

BARGE "CBC-105"

CANAL BARGE COMPANY

HULL NO. 4385

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: 7/23/01

BY:


 INSPECTORATE AMERICA CORPORATION



ISO 9002 ACCREDITED

BARGE "CBC-105"
CANAL BARGE COMPANY
INNAGE TABLE

TANK NO. 2

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

HULL NO. 4385

Table with columns for measurement points (0 FT. to 14 FT.) and rows for various gauges. Includes a section for CAPACITIES GIVEN IN US GALLONS and STRAPPED: 72301.

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16'-10" (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.

Inspector signature

INSPECTORATE AMERICA CORPORATION



BARGE "CBC-105"
CANAL BARGE COMPANY
INNAGE TABLE

INSPECTORATE
ISO 9002 ACCREDITED

TANK NO. **3**
HULL NO. 4385

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	57	8,974	19,662	30,744	41,631	52,319	63,007	74,295	85,183	96,971	107,959	117,846	128,734	139,622	150,510
1	79	9,201	20,088	30,971	41,858	52,746	63,634	74,522	85,410	96,297	107,185	117,846	128,734	139,622	150,510
2	100	9,427	20,315	31,198	42,085	52,972	63,861	74,749	85,636	96,524	107,412	117,300	127,188	137,076	146,964
3	185	9,654	20,542	31,424	42,312	53,200	64,087	74,975	85,863	96,751	107,639	117,527	127,415	137,303	147,191
4	230	9,881	20,769	31,651	42,539	53,428	64,314	75,202	86,090	96,978	107,866	117,754	127,642	137,530	147,418
5	295	10,108	20,996	31,878	42,765	53,653	64,541	75,429	86,317	97,205	108,093	117,981	127,869	137,757	147,645
6	300	10,335	21,223	32,104	42,992	53,880	64,768	75,656	86,544	97,432	108,320	118,208	128,096	137,984	147,872
7	468	10,562	21,449	32,331	43,219	54,107	64,995	75,883	86,771	97,658	108,546	118,434	128,322	138,210	148,098
8	576	10,788	21,676	32,558	43,446	54,334	65,222	76,110	86,997	97,885	108,773	118,661	128,549	138,437	148,325
9	684	11,015	21,903	32,785	43,673	54,561	65,448	76,336	87,224	98,112	108,999	118,888	128,776	138,664	148,552
10	792	11,242	22,130	33,012	43,900	54,787	65,675	76,563	87,451	98,339	109,227	119,115	129,003	138,891	148,779
11	943	11,469	22,357	33,238	44,126	55,014	65,902	76,790	87,678	98,566	109,454	119,342	129,230	139,118	149,006
12	1,094	11,696	22,584	33,465	44,353	55,241	66,129	77,017	87,905	98,793	109,681	119,569	129,457	139,345	149,233
13	1,245	11,923	22,810	33,692	44,580	55,468	66,356	77,244	88,132	99,019	109,907	119,796	129,684	139,572	149,460
14	1,397	12,149	23,037	33,919	44,807	55,695	66,583	77,471	88,358	99,246	110,134	120,022	129,910	139,798	149,687
15	1,591	12,376	23,264	34,146	45,034	55,922	66,809	77,697	88,585	99,473	110,361	120,249	130,137	139,986	149,914
16	1,785	12,603	23,491	34,373	45,261	56,148	67,036	77,924	88,812	99,700	110,588	120,476	130,364	140,142	150,142
17	1,980	12,830	23,717	34,599	45,487	56,375	67,263	78,151	89,039	99,927	110,815	120,703	130,591	140,369	150,369
18	2,174	13,057	23,944	34,826	45,714	56,602	67,490	78,378	89,266	100,154	111,042	120,930	130,818	140,596	150,596
19	2,398	13,284	24,171	35,053	45,941	56,829	67,717	78,605	89,493	100,380	111,268	121,156	131,044	140,823	150,823
20	2,622	13,510	24,397	35,280	46,168	57,056	67,944	78,831	89,719	100,607	111,495	121,383	131,271	141,050	151,050
21	2,849	13,737	24,624	35,507	46,395	57,283	68,170	79,058	89,946	100,834	111,722	121,610	131,498	141,277	151,277
22	3,076	13,964	24,851	35,734	46,621	57,509	68,397	79,285	90,173	101,061	111,949	121,837	131,725	141,504	151,504
23	3,303	14,191	25,077	35,960	46,848	57,736	68,624	79,512	90,400	101,288	112,176	122,064	131,951	141,731	151,731
24	3,530	14,418	25,304	36,187	47,075	57,963	68,851	79,739	90,627	101,515	112,402	122,290	132,178	141,958	151,958
25	3,757	14,645	25,531	36,414	47,302	58,190	69,078	79,966	90,854	101,741	112,629	122,517	132,405	142,185	152,185
26	3,983	14,871	25,757	36,641	47,529	58,417	69,305	80,192	91,080	101,968	112,856	122,744	132,632	142,412	152,412
27	4,210	15,098	25,984	36,868	47,756	58,644	69,531	80,419	91,307	102,195	113,083	122,971	132,859	142,639	152,639
28	4,437	15,325	26,211	37,095	47,982	58,870	69,758	80,646	91,534	102,422	113,310	123,198	133,086	142,866	152,866
29	4,664	15,552	26,437	37,321	48,209	59,097	69,985	80,873	91,761	102,649	113,537	123,425	133,312	143,093	153,093
30	4,891	15,779	26,664	37,548	48,436	59,324	70,212	81,100	91,988	102,876	113,763	123,651	133,539	143,320	153,320
31	5,118	16,006	26,891	37,775	48,663	59,551	70,439	81,327	92,215	103,102	113,990	123,878	133,766	143,547	153,547
32	5,344	16,232	27,117	38,002	48,890	59,778	70,666	81,553	92,441	103,329	114,217	124,105	133,993	143,774	153,774
33	5,571	16,459	27,344	38,229	49,117	60,005	70,892	81,780	92,668	103,556	114,444	124,332	134,220	144,001	154,001
34	5,798	16,686	27,571	38,456	49,343	60,231	71,119	82,007	92,895	103,783	114,671	124,559	134,447	144,228	154,228
35	6,025	16,913	27,797	38,682	49,570	60,458	71,346	82,234	93,122	104,010	114,898	124,786	134,674	144,455	154,455
36	6,252	17,140	28,024	38,909	49,797	60,685	71,573	82,461	93,349	104,237	115,124	125,012	134,901	144,682	154,682
37	6,479	17,366	28,251	39,136	50,024	60,912	71,800	82,688	93,576	104,463	115,351	125,239	135,128	144,909	154,909
38	6,705	17,593	28,477	39,363	50,251	61,139	72,027	82,914	93,802	104,690	115,578	125,466	135,355	145,136	155,136
39	6,932	17,820	28,704	39,590	50,478	61,366	72,253	83,141	94,029	104,917	115,805	125,693	135,582	145,363	155,363
40	7,159	18,047	28,931	39,817	50,704	61,592	72,480	83,368	94,256	105,144	116,032	125,920	135,809	145,590	155,590
41	7,386	18,274	29,158	40,043	50,931	61,819	72,707	83,595	94,483	105,371	116,259	126,147	136,036	145,817	155,817
42	7,613	18,501	29,384	40,270	51,158	62,046	72,934	83,822	94,710	105,598	116,485	126,373	136,263	146,044	156,044
43	7,840	18,727	29,611	40,497	51,385	62,273	73,161	84,049	94,937	105,824	116,712	126,600	136,490	146,271	156,271
44	8,066	18,954	29,838	40,724	51,612	62,500	73,388	84,275	95,163	106,051	116,939	126,827	136,717	146,498	156,498
45	8,293	19,181	30,064	40,951	51,839	62,726	73,614	84,502	95,390	106,278	117,166	127,054	136,944	146,725	156,725
46	8,520	19,408	30,291	41,178	52,065	62,953	73,841	84,729	95,617	106,505	117,393	127,281	137,171	146,952	156,952
47	8,747	19,635	30,518	41,404	52,292	63,180	74,068	84,956	95,844	106,732	117,620	127,508	137,398	147,179	157,179

* 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

STRAPPED- 7/23/01



ISO 9002 ACCREDITED

BARGE "CBC-105"
CANAL BARGE COMPANY
OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4385

Table with 16 columns (2 FT. to 16 FT.) and 16 rows (1 to 16). Each cell contains a numerical value representing a measurement at a specific distance from the center of the tank.

CAPACITIES GIVEN IN US GALLONS

REFERENCE GAUGE HEIGHT :16'-10" (RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

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[Signature]

* CAPACITY BELOW STRIKE POINT



BARGE "CBC-105"
CANAL BARGE COMPANY
 OUTAGE TABLE

TANK NO. **3**

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4385

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	148,469	137,581	126,693	115,805	104,917	94,029	83,141	72,253	61,366	50,478	39,590	28,702	17,814	6,926	
1/4	148,242	137,354	126,466	115,578	104,690	93,802	82,914	72,027	61,139	50,251	39,363	28,475	17,587	6,799	
1/2	148,015	137,127	126,239	115,351	104,463	93,576	82,688	71,800	60,912	50,024	39,176	28,248	17,360	6,672	
3/4	147,788	136,900	126,012	115,124	104,237	93,349	82,461	71,573	60,685	49,797	38,989	28,020	17,133	6,545	
1	147,561	136,673	125,785	114,898	104,010	93,122	82,234	71,346	60,458	49,570	38,762	27,793	16,906	6,418	
1/4	147,334	136,447	125,558	114,671	103,783	92,895	82,007	71,119	60,231	49,343	38,535	27,566	16,679	6,291	
1/2	147,108	136,220	125,332	114,444	103,556	92,668	81,780	70,892	60,005	49,117	38,308	27,339	16,450	6,164	
3/4	146,881	135,993	125,105	114,217	103,329	92,441	81,553	70,666	59,778	48,890	38,081	27,112	16,222	6,037	
2	146,654	135,766	124,878	113,990	103,102	92,215	81,327	70,439	59,551	48,663	37,854	26,885	16,006	5,910	
1/4	146,427	135,539	124,651	113,763	102,876	91,988	81,100	70,212	59,324	48,436	37,627	26,658	15,779	5,783	
1/2	146,200	135,312	124,424	113,537	102,649	91,761	80,873	70,000	59,097	48,209	37,400	26,431	15,552	5,656	
3/4	145,973	135,086	124,198	113,310	102,422	91,534	80,646	69,775	58,870	47,982	37,173	26,211	15,325	5,529	
3	145,747	134,859	123,971	113,083	102,195	91,307	80,419	69,551	58,644	47,756	36,946	26,000	15,100	5,402	
1/4	145,520	134,632	123,744	112,856	101,968	91,080	80,192	69,325	58,417	47,529	36,719	25,773	14,873	5,275	
1/2	145,293	134,405	123,517	112,629	101,741	90,854	80,000	69,098	58,190	47,302	36,492	25,546	14,646	5,148	
3/4	145,066	134,178	123,290	112,402	101,515	90,627	79,779	68,871	57,963	47,075	36,265	25,319	14,419	5,021	
4	144,839	133,951	123,064	112,176	101,288	90,400	79,552	68,644	57,736	46,848	36,038	25,092	14,192	4,894	
1/4	144,612	133,725	122,837	111,949	101,061	90,173	79,325	68,417	57,509	46,621	35,811	24,865	13,965	4,767	
1/2	144,385	133,498	122,610	111,722	100,834	89,946	79,098	68,190	57,283	46,395	35,584	24,638	13,737	4,640	
3/4	144,158	133,271	122,383	111,495	100,607	89,719	78,871	67,963	57,056	46,168	35,357	24,411	13,510	4,513	
5	143,932	133,044	122,156	111,268	100,380	89,493	78,645	67,737	56,829	45,941	35,130	24,184	13,282	4,386	
1/4	143,705	132,817	121,929	111,042	100,154	89,266	78,418	67,510	56,602	45,714	34,903	23,957	13,055	4,259	
1/2	143,478	132,590	121,702	110,815	100,000	89,039	78,191	67,283	56,375	45,487	34,676	23,730	12,828	4,132	
3/4	143,251	132,364	121,476	110,588	99,700	88,812	77,964	67,056	56,148	45,261	34,449	23,503	12,601	4,005	
6	143,025	132,149	121,249	110,361	99,473	88,585	77,737	66,829	55,922	45,034	34,222	23,276	12,374	3,878	
1/4	142,798	132,117	121,222	110,334	99,246	88,358	77,510	66,602	55,695	44,807	34,000	23,050	12,147	3,751	
1/2	142,571	132,090	121,195	110,307	99,019	88,132	77,283	66,375	55,468	44,580	33,773	22,823	11,920	3,624	
3/4	142,344	132,063	121,168	110,280	98,793	87,905	77,056	66,148	55,241	44,353	33,546	22,596	11,693	3,497	
7	142,117	131,842	121,142	110,253	98,566	87,678	76,829	65,922	55,014	44,126	33,319	22,369	11,466	3,370	
1/4	141,891	131,615	120,915	110,026	98,339	87,451	76,602	65,695	54,787	43,900	33,092	22,142	11,239	3,243	
1/2	141,664	131,388	120,688	109,799	98,112	87,224	76,375	65,468	54,560	43,673	32,865	21,915	11,012	3,116	
3/4	141,437	131,161	120,461	109,572	97,885	86,997	76,148	65,241	54,333	43,446	32,638	21,688	10,785	2,989	
8	141,210	130,934	120,234	109,345	97,658	86,771	75,921	65,014	54,106	43,219	32,411	21,461	10,558	2,862	
1/4	140,983	130,707	120,007	109,118	97,431	86,544	75,694	64,787	53,879	42,992	32,184	21,234	10,331	2,735	
1/2	140,756	130,480	119,780	108,891	97,204	86,317	75,467	64,560	53,652	42,765	31,957	21,007	10,104	2,608	
3/4	140,529	130,253	119,553	108,664	96,978	86,090	75,240	64,333	53,425	42,538	31,730	20,780	9,877	2,481	
9	140,302	130,026	119,326	108,437	96,751	85,863	75,013	64,106	53,198	42,311	31,503	20,553	9,650	2,354	
1/4	140,075	129,799	119,100	108,210	96,524	85,636	74,786	63,879	52,971	42,084	31,276	20,326	9,423	2,227	
1/2	139,848	129,572	118,873	107,983	96,297	85,409	74,559	63,652	52,744	41,857	31,049	20,099	9,196	2,100	
3/4	139,621	129,346	118,646	107,756	96,070	85,182	74,332	63,425	52,517	41,630	30,822	19,872	8,969	1,973	
10	139,394	129,119	118,419	107,529	95,843	84,955	74,105	63,198	52,290	41,403	30,595	19,645	8,742	1,846	
1/4	139,167	128,892	118,192	107,302	95,616	84,728	73,878	62,971	52,063	41,176	30,368	19,418	8,515	1,719	
1/2	138,940	128,665	117,965	107,075	95,389	84,501	73,651	62,744	51,836	40,949	30,141	19,191	8,288	1,592	
3/4	138,713	128,438	117,738	106,848	95,162	84,274	73,424	62,517	51,609	40,722	29,914	18,964	8,061	1,465	
11	138,486	128,211	117,511	106,621	94,935	84,047	73,197	62,290	51,382	40,495	29,687	18,737	7,834	1,338	
1/4	138,259	127,984	117,284	106,394	94,708	83,820	72,970	62,063	51,155	40,268	29,460	18,510	7,607	1,211	
1/2	138,032	127,757	117,057	106,167	94,481	83,593	72,743	61,836	50,928	40,041	29,233	18,283	7,380	1,084	
3/4	137,805	127,530	116,830	105,940	94,254	83,366	72,516	61,609	50,701	39,814	29,006	18,056	7,153	957	

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16'-9.34" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 7/23/01

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

[Signature]
 INSPECTORATE AMERICA CORPORATION

