



BARGE "CBC-108"

CANAL BARGE COMPANY

HULL NO. 4392

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: 8/20/01 BY: 
INSPECTORATE AMERICA CORPORATION



BARGE "CBC-108"
CANAL BARGE COMPANY

INNAGE TABLE

TANK NO. 1

HULL NO. 4392

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	59	9,403	20,813	32,193	43,598	55,008	66,418	77,828	89,238	100,648	112,058	123,468	134,878	146,288	157,697
1/4	82	9,641	21,051	32,430	43,836	55,246	66,656	78,066	89,476	100,886	112,295	123,705	135,115	146,525	157,935
1/2	104	9,879	21,289	32,667	44,074	55,483	66,893	78,303	89,713	101,123	112,533	123,943	135,353	146,763	158,173
3/4	172	10,116	21,526	32,904	44,311	55,721	67,131	78,541	89,951	101,361	112,771	124,181	135,591	147,001	158,411
1	240	10,354	21,764	33,141	44,549	55,959	67,369	78,779	90,189	101,599	113,009	124,418	135,828	147,238	158,648
1/4	308	10,592	22,002	33,378	44,787	56,197	67,607	79,016	90,426	101,836	113,246	124,656	136,066	147,476	158,886
1/2	376	10,830	22,240	33,614	45,024	56,434	67,844	79,254	90,664	102,074	113,484	124,894	136,304	147,714	159,124
3/4	489	11,067	22,477	33,852	45,262	56,672	68,082	79,492	90,902	102,312	113,722	125,132	136,542	147,951	159,362
2	603	11,305	22,715	34,090	45,500	56,910	68,320	79,730	91,140	102,549	113,959	125,369	136,779	148,189	159,599
1/4	716	11,543	22,953	34,328	45,737	57,147	68,557	79,967	91,377	102,787	114,197	125,607	137,017	148,427	159,777
1/2	829	11,780	23,190	34,565	45,975	57,385	68,795	80,205	91,615	103,025	114,435	125,845	137,255	148,665	159,995
3/4	987	12,018	23,428	34,803	46,213	57,623	69,033	80,443	91,853	103,263	114,673	126,082	137,492	148,902	160,174
3	1,146	12,256	23,666	35,041	46,451	57,861	69,270	80,680	92,090	103,500	114,910	126,320	137,730	149,140	160,352
1/4	1,304	12,494	23,903	35,278	46,688	58,098	69,508	80,918	92,328	103,738	115,148	126,558	137,968	149,378	160,530
1/2	1,463	12,731	24,141	35,516	46,926	58,336	69,746	81,156	92,566	103,976	115,386	126,796	138,206	149,615	160,708
3/4	1,667	12,969	24,378	35,754	47,164	58,574	69,984	81,394	92,803	104,213	115,623	127,033	138,443	149,853	160,847
4	1,870	13,207	24,615	35,991	47,401	58,811	70,221	81,631	93,041	104,451	115,861	127,271	138,681	150,091	160,986
1/4	2,074	13,444	24,852	36,229	47,639	59,049	70,459	81,869	93,279	104,689	116,099	127,509	138,919	150,329	161,124
1/2	2,278	13,682	25,089	36,467	47,877	59,287	70,697	82,107	93,517	104,927	116,336	127,746	139,156	150,566	161,263
3/4	2,510	13,920	25,325	36,705	48,115	59,524	70,934	82,344	93,754	105,164	116,574	127,984	139,394	150,804	161,362
5	2,748	14,157	25,562	36,942	48,352	59,762	71,172	82,582	93,992	105,402	116,812	128,222	139,632	151,042	161,461
1/4	2,985	14,395	25,799	37,180	48,590	60,000	71,410	82,820	94,230	105,640	117,050	128,460	139,869	151,279	161,560
1/2	3,223	14,633	26,036	37,418	48,828	60,238	71,648	83,058	94,467	105,877	117,287	128,697	140,107	151,517	161,659
3/4	3,461	14,871	26,273	37,655	49,065	60,475	71,885	83,295	94,705	106,115	117,525	128,935	140,345	151,755	161,719
6	3,698	15,108	26,509	37,893	49,303	60,713	72,123	83,533	94,943	106,353	117,763	129,173	140,583	151,993	161,778
1/4	3,936	15,346	26,746	38,131	49,541	60,951	72,361	83,771	95,181	106,590	118,000	129,410	140,820	152,230	161,838
1/2	4,174	15,584	26,983	38,369	49,779	61,188	72,598	84,008	95,418	106,828	118,238	129,648	141,058	152,468	161,897
3/4	4,412	15,821	27,220	38,606	50,016	61,426	72,836	84,246	95,656	107,066	118,476	129,886	141,296	152,706	161,917
7	4,649	16,059	27,457	38,844	50,254	61,664	73,074	84,484	95,894	107,304	118,714	130,123	141,533	152,943	161,937
1/4	4,887	16,297	27,694	39,082	50,492	61,902	73,311	84,721	96,131	107,541	118,951	130,361	141,771	153,181	161,956
1/2	5,125	16,535	27,930	39,319	50,729	62,139	73,549	84,959	96,369	107,779	119,189	130,599	142,009	153,419	161,976
3/4	5,362	16,772	28,167	39,557	50,967	62,377	73,787	85,197	96,608	108,017	119,427	130,837	142,247	153,656	161,996
8	5,600	17,010	28,404	39,795	51,205	62,615	74,025	85,435	96,844	108,254	119,664	131,074	142,484	153,894	162,016
1/4	5,838	17,248	28,641	40,033	51,442	62,852	74,262	85,672	97,082	108,492	119,902	131,312	142,722	154,132	162,036
1/2	6,075	17,485	28,878	40,270	51,680	63,090	74,500	85,910	97,320	108,730	120,140	131,550	142,960	154,370	162,056
3/4	6,313	17,723	29,115	40,508	51,918	63,328	74,738	86,148	97,558	108,968	120,377	131,787	143,197	154,607	162,076
9	6,551	17,961	29,351	40,746	52,156	63,566	74,976	86,385	97,795	109,205	120,615	132,025	143,435	154,845	162,096
1/4	6,789	18,199	29,588	40,983	52,393	63,803	75,213	86,623	98,033	109,443	120,853	132,263	143,673	155,083	162,116
1/2	7,026	18,436	29,825	41,221	52,631	64,041	75,451	86,861	98,271	109,681	121,091	132,501	143,910	155,320	162,136
3/4	7,264	18,674	30,062	41,459	52,869	64,279	75,689	87,099	98,508	109,918	121,328	132,738	144,148	155,558	162,156
10	7,502	18,912	30,299	41,696	53,106	64,516	75,926	87,336	98,746	110,156	121,566	132,976	144,386	155,796	162,176
1/4	7,739	19,149	30,536	41,934	53,344	64,754	76,164	87,574	98,984	110,394	121,804	133,214	144,624	156,034	162,196
1/2	7,977	19,387	30,772	42,172	53,582	64,992	76,402	87,812	99,222	110,631	122,041	133,451	144,861	156,271	162,216
3/4	8,215	19,625	31,009	42,410	53,820	65,229	76,639	88,049	99,459	110,869	122,279	133,689	145,099	156,509	162,236
11	8,453	19,862	31,246	42,647	54,057	65,467	76,877	88,287	99,697	111,107	122,517	133,927	145,337	156,747	162,256
1/4	8,690	20,100	31,483	42,885	54,295	65,705	77,115	88,525	99,935	111,345	122,757	134,164	145,574	156,984	162,276
1/2	8,928	20,338	31,720	43,123	54,533	65,943	77,353	88,762	100,172	111,582	122,992	134,402	145,812	157,222	162,296
3/4	9,166	20,576	31,957	43,360	54,770	66,180	77,590	89,000	100,410	111,820	123,230	134,640	146,050	157,460	162,316

STRAPPED: 8/2001

REFERENCE GAUGE HEIGHT: 16'-11 3/4" (RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

* CAPACITY BELOW STRIKE POINT

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



BARGE "CBC-108"
CANAL BARGE COMPANY

TANK NO.
2

INNAGE TABLE

HULL NO. 4392

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

Table with 20 columns (0 FT. to 14 FT.) and 20 rows of data. Each cell contains a numerical value and a fraction (e.g., 0, 1/4, 1/2, 3/4).

STRAPPED: 8/2001

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 17'-0" (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

BARGE "CBC-108"
CANAL BARGE COMPANY

TANK NO.
3

INNAGE TABLE

HULL NO. 4392

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	8,898	19,694	30,484	41,279	52,074	62,870	73,666	84,461	95,257	106,053	116,848	127,644	138,440	149,236
1/4	78	9,123	19,918	30,709	41,504	52,299	63,095	73,891	84,686	95,482	106,278	117,073	127,869	138,665	149,460
1/2	100	9,348	20,143	30,933	41,729	52,524	63,320	74,116	84,911	95,707	106,503	117,298	128,094	138,890	149,685
3/4	164	9,573	20,368	31,158	41,953	52,749	63,545	74,340	85,136	95,932	106,728	117,523	128,319	139,115	149,910
1	228	9,798	20,593	31,383	42,178	52,974	63,770	74,565	85,361	96,157	106,952	117,748	128,544	139,339	150,135
1/4	292	10,022	20,818	31,608	42,403	53,199	63,995	74,790	85,586	96,382	107,177	117,973	128,769	139,564	150,360
1/2	357	10,247	21,043	31,827	42,628	53,424	64,220	75,015	85,811	96,607	107,402	118,198	128,994	139,789	150,585
3/4	464	10,472	21,268	32,057	42,853	53,649	64,444	75,240	86,036	96,831	107,627	118,423	129,219	140,014	150,791
2	571	10,697	21,493	32,282	43,078	53,874	64,669	75,465	86,261	97,056	107,852	118,648	129,444	140,239	150,997
1/4	678	10,922	21,718	32,507	43,303	54,099	64,894	75,690	86,486	97,281	108,077	118,873	129,668	140,464	151,203
1/2	785	11,147	21,943	32,732	43,528	54,323	65,119	75,915	86,711	97,506	108,302	119,098	129,893	140,689	151,410
3/4	935	11,372	22,168	32,957	43,753	54,548	65,344	76,140	86,935	97,731	108,527	119,322	130,118	140,914	151,578
3	1,085	11,597	22,392	33,182	43,978	54,773	65,569	76,365	87,160	97,956	108,752	119,547	130,343	141,139	151,747
1/4	1,235	11,822	22,617	33,407	44,203	54,998	65,794	76,590	87,385	98,181	108,977	119,772	130,568	141,364	151,916
1/2	1,385	12,047	22,842	33,632	44,427	55,223	66,019	76,814	87,610	98,406	109,202	120,000	130,793	141,589	152,084
3/4	1,578	12,272	23,067	33,857	44,652	55,448	66,244	77,039	87,835	98,631	109,426	120,222	131,018	141,813	152,216
4	1,770	12,496	23,292	34,082	44,877	55,673	66,469	77,264	88,060	98,856	109,651	120,447	131,243	142,038	152,347
1/4	1,963	12,721	23,517	34,306	45,102	55,898	66,694	77,489	88,285	99,081	109,876	120,672	131,468	142,263	152,478
1/2	2,156	12,946	23,741	34,531	45,327	56,123	66,918	77,714	88,510	99,305	110,101	120,897	131,693	142,488	152,609
3/4	2,375	13,171	23,966	34,755	45,552	56,348	67,143	77,939	88,735	99,530	110,326	121,122	131,917	142,713	152,703
5	2,600	13,396	24,191	34,981	45,777	56,573	67,368	78,164	88,960	99,755	110,551	121,347	132,142	142,938	152,797
1/4	2,825	13,621	24,416	35,206	46,002	56,797	67,593	78,389	89,185	99,980	110,776	121,572	132,367	143,163	152,890
1/2	3,050	13,846	24,640	35,431	46,227	57,022	67,818	78,614	89,409	100,205	111,001	121,796	132,592	143,388	152,984
3/4	3,275	14,071	24,865	35,656	46,452	57,247	68,043	78,839	89,634	100,430	111,226	122,021	132,817	143,613	153,040
6	3,500	14,296	25,090	35,881	46,677	57,472	68,268	79,064	89,859	100,655	111,451	122,246	133,042	143,838	153,096
1/4	3,725	14,521	25,315	36,106	46,901	57,697	68,493	79,288	90,084	100,880	111,676	122,471	133,267	144,063	153,153
1/2	3,950	14,746	25,539	36,331	47,126	57,922	68,718	79,513	90,309	101,105	111,900	122,696	133,492	144,287	153,209
3/4	4,175	14,970	25,764	36,556	47,351	58,147	68,943	79,737	90,534	101,330	112,125	122,921	133,717	144,512	153,228
7	4,400	15,195	25,989	36,781	47,576	58,372	69,168	79,963	90,759	101,555	112,350	123,146	133,942	144,737	153,246
1/4	4,625	15,420	26,214	37,005	47,801	58,597	69,392	80,188	90,984	101,779	112,575	123,371	134,167	144,962	153,265
1/2	4,849	15,645	26,438	37,230	48,026	58,822	69,617	80,413	91,209	102,004	112,800	123,596	134,391	145,187	153,284
3/4	5,074	15,870	26,663	37,455	48,251	59,047	69,842	80,638	91,434	102,229	113,025	123,821	134,616	145,412	153,303
8	5,299	16,095	26,888	37,680	48,476	59,272	70,067	80,863	91,659	102,454	113,250	124,046	134,841	145,637	153,322
1/4	5,524	16,320	27,113	37,905	48,701	59,496	70,292	81,088	91,883	102,679	113,475	124,270	135,066	145,862	153,341
1/2	5,749	16,545	27,337	38,130	48,926	59,721	70,517	81,313	92,108	102,904	113,700	124,495	135,291	146,087	153,360
3/4	5,974	16,770	27,562	38,355	49,151	59,946	70,742	81,538	92,333	103,129	113,925	124,720	135,516	146,312	153,379
9	6,199	16,995	27,787	38,580	49,375	60,171	70,967	81,763	92,558	103,354	114,150	124,945	135,741	146,537	153,398
1/4	6,424	17,220	28,012	38,805	49,600	60,396	71,192	81,987	92,783	103,579	114,374	125,170	135,966	146,761	153,417
1/2	6,649	17,444	28,236	39,030	49,825	60,621	71,417	82,212	93,008	103,804	114,599	125,395	136,191	146,986	153,436
3/4	6,874	17,669	28,461	39,255	50,050	60,846	71,642	82,437	93,233	104,029	114,824	125,620	136,416	147,211	153,455
10	7,099	17,894	28,686	39,479	50,275	61,071	71,866	82,662	93,458	104,254	115,049	125,845	136,641	147,436	153,474
1/4	7,323	18,119	28,911	39,704	50,500	61,296	72,091	82,887	93,683	104,478	115,274	126,070	136,865	147,661	153,493
1/2	7,548	18,344	29,135	39,929	50,725	61,521	72,316	83,112	93,908	104,703	115,499	126,295	137,090	147,886	153,512
3/4	7,773	18,569	29,360	40,154	50,950	61,746	72,541	83,337	94,133	104,928	115,724	126,520	137,315	148,111	153,531
11	7,998	18,794	29,585	40,379	51,175	61,970	72,766	83,562	94,357	105,153	115,949	126,745	137,540	148,336	153,550
1/4	8,223	19,019	29,810	40,604	51,400	62,195	72,991	83,787	94,582	105,378	116,174	126,969	137,765	148,561	153,569
1/2	8,448	19,244	30,034	40,829	51,625	62,420	73,216	84,012	94,807	105,603	116,399	127,194	137,990	148,786	153,588
3/4	8,673	19,469	30,259	41,054	51,849	62,645	73,441	84,237	95,032	105,828	116,624	127,419	138,215	149,011	153,607

STRAPPED: 8/20/01

REFERENCE GAUGE HEIGHT: 16'-11 1/4" (RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

* CAPACITY BELOW STRIKE POINT

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



BARGE "CBC-108"
CANAL BARGE COMPANY

OUTAGE TABLE

TANK NO.

1

HULL NO. 4392

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	157,460	146,050	134,640	123,230	111,820	100,410	89,000	77,590	66,180	54,770	43,360	31,950	20,540	9,130	0
1/4	157,222	145,812	134,402	122,992	111,582	100,172	88,762	77,352	65,942	54,532	43,122	31,712	20,302	8,892	1/4
1/2	156,984	145,574	134,164	122,754	111,344	99,934	88,524	77,114	65,704	54,294	42,884	31,474	20,064	8,654	1/2
3/4	156,746	145,336	133,926	122,516	111,106	99,696	88,286	76,876	65,466	54,056	42,646	31,236	19,856	8,416	3/4
1	156,508	145,098	133,688	122,278	110,868	99,458	88,048	76,638	65,228	53,818	42,408	31,018	19,618	8,178	1
1/4	156,270	144,860	133,450	122,040	110,630	99,220	87,810	76,400	65,000	53,580	42,170	30,780	19,380	7,940	1/4
1/2	156,032	144,622	133,212	121,802	110,392	98,982	87,572	76,162	64,752	53,342	41,942	30,552	19,142	7,702	1/2
3/4	155,794	144,384	132,974	121,564	110,154	98,744	87,334	75,924	64,514	53,104	41,714	30,324	18,902	7,464	3/4
2	155,556	144,146	132,736	121,326	109,916	98,506	87,096	75,686	64,276	52,866	41,476	30,086	18,664	7,226	2
1/4	155,318	143,908	132,498	121,088	109,678	98,278	86,868	75,458	64,048	52,638	41,238	29,848	18,426	6,988	1/4
1/2	155,080	143,670	132,260	120,850	109,440	98,040	86,630	75,218	63,808	52,398	41,000	29,608	18,188	6,750	1/2
3/4	154,842	143,432	132,022	120,612	109,202	97,792	86,388	74,972	63,566	52,156	40,762	29,368	17,948	6,512	3/4
3	154,604	143,194	131,784	120,374	108,964	97,554	86,148	74,734	63,328	51,918	40,508	29,128	17,708	6,274	3
1/4	154,366	142,956	131,546	120,136	108,726	97,316	85,910	74,496	63,088	51,680	40,268	28,888	17,468	6,036	1/4
1/2	154,128	142,718	131,308	119,888	108,488	97,078	85,672	74,256	62,850	51,442	40,030	28,648	17,228	5,798	1/2
3/4	153,890	142,480	131,070	119,650	108,248	96,844	85,434	74,014	62,612	51,204	39,792	28,408	17,010	5,560	3/4
4	153,652	142,242	130,832	119,412	108,010	96,606	85,196	73,774	62,374	50,966	39,554	28,168	16,772	5,322	4
1/4	153,414	142,004	130,594	119,174	107,772	96,368	84,958	73,536	62,136	50,728	39,316	27,928	16,534	5,084	1/4
1/2	153,176	141,766	130,356	118,934	107,534	96,130	84,720	73,298	61,898	50,490	39,078	27,688	16,296	4,846	1/2
3/4	152,938	141,528	130,118	118,696	107,292	95,892	84,484	73,060	61,660	50,252	38,840	27,450	16,058	4,608	3/4
5	152,700	141,290	129,880	118,458	107,054	95,654	84,246	72,822	61,422	50,014	38,602	27,212	15,820	4,370	5
1/4	152,462	141,052	129,642	118,220	106,816	95,416	84,008	72,584	61,184	49,776	38,364	26,974	15,582	4,132	1/4
1/2	152,224	140,814	129,404	117,978	106,578	95,178	83,770	72,346	60,946	49,540	38,126	26,736	15,344	3,894	1/2
3/4	151,986	140,576	129,166	117,740	106,340	94,940	83,532	72,108	60,710	49,302	37,888	26,498	15,106	3,656	3/4
6	151,748	140,338	128,928	117,502	106,102	94,702	83,294	71,870	60,472	49,064	37,650	26,260	14,868	3,418	6
1/4	151,510	140,100	128,690	117,264	105,864	94,464	83,056	71,632	60,234	48,826	37,412	26,022	14,630	3,180	1/4
1/2	151,272	139,862	128,452	117,026	105,626	94,226	82,820	71,394	60,000	48,588	37,174	25,784	14,392	2,942	1/2
3/4	151,034	139,624	128,214	116,788	105,388	93,992	82,582	71,156	59,762	48,350	36,942	25,546	14,154	2,704	3/4
7	150,796	139,386	127,976	116,550	105,150	93,754	82,344	70,918	59,524	48,112	36,704	25,308	13,916	2,466	7
1/4	150,558	139,148	127,738	116,312	104,912	93,516	82,106	70,680	59,286	47,874	36,466	25,070	13,678	2,228	1/4
1/2	150,320	138,910	127,500	116,074	104,674	93,278	81,868	70,442	59,048	47,636	36,228	24,832	13,440	2,000	1/2
3/4	150,082	138,672	127,262	115,836	104,436	93,040	81,630	70,204	58,810	47,400	35,990	24,594	13,202	1,762	3/4
8	149,844	138,434	127,024	115,598	104,198	92,802	81,392	69,966	58,574	47,164	35,754	24,356	12,964	1,524	8
1/4	149,606	138,196	126,786	115,360	103,960	92,564	81,154	69,728	58,336	46,926	35,516	24,118	12,726	1,286	1/4
1/2	149,368	137,958	126,548	115,122	103,722	92,326	80,916	69,490	58,098	46,688	35,278	23,880	12,488	1,048	1/2
3/4	149,130	137,720	126,310	114,884	103,484	92,090	80,680	69,252	57,860	46,450	35,040	23,642	12,250	810	3/4
9	148,892	137,482	126,072	114,646	103,246	91,852	80,442	69,016	57,622	46,212	34,802	23,404	12,012	572	9
1/4	148,654	137,244	125,834	114,408	103,008	91,614	80,204	68,780	57,384	45,974	34,564	23,166	11,774	534	1/4
1/2	148,416	137,006	125,596	114,170	102,770	91,376	79,966	68,542	57,146	45,736	34,326	22,928	11,536	496	1/2
3/4	148,178	136,768	125,358	113,932	102,532	91,140	79,730	68,304	56,910	45,500	34,090	22,690	11,298	458	3/4
10	147,940	136,530	125,120	113,694	102,294	90,902	79,492	68,066	56,672	45,262	33,852	22,452	11,060	420	10
1/4	147,702	136,292	124,882	113,456	102,056	90,664	79,254	67,830	56,434	45,024	33,614	22,214	10,822	382	1/4
1/2	147,464	136,054	124,644	113,218	101,818	90,426	79,016	67,592	56,196	44,786	33,376	21,976	10,584	344	1/2
3/4	147,226	135,816	124,406	112,980	101,580	90,188	78,778	67,354	55,958	44,548	33,138	21,738	10,346	306	3/4
11	146,988	135,578	124,168	112,742	101,342	89,954	78,540	67,116	55,720	44,310	32,900	21,500	10,108	268	11
1/4	146,750	135,340	123,930	112,504	101,104	89,716	78,302	66,878	55,482	44,072	32,662	21,262	9,870	230	1/4
1/2	146,512	135,102	123,692	112,266	100,866	89,478	78,064	66,640	55,244	43,834	32,424	21,024	9,632	192	1/2
3/4	146,274	134,864	123,454	112,028	100,628	89,240	77,826	66,402	55,006	43,596	32,186	20,786	9,394	154	3/4

STRAPPED: 8/20/01

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

REFERENCE GAUGE HEIGHT: 16'-11 3/4" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

* CAPACITY BELOW STRIKE POINT

[Signature]
INSPECTORATE AMERICA CORPORATION



BARGE "CBC-108"
CANAL BARGE COMPANY

OUTAGE TABLE

TANK NO.
2

HULL NO. 4392

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	150,219	139,351	128,482	117,613	106,744	95,875	85,006	74,138	63,269	52,400	41,531	30,667	19,827	0	8,958
1/4	149,993	139,124	128,255	117,386	106,518	95,649	84,780	73,911	63,042	52,173	41,305	30,442	19,600	0	8,732
1/2	149,767	138,898	128,029	117,160	106,291	95,422	84,554	73,685	62,816	51,947	41,078	30,216	19,374	0	8,505
3/4	149,540	138,671	127,802	116,934	106,065	95,196	84,327	73,458	62,589	51,721	40,852	29,990	19,148	0	8,279
1	149,314	138,445	127,576	116,707	105,838	94,970	84,101	73,232	62,363	51,494	40,625	29,765	18,921	0	8,052
1/4	149,087	138,218	127,350	116,481	105,612	94,743	83,874	73,005	62,137	51,268	40,399	29,539	18,695	0	7,826
1/2	148,861	137,992	127,123	116,254	105,385	94,517	83,648	72,779	61,910	51,041	40,173	29,314	18,468	0	7,599
3/4	148,634	137,766	126,897	116,028	105,159	94,290	83,421	72,553	61,684	50,815	39,946	29,088	18,242	0	7,373
2	148,408	137,539	126,670	115,801	104,933	94,064	83,195	72,326	61,457	50,588	39,720	28,863	18,015	0	7,147
1/4	148,182	137,313	126,444	115,575	104,706	93,837	82,969	72,100	61,231	50,362	39,493	28,637	17,789	0	6,920
1/2	147,955	137,086	126,217	115,349	104,480	93,611	82,742	71,873	61,004	50,136	39,267	28,411	17,563	0	6,694
3/4	147,729	136,860	125,991	115,122	104,253	93,384	82,516	71,647	60,778	49,909	39,040	28,186	17,336	0	6,467
3	147,502	136,633	125,765	114,896	104,027	93,158	82,289	71,420	60,552	49,683	38,814	27,960	17,110	0	6,241
1/4	147,276	136,407	125,538	114,669	103,800	92,932	82,063	71,194	60,325	49,456	38,587	27,735	16,883	0	6,014
1/2	147,049	136,181	125,312	114,443	103,574	92,705	81,836	70,968	60,099	49,230	38,361	27,509	16,657	0	5,788
3/4	146,823	135,954	125,085	114,216	103,348	92,479	81,610	70,741	59,872	49,003	38,135	27,283	16,430	0	5,562
4	146,596	135,728	124,859	113,990	103,121	92,252	81,383	70,515	59,646	48,777	37,908	27,058	16,204	0	5,335
1/4	146,370	135,501	124,632	113,764	102,895	92,026	81,157	70,288	59,419	48,551	37,682	26,832	15,978	0	5,109
1/2	146,144	135,275	124,406	113,537	102,668	91,799	80,931	70,062	59,193	48,324	37,455	26,607	15,751	0	4,882
3/4	145,917	135,048	124,180	113,311	102,442	91,573	80,704	69,835	58,967	48,097	37,229	26,381	15,525	0	4,656
5	145,691	134,822	123,953	113,084	102,215	91,347	80,478	69,609	58,740	47,871	37,002	26,155	15,299	0	4,429
1/4	145,464	134,595	123,727	112,858	101,989	91,120	80,251	69,382	58,514	47,645	36,776	25,930	15,072	0	4,203
1/2	145,238	134,369	123,500	112,631	101,763	90,894	80,025	69,156	58,287	47,418	36,550	25,704	14,845	0	3,977
3/4	145,011	134,143	123,274	112,405	101,536	90,667	79,798	68,930	58,061	47,192	36,323	25,479	14,619	0	3,750
6	144,785	133,916	123,047	112,179	101,310	90,441	79,572	68,703	57,834	46,966	36,097	25,253	14,392	0	3,524
1/4	144,559	133,690	122,821	111,952	101,083	90,214	79,346	68,477	57,608	46,739	35,870	25,027	14,166	0	3,297
1/2	144,332	133,463	122,594	111,726	100,857	89,988	79,119	68,250	57,381	46,513	35,644	24,802	13,940	0	3,071
3/4	144,106	133,237	122,368	111,499	100,630	89,762	78,893	68,024	57,155	46,286	35,417	24,576	13,713	0	2,844
7	143,879	133,010	122,142	111,273	100,404	89,535	78,666	67,797	56,929	46,060	35,191	24,351	13,487	0	2,618
1/4	143,653	132,784	121,915	111,046	100,178	89,309	78,440	67,571	56,702	45,833	34,965	24,125	13,260	0	2,391
1/2	143,426	132,558	121,689	110,820	100,045	89,082	78,213	67,345	56,476	45,607	34,738	23,899	13,034	0	2,170
3/4	143,200	132,331	121,462	110,593	99,819	88,856	77,987	67,118	56,249	45,380	34,512	23,674	12,807	0	1,976
8	142,974	132,105	121,236	110,367	99,592	88,629	77,761	66,892	56,023	45,154	34,285	23,448	12,581	0	1,782
1/4	142,747	131,878	121,009	110,141	99,372	88,403	77,534	66,665	55,796	44,928	34,059	23,223	12,355	0	1,588
1/2	142,521	131,652	120,783	109,914	99,145	88,177	77,308	66,439	55,570	44,701	33,832	22,997	12,128	0	1,394
3/4	142,294	131,425	120,557	109,688	98,919	87,950	77,081	66,212	55,344	44,475	33,606	22,771	11,902	0	1,243
9	142,068	131,199	120,330	109,461	98,692	87,724	76,855	65,986	55,117	44,248	33,379	22,544	11,675	0	1,092
1/4	141,841	130,973	120,104	109,235	98,466	87,497	76,628	65,760	54,891	44,022	33,153	22,318	11,449	0	941
1/2	141,615	130,746	119,877	109,008	98,240	87,271	76,402	65,533	54,664	43,795	32,927	22,091	11,222	0	790
3/4	141,389	130,520	119,651	108,782	98,013	87,044	76,176	65,307	54,438	43,569	32,700	21,865	10,996	0	682
10	141,162	130,293	119,424	108,556	97,787	86,818	75,949	65,080	54,211	43,343	32,474	21,638	10,770	0	575
1/4	140,936	130,067	119,198	108,329	97,560	86,591	75,723	64,854	53,985	43,116	32,247	21,412	10,543	0	467
1/2	140,709	129,840	118,972	108,103	97,334	86,365	75,496	64,627	53,759	42,890	32,021	21,185	10,317	0	359
3/4	140,483	129,614	118,745	107,876	97,107	86,139	75,270	64,401	53,532	42,663	31,795	20,959	10,090	0	294
11	140,256	129,388	118,519	107,650	96,881	85,912	75,043	64,175	53,306	42,437	31,570	20,733	9,864	0	230
1/4	140,030	129,161	118,292	107,423	96,655	85,686	74,817	63,948	53,079	42,210	31,344	20,506	9,637	0	165
1/2	139,803	128,935	118,066	107,197	96,428	85,459	74,590	63,722	52,853	41,984	31,118	20,280	9,411	0	100
3/4	139,577	128,708	117,839	106,971	96,201	85,233	74,364	63,495	52,626	41,758	30,893	20,053	9,184	0	79

CAPACITIES GIVEN IN US GALLONS

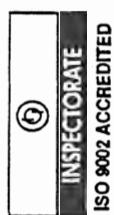
* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 17'-0" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 8/20/01

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



BARGE "CBC-108"
CANAL BARGE COMPANY

TANK NO.
3

OUTAGE TABLE

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	148,561	137,765	126,969	116,174	105,378	94,582	83,787	72,991	62,195	51,400	40,604	29,810	19,019	0	8,223
1/4	148,336	137,540	126,745	115,949	105,153	94,357	83,562	72,766	61,970	51,175	40,379	29,585	18,794	1/4	7,998
1/2	148,111	137,315	126,520	115,724	104,928	94,133	83,337	72,541	61,746	50,950	40,154	29,360	18,569	1/2	7,773
3/4	147,886	137,090	126,295	115,499	104,703	93,908	83,112	72,316	61,521	50,725	39,929	29,135	18,344	3/4	7,548
1	147,661	136,865	126,070	115,278	104,478	93,683	82,887	72,091	61,296	50,500	39,704	28,911	18,119	1	7,323
1/4	147,436	136,641	125,845	115,049	104,254	93,458	82,662	71,866	61,071	50,275	39,479	28,686	17,894	1/4	7,099
1/2	147,211	136,416	125,620	114,824	104,029	93,233	82,437	71,642	60,846	50,050	39,253	28,461	17,669	1/2	6,874
3/4	146,986	136,191	125,395	114,599	103,804	93,008	82,212	71,417	60,621	49,825	39,030	28,236	17,444	3/4	6,649
1	146,761	135,966	125,170	114,374	103,579	92,783	81,987	71,192	60,396	49,600	38,805	28,012	17,220	1	6,424
1/4	146,537	135,741	124,945	114,150	103,354	92,558	81,763	70,967	60,171	49,375	38,580	27,787	17,000	1/4	6,199
1/2	146,312	135,516	124,720	113,925	103,129	92,333	81,538	70,742	59,946	49,151	38,355	27,562	16,770	1/2	5,974
3/4	146,087	135,291	124,495	113,700	102,904	92,108	81,313	70,517	59,721	48,926	38,130	27,337	16,545	3/4	5,749
1	145,862	135,066	124,270	113,475	102,679	91,883	81,088	70,292	59,496	48,701	37,905	27,113	16,320	1	5,524
1/4	145,637	134,841	124,046	113,250	102,454	91,659	80,863	70,067	59,272	48,476	37,680	26,888	16,095	1/4	5,299
1/2	145,412	134,616	123,821	113,025	102,229	91,434	80,638	69,842	59,047	48,251	37,455	26,663	15,870	1/2	5,074
3/4	145,187	134,391	123,596	112,800	102,004	91,209	80,413	69,617	58,822	48,026	37,230	26,438	15,645	3/4	4,849
1	144,962	134,167	123,371	112,575	101,779	90,984	80,188	69,392	58,597	47,801	37,005	26,214	15,420	1	4,625
1/4	144,737	133,942	123,146	112,350	101,555	90,759	79,963	69,168	58,372	47,576	36,781	25,989	15,195	1/4	4,400
1/2	144,512	133,717	122,921	112,125	101,330	90,534	79,738	68,943	58,147	47,351	36,556	25,764	14,970	1/2	4,175
3/4	144,287	133,492	122,696	111,900	101,105	90,309	79,513	68,718	57,922	47,126	36,331	25,539	14,746	3/4	3,950
1	144,063	133,267	122,471	111,676	100,880	90,084	79,288	68,493	57,697	46,901	36,106	25,315	14,521	1	3,725
1/4	143,838	133,042	122,246	111,451	100,655	89,859	79,064	68,268	57,472	46,677	35,881	25,090	14,296	1/4	3,500
1/2	143,613	132,817	122,021	111,226	100,430	89,634	78,839	68,043	57,247	46,452	35,656	24,865	14,071	1/2	3,275
3/4	143,388	132,592	121,796	111,001	100,205	89,409	78,614	67,818	57,022	46,227	35,431	24,640	13,846	3/4	3,050
1	143,163	132,371	121,571	110,776	99,980	89,185	78,389	67,593	56,797	46,002	35,206	24,416	13,621	1	2,825
1/4	142,938	132,146	121,347	110,551	99,755	88,960	78,164	67,368	56,573	45,777	34,981	24,191	13,396	1/4	2,600
1/2	142,713	131,921	121,122	110,326	99,530	88,735	77,939	67,143	56,348	45,552	34,756	23,966	13,171	1/2	2,375
3/4	142,488	131,696	120,897	110,101	99,305	88,510	77,714	66,918	56,123	45,327	34,531	23,741	12,946	3/4	2,150
1	142,263	131,471	120,672	109,876	99,081	88,285	77,489	66,694	55,898	45,102	34,306	23,517	12,721	1	1,925
1/4	142,038	131,246	120,447	109,651	98,856	88,060	77,264	66,469	55,673	44,877	34,082	23,292	12,496	1/4	1,700
1/2	141,813	131,021	120,222	109,426	98,631	87,835	77,039	66,244	55,448	44,652	33,857	23,067	12,272	1/2	1,475
3/4	141,588	130,796	119,997	109,202	98,406	87,610	76,814	66,019	55,223	44,427	33,632	22,842	12,047	3/4	1,250
1	141,364	130,571	119,772	108,977	98,181	87,385	76,590	65,794	54,998	44,203	33,407	22,617	11,822	1	1,025
1/4	141,139	130,346	119,547	108,752	97,956	87,160	76,365	65,569	54,773	43,978	33,182	22,392	11,597	1/4	985
1/2	140,914	130,121	119,322	108,527	97,731	86,935	76,140	65,344	54,548	43,753	32,957	22,168	11,372	1/2	960
3/4	140,689	129,896	119,097	108,302	97,506	86,711	75,915	65,119	54,323	43,528	32,732	21,943	11,147	3/4	935
1	140,464	129,671	118,873	108,077	97,281	86,486	75,690	64,894	54,099	43,303	32,507	21,718	10,922	1	910
1/4	140,239	129,446	118,648	107,852	97,056	86,261	75,465	64,669	53,874	43,078	32,282	21,493	10,697	1/4	885
1/2	140,014	129,221	118,423	107,627	96,831	86,036	75,240	64,444	53,649	42,853	32,057	21,268	10,472	1/2	860
3/4	139,789	128,996	118,198	107,402	96,607	85,811	75,015	64,220	53,424	42,628	31,832	21,043	10,247	3/4	835
1	139,564	128,771	117,973	107,177	96,382	85,586	74,790	63,995	53,199	42,403	31,608	20,818	10,022	1	810
1/4	139,339	128,546	117,748	106,952	96,157	85,361	74,565	63,770	52,974	42,178	31,383	20,593	9,798	1/4	785
1/2	139,114	128,321	117,523	106,727	95,932	85,136	74,340	63,545	52,749	41,953	31,158	20,368	9,573	1/2	760
3/4	138,889	128,096	117,298	106,503	95,707	84,911	74,116	63,320	52,524	41,729	30,933	20,143	9,348	3/4	735
1	138,665	127,871	117,073	106,278	95,482	84,686	73,891	63,095	52,299	41,504	30,708	19,918	9,123	1	710
1/4	138,440	127,646	116,848	106,053	95,257	84,461	73,666	62,870	52,074	41,279	30,484	19,694	8,898	1/4	685
1/2	138,215	127,421	116,624	105,828	95,032	84,237	73,441	62,645	51,849	41,054	30,259	19,469	8,673	1/2	660
3/4	137,990	127,196	116,399	105,603	94,807	84,012	73,216	62,420	51,625	40,829	30,034	19,244	8,448	3/4	635

STRAPPED: 8/20/01

REFERENCE GAUGE HEIGHT: 16"11 1/4" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

* CAPACITY BELOW STRIKE POINT

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

