



BARGE "CBC-104"

CANAL BARGE COMPANY

HULL NO. 4384

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: 7/16/01

BY:

INSPECTORATE AMERICA CORPORATION



BARGE "CBC-104"
CANAL BARGE COMPANY
INNAGE TABLE

TANK NO.
1

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 438-4

	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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	0	0	9,874	0	21,278	0	32,651	0	44,052	0	55,456	0	66,860	0	78,265	0	89,669	0	101,073	0	112,478	0	123,882	0	135,286	0	146,691	0	158,095	
1	104	1/4	10,111	1/4	21,516	1/4	32,888	1/4	44,289	1/4	55,694	1/4	67,098	1/4	78,502	1/4	89,907	1/4	101,311	1/4	112,715	1/4	124,120	1/4	135,524	1/4	146,928	1/4	158,333	
2	240	1/2	10,349	1/2	21,753	1/2	33,124	1/2	44,527	1/2	55,931	1/2	67,336	1/2	78,740	1/2	90,144	1/2	101,549	1/2	112,953	1/2	124,357	1/2	135,761	1/2	147,165	1/2	158,570	
3	308	3/4	10,587	3/4	21,991	3/4	33,361	3/4	44,765	3/4	56,169	3/4	67,573	3/4	78,978	3/4	90,382	3/4	101,786	3/4	113,190	3/4	124,595	3/4	136,000	3/4	147,403	3/4	158,808	
4	376	1	10,824	1	22,229	1	33,598	1	45,002	1	56,406	1	67,811	1	79,215	1	90,619	1	102,024	1	113,428	1	124,833	1	136,237	1	147,641	1	159,045	
5	489	1 1/4	11,062	1 1/4	22,466	1 1/4	33,835	1 1/4	45,240	1 1/4	56,644	1 1/4	68,048	1 1/4	79,452	1 1/4	90,856	1 1/4	102,261	1 1/4	113,666	1 1/4	125,070	1 1/4	136,474	1 1/4	147,879	1 1/4	159,283	
6	602	1 1/2	11,299	1 1/2	22,704	1 1/2	34,073	1 1/2	45,477	1 1/2	56,882	1 1/2	68,286	1 1/2	79,690	1 1/2	91,095	1 1/2	102,499	1 1/2	113,904	1 1/2	125,308	1 1/2	136,712	1 1/2	148,116	1 1/2	159,520	
7	715	3/4	11,537	3/4	22,941	3/4	34,311	3/4	45,715	3/4	57,119	3/4	68,524	3/4	79,928	3/4	91,332	3/4	102,737	3/4	114,141	3/4	125,545	3/4	136,949	3/4	148,354	3/4	159,758	
8	829	2	11,775	2	23,179	2	34,548	2	45,953	2	57,357	2	68,761	2	80,165	2	91,570	2	102,974	2	114,378	2	125,783	2	137,187	2	148,591	2	159,995	
9	987	1/4	12,012	1/4	23,417	1/4	34,786	1/4	46,190	1/4	57,594	1/4	68,999	1/4	80,403	1/4	91,807	1/4	103,212	1/4	114,616	1/4	126,020	1/4	137,425	1/4	148,829	1/4	160,233	
10	1,145	1/2	12,250	1/2	23,654	1/2	35,023	1/2	46,428	1/2	57,832	1/2	69,236	1/2	80,641	1/2	92,045	1/2	103,449	1/2	114,854	1/2	126,258	1/2	137,662	1/2	149,067	1/2	160,473	
11	1,304	3/4	12,487	3/4	23,892	3/4	35,261	3/4	46,665	3/4	58,070	3/4	69,474	3/4	80,878	3/4	92,283	3/4	103,687	3/4	115,091	3/4	126,496	3/4	137,900	3/4	149,304	3/4	160,651	
12	1,462	3	12,725	3	24,129	3	35,499	3	46,903	3	58,307	3	69,712	3	81,116	3	92,520	3	103,924	3	115,329	3	126,733	3	138,137	3	149,542	3	160,952	
13	1,666	1 1/4	12,963	1 1/4	24,366	1 1/4	35,736	1 1/4	47,140	1 1/4	58,545	1 1/4	69,949	1 1/4	81,353	1 1/4	92,758	1 1/4	104,162	1 1/4	115,566	1 1/4	126,971	1 1/4	138,375	1 1/4	149,779	1 1/4	161,184	
14	1,889	1 1/2	13,200	1 1/2	24,603	1 1/2	35,974	1 1/2	47,378	1 1/2	58,782	1 1/2	70,187	1 1/2	81,591	1 1/2	92,995	1 1/2	104,400	1 1/2	115,804	1 1/2	127,208	1 1/2	138,613	1 1/2	150,017	1 1/2	161,428	
15	2,073	3/4	13,438	3/4	24,839	3/4	36,211	3/4	47,616	3/4	59,020	3/4	70,424	3/4	81,829	3/4	93,233	3/4	104,637	3/4	116,042	3/4	127,446	3/4	138,850	3/4	150,255	3/4	161,645	
16	2,277	4	13,675	4	25,076	4	36,449	4	47,853	4	59,258	4	70,662	4	82,066	4	93,471	4	104,875	4	116,279	4	127,683	4	139,088	4	150,492	4	161,896	
17	2,494	4 1/4	13,913	4 1/4	25,313	4 1/4	36,686	4 1/4	48,091	4 1/4	59,495	4 1/4	70,899	4 1/4	82,304	4 1/4	93,686	4 1/4	105,112	4 1/4	116,517	4 1/4	127,921	4 1/4	139,325	4 1/4	150,730	4 1/4	162,130	
18	2,766	1/2	14,151	1/2	25,550	1/2	36,924	1/2	48,328	1/2	59,733	1/2	71,137	1/2	82,541	1/2	93,906	1/2	105,350	1/2	116,754	1/2	128,159	1/2	139,563	1/2	150,967	1/2	162,368	
19	2,984	3/4	14,388	3/4	25,786	3/4	37,162	3/4	48,566	3/4	59,970	3/4	71,375	3/4	82,779	3/4	94,163	3/4	105,588	3/4	116,992	3/4	128,396	3/4	139,801	3/4	151,205	3/4	162,606	
20	3,221	5	14,626	5	26,023	5	37,399	5	48,804	5	60,208	5	71,612	5	83,017	5	94,421	5	105,825	5	117,230	5	128,634	5	140,038	5	151,442	5	162,846	
21	3,459	1 1/4	14,863	1 1/4	26,260	1 1/4	37,637	1 1/4	49,041	1 1/4	60,445	1 1/4	71,850	1 1/4	83,254	1 1/4	94,658	1 1/4	106,063	1 1/4	117,467	1 1/4	128,871	1 1/4	140,276	1 1/4	151,680	1 1/4	163,080	
22	3,697	1 1/2	15,101	1 1/2	26,496	1 1/2	37,874	1 1/2	49,279	1 1/2	60,683	1 1/2	72,087	1 1/2	83,492	1 1/2	94,896	1 1/2	106,300	1 1/2	117,705	1 1/2	129,109	1 1/2	140,513	1 1/2	151,918	1 1/2	163,318	
23	3,934	3/4	15,338	3/4	26,733	3/4	38,112	3/4	49,516	3/4	60,921	3/4	72,325	3/4	83,729	3/4	95,134	3/4	106,538	3/4	117,942	3/4	129,347	3/4	140,751	3/4	152,156	3/4	163,556	
24	4,172	6	15,576	6	26,970	6	38,350	6	49,754	6	61,158	6	72,563	6	83,967	6	95,371	6	106,776	6	118,180	6	129,584	6	140,989	6	152,393	6	163,794	
25	4,409	1 1/4	15,814	1 1/4	27,207	1 1/4	38,587	1 1/4	49,992	1 1/4	61,396	1 1/4	72,800	1 1/4	84,204	1 1/4	95,609	1 1/4	107,013	1 1/4	118,417	1 1/4	129,822	1 1/4	141,226	1 1/4	152,630	1 1/4	164,032	
26	4,647	1 1/2	16,051	1 1/2	27,443	1 1/2	38,825	1 1/2	50,229	1 1/2	61,633	1 1/2	73,038	1 1/2	84,442	1 1/2	95,846	1 1/2	107,251	1 1/2	118,655	1 1/2	130,059	1 1/2	141,464	1 1/2	152,868	1 1/2	164,270	
27	4,885	3/4	16,289	3/4	27,680	3/4	39,062	3/4	50,467	3/4	61,871	3/4	73,275	3/4	84,680	3/4	96,084	3/4	107,488	3/4	118,893	3/4	130,297	3/4	141,701	3/4	153,106	3/4	164,508	
28	5,122	7	16,526	7	27,917	7	39,298	7	50,704	7	62,109	7	73,513	7	84,917	7	96,322	7	107,726	7	119,130	7	130,535	7	141,939	7	153,343	7	164,746	
29	5,360	1 1/4	16,764	1 1/4	28,153	1 1/4	39,530	1 1/4	50,942	1 1/4	62,346	1 1/4	73,751	1 1/4	85,155	1 1/4	96,559	1 1/4	107,963	1 1/4	119,368	1 1/4	130,772	1 1/4	142,176	1 1/4	153,581	1 1/4	164,984	
30	5,597	1 1/2	17,002	1 1/2	28,390	1 1/2	39,775	1 1/2	51,179	1 1/2	62,584	1 1/2	73,988	1 1/2	85,392	1 1/2	96,797	1 1/2	108,201	1 1/2	119,605	1 1/2	131,010	1 1/2	142,414	1 1/2	153,818	1 1/2	165,222	
31	5,835	3/4	17,239	3/4	28,627	3/4	40,013	3/4	51,417	3/4	62,821	3/4	74,226	3/4	85,630	3/4	97,034	3/4	108,439	3/4	119,843	3/4	131,247	3/4	142,652	3/4	154,056	3/4	165,460	
32	6,072	8	17,477	8	28,864	8	40,250	8	51,655	8	63,059	8	74,463	8	85,868	8	97,272	8	108,676	8	120,081	8	131,485	8	142,889	8	154,294	8	165,698	
33	6,310	1 1/4	17,714	1 1/4	29,100	1 1/4	40,488	1 1/4	51,892	1 1/4	63,297	1 1/4	74,704	1 1/4	86,105	1 1/4	97,510	1 1/4	108,914	1 1/4	120,318	1 1/4	131,722	1 1/4	143,127	1 1/4	154,531	1 1/4	165,936	
34	6,548	1 1/2	17,952	1 1/2	29,337	1 1/2	40,726	1 1/2	52,130	1 1/2	63,534	1 1/2	74,938	1 1/2	86,343	1 1/2	97,747	1 1/2	109,151	1 1/2	120,556	1 1/2	131,960	1 1/2	143,364	1 1/2	154,769	1 1/2	166,174	
35	6,785	3/4	18,190	3/4	29,574	3/4	40,963	3/4	52,367	3/4	63,772	3/4	75,176	3/4	86,580	3/4	97,985	3/4</												

BARGE "CBC-104" **CANAL BARGE COMPANY**

INSPECTORATE
ISO 9002 ACCREDITED

INNAGE TABLE

TANK NO.
2

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

HULL NO. 4384

	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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	0	57	0	8,960	0	19,831	0	30,674	0	41,540	0	52,412	0	63,283	0	74,154	0	85,025	0	95,896	0	106,768	0	117,639	0	128,510	0	139,381	0	150,253
1/4	79	1/4	9,187	1/4	20,058	1/4	30,900	1/4	41,767	1/4	52,638	1/4	63,509	1/4	74,381	1/4	85,252	1/4	96,123	1/4	106,994	1/4	117,865	1/4	128,737	1/4	139,608	1/4	150,479	
1/2	100	1/2	9,413	1/2	20,284	1/2	31,125	1/2	41,993	1/2	52,865	1/2	63,736	1/2	74,607	1/2	85,478	1/2	96,349	1/2	107,221	1/2	118,092	1/2	128,963	1/2	139,834	1/2	150,706	
3/4	165	3/4	9,639	3/4	20,511	3/4	31,351	3/4	42,220	3/4	53,091	3/4	63,962	3/4	74,833	3/4	85,705	3/4	96,576	3/4	107,447	3/4	118,318	3/4	129,189	3/4	140,061	3/4	150,932	
1	230	1	9,866	1	20,737	1	31,577	1	42,446	1	53,318	1	64,189	1	75,060	1	85,931	1	96,802	1	107,674	1	118,545	1	129,416	1	140,287	1	151,159	
1 1/4	294	1 1/4	10,092	1 1/4	20,964	1 1/4	31,802	1 1/4	42,673	1 1/4	53,544	1 1/4	64,415	1 1/4	75,286	1 1/4	86,158	1 1/4	97,029	1 1/4	107,900	1 1/4	118,771	1 1/4	129,642	1 1/4	140,514	1 1/4	151,385	
1 1/2	359	1 1/2	10,319	1 1/2	21,190	1 1/2	32,028	1 1/2	42,899	1 1/2	53,770	1 1/2	64,642	1 1/2	75,513	1 1/2	86,384	1 1/2	97,255	1 1/2	108,127	1 1/2	118,998	1 1/2	129,869	1 1/2	140,740	1 1/2	151,612	
1 3/4	467	1 3/4	10,545	1 3/4	21,417	1 3/4	32,254	1 3/4	43,126	1 3/4	53,997	1 3/4	64,868	1 3/4	75,729	1 3/4	86,611	1 3/4	97,482	1 3/4	108,353	1 3/4	119,224	1 3/4	130,096	1 3/4	140,967	1 3/4	151,819	
2	575	2	10,772	2	21,643	2	32,481	2	43,352	2	54,223	2	65,095	2	75,966	2	86,837	2	97,708	2	108,580	2	119,451	2	130,322	2	141,193	2	152,077	
2 1/4	683	2 1/4	10,998	2 1/4	21,870	2 1/4	32,707	2 1/4	43,579	2 1/4	54,450	2 1/4	65,321	2 1/4	76,192	2 1/4	87,064	2 1/4	97,935	2 1/4	108,806	2 1/4	119,677	2 1/4	130,548	2 1/4	141,420	2 1/4	152,344	
2 1/2	790	2 1/2	11,225	2 1/2	22,096	2 1/2	32,934	2 1/2	43,805	2 1/2	54,676	2 1/2	65,548	2 1/2	76,419	2 1/2	87,291	2 1/2	98,162	2 1/2	109,033	2 1/2	119,904	2 1/2	130,775	2 1/2	141,646	2 1/2	152,544	
2 3/4	941	2 3/4	11,451	2 3/4	22,323	2 3/4	33,160	2 3/4	44,032	2 3/4	54,903	2 3/4	65,774	2 3/4	76,645	2 3/4	87,517	2 3/4	98,388	2 3/4	109,259	2 3/4	120,130	2 3/4	131,002	2 3/4	141,873	2 3/4	152,744	
3	1,092	3	11,678	3	22,549	3	33,387	3	44,258	3	55,129	3	66,001	3	76,872	3	87,743	3	98,614	3	109,486	3	120,357	3	131,228	3	142,099	3	152,970	
3 1/4	1,243	3 1/4	11,904	3 1/4	22,776	3 1/4	33,613	3 1/4	44,485	3 1/4	55,356	3 1/4	66,227	3 1/4	77,098	3 1/4	87,970	3 1/4	98,841	3 1/4	109,712	3 1/4	120,583	3 1/4	131,454	3 1/4	142,325	3 1/4	153,196	
3 1/2	1,394	3 1/2	12,131	3 1/2	23,002	3 1/2	33,840	3 1/2	44,711	3 1/2	55,582	3 1/2	66,454	3 1/2	77,325	3 1/2	88,196	3 1/2	99,067	3 1/2	109,939	3 1/2	120,810	3 1/2	131,681	3 1/2	142,552	3 1/2	153,423	
3 3/4	1,589	3 3/4	12,357	3 3/4	23,228	3 3/4	34,066	3 3/4	44,938	3 3/4	55,809	3 3/4	66,680	3 3/4	77,551	3 3/4	88,423	3 3/4	99,294	3 3/4	110,165	3 3/4	121,036	3 3/4	131,907	3 3/4	142,778	3 3/4	153,693	
4	1,783	4	12,584	4	23,453	4	34,293	4	45,164	4	56,035	4	66,907	4	77,778	4	88,649	4	99,520	4	110,391	4	121,262	4	132,133	4	143,004	4	153,875	
4 1/4	1,977	4 1/4	12,810	4 1/4	23,679	4 1/4	34,519	4 1/4	45,391	4 1/4	56,262	4 1/4	67,133	4 1/4	78,004	4 1/4	88,875	4 1/4	99,747	4 1/4	110,618	4 1/4	121,489	4 1/4	132,360	4 1/4	143,231	4 1/4	154,102	
4 1/2	2,171	4 1/2	13,037	4 1/2	23,905	4 1/2	34,746	4 1/2	45,617	4 1/2	56,488	4 1/2	67,360	4 1/2	78,231	4 1/2	89,102	4 1/2	99,973	4 1/2	110,844	4 1/2	121,716	4 1/2	132,587	4 1/2	143,458	4 1/2	154,329	
4 3/4	2,392	4 3/4	13,263	4 3/4	24,130	4 3/4	34,972	4 3/4	45,844	4 3/4	56,715	4 3/4	67,586	4 3/4	78,457	4 3/4	89,328	4 3/4	100,200	4 3/4	111,071	4 3/4	121,942	4 3/4	132,813	4 3/4	143,685	4 3/4	154,590	
5	2,618	5	13,490	5	24,356	5	35,199	5	46,070	5	56,941	5	67,812	5	78,684	5	89,555	5	100,426	5	111,297	5	122,168	5	133,039	5	143,910	5	154,781	
5 1/4	2,845	5 1/4	13,716	5 1/4	24,582	5 1/4	35,425	5 1/4	46,297	5 1/4	57,168	5 1/4	68,039	5 1/4	78,910	5 1/4	89,781	5 1/4	100,652	5 1/4	111,523	5 1/4	122,394	5 1/4	133,265	5 1/4	144,136	5 1/4	155,007	
5 1/2	3,071	5 1/2	13,943	5 1/2	24,807	5 1/2	35,652	5 1/2	46,523	5 1/2	57,394	5 1/2	68,265	5 1/2	79,137	5 1/2	90,008	5 1/2	100,879	5 1/2	111,750	5 1/2	122,621	5 1/2	133,492	5 1/2	144,363	5 1/2	155,234	
5 3/4	3,298	5 3/4	14,169	5 3/4	25,033	5 3/4	35,878	5 3/4	46,749	5 3/4	57,621	5 3/4	68,492	5 3/4	79,363	5 3/4	90,234	5 3/4	101,106	5 3/4	111,977	5 3/4	122,848	5 3/4	133,719	5 3/4	144,590	5 3/4	155,465	
6	3,524	6	14,396	6	25,259	6	36,105	6	46,976	6	57,847	6	68,718	6	79,590	6	90,461	6	101,332	6	112,203	6	123,074	6	133,945	6	144,816	6	155,690	
6 1/4	3,751	6 1/4	14,622	6 1/4	25,484	6 1/4	36,331	6 1/4	47,202	6 1/4	58,074	6 1/4	68,945	6 1/4	79,816	6 1/4	90,687	6 1/4	101,559	6 1/4	112,430	6 1/4	123,301	6 1/4	134,172	6 1/4	145,043	6 1/4	155,914	
6 1/2	3,977	6 1/2	14,849	6 1/2	25,710	6 1/2	36,538	6 1/2	47,429	6 1/2	58,300	6 1/2	69,171	6 1/2	80,043	6 1/2	90,914	6 1/2	101,785	6 1/2	112,656	6 1/2	123,527	6 1/2	134,398	6 1/2	145,264	6 1/2	156,135	
6 3/4	4,204	6 3/4	15,075	6 3/4	25,935	6 3/4	36,784	6 3/4	47,655	6 3/4	58,527	6 3/4	69,398	6 3/4	80,269	6 3/4	91,140	6 3/4	102,012	6 3/4	112,883	6 3/4	123,754	6 3/4	134,625	6 3/4	145,496	6 3/4	156,366	
7	4,430	7	15,302	7	26,161	7	37,011	7	47,882	7	58,753	7	69,624	7	80,495	7	91,366	7	102,237	7	113,108	7	123,979	7	134,850	7	145,721	7	156,592	
7 1/4	4,657	7 1/4	15,528	7 1/4	26,387	7 1/4	37,237	7 1/4	48,108	7 1/4	58,979	7 1/4	69,850	7 1/4	80,721	7 1/4	91,592	7 1/4	102,463	7 1/4	113,334	7 1/4	124,205	7 1/4	135,076	7 1/4	145,947	7 1/4	156,818	
7 1/2	4,883	7 1/2	15,755	7 1/2	26,612	7 1/2	37,464	7 1/2	48,335	7 1/2	59,206	7 1/2	70,077	7 1/2	80,948	7 1/2	91,819	7 1/2	102,690	7 1/2	113,560	7 1/2	124,431	7 1/2	135,307	7 1/2	146,178	7 1/2	157,049	
7 3/4	5,110	7 3/4	15,981	7 3/4	26,838	7 3/4	37,690	7 3/4	48,561	7 3/4	59,433	7 3/4	70,304	7 3/4	81,175	7 3/4	92,046	7 3/4	102,918	7 3/4	113,789	7 3/4	124,660	7 3/4	135,531	7 3/4	146,402	7 3/4	157,270	
8	5,336	8	16,208	8	27,064	8	37,917	8	48,788	8	59,659	8	70,530	8	81,402	8	92,273	8	103,144	8	114,015	8	124,886	8	135,757	8	146,628	8	157,499	
8 1/4	5,563	8 1/4	16,434	8 1/4	27,289	8 1/4	38,143	8 1/4	49,014	8 1/4	59,886	8 1/4	70,757	8 1/4	81,628	8 1/4	92,499	8 1/4	103,370	8 1/4	114,242	8 1/4	125,113	8 1/4	135,984	8 1/4	146,855	8 1/4	157,726	
8 1/2	5,789	8 1/2	16,660	8 1/2	27,515	8 1/2	38,370	8 1/2	49,241	8 1/2	60,112	8 1/2	70,983	8 1/2	81,854	8 1/2	92,726	8 1/2	103,597	8 1/2	114,468	8 1/2	125,339							



BARGE "CBC-104"
CANAL BARGE COMPANY
INNAGE TABLE

TANK NO.
3

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4384

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	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16'-10" (RM 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



ISO 9002 ACCREDITED

BARGE "CBC-104"

CANAL BARGE COMPANY

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4384

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	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	155,219	155,481	144,315	144,077	133,910	133,673	133,435	121,506	121,269	110,102	98,697	87,293	75,889	64,485	53,080	41,676	30,284	18,902	7,498										
	155,744	155,944	144,840	144,602	134,243	134,005	122,074	121,836	110,722	99,311	87,907	76,503	65,099	53,695	42,291	30,897	19,503	8,099	6,695										
	156,006	156,206	145,034	144,796	134,435	134,197	122,264	122,026	110,912	99,501	88,097	76,693	65,289	53,885	42,489	31,089	19,695	8,195	6,791										
	156,269	156,469	145,297	145,059	134,681	134,443	122,496	122,258	111,382	100,000	88,596	77,192	65,788	54,384	42,680	31,291	19,899	8,299	6,897										
1	156,531	156,731	145,563	145,325	135,004	134,766	122,833	122,595	111,715	100,333	88,929	77,525	66,121	54,717	42,881	31,501	20,109	8,407	7,003										
1 1/4	156,794	156,994	145,826	145,588	135,267	135,029	123,134	122,896	112,014	100,636	89,231	77,828	66,424	55,020	43,181	31,711	20,319	8,515	7,111										
1 1/2	157,056	157,256	146,089	145,851	135,529	135,291	123,396	123,158	112,276	100,898	89,493	78,080	66,686	55,282	43,443	31,973	20,579	8,623	7,217										
1 3/4	157,318	157,518	146,351	146,113	135,791	135,553	123,658	123,420	112,538	101,160	89,755	78,342	66,948	55,544	43,705	32,235	20,839	8,731	7,323										
2	157,581	157,781	146,613	146,375	136,052	135,814	123,919	123,681	112,800	101,422	90,017	78,604	67,209	55,806	44,007	32,497	21,099	8,840	7,430										
2 1/4	157,843	158,043	146,875	146,637	136,314	136,076	124,180	123,942	113,062	101,684	90,279	78,866	67,471	56,068	44,269	32,759	21,359	8,948	7,538										
2 1/2	158,106	158,306	147,138	146,899	136,576	136,338	124,442	124,204	113,324	101,946	90,539	79,128	67,733	56,330	44,531	33,019	21,619	9,056	7,646										
2 3/4	158,368	158,568	147,400	147,162	136,838	136,600	124,704	124,466	113,586	102,208	90,801	79,390	68,000	56,592	44,793	33,281	21,879	9,164	7,754										
3	158,631	158,831	147,662	147,424	137,100	136,862	125,020	124,782	113,848	102,470	91,063	79,652	68,262	56,854	45,055	33,543	22,139	9,272	7,862										
3 1/4	158,894	159,094	147,924	147,686	137,362	137,124	125,284	125,046	114,110	102,732	91,325	79,914	68,524	57,116	45,317	33,805	22,399	9,380	7,970										
3 1/2	159,156	159,356	148,186	147,948	137,624	137,386	125,546	125,308	114,372	103,000	91,587	80,176	68,786	57,378	45,579	34,067	22,659	9,488	8,078										
3 3/4	159,418	159,618	148,448	148,210	137,886	137,648	125,808	125,570	114,634	103,262	91,849	80,438	69,048	57,640	45,841	34,329	22,919	9,596	8,186										
4	159,681	159,881	148,710	148,472	138,148	137,910	126,068	125,830	114,896	103,524	92,111	80,699	69,309	57,902	46,103	34,591	23,179	9,704	8,294										
4 1/4	159,943	160,143	148,972	148,734	138,410	138,172	126,330	126,092	115,158	103,786	92,373	80,961	69,571	58,164	46,365	34,853	23,439	9,812	8,402										
4 1/2	160,206	160,406	149,234	148,996	138,672	138,434	126,592	126,354	115,420	104,048	92,635	81,223	69,833	58,426	46,627	35,115	23,699	9,920	8,510										
4 3/4	160,468	160,668	149,496	149,258	138,934	138,696	126,854	126,616	115,682	104,310	92,897	81,485	70,094	58,688	46,889	35,377	23,959	10,028	8,618										
5	160,731	160,931	149,758	149,520	139,196	138,958	127,116	126,878	115,944	104,572	93,157	81,747	70,356	58,950	47,151	35,639	24,219	10,136	8,726										
5 1/4	161,045	161,245	150,017	149,779	139,458	139,220	127,378	127,140	116,206	104,834	93,419	82,009	70,618	59,212	47,413	35,901	24,479	10,244	8,834										
5 1/2	161,308	161,508	150,279	150,041	139,720	139,482	127,640	127,402	116,468	105,096	93,681	82,271	70,880	59,474	47,675	36,163	24,739	10,352	8,942										
5 3/4	161,570	161,770	150,541	150,303	139,982	139,744	127,902	127,664	116,730	105,356	93,943	82,533	71,140	59,736	47,937	36,425	25,000	10,460	9,050										
6	161,833	162,033	150,804	150,566	140,244	140,006	128,164	127,926	117,002	105,618	94,205	82,795	71,402	60,000	48,199	36,687	25,260	10,568	9,158										
6 1/4	162,147	162,347	151,126	150,888	140,526	140,288	128,446	128,208	117,284	105,880	94,467	83,057	71,664	60,262	48,461	36,949	25,522	10,676	9,266										
6 1/2	162,410	162,610	151,388	151,150	140,788	140,550	128,708	128,470	117,546	106,142	94,729	83,319	71,926	60,524	48,723	37,211	25,784	10,784	9,374										
6 3/4	162,672	162,872	151,650	151,412	141,048	140,810	129,000	128,762	117,808	106,404	94,991	83,581	72,188	60,786	48,985	37,473	26,046	10,892	9,482										
7	162,934	163,134	151,912	151,674	141,310	141,072	129,262	129,024	118,070	106,666	95,253	83,843	72,450	61,048	49,247	37,735	26,308	11,000	9,590										
7 1/4	163,248	163,448	152,236	151,998	141,572	141,334	129,524	129,286	118,332	106,928	95,515	84,105	72,712	61,310	49,509	37,997	26,570	11,108	9,698										
7 1/2	163,510	163,710	152,498	152,260	141,834	141,596	129,786	129,548	118,594	107,190	95,777	84,367	72,974	61,572	49,771	38,259	26,832	11,216	9,806										
7 3/4	163,772	163,972	152,760	152,522	142,096	141,858	130,048	129,810	118,856	107,452	96,039	84,629	73,236	61,834	50,033	38,521	27,094	11,324	9,914										
8	164,034	164,234	153,020	152,782	142,358	142,120	130,310	130,072	119,118	107,714	96,301	84,891	73,498	62,096	50,296	38,783	27,356	11,432	10,022										
8 1/4	164,296	164,496	153,282	153,044	142,620	142,382	130,572	130,334	119,380	107,976	96,563	85,153	73,760	62,358	50,558	39,045	27,618	11,540	10,130										
8 1/2	164,558	164,758	153,544	153,306	142,882	142,644	130,834	130,596	119,642	108,238	96,825	85,415	74,022	62,620	50,820	39,307	27,880	11,648	10,238										
8 3/4	164,820	165,020	153,806	153,568	143,146	142,908	131,096	130,858	119,904	108,500	97,087	85,677	74,284	62,882	51,082	39,569	28,140	11,756	10,346										
9	165,082	165,282	154,068	153,830	143,408	143,170	131,358	131,120	120,166	108,762	97,349	85,939	74,546	63,144	51,344	39,831	28,402	11,864	10,454										
9 1/4	165,344	165,544	154,330	154,092	143,670	143,432	131,620	131,382	120,428	109,024	97,611	86,201	74,806	63,406	51,606	39,939	28,664	11,972	10,562										
9 1/2	165,606	165,806	154,592	154,354	143,932	143,694	131,882	131,644	120,690	109,286	97,873	86,463	75,068	63,668	51,868	40,001	28,926	12,080	10,670										
9 3/4	165,868	166,068	154,854	154,616	144,194	143,956	132,144	131,906	120,952	109,548	98,135	86,725	75,330	63,930	52,130	40,263	29,188	12,188											



ISO 9002 ACCREDITED

BARGE "CBC-104"
CANAL BARGE COMPANY
OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4364

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0	148.667	0	148.667	0	137.796	0	126.925	0	116.054	0	105.182	0	94.311	0	83.440	0	72.569	0	61.697	0	50.826	0	39.955	0	29.095	0	18.246	0	7.375
1/4	148.441	1/4	148.441	1/4	137.570	1/4	126.698	1/4	115.827	1/4	104.956	1/4	94.085	1/4	83.213	1/4	72.342	1/4	61.471	1/4	50.600	1/4	39.728	1/4	28.869	1/4	17.619	1/4	7.448
1/2	148.214	1/2	148.214	1/2	137.343	1/2	126.472	1/2	115.601	1/2	104.729	1/2	93.858	1/2	82.987	1/2	72.116	1/2	61.244	1/2	50.373	1/2	39.502	1/2	28.643	1/2	17.393	1/2	6.922
3/4	147.988	3/4	147.988	3/4	137.117	3/4	126.245	3/4	115.374	3/4	104.503	3/4	93.632	3/4	82.760	3/4	71.889	3/4	61.018	3/4	50.147	3/4	39.275	3/4	28.418	3/4	17.566	3/4	6.995
1	147.761	1	147.761	1	136.890	1	125.019	1	115.148	1	104.276	1	93.405	1	82.534	1	71.663	1	60.791	1	49.920	1	39.049	1	28.192	1	17.340	1	6.659
1 1/4	147.535	1 1/4	147.535	1 1/4	136.664	1 1/4	124.792	1 1/4	114.921	1 1/4	104.050	1 1/4	93.179	1 1/4	82.307	1 1/4	71.436	1 1/4	60.565	1 1/4	49.694	1 1/4	38.853	1 1/4	27.966	1 1/4	17.113	1 1/4	6.442
1 1/2	147.308	1 1/2	147.308	1 1/2	136.437	1 1/2	124.566	1 1/2	114.695	1 1/2	103.823	1 1/2	92.952	1 1/2	82.081	1 1/2	71.210	1 1/2	60.330	1 1/2	49.467	1 1/2	38.526	1 1/2	27.731	1 1/2	16.887	1 1/2	6.016
1 3/4	147.082	1 3/4	147.082	1 3/4	136.261	1 3/4	124.339	1 3/4	114.468	1 3/4	103.597	1 3/4	92.726	1 3/4	81.854	1 3/4	70.983	1 3/4	60.112	1 3/4	49.241	1 3/4	38.320	1 3/4	27.515	1 3/4	16.660	1 3/4	5.789
2	146.855	2	146.855	2	136.011	2	124.133	2	114.242	2	103.370	2	92.499	2	81.628	2	70.757	2	59.886	2	49.014	2	38.143	2	27.289	2	16.434	2	5.563
2 1/4	146.629	2 1/4	146.629	2 1/4	135.758	2 1/4	123.886	2 1/4	114.015	2 1/4	103.144	2 1/4	92.273	2 1/4	81.402	2 1/4	70.530	2 1/4	59.659	2 1/4	48.788	2 1/4	37.917	2 1/4	27.064	2 1/4	16.208	2 1/4	5.336
2 1/2	146.402	2 1/2	146.402	2 1/2	135.531	2 1/2	123.659	2 1/2	113.789	2 1/2	102.918	2 1/2	92.046	2 1/2	81.175	2 1/2	70.304	2 1/2	59.433	2 1/2	48.501	2 1/2	37.690	2 1/2	26.838	2 1/2	15.981	2 1/2	5.110
2 3/4	146.176	2 3/4	146.176	2 3/4	135.305	2 3/4	123.433	2 3/4	113.562	2 3/4	102.691	2 3/4	91.830	2 3/4	80.949	2 3/4	70.077	2 3/4	59.206	2 3/4	48.335	2 3/4	37.464	2 3/4	26.612	2 3/4	15.755	2 3/4	4.883
3	145.949	3	145.949	3	135.078	3	123.207	3	113.336	3	102.465	3	91.533	3	80.652	3	69.854	3	58.980	3	48.108	3	37.237	3	26.387	3	15.528	3	4.657
3 1/4	145.723	3 1/4	145.723	3 1/4	134.852	3 1/4	123.001	3 1/4	113.109	3 1/4	102.238	3 1/4	91.367	3 1/4	80.476	3 1/4	69.681	3 1/4	58.753	3 1/4	47.882	3 1/4	37.011	3 1/4	26.161	3 1/4	15.302	3 1/4	4.430
3 1/2	145.496	3 1/2	145.496	3 1/2	134.632	3 1/2	122.578	3 1/2	112.883	3 1/2	102.012	3 1/2	91.140	3 1/2	80.269	3 1/2	69.398	3 1/2	58.527	3 1/2	47.655	3 1/2	36.794	3 1/2	25.935	3 1/2	15.075	3 1/2	4.204
3 3/4	145.274	3 3/4	145.274	3 3/4	134.399	3 3/4	122.328	3 3/4	112.656	3 3/4	101.785	3 3/4	90.914	3 3/4	80.043	3 3/4	69.176	3 3/4	58.300	3 3/4	47.429	3 3/4	36.558	3 3/4	25.710	3 3/4	14.849	3 3/4	3.977
4	145.044	4	145.044	4	134.172	4	123.001	4	112.430	4	101.559	4	90.687	4	79.816	4	68.945	4	58.074	4	47.202	4	36.331	4	25.484	4	14.622	4	3.751
4 1/4	144.817	4 1/4	144.817	4 1/4	133.946	4 1/4	122.075	4 1/4	112.203	4 1/4	101.332	4 1/4	90.461	4 1/4	79.590	4 1/4	68.718	4 1/4	57.847	4 1/4	46.976	4 1/4	36.105	4 1/4	25.259	4 1/4	14.396	4 1/4	3.524
4 1/2	144.591	4 1/2	144.591	4 1/2	133.719	4 1/2	121.848	4 1/2	111.977	4 1/2	101.106	4 1/2	90.234	4 1/2	79.363	4 1/2	68.492	4 1/2	57.621	4 1/2	46.749	4 1/2	35.878	4 1/2	25.033	4 1/2	14.169	4 1/2	3.298
4 3/4	144.365	4 3/4	144.365	4 3/4	133.493	4 3/4	121.622	4 3/4	111.750	4 3/4	100.879	4 3/4	90.008	4 3/4	79.137	4 3/4	68.265	4 3/4	57.394	4 3/4	46.533	4 3/4	35.652	4 3/4	24.807	4 3/4	13.943	4 3/4	3.071
5	143.933	5	143.933	5	133.266	5	122.395	5	111.524	5	100.653	5	89.781	5	78.910	5	68.039	5	57.168	5	46.297	5	35.425	5	24.582	5	13.716	5	2.845
5 1/4	143.708	5 1/4	143.708	5 1/4	133.040	5 1/4	122.169	5 1/4	111.297	5 1/4	100.426	5 1/4	89.535	5 1/4	78.684	5 1/4	67.812	5 1/4	56.941	5 1/4	46.070	5 1/4	35.199	5 1/4	24.356	5 1/4	13.490	5 1/4	2.618
5 1/2	143.483	5 1/2	143.483	5 1/2	132.813	5 1/2	121.942	5 1/2	111.071	5 1/2	100.200	5 1/2	89.358	5 1/2	78.457	5 1/2	67.586	5 1/2	56.715	5 1/2	45.844	5 1/2	34.972	5 1/2	24.130	5 1/2	13.263	5 1/2	2.392
5 3/4	143.258	5 3/4	143.258	5 3/4	132.587	5 3/4	121.716	5 3/4	110.844	5 3/4	99.973	5 3/4	89.102	5 3/4	78.231	5 3/4	67.360	5 3/4	56.488	5 3/4	45.617	5 3/4	34.746	5 3/4	23.905	5 3/4	13.037	5 3/4	2.171
6	143.032	6	143.032	6	132.489	6	121.489	6	110.618	6	99.747	6	88.875	6	78.004	6	67.133	6	56.362	6	45.591	6	34.519	6	23.679	6	12.810	6	1.977
6 1/4	142.806	6 1/4	142.806	6 1/4	132.263	6 1/4	121.263	6 1/4	110.391	6 1/4	99.520	6 1/4	88.649	6 1/4	77.778	6 1/4	66.907	6 1/4	56.035	6 1/4	45.368	6 1/4	34.293	6 1/4	23.453	6 1/4	12.584	6 1/4	1.783
6 1/2	142.579	6 1/2	142.579	6 1/2	132.036	6 1/2	121.036	6 1/2	110.165	6 1/2	99.294	6 1/2	88.433	6 1/2	77.551	6 1/2	66.800	6 1/2	55.809	6 1/2	45.138	6 1/2	34.066	6 1/2	23.228	6 1/2	12.357	6 1/2	1.589
6 3/4	142.352	6 3/4	142.352	6 3/4	131.801	6 3/4	120.810	6 3/4	109.939	6 3/4	99.067	6 3/4	88.196	6 3/4	77.025	6 3/4	66.454	6 3/4	55.582	6 3/4	44.936	6 3/4	33.840	6 3/4	23.002	6 3/4	12.131	6 3/4	1.394
7	142.126	7	142.126	7	131.564	7	120.583	7	109.712	7	98.841	7	87.970	7	77.098	7	66.227	7	55.356	7	44.485	7	33.613	7	22.776	7	11.904	7	1.243
7 1/4	141.898	7 1/4	141.898	7 1/4	131.288	7 1/4	120.357	7 1/4	109.486	7 1/4	98.614	7 1/4	87.743	7 1/4	76.872	7 1/4	66.004	7 1/4	55.129	7 1/4	44.258	7 1/4	33.387	7 1/4	22.549	7 1/4	11.678	7 1/4	1.092
7 1/2	141.672	7 1/2	141.672	7 1/2	131.010	7 1/2	120.130	7 1/2	109.259	7 1/2	98.388	7 1/2	87.517	7 1/2	76.646	7 1/2	65.775	7 1/2	54.903	7 1/2	44.032	7 1/2	33.160	7 1/2	22.323	7 1/2	11.451	7 1/2	0.941
7 3/4	141.446	7 3/4	141.446	7 3/4	130.735	7 3/4	119.904	7 3/4	109.033	7 3/4	98.161	7 3/4	87.290	7 3/4	76.419	7 3/4	65.548	7 3/4	54.676	7 3/4	43.805	7 3/4	32.934	7 3/4	22.096	7 3/4	11.225	7 3/4	0.790
8	141.220	8	141.220	8	130.559	8	119.677	8	108.806	8	97.935	8	87.064	8	76.192	8	65.321	8	54.450	8	43.579	8	32.707	8	21.870	8	11.002	8	0.633
8 1/4	141.000	8 1/4	141.000	8 1/4	130.332	8 1/4	119.451	8 1/4	108.580	8 1/4	97.708	8 1/4	86.837	8 1/4	75.966	8 1/4	65.095	8 1/4	54.223	8 1/4	43.352	8 1/4	32.481	8 1/4	21.643	8 1/4	10.772	8 1/4	0.475
8 1/2	140.774	8 1/2	140.774	8 1/2	130.096	8 1/2	119.224	8 1/2	108.327																				



BARGE "CBC-104" **CANAL BARGE COMPANY**

OUTAGE TABLE

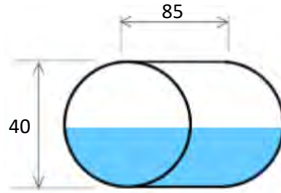
HULL NO. 4384

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
0	0	147,019	0	136,254	0	125,489	0	114,723	0	103,958	0	93,193	0	82,428	0	71,663	0	60,898	0	50,133	0	39,368	0	28,605	0	17,844	0	7,079	0
1/2	1/2	146,794	1/2	136,029	1/2	125,264	1/2	114,499	1/2	103,734	1/2	92,969	1/2	82,204	1/2	71,439	1/2	60,674	1/2	49,909	1/2	39,144	1/2	28,381	1/2	17,616	1/2	6,854	1/2
1	1	146,570	1	135,805	1	125,040	1	114,275	1	103,510	1	92,745	1	81,980	1	71,214	1	60,449	1	49,684	1	38,919	1	28,156	1	17,395	1	6,530	1
3/4	3/4	146,346	3/4	135,581	3/4	124,816	3/4	114,051	3/4	103,285	3/4	92,520	3/4	81,755	3/4	70,990	3/4	60,225	3/4	49,460	3/4	38,695	3/4	27,932	3/4	17,171	3/4	6,406	3/4
2	2	146,122	2	135,357	2	124,591	2	113,826	2	103,061	2	92,286	2	81,531	2	70,766	2	60,001	2	49,236	2	38,471	2	27,708	2	16,947	2	6,181	2
1/2	1/2	145,897	1/2	135,132	1/2	124,367	1/2	113,602	1/2	102,837	1/2	92,072	1/2	81,307	1/2	70,542	1/2	59,777	1/2	49,011	1/2	38,244	1/2	27,484	1/2	16,722	1/2	5,957	1/2
3/4	3/4	145,673	3/4	134,908	3/4	124,143	3/4	113,378	3/4	102,613	3/4	91,848	3/4	81,082	3/4	70,317	3/4	59,552	3/4	48,787	3/4	38,022	3/4	27,260	3/4	16,498	3/4	5,733	3/4
1	1	145,449	1	134,684	1	123,919	1	113,153	1	102,388	1	91,623	1	80,858	1	70,093	1	59,328	1	48,563	1	37,798	1	27,036	1	16,274	1	5,509	1
3/4	3/4	145,225	3/4	134,459	3/4	123,694	3/4	112,929	3/4	102,164	3/4	91,399	3/4	80,634	3/4	69,869	3/4	59,044	3/4	48,339	3/4	37,573	3/4	26,812	3/4	16,049	3/4	5,284	3/4
2	2	145,000	2	134,235	2	123,470	2	112,705	2	101,940	2	91,175	2	80,410	2	69,645	2	58,879	2	48,114	2	37,349	2	26,588	2	15,825	2	5,060	2
1/2	1/2	144,776	1/2	134,011	1/2	123,246	1/2	112,481	1/2	101,716	1/2	90,950	1/2	80,185	1/2	69,430	1/2	58,655	1/2	47,890	1/2	37,125	1/2	26,364	1/2	15,601	1/2	4,836	1/2
3/4	3/4	144,552	3/4	133,877	3/4	123,022	3/4	112,256	3/4	101,491	3/4	90,726	3/4	79,961	3/4	69,196	3/4	58,431	3/4	47,666	3/4	36,901	3/4	26,139	3/4	15,377	3/4	4,612	3/4
1	1	144,327	1	133,652	1	122,797	1	112,032	1	101,267	1	90,502	1	79,737	1	68,972	1	58,207	1	47,442	1	36,676	1	25,915	1	15,152	1	4,387	1
3/4	3/4	144,103	3/4	133,427	3/4	122,573	3/4	111,808	3/4	101,043	3/4	90,278	3/4	79,513	3/4	68,747	3/4	57,982	3/4	47,217	3/4	36,452	3/4	25,691	3/4	14,928	3/4	4,163	3/4
2	2	143,879	2	133,203	2	122,349	2	111,584	2	100,818	2	90,053	2	79,288	2	68,513	2	57,758	2	46,993	2	36,228	2	25,467	2	14,704	2	3,939	2
1/2	1/2	143,655	1/2	132,979	1/2	122,124	1/2	111,359	1/2	100,594	1/2	89,829	1/2	79,064	1/2	68,299	1/2	57,534	1/2	46,769	1/2	36,004	1/2	25,243	1/2	14,480	1/2	3,714	1/2
3/4	3/4	143,430	3/4	132,754	3/4	121,900	3/4	111,135	3/4	100,370	3/4	89,605	3/4	78,840	3/4	68,075	3/4	57,310	3/4	46,544	3/4	35,779	3/4	25,019	3/4	14,255	3/4	3,490	3/4
1	1	143,206	1	132,529	1	121,676	1	110,911	1	100,146	1	89,381	1	78,615	1	67,850	1	57,085	1	46,320	1	35,555	1	24,795	1	14,031	1	3,266	1
3/4	3/4	142,982	3/4	132,303	3/4	121,452	3/4	110,686	3/4	99,921	3/4	89,156	3/4	78,391	3/4	67,626	3/4	56,861	3/4	46,096	3/4	35,331	3/4	24,571	3/4	13,807	3/4	3,042	3/4
2	2	142,758	2	132,078	2	121,227	2	110,462	2	99,697	2	88,937	2	78,167	2	67,402	2	56,637	2	45,872	2	35,106	2	24,346	2	13,582	2	2,817	2
1/2	1/2	142,533	1/2	131,853	1/2	121,003	1/2	110,238	1/2	99,473	1/2	88,708	1/2	77,943	1/2	67,178	1/2	56,412	1/2	45,647	1/2	34,882	1/2	24,122	1/2	13,358	1/2	2,593	1/2
3/4	3/4	142,309	3/4	131,628	3/4	120,779	3/4	110,014	3/4	99,249	3/4	88,483	3/4	77,718	3/4	66,953	3/4	56,188	3/4	45,423	3/4	34,658	3/4	23,898	3/4	13,134	3/4	2,369	3/4
1	1	142,085	1	131,403	1	120,554	1	109,789	1	99,024	1	88,259	1	77,494	1	66,729	1	55,964	1	45,200	1	34,434	1	23,674	1	12,910	1	2,150	1
3/4	3/4	141,860	3/4	131,178	3/4	120,330	3/4	109,565	3/4	98,800	3/4	88,035	3/4	77,270	3/4	66,505	3/4	55,740	3/4	44,974	3/4	34,209	3/4	23,450	3/4	12,685	3/4	1,958	3/4
2	2	141,636	2	130,951	2	120,106	2	109,341	2	98,576	2	87,811	2	77,046	2	66,280	2	55,515	2	44,750	2	33,985	2	23,226	2	12,461	2	1,765	2
1/2	1/2	141,412	1/2	130,726	1/2	119,882	1/2	109,117	1/2	98,351	1/2	87,586	1/2	76,821	1/2	66,056	1/2	55,291	1/2	44,526	1/2	33,761	1/2	23,002	1/2	12,237	1/2	1,573	1/2
3/4	3/4	141,188	3/4	130,503	3/4	119,657	3/4	108,892	3/4	98,127	3/4	87,362	3/4	76,597	3/4	65,832	3/4	55,067	3/4	44,302	3/4	33,537	3/4	22,778	3/4	12,013	3/4	1,381	3/4
1	1	140,963	1	130,276	1	119,433	1	108,668	1	97,903	1	87,138	1	76,373	1	65,608	1	54,843	1	44,077	1	33,312	1	22,553	1	11,788	1	1,231	1
3/4	3/4	140,739	3/4	130,051	3/4	119,209	3/4	108,444	3/4	97,679	3/4	86,914	3/4	76,148	3/4	65,383	3/4	54,618	3/4	43,853	3/4	33,088	3/4	22,329	3/4	11,564	3/4	1,082	3/4
2	2	140,515	2	129,825	2	118,985	2	108,219	2	97,454	2	86,689	2	75,924	2	65,159	2	54,394	2	43,629	2	32,864	2	22,105	2	11,340	2	932	2
1/2	1/2	140,291	1/2	129,600	1/2	118,760	1/2	107,995	1/2	97,230	1/2	86,465	1/2	75,700	1/2	64,935	1/2	54,170	1/2	43,405	1/2	32,639	1/2	21,881	1/2	11,115	1/2	783	1/2
3/4	3/4	140,066	3/4	129,375	3/4	118,536	3/4	107,771	3/4	97,006	3/4	86,241	3/4	75,476	3/4	64,711	3/4	53,945	3/4	43,180	3/4	32,415	3/4	21,656	3/4	10,891	3/4	676	3/4
1	1	139,842	1	129,150	1	118,312	1	107,547	1	96,782	1	86,016	1	75,251	1	64,486	1	53,721	1	42,956	1	32,191	1	21,432	1	10,667	1	569	1
3/4	3/4	139,618	3/4	128,923	3/4	118,087	3/4	107,322	3/4	96,557	3/4	85,792	3/4	75,027	3/4	64,262	3/4	53,497	3/4	42,732	3/4	31,967	3/4	21,208	3/4	10,443	3/4	462	3/4
2	2	139,393	2	128,693	2	117,863	2	107,098	2	96,333	2	85,568	2	74,803	2	64,038	2	53,273	2	42,507	2	31,742	2	20,983	2	10,218	2	356	2
1/2	1/2	139,169	1/2	128,473	1/2	117,639	1/2	106,874	1/2	96,109	1/2	85,344	1/2	74,579	1/2	63,813	1/2	53,048	1/2	42,283	1/2	31,518	1/2	20,759	1/2	9,994	1/2	292	1/2
3/4	3/4	149,720	3/4	138,945	3/4	128,180	3/4	117,415	3/4	106,650	3/4	95,884	3/4	85,119	3/4	74,354	3/4	63,589	3/4	52,824	3/4	42,059	3/4	31,070	3/4	20,535	3/4	9,770	3/4
1	1	149,486	1	138,721	1	127,956	1	117,190	1	106,425	1	95,660	1	84,895	1	74,130	1	63,365	1	52,600	1	41,835	1	31,070	1	20,311	1		



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]