



BARGE "CBC-101"

CANAL BARGE COMPANY

HULL NO. 4381

CORRECTION TABLE FOR TRIM AFT.

FOR INNAGE GAUGES ONLY

TRIM	TANK NO. 1	TANK NO. 2	TANK NO. 3
0'-6"	(-) 0'- 0 1/8"	NIL	NIL
1'-0"	(-) 0'- 0 1/4"	(+) 0'- 0 1/8"	NIL
1'-6"	(-) 0'- 0 1/4"	(+) 0'- 0 1/8"	NIL
2'-0"	(-) 0' - 0 3/8"	(+) 0'- 0 1/8"	NIL
2'-6"	(-) 0'- 0 1/2"	(+) 0'- 0 1/4"	NIL
3'-0"	(-) 0'- 0 5/8"	(+) 0'- 0 1/4"	NIL
3'-6"	(-) 0'- 0 3/4"	(+) 0'- 0 1/4"	NIL
4'-0"	(-) 0'- 0 7/8"	(+) 0'- 0 1/4"	NIL
4'-6"	(-) 0'- 0 7/8"	(+) 0' - 0 3/8"	(+) 0'- 0 1/8"
5'-0"	(-) 0' - 1"	(+) 0' - 0 3/8"	(+) 0'- 0 1/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 6/13/01

BY:


INSPECTORATE AMERICA CORPORATION

BARGE "CBC-101"
CANAL BARGE COMPANY

INNAGE TABLE

TANK NO.

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ON EYEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN										HULL NO. 4381									
IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.				
IN	0	9.817	0	32.462	0	43.797	0	55.135	0	66.473	0	77.812	0	89.150	0				
1/4	0	10.053	1/4	32.697	1/4	44.033	1/4	55.371	1/4	66.709	1/4	78.048	1/4	89.386	1/4				
1/2	0	10.289	1/2	32.933	1/2	44.269	1/2	55.607	1/2	66.946	1/2	78.284	1/2	89.624	1/2				
3/4	0	10.525	3/4	33.168	3/4	44.505	3/4	55.844	3/4	67.182	3/4	78.521	3/4	89.858	3/4				
1	1	10.762	1	33.403	1	44.742	1	56.080	1	67.418	1	78.756	1	90.095	1				
1 1/4	1	10.998	1 1/4	33.640	1 1/4	44.978	1 1/4	56.316	1 1/4	67.654	1 1/4	79.000	1 1/4	90.331	1 1/4				
1 1/2	1	11.234	1 1/2	33.876	1 1/2	45.214	1 1/2	56.552	1 1/2	67.891	1 1/2	79.229	1 1/2	90.567	1 1/2				
1 3/4	1	11.470	1 3/4	34.112	1 3/4	45.450	1 3/4	56.789	1 3/4	68.127	1 3/4	79.465	1 3/4	90.803	1 3/4				
2	2	11.707	2	34.348	2	45.686	2	57.025	2	68.363	2	79.701	2	91.040	2				
2 1/4	1	11.943	2 1/4	34.584	1	45.923	1	57.261	1	68.599	1	79.937	1	91.276	1				
2 1/2	1	12.179	2 1/2	34.821	1	46.159	1	57.497	1	68.835	1	80.174	1	91.512	1				
2 3/4	3	12.415	3	35.057	3	46.395	3	57.733	3	69.072	3	80.410	3	91.748	3				
3	3	12.651	3	35.293	3	46.631	3	57.970	3	69.308	3	80.646	3	91.984	3				
3 1/4	1	12.888	1	35.529	1	46.868	1	58.206	1	69.544	1	80.882	1	92.221	1				
3 1/2	1	13.124	1	35.765	1	47.104	1	58.442	1	69.780	1	81.119	1	92.457	1				
3 3/4	1	13.360	1	36.002	1	47.340	1	58.678	1	70.016	1	81.355	1	92.693	1				
4	4	13.596	4	36.238	4	47.576	4	58.914	4	70.253	4	81.591	4	92.929	4				
4 1/4	1	13.832	1	36.474	1	47.812	1	59.151	1	70.489	1	81.827	1	93.165	1				
4 1/2	1	14.069	1	36.710	1	48.049	1	59.387	1	70.725	1	82.063	1	93.402	1				
4 3/4	2	14.305	2	36.947	2	48.285	2	59.623	2	70.961	2	82.300	2	93.638	2				
5	5	14.541	5	37.183	5	48.521	5	59.859	5	71.198	5	82.536	5	93.874	5				
5 1/4	1	14.777	1	37.419	1	48.757	1	60.095	1	71.434	1	82.772	1	94.110	1				
5 1/2	1	15.014	1	37.655	1	48.993	1	60.332	1	71.670	1	83.008	1	94.347	1				
5 3/4	1	15.250	1	37.891	1	49.230	1	60.568	1	71.906	1	83.244	1	94.583	1				
6	6	15.486	6	38.128	6	49.466	6	60.804	6	72.142	6	83.481	6	94.819	6				
6 1/4	1	15.722	1	38.364	1	49.702	1	61.040	1	72.379	1	83.717	1	95.055	1				
6 1/2	1	15.958	1	38.600	1	49.938	1	61.277	1	72.615	1	83.953	1	95.291	1				
6 3/4	1	16.195	1	38.836	1	50.175	1	61.											

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16'-8 1/2" (RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

STRAPPED: 6/13/01

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



ISO 9002 ACCREDITED

BARGE "CBC-101" CANAL BARGE COMPANY

INNAGE TABLE

TANK NO.
2

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

IN		0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	160	0	9,376	20,205	31,004	41,830	52,658	63,487	74,316	85,145	95,974	106,803	117,632	128,461	139,290	150,118
1/4	164	1/4	9,602	20,431	31,229	42,055	52,884	63,713	74,542	85,371	96,200	107,029	117,857	128,686	139,515	150,344
1/2	229	1/2	9,827	20,656	31,454	42,281	53,109	63,939	74,767	85,596	96,425	107,254	118,083	128,912	139,741	150,570
3/4	293	3/4	10,053	20,882	31,680	42,506	53,335	64,164	74,993	85,822	96,651	107,480	118,309	129,138	139,966	150,795
1	357	1	10,279	21,107	31,903	42,732	53,561	64,390	75,219	86,048	96,877	107,705	118,534	129,363	140,192	151,021
1/4	465	1/4	10,504	21,333	32,129	42,958	53,786	64,615	75,444	86,273	97,102	107,931	118,760	129,589	140,418	151,248
1/2	572	1/2	10,730	21,559	32,354	43,183	54,012	64,841	75,670	86,499	97,328	108,157	118,985	129,814	140,643	151,474
3/4	680	3/4	10,955	21,784	32,580	43,409	54,238	65,067	75,895	86,724	97,553	108,382	119,211	130,040	140,869	151,694
2	787	2	11,181	22,010	32,805	43,634	54,463	65,292	76,121	86,950	97,779	108,608	119,437	130,266	141,094	151,921
1/4	938	1/4	11,407	22,235	33,031	43,860	54,689	65,518	76,347	87,176	98,004	108,833	119,662	130,491	141,320	152,148
1/2	1,088	1/2	11,632	22,461	33,257	44,086	54,914	65,743	76,572	87,401	98,230	109,059	119,888	130,717	141,546	152,374
3/4	1,238	3/4	11,858	22,687	33,482	44,311	55,140	65,969	76,798	87,627	98,456	109,285	120,113	130,942	141,771	152,600
3	1,389	3	12,083	22,912	33,708	44,537	55,366	66,195	77,023	87,852	98,681	109,510	120,339	131,168	141,997	152,825
1/4	1,582	1/4	12,309	23,137	33,933	44,762	55,591	66,420	77,249	88,078	98,907	109,736	120,565	131,394	142,222	153,051
1/2	1,776	1/2	12,535	23,362	34,159	44,988	55,817	66,646	77,475	88,304	99,132	109,961	120,790	131,619	142,448	153,277
3/4	1,969	3/4	12,760	23,587	34,385	45,214	56,042	66,871	77,700	88,529	99,358	110,187	121,016	131,845	142,674	153,503
4	2,162	4	12,986	23,811	34,610	45,439	56,268	67,097	77,926	88,755	99,584	110,413	121,241	132,070	142,899	153,729
1/4	2,382	1/4	13,211	24,036	34,836	45,665	56,494	67,323	78,151	88,980	99,809	110,638	121,467	132,296	143,125	153,955
1/2	2,608	1/2	13,437	24,261	35,061	45,890	56,719	67,548	78,377	89,206	100,035	110,864	121,693	132,522	143,350	154,181
3/4	2,834	3/4	13,663	24,486	35,287	46,116	56,945	67,774	78,603	89,432	100,260	111,089	121,918	132,747	143,576	154,407
5	3,059	5	13,888	24,710	35,513	46,342	57,170	67,999	78,828	89,657	100,486	111,315	122,144	132,973	143,802	154,633
1/4	3,285	1/4	14,114	24,935	35,738	46,567	57,396	68,225	79,054	89,883	100,712	111,541	122,369	133,198	144,027	154,859
1/2	3,511	1/2	14,339	25,160	35,964	46,793	57,622	68,451	79,279	90,108	100,937	111,766	122,595	133,426	144,253	155,085
3/4	3,736	3/4	14,565	25,385	36,189	47,018	57,847	68,676	79,505	90,334	101,163	111,992	122,821	133,650	144,478	155,311
6	3,962	6	14,791	25,610	36,415	47,244	58,073	68,902	79,731	90,560	101,388	112,217	123,046	133,875	144,704	155,537
1/4	4,187	1/4	15,016	25,834	36,641	47,470	58,298	69,127	79,956	90,785	101,614	112,443	123,272	134,101	144,930	155,763
1/2	4,413	1/2	15,242	26,059	36,866	47,695	58,524	69,353	80,182	91,011	101,840	112,669	123,497	134,326	145,155	155,989
3/4	4,639	3/4	15,467	26,284	37,092	47,921	58,750	69,579	80,407	91,236	102,065	112,894	123,723	134,552	145,381	156,215
7	4,864	7	15,693	26,509	37,317	48,146	58,975	69,804	80,633	91,462	102,291	113,120	123,949	134,778	145,606	156,441
1/4	5,090	1/4	15,919	26,733	37,543	48,372	59,201	70,030	80,859	91,688	102,516	113,345	124,174	135,003	145,832	156,667
1/2	5,315	1/2	16,144	26,958	37,769	48,598	59,426	70,255	81,084	91,913	102,742	113,571	124,400	135,229	146,058	156,893
3/4	5,541	3/4	16,370	27,183	37,994	48,823	59,652	70,481	81,310	92,139	102,968	113,797	124,625	135,454	146,283	157,119
8	5,767	8	16,595	27,408	38,220	49,049	59,878	70,707	81,535	92,364	103,193	114,022	124,851	135,680	146,509	157,345
1/4	5,992	1/4	16,821	27,632	38,445	49,274	60,103	70,932	81,761	92,590	103,419	114,248	125,077	135,906	146,734	157,571
1/2	6,218	1/2	17,047	27,856	38,671	49,500	60,329	71,158	81,987	92,816	103,644	114,473	125,302	136,131	146,960	157,797
3/4	6,443	3/4	17,272	28,082	38,897	49,726	60,554	71,383	82,212	93,041	103,870	114,699	125,528	136,357	147,186	158,023
9	6,669	9	17,498	28,307	39,122	49,951	60,780	71,609	82,438	93,267	104,096	114,925	125,753	136,582	147,411	158,249
1/4	6,895	1/4	17,723	28,532	39,348	50,177	61,006	71,835	82,663	93,492	104,321	115,150	125,979	136,808	147,637	158,475
1/2	7,120	1/2	17,949	28,756	39,574	50,402	61,231	72,060	82,889	93,718	104,547	115,376	126,205	137,034	147,862	158,701
3/4	7,346	3/4	18,175	28,981	39,799	50,628	61,457	72,286	83,115	93,944	104,772	115,601	126,430	137,259	148,088	158,927
10	7,571	10	18,400	29,206	40,025	50,854	61,683	72,511	83,340	94,169	104,998	115,827	126,656	137,485	148,314	159,153
1/4	7,797	1/4	18,626	29,431	40,250	51,079	61,908	72,737	83,566	94,395	105,224	116,053	126,881	137,710	148,539	159,379
1/2	8,023	1/2	18,851	29,655	40,476	51,305	62,134	72,963	83,792	94,620	105,449	116,278	127,107	137,936	148,765	159,605
3/4	8,248	3/4	19,077	29,880	40,702	51,530	62,359	73,188	84,017	94,846	105,675	116,504	127,333	138,162	148,990	159,831
11	8,474	11	19,303	30,105	40,927	51,756	62,585	73,414	84,243	95,072	105,900	116,729	127,558	138,387	149,216	160,057
1/4	8,699	1/4	19,528	30,330	41,153	51,982	62,811	73,639	84,468	95,297	106,126	116,955	127,784	138,613	149,442	160,283
1/2	8,925	1/2	19,754	30,554	41,378	52,207	63,036	73,865	84,694	95,523	106,352	117,181	128,009	138,838	149,667	160,509
3/4	9,151	3/4	19,979	30,779	41,604	52,433	63,262	74,091	84,920	95,748	106,577	117,406	128,235	139,064	149,893	160,735

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16'-9 3/4" (RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

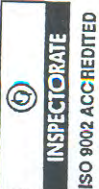
BARGE "CBC-101" CANAL BARGE COMPANY

INNAGE TABLE

TANK NO.
3

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

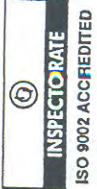
IN		0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		
IN	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
0	99	9294	0	20,027	0	41,487	0	62,953	0	73,686	0	84,419	0	95,152	0	105,885	0	116,618	0	127,351	0	138,084	0	148,818	0	159,551	0	170,284	0	181,017	0	191,750
1/4	163	9317	1/4	20,250	1/4	41,710	1/4	63,176	1/4	73,910	1/4	84,643	1/4	95,376	1/4	106,109	1/4	116,842	1/4	127,575	1/4	138,308	1/4	149,041	1/4	159,774	1/4	170,507	1/4	181,240	1/4	191,973
1/2	227	9341	1/2	20,474	1/2	41,934	1/2	63,400	1/2	74,133	1/2	84,866	1/2	95,599	1/2	106,332	1/2	117,065	1/2	127,798	1/2	138,531	1/2	149,264	1/2	159,997	1/2	170,730	1/2	181,463	1/2	192,196
3/4	291	9364	3/4	20,697	3/4	42,157	3/4	63,624	3/4	74,357	3/4	85,090	3/4	95,823	3/4	106,556	3/4	117,289	3/4	128,022	3/4	138,755	3/4	149,488	3/4	160,221	3/4	170,954	3/4	181,687	3/4	192,420
1	355	10,188	1	20,921	1	42,381	1	63,847	1	74,580	1	85,313	1	96,047	1	106,780	1	117,513	1	128,246	1	138,979	1	149,712	1	160,445	1	171,178	1	181,911	1	192,644
1/4	461	10,412	1/4	21,145	1/4	42,605	1/4	64,071	1/4	74,804	1/4	85,537	1/4	96,270	1/4	107,003	1/4	117,736	1/4	128,469	1/4	139,202	1/4	149,935	1/4	160,668	1/4	171,401	1/4	182,134	1/4	192,867
1/2	568	10,635	1/2	21,368	1/2	42,828	1/2	64,294	1/2	75,028	1/2	85,761	1/2	96,494	1/2	107,227	1/2	117,960	1/2	128,693	1/2	139,426	1/2	150,159	1/2	160,892	1/2	171,625	1/2	182,358	1/2	193,091
3/4	674	10,859	3/4	21,592	3/4	43,052	3/4	64,518	3/4	75,251	3/4	85,984	3/4	96,717	3/4	107,450	3/4	118,183	3/4	128,916	3/4	139,649	3/4	150,382	3/4	161,115	3/4	171,848	3/4	182,581	3/4	193,314
2	781	11,082	2	21,816	2	43,276	2	64,742	2	75,475	2	86,208	2	96,941	2	107,674	2	118,407	2	129,140	2	139,873	2	150,606	2	161,339	2	172,072	2	182,805	2	193,538
1/4	930	11,306	1/4	22,039	1/4	43,499	1/4	64,965	1/4	75,698	1/4	86,431	1/4	97,165	1/4	107,898	1/4	118,631	1/4	129,364	1/4	140,097	1/4	150,830	1/4	161,563	1/4	172,296	1/4	183,029	1/4	193,762
1/2	1,079	11,530	1/2	22,263	1/2	43,723	1/2	65,189	1/2	75,922	1/2	86,655	1/2	97,388	1/2	108,121	1/2	118,854	1/2	129,587	1/2	140,320	1/2	151,053	1/2	161,786	1/2	172,519	1/2	183,252	1/2	193,985
3/4	1,228	11,753	3/4	22,486	3/4	43,946	3/4	65,413	3/4	76,146	3/4	86,879	3/4	97,612	3/4	108,345	3/4	119,078	3/4	129,811	3/4	140,544	3/4	151,277	3/4	162,010	3/4	172,743	3/4	183,476	3/4	194,209
1	1,377	11,977	1	22,710	1	44,170	1	65,636	1	76,369	1	87,102	1	97,835	1	108,568	1	119,301	1	130,035	1	140,768	1	151,501	1	162,234	1	172,967	1	183,700	1	194,433
1/4	1,569	12,200	1/4	22,933	1/4	44,394	1/4	65,860	1/4	76,593	1/4	87,326	1/4	98,059	1/4	108,792	1/4	119,525	1/4	130,258	1/4	141,001	1/4	151,734	1/4	162,467	1/4	173,200	1/4	183,933	1/4	194,666
1/2	1,760	12,424	1/2	23,157	1/2	44,617	1/2	66,083	1/2	76,816	1/2	87,549	1/2	98,283	1/2	109,016	1/2	120,749	1/2	131,482	1/2	142,215	1/2	152,948	1/2	163,681	1/2	174,414	1/2	185,147	1/2	195,880
3/4	1,952	12,648	3/4	23,380	3/4	44,841	3/4	66,307	3/4	77,040	3/4	87,773	3/4	98,506	3/4	109,239	3/4	120,972	3/4	131,705	3/4	142,438	3/4	153,171	3/4	163,904	3/4	174,637	3/4	185,370	3/4	196,103
2	2,143	12,871	2	23,604	2	45,064	2	66,531	2	77,264	2	87,997	2	98,730	2	109,463	2	121,196	2	131,929	2	142,662	2	153,395	2	164,128	2	174,861	2	185,594	2	196,327
1/4	2,362	13,095	1/4	23,827	1/4	45,288	1/4	66,754	1/4	77,487	1/4	88,220	1/4	98,953	1/4	109,686	1/4	121,419	1/4	132,152	1/4	142,885	1/4	153,618	1/4	164,351	1/4	175,084	1/4	185,817	1/4	196,550
1/2	2,585	13,318	1/2	24,051	1/2	45,512	1/2	66,978	1/2	77,711	1/2	88,444	1/2	99,177	1/2	109,910	1/2	121,643	1/2	132,376	1/2	143,109	1/2	153,842	1/2	164,575	1/2	175,308	1/2	186,041	1/2	196,774
3/4	2,809	13,542	3/4	24,274	3/4	45,735	3/4	67,201	3/4	77,934	3/4	88,668	3/4	99,401	3/4	110,134	3/4	121,867	3/4	132,600	3/4	143,333	3/4	154,066	3/4	164,799	3/4	175,532	3/4	186,265	3/4	197,001
1	3,033	13,766	1	24,498	1	45,959	1	67,425	1	78,158	1	88,891	1	99,624	1	110,357	1	122,090	1	132,823	1	143,556	1	154,289	1	165,022	1	175,755	1	186,488	1	197,221
1/4	3,256	13,989	1/4	24,721	1/4	46,182	1/4	67,649	1/4	78,382	1/4	89,115	1/4	99,848	1/4	110,581	1/4	122,314	1/4	133,047	1/4	143,780	1/4	154,513	1/4	165,246	1/4	175,979	1/4	186,712	1/4	197,445
1/2	3,480	14,213	1/2	24,944	1/2	46,406	1/2	67,872	1/2	78,605	1/2	89,338	1/2	100,071	1/2	110,804	1/2	122,537	1/2	133,270	1/2	144,003	1/2	154,736	1/2	165,469	1/2	176,202	1/2	186,935	1/2	197,668
3/4	3,703	14,437	3/4	25,168	3/4	46,630	3/4	68,096	3/4	78,829	3/4	89,562	3/4	100,295	3/4	111,028	3/4	122,761	3/4	133,494	3/4	144,227	3/4	154,960	3/4	165,693	3/4	176,426	3/4	187,159	3/4	197,892
2	3,927	14,660	2	25,391	2	46,853	2	68,319	2	79,052	2	89,785	2	100,518	2	111,251	2	122,984	2	133,717	2	144,450	2	155,183	2	165,916	2	176,649	2	187,382	2	198,115
1/4	4,151	14,884	1/4	25,615	1/4	47,077	1/4	68,543	1/4	79,276	1/4	90,009	1/4	100,742	1/4	111,475	1/4	123,208	1/4	133,941	1/4	144,674	1/4	155,407	1/4	166,140	1/4	176,873	1/4	187,606	1/4	198,339
1/2	4,374	15,107	1/2	25,838	1/2	47,300	1/2	68,767	1/2	79,500	1/2	90,233	1/2	100,966	1/2	111,699	1/2	123,432	1/2	134,165	1/2	144,898	1/2	155,631	1/2	166,364	1/2	177,097	1/2	187,830	1/2	198,563
3/4	4,598	15,331	3/4	26,062	3/4	47,524	3/4	68,990	3/4	79,723	3/4	90,456	3/4	101,189	3/4	111,923	3/4	123,656	3/4	134,389	3/4	145,122	3/4	155,855	3/4	166,588	3/4	177,321	3/4	188,054	3/4	198,787
1	4,821	15,555	1	26,285	1	47,748	1	69,214	1	79,947	1	90,680	1	101,413	1	112,146	1	123,879	1	134,612	1	145,345	1	156,078	1	166,811	1	177,544	1	188,277	1	199,010
1/4	5,045	15,778	1/4	26,509	1/4	47,971	1/4	69,437	1/4	80,171	1/4	90,904	1/4	101,637	1/4	112,370	1/4	124,103	1/4	134,836	1/4	145,569	1/4	156,302	1/4	167,035	1/4	177,768	1/4	188,501	1/4	199,234
1/2	5,269	16,002	1/2	26,732	1/2	48,195	1/2	69,661	1/2	80,394	1/2	91,127	1/2	101,860	1/2	112,593	1/2	124,326	1/2	135,059	1/2	145,792	1/2	156,525	1/2	167,258	1/2	177,991	1/2	188,724	1/2	199,457
3/4	5,492	16,225	3/4	26,956	3/4	48,418	3/4	69,885	3/4	80,618	3/4	91,351	3/4	102,084	3/4	112,817	3/4	124,550	3/4	135,283	3/4	146,016	3/4	156,749	3/4	167,482	3/4	178,215	3/4	188,948	3/4	199,681
2	5,716	16,449	2	27,179	2	48,642	2	69,885	2	80,841	2	91,574	2	102,308	2	113,041	2	124,774	2	135,507	2	146,240	2	156,973	2	167,706	2	178,439	2	189,172	2	199,905
1/4	5,939	16,673	1/4	27,402	1/4	48,866	1/4	69,885	1/4	80,841	1/4	91,574	1/4	102,308	1/4	113,041	1/4	124,774	1/4	135,507	1/4	146,240	1/4	156,973	1/4	167,706	1/4	178,439	1/4	189,172	1/4	199,905
1/2	6,163	16,896	1/2	27,626	1/2	49,089	1/2	69,885	1/2	80,841	1/2	91,574	1/2	102,308	1/2	113,041	1/2	124,774	1/2	135,507	1/2	146,240	1/2	156,973	1/2	167,706	1/2	178,439	1/2	189,172	1/2	199,905
3/4	6,387	17,120	3/4	27,849	3/4	49,313	3/4	69,885	3/4	80,841	3/4	91,574	3/4	102,308	3/																	



BARGE "CBC-101"
CANAL BARGE COMPANY
 OUTAGE TABLE

TANK NO.
1

CAPACITIES GIVEN IN US GALLONS		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	152,663	0	147,325	0	130,013	0	118,683	0	107,345	0	96,007	0	84,669	0	73,330	0	61,992	0	50,654	0	39,315	0	27,977	0	16,639	0	5,301	0	16,639	0	5,301
1/4	152,427	1/4	147,089	1/4	129,778	1/4	118,447	1/4	107,109	1/4	95,771	1/4	84,432	1/4	73,094	1/4	61,756	1/4	50,417	1/4	39,079	1/4	27,741	1/4	16,403	1/4	5,064	1/4	16,403	1/4	5,064
1/2	152,191	1/2	146,853	1/2	129,542	1/2	118,211	1/2	106,873	1/2	95,534	1/2	84,196	1/2	72,858	1/2	61,520	1/2	50,181	1/2	38,843	1/2	27,505	1/2	16,166	1/2	4,828	1/2	16,166	1/2	4,828
3/4	151,955	3/4	146,616	3/4	129,307	3/4	117,975	3/4	106,636	3/4	95,298	3/4	83,960	3/4	72,622	3/4	61,283	3/4	50,000	3/4	38,607	3/4	27,269	3/4	15,930	3/4	4,592	3/4	15,930	3/4	4,592
1	151,718	1	146,380	1	129,072	1	117,738	1	106,400	1	95,062	1	83,724	1	72,385	1	61,047	1	49,709	1	38,371	1	27,032	1	15,694	1	4,356	1	15,694	1	4,356
1/4	151,482	1/4	146,144	1/4	128,836	1/4	117,502	1/4	106,164	1/4	94,826	1/4	83,487	1/4	72,149	1/4	60,811	1/4	49,473	1/4	38,134	1/4	26,796	1/4	15,458	1/4	4,120	1/4	15,458	1/4	4,120
1/2	151,246	1/2	145,908	1/2	128,601	1/2	117,266	1/2	105,928	1/2	94,590	1/2	83,251	1/2	71,913	1/2	60,575	1/2	49,236	1/2	37,898	1/2	26,560	1/2	15,222	1/2	3,883	1/2	15,222	1/2	3,883
3/4	151,010	3/4	145,672	3/4	128,365	3/4	117,030	3/4	105,692	3/4	94,353	3/4	83,015	3/4	71,677	3/4	60,338	3/4	49,000	3/4	37,662	3/4	26,324	3/4	14,985	3/4	3,647	3/4	14,985	3/4	3,647
1	150,774	1	145,436	1	128,130	1	116,794	1	105,455	1	94,117	1	82,779	1	71,441	1	60,102	1	48,764	1	37,426	1	26,087	1	14,749	1	3,411	1	14,749	1	3,411
1/4	150,537	1/4	145,199	1/4	127,895	1/4	116,557	1/4	105,219	1/4	93,881	1/4	82,543	1/4	71,204	1/4	59,866	1/4	48,528	1/4	37,189	1/4	25,851	1/4	14,513	1/4	3,175	1/4	14,513	1/4	3,175
1/2	150,301	1/2	144,963	1/2	127,659	1/2	116,321	1/2	105,000	1/2	93,645	1/2	82,306	1/2	70,968	1/2	59,630	1/2	48,292	1/2	36,953	1/2	25,615	1/2	14,277	1/2	2,938	1/2	14,277	1/2	2,938
3/4	150,065	3/4	144,727	3/4	127,423	3/4	116,085	3/4	104,747	3/4	93,408	3/4	82,070	3/4	70,732	3/4	59,394	3/4	48,055	3/4	36,717	3/4	25,379	3/4	14,041	3/4	2,722	3/4	14,041	3/4	2,722
1	149,829	1	144,490	1	127,187	1	115,849	1	104,510	1	93,172	1	81,834	1	70,496	1	59,157	1	47,819	1	36,481	1	25,143	1	13,804	1	2,505	1	13,804	1	2,505
1/4	149,592	1/4	144,254	1/4	126,951	1/4	115,613	1/4	104,274	1/4	92,936	1/4	81,598	1/4	70,259	1/4	58,921	1/4	47,583	1/4	36,245	1/4	24,906	1/4	13,568	1/4	2,289	1/4	13,568	1/4	2,289
1/2	149,356	1/2	144,018	1/2	126,715	1/2	115,376	1/2	104,038	1/2	92,700	1/2	81,362	1/2	70,023	1/2	58,685	1/2	47,347	1/2	36,008	1/2	24,670	1/2	13,332	1/2	2,072	1/2	13,332	1/2	2,072
3/4	149,120	3/4	143,782	3/4	126,478	3/4	115,140	3/4	103,802	3/4	92,464	3/4	81,125	3/4	69,787	3/4	58,449	3/4	47,110	3/4	35,772	3/4	24,434	3/4	13,096	3/4	1,895	3/4	13,096	3/4	1,895
1	148,884	1	143,546	1	126,242	1	114,904	1	103,566	1	92,227	1	80,889	1	69,551	1	58,213	1	46,874	1	35,536	1	24,198	1	12,859	1	1,718	1	12,859	1	1,718
1/4	148,648	1/4	143,309	1/4	126,006	1/4	114,668	1/4	103,329	1/4	91,991	1/4	80,653	1/4	69,315	1/4	57,976	1/4	46,638	1/4	35,300	1/4	23,962	1/4	12,623	1/4	1,541	1/4	12,623	1/4	1,541
1/2	148,412	1/2	143,073	1/2	125,770	1/2	114,431	1/2	103,093	1/2	91,755	1/2	80,417	1/2	69,078	1/2	57,740	1/2	46,402	1/2	35,064	1/2	23,725	1/2	12,393	1/2	1,414	1/2	12,393	1/2	1,414
3/4	148,175	3/4	142,838	3/4	125,534	3/4	114,195	3/4	102,857	3/4	91,519	3/4	80,180	3/4	68,842	3/4	57,504	3/4	46,166	3/4	34,821	3/4	23,489	3/4	12,151	3/4	1,364	3/4	12,151	3/4	1,364
1	147,939	1	142,601	1	125,297	1	113,959	1	102,621	1	91,283	1	80,000	1	68,606	1	57,268	1	45,929	1	34,591	1	23,253	1	11,915	1	1,315	1	11,915	1	1,315
1/4	147,703	1/4	142,365	1/4	125,061	1/4	113,723	1/4	102,385	1/4	91,046	1/4	79,708	1/4	68,370	1/4	57,031	1/4	45,693	1/4	34,355	1/4	23,017	1/4	11,678	1/4	1,285	1/4	11,678	1/4	1,285
1/2	147,467	1/2	142,125	1/2	124,825	1/2	113,487	1/2	102,148	1/2	90,810	1/2	79,472	1/2	68,134	1/2	56,795	1/2	45,457	1/2	34,119	1/2	22,780	1/2	11,442	1/2	1,254	1/2	11,442	1/2	1,254
3/4	147,231	3/4	141,893	3/4	124,589	3/4	113,250	3/4	101,912	3/4	90,574	3/4	79,236	3/4	67,897	3/4	56,559	3/4	45,221	3/4	33,883	3/4	22,544	3/4	11,206	3/4	1,223	3/4	11,206	3/4	1,223
1	146,994	1	141,656	1	124,352	1	113,014	1	101,676	1	90,338	1	78,999	1	67,661	1	56,323	1	44,985	1	33,646	1	22,308	1	10,970	1	1,191	1	10,970	1	1,191
1/4	146,758	1/4	141,420	1/4	124,116	1/4	112,778	1/4	101,440	1/4	90,101	1/4	78,763	1/4	67,425	1/4	56,087	1/4	44,748	1/4	33,410	1/4	22,072	1/4	10,734	1/4	1,158	1/4	10,734	1/4	1,158
1/2	146,522	1/2	141,184	1/2	123,880	1/2	112,542	1/2	101,203	1/2	89,865	1/2	78,527	1/2	67,189	1/2	55,850	1/2	44,512	1/2	33,174	1/2	21,836	1/2	10,497	1/2	1,125	1/2	10,497	1/2	1,125
3/4	146,285	3/4	140,947	3/4	123,644	3/4	112,306	3/4	100,967	3/4	89,629	3/4	78,291	3/4	66,952	3/4	55,614	3/4	44,276	3/4	32,938	3/4	21,599	3/4	10,261	3/4	1,092	3/4	10,261	3/4	1,092
1	146,049	1	140,711	1	123,408	1	112,069	1	100,731	1	89,393	1	78,055	1	66,716	1	55,378	1	44,040	1	32,701	1	21,363	1	10,025	1	1,059	1	10,025	1	1,059
1/4	145,813	1/4	140,475	1/4	123,171	1/4	111,833	1/4	100,495	1/4	89,157	1/4	77,818	1/4	66,480	1/4	55,142	1/4	43,803	1/4	32,465	1/4	21,127	1/4	9,789	1/4	1,022	1/4	9,789	1/4	1,022
1/2	145,577	1/2	140,239	1/2	122,935	1/2	111,597	1/2	100,259	1/2	88,920	1/2	77,582	1/2	66,244	1/2	54,906	1/2	43,567	1/2	32,229	1/2	20,891	1/2	9,552	1/2	983	1/2	9,552	1/2	983
3/4	145,341	3/4	140,001	3/4	122,699	3/4	111,361	3/4	100,022	3/4	88,684	3/4	77,346	3/4	66,008	3/4	54,669	3/4	43,331	3/4	31,993	3/4	20,655	3/4	9,316	3/4	956	3/4	9,316	3/4	956
1	145,104	1	139,766	1	122,463	1	111,124	1	99,786	1	88,448	1	77,110	1	65,771	1	54,433	1	43,095	1	31,757	1	20,418	1	9,080	1	929	1	9,080	1	929
1/4	144,868	1/4	139,529	1/4	122,227	1/4	110,888	1/4	99,550	1/4	88,212	1/4	76,873	1/4	65,535	1/4	54,197	1/4	42,859	1/4	31,520	1/4	20,182	1/4	8,844	1/4	896	1/4	8,844	1/4	896
1/2	144,632	1/2	139,291	1/2	121,990	1/2	110,652	1/2	99,314	1/2	87,976	1/2	76,637	1/2	65,299	1/2	53,961	1/2	42,622	1/2	31,284	1/2	19,946	1/2	8,608	1/2	869	1/2	8,608	1/2	869
3/4	144,396	3/4	139,055	3/4	121,754	3/4	110,416	3/4	99,078	3/4	87,739	3/4	76,401	3/4	65,063	3/4	53,724	3/4	42,386	3/4	31,048	3/4	19,710	3/4	8,371	3/4	837	3/4	8,371	3/4	837
1	144,160	1	138,819	1	121,518	1	110,180	1	98,841	1	87,503	1	76,165	1	64,827	1	53,488	1	42,150	1	30,812	1	19,473	1	8,135	1	813	1	8,135	1	813
1/4	143,924	1/4	138,583	1/4	121,282	1/4	109,943	1/4	98,605	1/4	87,267	1/4	75,929	1/4	64,590	1/4	53,252	1/4	41,914	1/4	30,576	1/4	19,237	1/4	7,899	1/4	789	1/4	7,899	1/4	789



BARGE "CBC-101" **CANAL BARGE COMPANY** **OUTAGE TABLE**

TANK NO.
2

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4381

	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.
0	136,105	125,296	114,480	103,651	92,822	81,993	71,164	60,336	49,507	38,678	27,849	17,020	8,191	0	0
1/4	135,879	125,072	114,254	103,426	92,597	81,768	70,939	60,110	49,281	38,452	27,623	16,794	7,965	1/4	1/4
1/2	135,653	124,847	114,029	103,200	92,371	81,542	70,713	59,884	49,055	38,227	27,398	16,569	7,740	1/2	1/2
3/4	135,428	124,622	113,803	102,974	92,145	81,317	70,488	59,659	48,830	38,001	27,172	16,343	7,514	3/4	3/4
1	135,202	124,397	113,578	102,749	91,920	81,091	70,262	59,433	48,604	37,775	26,946	16,118	7,289	1	1
1/4	134,977	124,173	113,352	102,523	91,694	80,865	70,036	59,208	48,379	37,550	26,721	15,892	7,063	1/4	1/4
1/2	134,751	123,948	113,126	102,298	91,469	80,640	69,811	58,982	48,153	37,324	26,495	15,666	6,837	1/2	1/2
3/4	134,525	123,723	112,901	102,073	91,243	80,414	69,585	58,756	47,927	37,099	26,270	15,441	6,612	3/4	3/4
2	134,300	123,498	112,675	101,846	91,017	80,189	69,360	58,531	47,702	36,873	26,044	15,215	6,386	2	2
1/4	134,074	123,274	112,450	101,621	90,792	79,963	69,134	58,305	47,476	36,647	25,818	14,990	6,161	1/4	1/4
1/2	133,849	123,049	112,224	101,395	90,566	79,737	68,908	58,080	47,251	36,422	25,593	14,764	5,935	1/2	1/2
3/4	133,623	122,824	112,000	101,170	90,341	79,512	68,683	57,854	47,025	36,196	25,367	14,538	5,709	3/4	3/4
3	133,397	122,599	111,773	100,944	90,115	79,286	68,457	57,628	46,799	35,971	25,142	14,313	5,484	3	3
1/4	133,172	122,374	111,547	100,718	89,889	79,061	68,232	57,403	46,574	35,745	24,916	14,087	5,258	1/4	1/4
1/2	132,946	122,150	111,322	100,493	89,664	78,835	68,006	57,177	46,348	35,519	24,690	13,862	5,033	1/2	1/2
3/4	132,721	121,925	111,096	100,267	89,438	78,609	67,780	56,952	46,123	35,294	24,465	13,636	4,807	3/4	3/4
4	132,495	121,699	110,870	100,042	89,213	78,384	67,555	56,726	45,897	35,068	24,239	13,410	4,582	4	4
1/4	132,269	121,474	110,645	99,816	88,987	78,158	67,329	56,500	45,671	34,843	24,014	13,185	4,357	1/4	1/4
1/2	132,044	121,248	110,419	99,590	88,761	77,933	67,104	56,275	45,446	34,617	23,788	12,959	4,132	1/2	1/2
3/4	131,818	121,023	110,194	99,365	88,536	77,707	66,878	56,049	45,220	34,391	23,562	12,734	3,907	3/4	3/4
5	131,593	120,797	109,968	99,139	88,310	77,481	66,652	55,824	45,000	34,166	23,337	12,508	3,682	5	5
1/4	131,367	120,571	109,742	98,914	88,085	77,255	66,427	55,598	44,769	33,940	23,111	12,282	3,457	1/4	1/4
1/2	131,141	120,346	109,516	98,688	87,859	77,030	66,201	55,372	44,543	33,715	22,886	12,057	3,232	1/2	1/2
3/4	130,916	120,120	109,291	98,462	87,633	76,805	65,976	55,147	44,318	33,489	22,660	11,831	3,007	3/4	3/4
6	130,691	119,895	109,066	98,237	87,408	76,579	65,750	54,921	44,092	33,263	22,434	11,606	2,782	6	6
1/4	130,466	119,669	108,840	98,011	87,182	76,353	65,524	54,696	43,867	33,038	22,209	11,380	2,557	1/4	1/4
1/2	130,241	119,443	108,614	97,786	86,957	76,128	65,299	54,470	43,641	32,812	21,983	11,154	2,332	1/2	1/2
3/4	130,017	119,218	108,389	97,560	86,731	75,902	65,073	54,244	43,415	32,587	21,758	10,929	2,107	3/4	3/4
7	129,792	118,992	108,163	97,334	86,505	75,677	64,848	54,019	43,190	32,361	21,532	10,703	1,882	7	7
1/4	129,567	118,767	107,938	97,109	86,280	75,451	64,622	53,793	42,964	32,135	21,306	10,478	1,657	1/4	1/4
1/2	129,342	118,541	107,712	96,883	86,054	75,225	64,396	53,568	42,739	31,910	21,081	10,252	1,432	1/2	1/2
3/4	129,118	118,315	107,486	96,658	85,829	75,000	64,171	53,342	42,513	31,684	20,855	10,026	1,207	3/4	3/4
8	128,893	118,090	107,261	96,432	85,603	74,774	63,945	53,116	42,287	31,459	20,630	9,801	998	8	8
1/4	128,668	117,864	107,035	96,206	85,377	74,549	63,720	52,891	42,062	31,233	20,404	9,575	975	1/4	1/4
1/2	128,443	117,638	106,810	95,981	85,152	74,323	63,494	52,665	41,836	31,007	20,178	9,350	952	1/2	1/2
3/4	128,218	117,413	106,584	95,755	84,926	74,097	63,268	52,440	41,611	30,782	19,953	9,124	929	3/4	3/4
9	127,994	117,187	106,358	95,530	84,701	73,872	63,043	52,214	41,385	30,556	19,727	8,898	906	9	9
1/4	127,769	116,962	106,133	95,304	84,475	73,646	62,817	51,988	41,159	30,331	19,502	8,673	883	1/4	1/4
1/2	127,544	116,736	105,907	95,078	84,249	73,421	62,592	51,763	40,934	30,105	19,276	8,447	860	1/2	1/2
3/4	127,319	116,510	105,682	94,853	84,024	73,195	62,366	51,537	40,708	29,879	19,050	8,222	837	3/4	3/4
10	127,095	116,285	105,456	94,627	83,798	72,969	62,140	51,312	40,483	29,654	18,825	8,000	814	10	10
1/4	126,870	116,059	105,230	94,401	83,573	72,744	61,915	51,086	40,257	29,428	18,599	7,775	791	1/4	1/4
1/2	126,645	115,834	105,005	94,176	83,347	72,518	61,689	50,860	40,031	29,203	18,374	7,549	768	1/2	1/2
3/4	126,420	115,608	104,779	93,950	83,121	72,292	61,464	50,635	39,806	28,977	18,148	7,319	745	3/4	3/4
11	126,196	115,382	104,554	93,725	82,896	72,067	61,238	50,409	39,580	28,751	17,922	7,094	722	11	11
1/4	125,971	115,157	104,328	93,499	82,670	71,841	61,012	50,184	39,355	28,526	17,697	6,868	699	1/4	1/4
1/2	125,746	114,931	104,102	93,273	82,445	71,616	60,787	49,958	39,129	28,300	17,471	6,642	676	1/2	1/2
3/4	125,521	114,706	103,877	93,048	82,219	71,390	60,561	49,732	38,903	28,075	17,246	6,417	653	3/4	3/4

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 14'-9 3/4" (RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

STRAPPED: 6/13/01

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION

INSPECTORATE
ISO 9002 ACCREDITED

BARGE "CBC-101" CANAL BARGE COMPANY

OUTAGE TABLE

TANK NO.

3

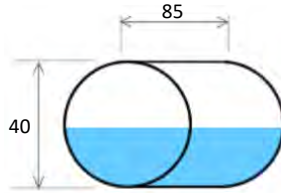
BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN															
IN	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.
0	145,660	145,660	134,927	124,198	113,467	102,734	92,001	81,268	70,535	59,802	49,069	38,336	27,603	16,870	6,136
1/4	145,437	145,437	134,704	123,975	113,244	102,511	91,778	81,044	70,311	59,578	48,845	38,112	27,379	16,646	5,913
1/2	145,213	145,213	134,480	123,751	113,020	102,287	91,554	80,821	70,088	59,355	48,622	37,889	27,155	16,422	5,689
3/4	144,990	144,990	134,257	123,528	112,797	102,063	91,330	80,597	69,864	59,131	48,398	37,665	26,932	16,199	5,466
1	144,766	144,766	134,033	123,304	112,573	101,840	91,107	80,374	69,641	58,907	48,174	37,441	26,708	15,975	5,242
1/4	144,542	144,542	133,809	123,081	112,349	101,616	90,883	80,150	69,417	58,684	47,951	37,218	26,485	15,752	5,018
1/2	144,319	144,319	133,586	122,857	112,126	101,393	90,660	79,926	69,193	58,460	47,727	36,994	26,261	15,528	4,795
3/4	144,095	144,095	133,362	122,634	111,902	101,169	90,436	79,703	68,970	58,237	47,504	36,770	26,037	15,304	4,571
1	143,872	143,872	133,139	122,411	111,678	100,945	90,212	79,479	68,746	58,013	47,280	36,547	25,814	15,081	4,348
1/4	143,648	143,648	132,915	122,187	111,455	100,722	89,989	79,256	68,523	57,789	47,056	36,323	25,590	14,857	4,124
1/2	143,424	143,424	132,691	121,964	111,231	100,498	89,765	79,032	68,299	57,566	46,833	36,100	25,367	14,633	3,900
3/4	143,201	143,201	132,468	121,740	111,008	100,275	89,542	78,808	68,075	57,341	46,609	35,876	25,143	14,410	3,677
1	142,977	142,977	132,244	121,517	110,784	100,051	89,318	78,585	67,852	57,119	46,386	35,652	24,919	14,186	3,453
1/4	142,753	142,753	132,020	121,293	110,560	99,827	89,094	78,361	67,628	56,895	46,162	35,429	24,696	13,963	3,230
1/2	142,530	142,530	131,797	121,070	110,337	99,604	88,871	78,138	67,405	56,671	45,938	35,205	24,472	13,739	3,006
3/4	142,306	142,306	131,573	120,846	110,113	99,380	88,647	77,914	67,181	56,448	45,715	34,982	24,249	13,515	2,782
1	142,083	142,083	131,350	120,623	109,890	99,157	88,423	77,690	66,957	56,224	45,491	34,758	24,025	13,292	2,557
1/4	141,859	141,859	131,126	120,399	109,666	98,933	88,200	77,467	66,734	56,001	45,268	34,534	23,801	13,068	2,332
1/2	141,636	141,636	130,902	120,176	109,442	98,709	87,976	77,243	66,510	55,777	45,044	34,311	23,578	12,845	2,167
3/4	141,412	141,412	130,679	119,952	109,219	98,486	87,753	77,020	66,286	55,553	44,820	34,087	23,354	12,621	1,962
1	141,188	141,188	130,455	119,728	108,995	98,262	87,529	76,796	66,063	55,330	44,597	33,864	23,131	12,397	1,795
1/4	140,965	140,965	130,232	119,505	108,772	98,039	87,305	76,572	65,839	55,106	44,373	33,640	22,907	12,174	1,637
1/2	140,741	140,741	130,008	119,281	108,548	97,815	87,082	76,349	65,616	54,883	44,149	33,416	22,683	11,950	1,459
3/4	140,518	140,518	129,784	119,057	108,324	97,591	86,858	76,125	65,392	54,659	43,926	33,193	22,460	11,727	1,282
1	140,294	140,294	129,561	118,834	108,101	97,368	86,635	75,902	65,168	54,435	43,702	32,969	22,236	11,503	1,101
1/4	140,070	140,070	129,338	118,610	107,877	97,144	86,411	75,678	64,945	54,212	43,479	32,746	22,012	11,279	1,031
1/2	139,847	139,847	129,114	118,387	107,654	96,920	86,187	75,454	64,721	53,988	43,255	32,522	21,786	11,056	960
3/4	139,623	139,623	128,891	118,163	107,430	96,697	85,964	75,231	64,498	53,765	43,031	32,298	21,565	10,832	940
1	139,399	139,399	128,667	117,939	107,206	96,473	85,740	75,007	64,274	53,541	42,808	32,075	21,342	10,609	977
1/4	139,176	139,176	128,444	117,716	106,983	96,250	85,517	74,784	64,050	53,317	42,584	31,851	21,118	10,385	940
1/2	138,952	138,952	128,220	117,492	106,759	96,026	85,293	74,560	63,827	53,094	42,361	31,628	20,894	10,161	940
3/4	138,729	138,729	127,997	117,269	106,536	95,802	85,069	74,336	63,603	52,870	42,137	31,400	20,671	9,938	937
1	138,505	138,505	127,773	117,045	106,312	95,579	84,846	74,113	63,380	52,647	41,913	31,180	20,447	9,714	931
1/4	138,281	138,281	127,550	116,821	106,088	95,355	84,622	73,889	63,156	52,423	41,690	30,957	20,224	9,491	940
1/2	138,058	138,058	127,326	116,598	105,865	95,132	84,399	73,665	62,932	52,199	41,466	30,733	20,000	9,267	940
3/4	137,834	137,834	127,103	116,374	105,641	94,908	84,175	73,442	62,709	51,976	41,243	30,510	19,776	9,043	940
1	137,611	137,611	126,880	116,151	105,418	94,684	83,951	73,218	62,485	51,752	41,019	30,286	19,553	8,820	940
1/4	137,387	137,387	126,656	115,927	105,194	94,461	83,728	72,995	62,262	51,528	40,795	30,062	19,329	8,596	940
1/2	137,163	137,163	126,433	115,703	104,970	94,237	83,504	72,771	62,038	51,305	40,572	29,839	19,106	8,373	940
3/4	136,940	136,940	126,209	115,480	104,747	94,014	83,281	72,547	61,814	51,081	40,348	29,615	18,882	8,149	940
1	136,716	136,716	125,986	115,256	104,523	93,790	83,057	72,324	61,591	50,858	40,125	29,391	18,658	7,925	940
1/4	136,493	136,493	125,762	115,033	104,299	93,566	82,833	72,100	61,367	50,634	39,901	29,168	18,435	7,702	940
1/2	136,269	136,269	125,539	114,809	104,076	93,343	82,610	71,877	61,144	50,410	39,677	28,944	18,211	7,478	940
3/4	136,045	136,045	125,315	114,585	103,852	93,119	82,386	71,653	60,920	50,187	39,454	28,721	17,988	7,254	940
1	135,822	135,822	125,092	114,362	103,629	92,896	82,163	71,429	60,696	49,963	39,230	28,497	17,764	7,031	940
1/4	135,598	135,598	124,868	114,138	103,405	92,672	81,939	71,206	60,473	49,740	39,007	28,273	17,540	6,807	940
1/2	135,375	135,375	124,645	113,915	103,181	92,448	81,715	70,982	60,249	49,516	38,783	28,050	17,317	6,584	940
3/4	135,151	135,151	124,422	113,691	102,958	92,225	81,492	70,759	60,026	49,292	38,559	27,826	17,093	6,360	940
CAPACITIES GIVEN IN US GALLONS															



CBC 100-109 Series Pump Engine Strapping Table – US Gallons.

Tank Capacity: 462.40 Gal.



Depth Inches	Volume
1	3.08
2	8.64
3	15.76
4	24.07
5	33.36
6	43.49
7	54.35
8	65.84
9	77.87
10	90.4
11	103.35
12	116.67
13	130.31
14	144.23
15	158.38
16	172.72
17	187.21
18	201.81
19	216.49
20	231.2
21	245.91
22	260.59
23	275.19
24	289.68
25	304.02
26	318.17
27	332.09
28	345.73
29	359.05
30	372
31	384.52
32	396.56

[illegible]