	161,889	3/4	172,209	3/4	182,529	3/4	192,849	3/4	203,169	3/4	213,499
7	120,122	7	131,145	7	141,465	7	151,784	7	162,104	7	172,424	7	182,744	7	193,064	7	203,384	7	213,714
1/4	120,361	1/4	131,360	1/4	141,680	1/4	151,999	1/4	162,319	1/4	172,639	1/4	182,959	1/4	193,279	1/4	203,599	1/4	213,934
1/2	120,601	1/2	131,575	1/2	141,895	1/2	152,214	1/2	162,534	1/2	172,854	1/2	183,174	1/2	193,494	1/2	203,814	1/2	214,154
3/4	120,840	3/4	131,790	3/4	142,110	3/4	152,429	3/4	162,749	3/4	173,069	3/4	183,389	3/4	193,709	3/4	204,034	3/4	214,374
8	121,079	8	132,005	8	142,325	8	152,644	8	162,964	8	173,284	8	183,604	8	193,924	8	204,244	8	214,584
1/4	121,318	1/4	132,220	1/4	142,540	1/4	152,859	1/4	163,179	1/4	173,499	1/4	183,819	1/4	194,139	1/4	204,464	1/4	214,794
1/2	121,558	1/2	132,435	1/2	142,755	1/2	153,074	1/2	163,394	1/2	173,714	1/2	184,034	1/2	194,354	1/2	204,684	1/2	215,014
3/4	121,797	3/4	132,650	3/4	142,970	3/4	153,299	3/4	163,614	3/4	173,934	3/4	184,254	3/4	194,574	3/4	204,894	3/4	215,234
9	122,036	9	132,865	9	143,185	9	153,504	9	163,834	9	174,154	9	184,474	9	194,794	9	205,114	9	215,454
1/4	122,275	1/4	133,080	1/4	143,400	1/4	153,719	1/4	164,039	1/4	174,359	1/4	184,679	1/4	195,004	1/4	205,324	1/4	215,614
1/2	122,515	1/2	133,295	1/2	143,614	1/2	153,934	1/2	164,259	1/2	174,579	1/2	184,899	1/2	195,224	1/2	205,544	1/2	215,834
3/4	122,754	3/4	133,510	3/4	143,829	3/4	154,149	3/4	164,479	3/4	174,799	3/4	185,119	3/4	195,444	3/4	205,764	3/4	216,054
10	122,993	10	133,725	10	144,044	10	154,364	10	164,684	10	174,999	10	185,319	10	195,644	10	205,964	10	216,274
1/4	123,232	1/4	133,940	1/4	144,259	1/4	154,579	1/4	164,899	1/4	175,219	1/4	185,539	1/4	195,859	1/4	206,184	1/4	216,494
1/2	123,471	1/2	134,155	1/2	144,474	1/2	154,794	1/2	165,114	1/2	175,434	1/2	185,754	1/2	196,074	1/2	206,394	1/2	216,714
3/4	123,711	3/4	134,370	3/4	144,689	3/4	155,009	3/4	165,334	3/4	175,654	3/4	185,974	3/4	196,294	3/4	206,614	3/4	216,934
11	123,950	11	134,585	11	144,904	11	155,224	11	165,544	11	175,864	11	186,184	11	196,504	11	206,824	11	217,154
1/4	124,189	1/4	134,800	1/4	145,119	1/4	155,439	1/4	165,764	1/4	176,084	1/4	186,404	1/4	196,724	1/4	207,044	1/4	217,374
1/2	124,428	1/2	135,015	1/2	145,334	1/2	155,654	1/2	166,004	1/2	176,324	1/2	186,644	1/2	196,964	1/2	207,284	1/2	217,604
3/4	124,668	3/4	135,230	3/4	145,549	3/4	155,869	3/4	166,224	3/4	176,544	3/4	186,864	3/4	197,184	3/4	207,504	3/4	217,824

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 4/22/05 BY GB
DATE COMPUTED 4/23/05 BY WHF
DATE ISSUED 4/28/05

INTERTEK - CALEB BRETT

Intertek
Caleb Brett

BARGE "CBC 49"
HULL NO. 04-2228

TANK NO. 2
INNAE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-9 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	28	0	9,022	0	19,489	0	29,964	0	40,392	0	50,858	0	61,325	0	71,791	0	82,258	0	92,725
1/4	55	1/4	9,240	1/4	19,707	1/4	30,163	1/4	40,610	1/4	51,076	1/4	61,543	1/4	72,010	1/4	82,476	1/4	92,943
1/2	82	1/2	9,458	1/2	19,925	1/2	30,380	1/2	40,828	1/2	51,295	1/2	61,761	1/2	72,228	1/2	82,694	1/2	93,161
3/4	110	3/4	9,676	3/4	20,143	3/4	30,598	3/4	41,046	3/4	51,513	3/4	61,979	3/4	72,446	3/4	82,912	3/4	93,379
1	191	1	9,894	1	20,361	1	30,815	1	41,264	1	51,731	1	62,197	1	72,664	1	83,130	1	93,597
1/4	273	1/4	10,112	1/4	20,579	1/4	31,032	1/4	41,482	1/4	51,949	1/4	62,415	1/4	72,882	1/4	83,348	1/4	93,815
1/2	437	1/2	10,331	1/2	20,797	1/2	31,250	1/2	41,700	1/2	52,167	1/2	62,633	1/2	73,100	1/2	83,566	1/2	94,033
3/4	601	3/4	10,549	3/4	21,015	3/4	31,467	3/4	41,918	3/4	52,385	3/4	62,851	3/4	73,318	3/4	83,784	3/4	94,251
2	773	2	10,767	2	21,233	2	31,684	2	42,136	2	52,603	2	63,069	2	73,536	2	84,002	2	94,469
1/4	937	1/4	10,985	1/4	21,451	1/4	31,901	1/4	42,354	1/4	52,821	1/4	63,287	1/4	73,754	1/4	84,220	1/4	94,687
1/2	1101	1/2	11,203	1/2	21,669	1/2	32,119	1/2	42,572	1/2	53,039	1/2	63,505	1/2	73,972	1/2	84,439	1/2	94,905
3/4	1265	3/4	11,421	3/4	21,887	3/4	32,336	3/4	42,790	3/4	53,257	3/4	63,724	3/4	74,190	3/4	84,657	3/4	95,123
3	1438	3	11,639	3	22,105	3	32,553	3	43,009	3	53,475	3	63,942	3	74,408	3	84,875	3	95,341
1/4	1602	1/4	11,857	1/4	22,323	1/4	32,771	1/4	43,227	1/4	53,693	1/4	64,160	1/4	74,626	1/4	85,093	1/4	95,559
1/2	1766	1/2	12,075	1/2	22,541	1/2	32,988	1/2	43,445	1/2	53,911	1/2	64,378	1/2	74,844	1/2	85,311	1/2	95,777
3/4	1930	3/4	12,293	3/4	22,759	3/4	33,205	3/4	43,663	3/4	54,129	3/4	64,596	3/4	75,062	3/4	85,529	3/4	95,995
4	2103	4	12,511	4	22,977	4	33,423	4	43,881	4	54,347	4	64,814	4	75,280	4	85,747	4	96,213
1/4	2267	1/4	12,729	1/4	23,195	1/4	33,640	1/4	44,099	1/4	54,565	1/4	65,032	1/4	75,498	1/4	85,965	1/4	96,431
1/2	2431	1/2	12,947	1/2	23,413	1/2	33,857	1/2	44,317	1/2	54,783	1/2	65,250	1/2	75,716	1/2	86,183	1/2	96,649
3/4	2595	3/4	13,165	3/4	23,631	3/4	34,075	3/4	44,535	3/4	55,001	3/4	65,468	3/4	75,934	3/4	86,401	3/4	96,868
5	2768	5	13,383	5	23,849	5	34,292	5	44,753	5	55,219	5	65,686	5	76,153	5	86,619	5	97,086
1/4	2932	1/4	13,601	1/4	24,067	1/4	34,509	1/4	44,971	1/4	55,438	1/4	65,904	1/4	76,371	1/4	86,837	1/4	97,304
1/2	3096	1/2	13,819	1/2	24,286	1/2	34,727	1/2	45,189	1/2	55,656	1/2	66,122	1/2	76,589	1/2	87,055	1/2	97,522
3/4	3260	3/4	14,037	3/4	24,504	3/4	34,944	3/4	45,407	3/4	55,874	3/4	66,340	3/4	76,807	3/4	87,273	3/4	97,740
6	3433	6	14,255	6	24,722	6	35,161	6	45,625	6	56,092	6	66,558	6	77,025	6	87,491	6	97,958
1/4	3597	1/4	14,473	1/4	24,940	1/4	35,379	1/4	45,843	1/4	56,310	1/4	66,776	1/4	77,243	1/4	87,709	1/4	98,176
1/2	3761	1/2	14,691	1/2	25,158	1/2	35,596	1/2	46,061	1/2	56,528	1/2	66,994	1/2	77,461	1/2	87,927	1/2	98,394
3/4	3925	3/4	14,910	3/4	25,376	3/4	35,813	3/4	46,279	3/4	56,746	3/4	67,212	3/4	77,679	3/4	88,145	3/4	98,612
7	4098	7	15,128	7	25,594	7	36,031	7	46,497	7	56,964	7	67,430	7	77,897	7	88,363	7	98,830
1/4	4262	1/4	15,346	1/4	25,812	1/4	36,249	1/4	46,715	1/4	57,182	1/4	67,648	1/4	78,115	1/4	88,582	1/4	99,048
1/2	4426	1/2	15,564	1/2	26,030	1/2	36,467	1/2	46,933	1/2	57,400	1/2	67,867	1/2	78,333	1/2	88,800	1/2	99,266
3/4	4590	3/4	15,782	3/4	26,248	3/4	36,685	3/4	47,152	3/4	57,618	3/4	68,085	3/4	78,551	3/4	89,018	3/4	99,484
8	4763	8	16,000	8	26,466	8	36,903	8	47,370	8	57,836	8	68,303	8	78,769	8	89,236	8	99,702
1/4	4927	1/4	16,218	1/4	26,684	1/4	37,121	1/4	47,588	1/4	58,054	1/4	68,521	1/4	79,011	1/4	89,454	1/4	99,920
1/2	5091	1/2	16,436	1/2	26,902	1/2	37,339	1/2	47,806	1/2	58,272	1/2	68,739	1/2	79,205	1/2	89,672	1/2	100,138
3/4	5255	3/4	16,654	3/4	27,120	3/4	37,557	3/4	48,024	3/4	58,490	3/4	69,017	3/4	79,423	3/4	89,890	3/4	100,356
9	5428	9	16,872	9	27,338	9	37,775	9	48,242	9	58,708	9	69,175	9	79,641	9	90,108	9	100,574
1/4	5592	1/4	17,090	1/4	27,555	1/4	37,993	1/4	48,460	1/4	58,926	1/4	69,393	1/4	79,859	1/4	90,286	1/4	100,792
1/2	5756	1/2	17,308	1/2	27,773	1/2	38,211	1/2	48,678	1/2	59,144	1/2	69,611	1/2	80,077	1/2	90,544	1/2	101,011
3/4	5920	3/4	17,526	3/4	27,990	3/4	38,429	3/4	48,896	3/4	59,362	3/4	69,829	3/4	80,296	3/4	90,762	3/4	101,229
10	6093	10	17,744	10	28,207	10	38,647	10	49,114	10	59,581	10	70,047	10	80,514	10	90,980	10	101,447
1/4	6257	1/4	17,962	1/4	28,425	1/4	38,866	1/4	49,332	1/4	59,799	1/4	70,265	1/4	80,732	1/4	91,198	1/4	101,665
1/2	6421	1/2	18,180	1/2	28,642	1/2	39,084	1/2	49,500	1/2	60,017	1/2	70,483	1/2	80,950	1/2	91,416	1/2	101,883
3/4	6585	3/4	18,398	3/4	28,859	3/4	39,302	3/4	49,768	3/4	60,235	3/4	70,701	3/4	81,168	3/4	91,634	3/4	102,101
11	6758	11	18,616	11	29,077	11	39,520	11	49,986	11	60,453	11	70,919	11	81,386	11	91,852	11	102,319
1/4	6922	1/4	18,834	1/4	29,294	1/4	39,738	1/4	50,202	1/4	60,671	1/4	71,137	1/4	81,604	1/4	92,070	1/4	102,537
1/2	7086	1/2	19,052	1/2	29,511	1/2	39,956	1/2	50,424	1/2	60,889	1/2	71,355	1/2	81,822	1/2	92,288	1/2	102,755
3/4	7250	3/4	19,270	3/4	29,728	3/4	40,174	3/4	50,640	3/4	61,107	3/4	71,573	3/4	82,040	3/4	92,506	3/4	102,973

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NIPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE
 AND 26' 11" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TBM 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.

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 4/28/05 BY: BB
 DATE COMPUTED 4/28/05 BY: WHF
 DATE ISSUED: 4/28/05

INTERTEK - CALEB BRETT

PAGE 3 OF 6

BARGE "CBC 49"
HULL NO. 04-2228

TANK NO. 2
INNAGE TABLE

Intertek Caleb Brett

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-9 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	103,191	0	113,658	0	124,124	0	134,591	0	145,057	0	0	0	0	0	0	0	0	0	0
1/4	103,409	1/4	113,876	1/4	124,342	1/4	134,809	1/4	145,275	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	103,627	1/2	114,094	1/2	124,560	1/2	135,027	1/2	145,493	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	103,845	3/4	114,312	3/4	124,778	3/4	135,245	3/4	145,711	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	104,063	1	114,530	1	124,996	1	135,463	1	145,929	1	1	1	1	1	1	1	1	1	1
1/4	104,281	1/4	114,748	1/4	125,214	1/4	135,681	1/4	146,147	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	104,499	1/2	114,966	1/2	125,432	1/2	135,899	1/2	146,365	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	104,717	3/4	115,184	3/4	125,650	3/4	136,117	3/4	146,584	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	104,935	2	115,402	2	125,869	2	136,335	2	146,802	2	2	2	2	2	2	2	2	2	2
1/4	105,154	1/4	115,620	1/4	126,087	1/4	136,553	1/4	147,020	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	105,372	1/2	115,838	1/2	126,305	1/2	136,771	1/2	147,238	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	105,590	3/4	116,056	3/4	126,523	3/4	136,989	3/4	147,456	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	105,808	3	116,274	3	126,741	3	137,207	3	147,674	3	3	3	3	3	3	3	3	3	3
1/4	106,026	1/4	116,492	1/4	126,959	1/4	137,425	1/4	147,874	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	106,244	1/2	116,710	1/2	127,177	1/2	137,643	1/2	148,074	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	106,462	3/4	116,928	3/4	127,395	3/4	137,861	3/4	148,273	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	106,680	4	117,146	4	127,613	4	138,079	4	148,473	4	4	4	4	4	4	4	4	4	4
1/4	106,898	1/4	117,364	1/4	127,831	1/4	138,298	1/4	148,637	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	107,116	1/2	117,583	1/2	128,049	1/2	138,516	1/2	148,800	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	107,334	3/4	117,801	3/4	128,267	3/4	138,734	3/4	148,964	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	107,552	5	118,019	5	128,485	5	138,952	5	149,128	5	5	5	5	5	5	5	5	5	5
1/4	107,770	1/4	118,237	1/4	128,703	1/4	139,170	1/4	149,255	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	107,988	1/2	118,455	1/2	128,921	1/2	139,388	1/2	149,382	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	108,206	3/4	118,673	3/4	129,139	3/4	139,606	3/4	149,509	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	108,424	6	118,891	6	129,357	6	139,824	6	149,636	6	6	6	6	6	6	6	6	6	6
1/4	108,642	1/4	119,109	1/4	129,575	1/4	140,042	1/4	149,727	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	108,860	1/2	119,327	1/2	129,793	1/2	140,260	1/2	149,818	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	109,078	3/4	119,545	3/4	130,012	3/4	140,478	3/4	149,873	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	109,297	7	119,763	7	130,230	7	140,696	7	149,927	7	7	7	7	7	7	7	7	7	7
1/4	109,515	1/4	119,981	1/4	130,448	1/4	140,914	1/4	149,982	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	109,733	1/2	120,199	1/2	130,666	1/2	141,132	1/2	150,036	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	109,951	3/4	120,417	3/4	130,884	3/4	141,350	3/4	150,072	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	110,169	8	120,635	8	131,102	8	141,568	8	150,109	8	8	8	8	8	8	8	8	8	8
1/4	110,387	1/4	120,853	1/4	131,320	1/4	141,786	1/4	150,145	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	110,605	1/2	121,071	1/2	131,538	1/2	142,004	1/2	150,181	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	110,823	3/4	121,289	3/4	131,756	3/4	142,222	3/4	150,217	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	111,041	9	121,507	9	131,974	9	142,441	9	150,253	9	9	9	9	9	9	9	9	9	9
1/4	111,259	1/4	121,726	1/4	132,192	1/4	142,659	1/4	150,289	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	111,477	1/2	121,944	1/2	132,410	1/2	142,877	1/2	150,325	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	111,695	3/4	122,162	3/4	132,628	3/4	143,095	3/4	150,361	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	111,913	10	122,380	10	132,846	10	143,313	10	150,397	10	10	10	10	10	10	10	10	10	10
1/4	112,131	1/4	122,598	1/4	133,064	1/4	143,531	1/4	150,433	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	112,349	1/2	122,816	1/2	133,282	1/2	143,749	1/2	150,469	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	112,567	3/4	123,034	3/4	133,500	3/4	143,967	3/4	150,505	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	112,785	11	123,252	11	133,718	11	144,185	11	150,541	11	11	11	11	11	11	11	11	11	11
1/4	113,003	1/4	123,470	1/4	133,936	1/4	144,403	1/4	150,577	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	113,221	1/2	123,688	1/2	134,155	1/2	144,621	1/2	150,613	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	113,440	3/4	123,906	3/4	134,373	3/4	144,839	3/4	150,649	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 4/22/05 BY: BB
DATE COMPUTED 4/25/05 BY: VWHF
DATE ISSUED: 4/26/05

INTERTEK - CALEB BRETT

BARGE "CBC 49"
HULL NO. 04-2228

TANK NO. 3
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'- 9 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	28	0	8,987	0	19,412	0	29,836	0	40,258	0	50,683	0	61,109	0	71,534	0	81,960	0	92,385
1/4	55	1/4	9,204	1/4	19,629	1/4	30,053	1/4	40,475	1/4	50,901	1/4	61,326	1/4	71,751	1/4	82,177	1/4	92,602
1/2	82	1/2	19,848	1/2	30,270	1/2	40,686	1/2	51,108	1/2	61,535	1/2	71,960	1/2	82,385	1/2	92,810	1/2	103,235
3/4	109	3/4	9,631	3/4	20,064	3/4	30,487	3/4	40,910	3/4	51,335	3/4	61,760	3/4	72,185	3/4	82,610	3/4	93,035
1	191	1	9,856	1	20,281	1	30,704	1	41,127	1	51,552	1	61,978	1	72,403	1	82,828	1	93,254
1/4	272	1/4	10,073	1/4	20,498	1/4	30,921	1/4	41,344	1/4	51,769	1/4	62,194	1/4	72,619	1/4	83,044	1/4	93,469
1/2	354	1/2	10,290	1/2	20,715	1/2	31,138	1/2	41,561	1/2	51,987	1/2	62,412	1/2	72,837	1/2	83,262	1/2	93,688
3/4	435	3/4	10,507	3/4	20,932	3/4	31,355	3/4	41,778	3/4	52,204	3/4	62,629	3/4	73,055	3/4	83,480	3/4	93,905
2	571	2	10,724	2	21,149	2	31,572	2	41,996	2	52,421	2	62,846	2	73,272	2	83,697	2	94,123
1/4	706	1/4	10,942	1/4	21,367	1/4	31,789	1/4	42,213	1/4	52,638	1/4	63,064	1/4	73,489	1/4	83,914	1/4	94,340
1/2	842	1/2	11,159	1/2	21,584	1/2	32,006	1/2	42,430	1/2	52,855	1/2	63,281	1/2	73,706	1/2	84,132	1/2	94,557
3/4	978	3/4	11,376	3/4	21,801	3/4	32,223	3/4	42,647	3/4	53,073	3/4	63,498	3/4	73,923	3/4	84,349	3/4	94,774
3	1,168	3	11,593	3	22,018	3	32,440	3	42,864	3	53,290	3	63,715	3	74,141	3	84,566	3	94,991
1/4	1,385	1/4	11,810	1/4	22,235	1/4	32,657	1/4	43,081	1/4	53,507	1/4	64,150	1/4	74,575	1/4	84,783	1/4	95,209
1/2	1,602	1/2	12,027	1/2	22,453	1/2	32,874	1/2	43,299	1/2	53,724	1/2	64,367	1/2	74,792	1/2	85,000	1/2	95,426
3/4	1,820	3/4	12,245	3/4	22,670	3/4	33,092	3/4	43,516	3/4	53,941	3/4	64,584	3/4	75,009	3/4	85,218	3/4	95,643
4	2,037	4	12,462	4	22,887	4	33,309	4	43,733	4	54,158	4	64,584	4	75,009	4	85,435	4	95,860
1/4	2,254	1/4	12,679	1/4	23,104	1/4	33,526	1/4	43,950	1/4	54,376	1/4	64,801	1/4	75,226	1/4	85,652	1/4	96,077
1/2	2,471	1/2	12,896	1/2	23,321	1/2	33,743	1/2	44,167	1/2	54,593	1/2	65,018	1/2	75,444	1/2	85,869	1/2	96,294
3/4	2,688	3/4	13,113	3/4	23,539	3/4	33,960	3/4	44,385	3/4	54,810	3/4	65,235	3/4	75,661	3/4	86,086	3/4	96,512
5	2,905	5	13,331	5	23,756	5	34,177	5	44,602	5	55,027	5	65,453	5	75,878	5	86,303	5	96,729
1/4	3,123	1/4	13,548	1/4	23,973	1/4	34,394	1/4	44,819	1/4	55,244	1/4	65,670	1/4	76,095	1/4	86,521	1/4	96,946
1/2	3,340	1/2	13,765	1/2	24,190	1/2	34,611	1/2	45,036	1/2	55,462	1/2	65,887	1/2	76,312	1/2	86,738	1/2	97,163
3/4	3,557	3/4	13,982	3/4	24,407	3/4	34,828	3/4	45,253	3/4	55,679	3/4	66,104	3/4	76,530	3/4	86,955	3/4	97,380
6	3,774	6	14,199	6	24,624	6	35,046	6	45,471	6	55,896	6	66,321	6	76,747	6	87,172	6	97,598
1/4	3,991	1/4	14,417	1/4	24,842	1/4	35,263	1/4	45,688	1/4	56,113	1/4	66,539	1/4	76,964	1/4	87,389	1/4	97,815
1/2	4,209	1/2	14,634	1/2	25,059	1/2	35,480	1/2	45,905	1/2	56,330	1/2	66,756	1/2	77,181	1/2	87,607	1/2	98,032
3/4	4,426	3/4	14,851	3/4	25,276	3/4	35,697	3/4	46,122	3/4	56,548	3/4	66,973	3/4	77,398	3/4	87,824	3/4	98,249
7	4,643	7	15,068	7	25,493	7	35,914	7	46,339	7	56,765	7	67,190	7	77,616	7	88,041	7	98,466
1/4	4,860	1/4	15,285	1/4	25,710	1/4	36,131	1/4	46,557	1/4	56,982	1/4	67,407	1/4	77,833	1/4	88,258	1/4	98,684
1/2	5,077	1/2	15,503	1/2	25,928	1/2	36,348	1/2	46,774	1/2	57,199	1/2	67,625	1/2	78,050	1/2	88,475	1/2	98,901
3/4	5,295	3/4	15,720	3/4	26,145	3/4	36,566	3/4	46,991	3/4	57,416	3/4	67,842	3/4	78,267	3/4	88,693	3/4	99,118
8	5,512	8	15,937	8	26,362	8	36,783	8	47,208	8	57,634	8	68,059	8	78,484	8	88,910	8	99,335
1/4	5,729	1/4	16,154	1/4	26,579	1/4	37,000	1/4	47,425	1/4	57,851	1/4	68,276	1/4	78,702	1/4	89,127	1/4	99,552
1/2	5,946	1/2	16,371	1/2	26,796	1/2	37,217	1/2	47,643	1/2	58,068	1/2	68,493	1/2	78,919	1/2	89,344	1/2	99,770
3/4	6,163	3/4	16,588	3/4	27,014	3/4	37,434	3/4	47,860	3/4	58,285	3/4	68,711	3/4	79,136	3/4	89,561	3/4	99,987
9	6,381	9	16,806	9	27,231	9	37,652	9	48,077	9	58,502	9	68,928	9	79,353	9	89,779	9	100,204
1/4	6,598	1/4	17,023	1/4	27,448	1/4	37,869	1/4	48,294	1/4	58,720	1/4	69,145	1/4	79,570	1/4	89,996	1/4	100,421
1/2	6,815	1/2	17,240	1/2	27,665	1/2	38,086	1/2	48,511	1/2	58,937	1/2	69,362	1/2	79,788	1/2	90,213	1/2	100,638
3/4	7,032	3/4	17,457	3/4	27,882	3/4	38,303	3/4	48,729	3/4	59,154	3/4	69,579	3/4	80,005	3/4	90,430	3/4	100,856
10	7,249	10	17,674	10	28,099	10	38,520	10	48,946	10	59,371	10	69,797	10	80,222	10	90,647	10	101,073
1/4	7,466	1/4	17,892	1/4	28,316	1/4	38,738	1/4	49,163	1/4	59,588	1/4	70,014	1/4	80,439	1/4	90,865	1/4	101,290
1/2	7,684	1/2	18,109	1/2	28,533	1/2	38,955	1/2	49,380	1/2	59,806	1/2	70,231	1/2	80,656	1/2	91,082	1/2	101,507
3/4	7,901	3/4	18,326	3/4	28,750	3/4	39,172	3/4	49,597	3/4	60,023	3/4	70,448	3/4	80,874	3/4	91,299	3/4	101,724
11	8,118	11	18,543	11	28,967	11	39,389	11	49,815	11	60,240	11	70,665	11	81,091	11	91,516	11	101,942
1/4	8,335	1/4	18,760	1/4	29,184	1/4	39,606	1/4	50,032	1/4	60,457	1/4	70,883	1/4	81,308	1/4	91,733	1/4	102,159
1/2	8,552	1/2	18,978	1/2	29,401	1/2	39,824	1/2	50,249	1/2	60,674	1/2	71,100	1/2	81,525	1/2	91,951	1/2	102,376
3/4	8,770	3/4	19,195	3/4	29,618	3/4	40,041	3/4	50,466	3/4	60,892	3/4	71,317	3/4	81,742	3/4	92,168	3/4	102,593

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NIPMS 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.

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: 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 4/22/05 BY: BB
DATE COMPUTED: 4/25/05 BY: WHF
DATE ISSUED: 4/25/05

INTERTEK - CALEB BRETT

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT '16'- 9 1/2"																	
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	102,810	0	113,236	0	123,661	0	134,087	0	144,512	0		0		0		0		0	
1/4	103,028	1/4	113,453	1/4	123,878	1/4	134,304	1/4	144,729	1/4		1/4		1/4		1/4		1/4	
1/2	103,245	1/2	113,670	1/2	124,096	1/2	134,521	1/2	144,946	1/2		1/2		1/2		1/2		1/2	
3/4	103,462	3/4	113,887	3/4	124,313	3/4	134,738	3/4	145,164	3/4		3/4		3/4		3/4		3/4	
1	103,679	1	114,105	1	124,530	1	134,955	1	145,381	1		1		1		1		1	
1/4	103,896	1/4	114,322	1/4	124,747	1/4	135,173	1/4	145,598	1/4		1/4		1/4		1/4		1/4	
1/2	104,114	1/2	114,539	1/2	124,964	1/2	135,390	1/2	145,815	1/2		1/2		1/2		1/2		1/2	
3/4	104,331	3/4	114,756	3/4	125,182	3/4	135,607	3/4	146,032	3/4		3/4		3/4		3/4		3/4	
2	104,548	2	114,973	2	125,399	2	135,824	2	146,250	2		2		2		2		2	
1/4	104,765	1/4	115,191	1/4	125,616	1/4	136,041	1/4	146,467	1/4		1/4		1/4		1/4		1/4	
1/2	104,982	1/2	115,408	1/2	125,833	1/2	136,259	1/2	146,684	1/2		1/2		1/2		1/2		1/2	
3/4	105,200	3/4	115,625	3/4	126,050	3/4	136,476	3/4	146,901	3/4		3/4		3/4		3/4		3/4	
3	105,417	3	115,842	3	126,268	3	136,693	3	147,118	3		3		3		3		3	
1/4	105,634	1/4	116,059	1/4	126,485	1/4	136,910	1/4	147,317	1/4		1/4		1/4		1/4		1/4	
1/2	105,851	1/2	116,277	1/2	126,702	1/2	137,127	1/2	147,517	1/2		1/2		1/2		1/2		1/2	
3/4	106,068	3/4	116,494	3/4	126,919	3/4	137,345	3/4	147,716	3/4		3/4		3/4		3/4		3/4	
4	106,286	4	116,711	4	127,136	4	137,562	4	147,915	4		4		4		4		4	
1/4	106,503	1/4	116,928	1/4	127,354	1/4	137,779	1/4	148,078	1/4		1/4		1/4		1/4		1/4	
1/2	106,720	1/2	117,145	1/2	127,571	1/2	137,996	1/2	148,241	1/2		1/2		1/2		1/2		1/2	
3/4	106,937	3/4	117,362	3/4	127,788	3/4	138,213	3/4	148,403	3/4		3/4		3/4		3/4		3/4	
5	107,154	5	117,580	5	128,005	5	138,430	5	148,566	5		5		5		5		5	
1/4	107,371	1/4	117,797	1/4	128,222	1/4	138,648	1/4	148,693	1/4		1/4		1/4		1/4		1/4	
1/2	107,589	1/2	118,014	1/2	128,439	1/2	138,865	1/2	148,820	1/2		1/2		1/2		1/2		1/2	
3/4	107,806	3/4	118,231	3/4	128,657	3/4	139,082	3/4	148,946	3/4		3/4		3/4		3/4		3/4	
6	108,023	6	118,448	6	128,874	6	139,299	6	149,073	6		6		6		6		6	
1/4	108,240	1/4	118,666	1/4	129,091	1/4	139,516	1/4	149,164	1/4		1/4		1/4		1/4		1/4	
1/2	108,457	1/2	118,883	1/2	129,308	1/2	139,734	1/2	149,254	1/2		1/2		1/2		1/2		1/2	
3/4	108,675	3/4	119,100	3/4	129,525	3/4	139,951	3/4	149,308	3/4		3/4		3/4		3/4		3/4	
7	108,892	7	119,317	7	129,743	7	140,168	7	149,363	7		7		7		7		7	
1/4	109,109	1/4	119,534	1/4	129,960	1/4	140,385	1/4	149,417	1/4		1/4		1/4		1/4		1/4	
1/2	109,326	1/2	119,752	1/2	130,177	1/2	140,602	1/2	149,471	1/2		1/2		1/2		1/2		1/2	
3/4	109,543	3/4	119,969	3/4	130,394	3/4	140,820	3/4	149,489	3/4		3/4		3/4		3/4		3/4	
8	109,761	8	120,186	8	130,611	8	141,037	8	149,501	8		8		8		8		8	
1/4	109,978	1/4	120,403	1/4	130,829	1/4	141,254	1/4	149,514	1/4		1/4		1/4		1/4		1/4	
1/2	110,195	1/2	120,620	1/2	131,046	1/2	141,471	1/2	149,526	1/2		1/2		1/2		1/2		1/2	
3/4	110,412	3/4	120,838	3/4	131,263	3/4	141,688	3/4	149,538	3/4		3/4		3/4		3/4		3/4	
9	110,629	9	121,055	9	131,480	9	141,906	9		9		9		9		9		9	
1/4	110,847	1/4	121,272	1/4	131,697	1/4	142,123	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,064	1/2	121,489	1/2	131,915	1/2	142,340	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,281	3/4	121,706	3/4	132,132	3/4	142,557	3/4		3/4		3/4		3/4		3/4		3/4	
10	111,498	10	121,924	10	132,349	10	142,774	10		10		10		10		10		10	
1/4	111,715	1/4	122,141	1/4	132,566	1/4	142,992	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,933	1/2	122,358	1/2	132,783	1/2	143,209	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,150	3/4	122,575	3/4	133,001	3/4	143,426	3/4		3/4		3/4		3/4		3/4		3/4	
11	112,367	11	122,792	11	133,218	11	143,643	11		11		11		11		11		11	
1/4	112,584	1/4	123,010	1/4	133,435	1/4	143,860	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,801	1/2	123,227	1/2	133,652	1/2	144,078	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,019	3/4	123,444	3/4	133,869	3/4	144,295	3/4		3/4		3/4		3/4		3/4		3/4	

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