



BARGE "CBC-301"

CANAL BARGE COMPANY

HULL NO. 4374

CORRECTION TABLE FOR TRIM AFT.			
FOR INNAGE GAUGES ONLY			
TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	NIL	NIL	NIL
1'-0"	(-) 0'- 0 1/8"	NIL	(-) 0'- 0 1/8"
1'-6"	(-) 0'- 0 1/8"	NIL	(-) 0'- 0 1/8"
2'-0"	(-) 0'- 0 1/8"	NIL	(-) 0'- 0 1/8"
2'-6"	(-) 0'- 0 1/8"	NIL	(-) 0'- 0 1/4"
3'-0"	(-) 0'- 0 1/4"	NIL	(-) 0'- 0 1/4"
3'-6"	(-) 0'- 0 1/4"	NIL	(-) 0'- 0 1/4"
4'-0"	(-) 0'- 0 1/4"	NIL	(-) 0' - 0 3/8"
4'-6"	(-) 0'- 0 1/4"	NIL	(-) 0' - 0 3/8"
5'-0"	(-) 0' - 0 3/8"	NIL	(-) 0' - 0 3/8"

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: 3/16/01

BY: 
INSPECTORATE AMERICA CORPORATION



ISO 9002 ACCREDITED

BARGE "CBC-301"
CANAL BARGE COMPANY

INNAGE TABLE

TANK NO.

1 PORT

HULL NO. 4374

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

		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	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	554	0	13,830	0	29,214	0	44,985	0	60,756	0	76,528	0	92,299	0	108,070	0	123,842	0	139,613	0	155,385	0	171,156	0	186,927	0	202,699	0	218,470	0	234,241		
1/4	671	1/4	14,133	1/4	29,542	1/4	45,314	1/4	61,085	1/4	76,856	1/4	92,628	1/4	108,399	1/4	124,170	1/4	139,942	1/4	155,713	1/4	171,484	1/4	187,256	1/4	203,027	1/4	218,799	1/4	234,560		
1/2	858	1/2	14,441	1/2	29,871	1/2	45,642	1/2	61,414	1/2	77,185	1/2	92,956	1/2	108,728	1/2	124,499	1/2	140,270	1/2	156,042	1/2	171,813	1/2	187,584	1/2	203,356	1/2	219,127	1/2	235,094		
3/4	1,045	3/4	14,749	3/4	30,199	3/4	45,971	3/4	61,742	3/4	77,513	3/4	93,285	3/4	109,056	3/4	124,828	3/4	140,599	3/4	156,370	3/4	172,142	3/4	187,913	3/4	203,684	3/4	219,456	3/4	235,396		
1	1,232	1	15,057	1	30,528	1	46,299	1	62,071	1	77,842	1	93,613	1	109,385	1	125,156	1	140,927	1	156,699	1	172,470	1	188,242	1	204,013	1	219,757	1	235,564		
1/4	1,419	1/4	15,366	1/4	30,857	1/4	46,628	1/4	62,399	1/4	78,171	1/4	93,942	1/4	109,713	1/4	125,485	1/4	141,256	1/4	157,027	1/4	172,799	1/4	188,570	1/4	204,341	1/4	220,058	1/4	235,871		
1/2	1,672	1/2	15,674	1/2	31,185	1/2	46,956	1/2	62,728	1/2	78,499	1/2	94,271	1/2	110,042	1/2	125,813	1/2	141,585	1/2	157,356	1/2	173,127	1/2	188,899	1/2	204,670	1/2	220,359	1/2	236,102		
3/4	1,924	3/4	15,982	3/4	31,514	3/4	47,285	3/4	63,056	3/4	78,828	3/4	94,599	3/4	110,370	3/4	126,142	3/4	141,913	3/4	157,685	3/4	173,456	3/4	189,227	3/4	204,999	3/4	220,660	3/4	236,414		
2	2,177	2	16,291	2	31,842	2	47,614	2	63,385	2	79,156	2	94,928	2	110,699	2	126,470	2	142,242	2	158,013	2	173,784	2	189,556	2	205,327	2	220,907	2	236,667		
1/4	2,429	1/4	16,599	1/4	32,171	1/4	47,942	1/4	63,714	1/4	79,485	1/4	95,256	1/4	111,028	1/4	126,799	1/4	142,570	1/4	158,342	1/4	174,113	1/4	189,884	1/4	205,656	1/4	221,153	1/4	236,918		
1/2	2,711	1/2	16,912	1/2	32,499	1/2	48,271	1/2	64,042	1/2	79,813	1/2	95,585	1/2	111,356	1/2	127,128	1/2	142,899	1/2	158,670	1/2	174,442	1/2	190,213	1/2	205,984	1/2	221,399	1/2	237,180		
3/4	2,993	3/4	17,226	3/4	32,828	3/4	48,599	3/4	64,371	3/4	80,142	3/4	95,913	3/4	111,685	3/4	127,456	3/4	143,227	3/4	159,099	3/4	174,770	3/4	190,542	3/4	206,313	3/4	221,646	3/4	237,462		
3	3,276	3	17,539	3	33,156	3	48,928	3	64,699	3	80,471	3	96,242	3	112,013	3	127,785	3	143,556	3	159,327	3	175,099	3	190,870	3	206,641	3	221,837	3	237,715		
1/4	3,558	1/4	17,853	1/4	33,485	1/4	49,256	1/4	65,028	1/4	80,799	1/4	96,571	1/4	112,342	1/4	128,113	1/4	143,885	1/4	159,656	1/4	175,427	1/4	191,199	1/4	206,970	1/4	222,029	1/4	238,006		
1/2	3,840	1/2	18,166	1/2	33,814	1/2	49,585	1/2	65,356	1/2	81,128	1/2	96,899	1/2	112,670	1/2	128,442	1/2	144,213	1/2	159,985	1/2	175,756	1/2	191,527	1/2	207,299	1/2	222,221	1/2	238,278		
3/4	4,122	3/4	18,480	3/4	34,142	3/4	49,914	3/4	65,685	3/4	81,456	3/4	97,228	3/4	112,999	3/4	128,770	3/4	144,542	3/4	160,313	3/4	176,084	3/4	191,856	3/4	207,627	3/4	222,412	3/4	238,526		
4	4,404	4	18,793	4	34,471	4	50,242	4	66,013	4	81,785	4	97,556	4	113,328	4	129,099	4	144,870	4	160,642	4	176,413	4	192,184	4	207,956	4	222,549	4	238,834	4	239,090
1/4	4,686	1/4	19,107	1/4	34,799	1/4	50,571	1/4	66,342	1/4	82,113	1/4	97,885	1/4	113,656	1/4	129,428	1/4	145,199	1/4	160,970	1/4	176,742	1/4	192,513	1/4	208,284	1/4	222,686	1/4	239,306		
1/2	4,974	1/2	19,425	1/2	35,128	1/2	50,899	1/2	66,671	1/2	82,442	1/2	98,128	1/2	113,985	1/2	129,756	1/2	145,527	1/2	161,299	1/2	177,070	1/2	192,842	1/2	208,613	1/2	222,823	1/2	239,330		
3/4	5,261	3/4	19,744	3/4	35,456	3/4	51,228	3/4	66,999	3/4	82,771	3/4	98,542	3/4	114,313	3/4	130,085	3/4	145,856	3/4	161,627	3/4	177,399	3/4	193,170	3/4	208,941	3/4	222,959	3/4	239,337		
5	5,548	5	20,063	5	35,785	5	51,556	5	67,328	5	83,099	5	98,870	5	114,642	5	130,413	5	146,185	5	161,956	5	177,727	5	193,499	5	209,270	5	223,041	5	239,344	5	239,344
1/4	5,836	1/4	20,382	1/4	36,114	1/4	51,885	1/4	67,656	1/4	83,428	1/4	99,199	1/4	114,970	1/4	130,742	1/4	146,513	1/4	162,285	1/4	178,056	1/4	193,827	1/4	209,599	1/4	223,123	1/4	239,347		
1/2	6,123	1/2	20,700	1/2	36,442	1/2	52,214	1/2	67,985	1/2	83,756	1/2	99,528	1/2	115,299	1/2	131,070	1/2	146,842	1/2	162,613	1/2	178,384	1/2	194,156	1/2	209,927	1/2	223,205	1/2	239,350		
3/4	6,410	3/4	21,019	3/4	36,771	3/4	52,542	3/4	68,313	3/4	84,085	3/4	99,856	3/4	115,628	3/4	131,399	3/4	147,170	3/4	162,942	3/4	178,713	3/4	194,484	3/4	210,256	3/4	223,287	3/4	239,353		
6	6,698	6	21,338	6	37,099	6	52,871	6	68,642	6	84,413	6	100,185	6	115,956	6	131,727	6	147,499	6	163,270	6	179,042	6	194,813	6	210,584	6	223,315	6	239,356	6	239,356
1/4	6,985	1/4	21,657	1/4	37,428	1/4	53,199	1/4	68,971	1/4	84,742	1/4	100,513	1/4	116,285	1/4	132,056	1/4	147,827	1/4	163,599	1/4	179,370	1/4	195,142	1/4	210,913	1/4	223,342	1/4	239,359		
1/2	7,278	1/2	21,985	1/2	37,756	1/2	53,528	1/2	69,299	1/2	85,071	1/2	100,842	1/2	116,613	1/2	132,385	1/2	148,156	1/2	163,927	1/2	179,699	1/2	195,470	1/2	211,241	1/2	223,369	1/2	239,362		
3/4	7,570	3/4	22,314	3/4	38,085	3/4	53,856	3/4	69,628	3/4	85,399	3/4	101,170	3/4	116,942	3/4	132,713	3/4	148,485	3/4	164,256	3/4	180,027	3/4	195,799	3/4	211,570	3/4	223,396	3/4	239,365		
7	7,863	7	22,642	7	38,414	7	54,185	7	69,956	7	85,728	7	101,499	7	117,270	7	133,042	7	148,813	7	164,584	7	180,356	7	196,127	7	211,899	7	223,423	7	239,368	7	239,368
1/4	8,156	1/4	22,971	1/4	38,742	1/4	54,514	1/4	70,285	1/4	86,056	1/4	101,828	1/4	117,599	1/4	133,370	1/4	149,142	1/4	164,913	1/4	180,684	1/4	196,456	1/4	212,227	1/4	223,450	1/4	239,371		
1/2	8,448	1/2	23,299	1/2	39,071	1/2	54,842	1/2	70,613	1/2	86,385	1/2	102,156	1/2	117,928	1/2	133,699	1/2	149,470	1/2	165,242	1/2	181,013	1/2	196,784	1/2	212,556	1/2	223,477	1/2	239,374		
3/4	8,741	3/4	23,628	3/4	39,399	3/4	55,171	3/4	70,942	3/4	86,713	3/4	102,485	3/4	118,256	3/4	134,027	3/4	149,799	3/4	165,570	3/4	181,342	3/4	197,113	3/4	212,884	3/4	223,480	3/4	239,377		
8	9,033	8	23,957	8	39,728	8	55,499	8	71,271	8	87,042	8	102,813	8	118,585	8	13																



BARGE "CBC-301"
CANAL BARGE COMPANY

INNAGE TABLE

TANK NO.
1 STAR

HULL NO. 4374

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	858	0	29,871	0	61,414	0	92,956	0	108,728	0	156,042	0	187,584	0	219,127
1/4	1,045	1/4	30,199	1/4	61,742	1/4	93,285	1/4	109,056	1/4	156,370	1/4	187,913	1/4	219,456
1/2	1,232	1/2	30,528	1/2	62,071	1/2	93,613	1/2	109,385	1/2	156,699	1/2	188,242	1/2	219,785
3/4	1,419	3/4	30,857	3/4	62,399	3/4	93,942	3/4	109,713	3/4	157,027	3/4	188,570	3/4	220,058
1	1,672	1	31,185	1	62,728	1	94,271	1	110,042	1	157,356	1	188,899	1	220,359
1/4	1,924	1/4	31,514	1/4	63,056	1/4	94,599	1/4	110,370	1/4	157,685	1/4	189,227	1/4	220,660
1/2	2,177	1/2	31,842	1/2	63,385	1/2	94,928	1/2	110,699	1/2	158,013	1/2	189,556	1/2	220,907
3/4	2,429	3/4	32,171	3/4	63,714	3/4	95,256	3/4	111,028	3/4	158,342	3/4	189,884	3/4	221,153
2	2,711	2	32,499	2	64,042	2	95,585	2	111,356	2	158,670	2	190,213	2	221,399
1/4	2,993	1/4	32,828	1/4	64,371	1/4	95,913	1/4	111,685	1/4	158,999	1/4	190,542	1/4	221,646
1/2	3,276	1/2	33,156	1/2	64,699	1/2	96,242	1/2	112,013	1/2	159,327	1/2	190,870	1/2	221,837
3/4	3,558	3/4	33,485	3/4	65,028	3/4	96,571	3/4	112,342	3/4	159,656	3/4	191,199	3/4	222,029
3	3,840	3	33,814	3	65,356	3	96,899	3	112,670	3	159,985	3	191,527	3	222,221
1/4	4,122	1/4	34,142	1/4	65,685	1/4	97,228	1/4	112,999	1/4	160,313	1/4	191,856	1/4	222,412
1/2	4,404	1/2	34,471	1/2	66,013	1/2	97,556	1/2	113,328	1/2	160,642	1/2	192,184	1/2	222,549
3/4	4,686	3/4	34,799	3/4	66,342	3/4	97,885	3/4	113,656	3/4	160,970	3/4	192,513	3/4	222,686
4	4,974	4	35,128	4	66,671	4	98,213	4	113,985	4	161,299	4	192,842	4	222,823
1/4	5,261	1/4	35,456	1/4	66,999	1/4	98,542	1/4	114,313	1/4	161,627	1/4	193,170	1/4	222,959
1/2	5,548	1/2	35,785	1/2	67,328	1/2	98,870	1/2	114,642	1/2	161,956	1/2	193,499	1/2	223,041
3/4	5,836	3/4	36,114	3/4	67,656	3/4	99,199	3/4	114,970	3/4	162,285	3/4	193,827	3/4	223,123
5	6,123	5	36,442	5	67,985	5	99,528	5	115,299	5	162,613	5	194,156	5	223,205
1/4	6,410	1/4	36,771	1/4	68,313	1/4	99,856	1/4	115,628	1/4	162,942	1/4	194,484	1/4	223,287
1/2	6,698	1/2	37,099	1/2	68,642	1/2	100,185	1/2	115,956	1/2	163,270	1/2	194,813	1/2	223,315
3/4	6,985	3/4	37,428	3/4	68,971	3/4	100,513	3/4	116,285	3/4	163,599	3/4	195,142	3/4	223,342
6	7,278	6	37,756	6	69,299	6	100,842	6	116,613	6	163,927	6	195,470	6	223,369
1/4	7,570	1/4	38,085	1/4	69,628	1/4	101,170	1/4	116,942	1/4	164,256	1/4	195,799	1/4	223,396
1/2	7,863	1/2	38,414	1/2	69,956	1/2	101,499	1/2	117,270	1/2	164,584	1/2	196,127	1/2	223,423
3/4	8,156	3/4	38,742	3/4	70,285	3/4	101,828	3/4	117,599	3/4	164,913	3/4	196,456	3/4	223,450
7	8,448	7	39,071	7	70,613	7	102,156	7	117,928	7	165,242	7	196,784	7	223,477
1/4	8,741	1/4	39,399	1/4	70,942	1/4	102,485	1/4	118,256	1/4	165,570	1/4	197,113	1/4	223,504
1/2	9,033	1/2	39,728	1/2	71,271	1/2	102,813	1/2	118,585	1/2	165,899	1/2	197,441	1/2	223,531
3/4	9,326	3/4	40,056	3/4	71,599	3/4	103,142	3/4	118,913	3/4	166,227	3/4	197,770	3/4	223,558
8	9,624	8	40,385	8	71,928	8	103,470	8	119,242	8	166,556	8	198,099	8	223,585
1/4	9,921	1/4	40,714	1/4	72,256	1/4	103,799	1/4	119,570	1/4	166,884	1/4	198,427	1/4	223,612
1/2	10,219	1/2	41,042	1/2	72,585	1/2	104,128	1/2	119,899	1/2	167,213	1/2	198,756	1/2	223,639
3/4	10,517	3/4	41,371	3/4	72,913	3/4	104,456	3/4	120,228	3/4	167,542	3/4	199,084	3/4	223,666
9	10,815	9	41,699	9	73,242	9	104,785	9	120,556	9	167,870	9	199,413	9	223,693
1/4	11,113	1/4	42,028	1/4	73,571	1/4	105,113	1/4	120,885	1/4	168,199	1/4	199,741	1/4	223,720
1/2	11,411	1/2	42,356	1/2	73,899	1/2	105,442	1/2	121,213	1/2	168,527	1/2	200,070	1/2	223,747
3/4	11,708	3/4	42,685	3/4	74,228	3/4	105,770	3/4	121,542	3/4	168,856	3/4	200,399	3/4	223,774
10	12,011	10	43,014	10	74,556	10	106,099	10	121,870	10	169,184	10	200,727	10	223,801
1/4	12,314	1/4	43,342	1/4	74,885	1/4	106,428	1/4	122,199	1/4	169,513	1/4	201,056	1/4	223,828
1/2	12,617	1/2	43,671	1/2	75,213	1/2	106,756	1/2	122,528	1/2	169,842	1/2	201,384	1/2	223,855
3/4	12,921	3/4	43,999	3/4	75,542	3/4	107,085	3/4	122,856	3/4	170,170	3/4	201,713	3/4	223,882
11	13,224	11	44,328	11	75,871	11	107,413	11	123,185	11	170,499	11	202,041	11	223,909
1/4	13,527	1/4	44,656	1/4	76,199	1/4	107,742	1/4	123,513	1/4	170,827	1/4	202,370	1/4	223,936
1/2	13,830	1/2	44,985	1/2	76,528	1/2	108,070	1/2	123,842	1/2	171,156	1/2	202,699	1/2	223,963
3/4	14,133	3/4	45,314	3/4	76,856	3/4	108,399	3/4	124,170	3/4	171,484	3/4	203,027	3/4	223,990

STRAPPED: 3/1601

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-11 1/4" (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



BARGE "CBC-301"
CANAL BARGE COMPANY

INNAGE TABLE

TANK NO.

2 PORT OR STAR

HULL NO. 4374

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

CAPACITIES GIVEN IN US GALLONS		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 FT.	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	633	0	30,427	0	45,640	0	60,854	0	76,068	0	91,281	0	106,495	0	121,709
1/4	831	1/4	30,744	1/4	45,957	1/4	61,171	1/4	76,385	1/4	91,598	1/4	106,812	1/4	122,026
1/2	1,029	1/2	31,060	1/2	46,274	1/2	61,485	1/2	76,699	1/2	91,913	1/2	107,127	1/2	122,340
3/4	1,227	3/4	31,377	3/4	46,591	3/4	61,805	3/4	77,018	3/4	92,232	3/4	107,446	3/4	122,654
1	1,425	1	31,694	1	46,908	1	62,122	1	77,335	1	92,549	1	107,763	1	122,977
1/4	1,703	1/4	32,011	1/4	47,225	1/4	62,439	1/4	77,652	1/4	92,866	1/4	108,080	1/4	123,293
1/2	1,980	1/2	32,328	1/2	47,542	1/2	62,756	1/2	77,969	1/2	93,183	1/2	108,397	1/2	123,610
3/4	2,257	3/4	32,645	3/4	47,859	3/4	63,073	3/4	78,286	3/4	93,500	3/4	108,714	3/4	123,927
2	2,535	2	32,962	2	48,176	2	63,390	2	78,603	2	93,817	2	109,031	2	124,244
1/4	2,852	1/4	33,279	1/4	48,493	1/4	63,707	1/4	78,920	1/4	94,134	1/4	109,348	1/4	124,561
1/2	3,169	1/2	33,596	1/2	48,810	1/2	64,023	1/2	79,237	1/2	94,451	1/2	109,665	1/2	124,878
3/4	3,486	3/4	33,913	3/4	49,127	3/4	64,340	3/4	79,554	3/4	94,768	3/4	109,982	3/4	125,195
3	3,803	3	34,230	3	49,444	3	64,657	3	79,871	3	95,085	3	110,298	3	125,512
1/4	4,120	1/4	34,547	1/4	49,761	1/4	64,974	1/4	80,188	1/4	95,402	1/4	110,615	1/4	125,829
1/2	4,436	1/2	34,864	1/2	50,078	1/2	65,291	1/2	80,505	1/2	95,719	1/2	110,932	1/2	126,146
3/4	4,753	3/4	35,181	3/4	50,395	3/4	65,608	3/4	80,822	3/4	96,036	3/4	111,249	3/4	126,463
4	5,070	4	35,498	4	50,711	4	65,925	4	81,139	4	96,353	4	111,566	4	126,780
1/4	5,387	1/4	35,815	1/4	51,028	1/4	66,242	1/4	81,456	1/4	96,670	1/4	111,883	1/4	127,097
1/2	5,704	1/2	36,132	1/2	51,345	1/2	66,559	1/2	81,773	1/2	96,986	1/2	112,200	1/2	127,414
3/4	6,021	3/4	36,449	3/4	51,662	3/4	66,876	3/4	82,090	3/4	97,303	3/4	112,517	3/4	127,731
5	6,338	5	36,766	5	51,979	5	67,193	5	82,407	5	97,620	5	112,834	5	128,048
1/4	6,655	1/4	37,083	1/4	52,296	1/4	67,510	1/4	82,724	1/4	97,937	1/4	113,151	1/4	128,365
1/2	6,972	1/2	37,399	1/2	52,613	1/2	67,827	1/2	83,041	1/2	98,254	1/2	113,468	1/2	128,682
3/4	7,289	3/4	37,716	3/4	52,930	3/4	68,144	3/4	83,358	3/4	98,571	3/4	113,785	3/4	128,999
6	7,606	6	38,033	6	53,247	6	68,461	6	83,674	6	98,888	6	114,102	6	129,316
1/4	7,923	1/4	38,350	1/4	53,564	1/4	68,778	1/4	83,991	1/4	99,205	1/4	114,419	1/4	129,633
1/2	8,240	1/2	38,667	1/2	53,881	1/2	69,095	1/2	84,308	1/2	99,522	1/2	114,736	1/2	129,949
3/4	8,557	3/4	38,984	3/4	54,198	3/4	69,412	3/4	84,625	3/4	99,839	3/4	115,053	3/4	130,266
7	8,874	7	39,301	7	54,515	7	69,729	7	84,942	7	100,156	7	115,370	7	130,583
1/4	9,191	1/4	39,618	1/4	54,832	1/4	70,046	1/4	85,259	1/4	100,473	1/4	115,687	1/4	130,900
1/2	9,508	1/2	39,935	1/2	55,149	1/2	70,363	1/2	85,576	1/2	100,790	1/2	116,004	1/2	131,217
3/4	9,825	3/4	40,252	3/4	55,466	3/4	70,679	3/4	85,893	3/4	101,107	3/4	116,321	3/4	131,534
8	10,142	8	40,569	8	55,783	8	70,996	8	86,210	8	101,424	8	116,637	8	131,851
1/4	10,459	1/4	40,886	1/4	56,100	1/4	71,313	1/4	86,527	1/4	101,741	1/4	116,954	1/4	132,168
1/2	10,776	1/2	41,203	1/2	56,417	1/2	71,630	1/2	86,844	1/2	102,058	1/2	117,271	1/2	132,485
3/4	11,092	3/4	41,520	3/4	56,734	3/4	71,947	3/4	87,161	3/4	102,375	3/4	117,588	3/4	132,802
9	11,409	9	41,837	9	57,051	9	72,264	9	87,478	9	102,692	9	117,905	9	133,119
1/4	11,726	1/4	42,154	1/4	57,367	1/4	72,581	1/4	87,795	1/4	103,009	1/4	118,222	1/4	133,436
1/2	12,043	1/2	42,471	1/2	57,684	1/2	72,898	1/2	88,112	1/2	103,326	1/2	118,539	1/2	133,753
3/4	12,360	3/4	42,788	3/4	58,001	3/4	73,215	3/4	88,429	3/4	103,642	3/4	118,856	3/4	134,070
10	12,677	10	43,105	10	58,318	10	73,532	10	88,746	10	103,959	10	119,173	10	134,387
1/4	12,994	1/4	43,422	1/4	58,635	1/4	73,849	1/4	89,063	1/4	104,276	1/4	119,490	1/4	134,704
1/2	13,311	1/2	43,739	1/2	58,952	1/2	74,166	1/2	89,380	1/2	104,593	1/2	119,807	1/2	135,021
3/4	13,628	3/4	44,055	3/4	59,269	3/4	74,483	3/4	89,697	3/4	104,910	3/4	120,124	3/4	135,338
11	13,945	11	44,372	11	59,586	11	74,800	11	90,014	11	105,227	11	120,441	11	135,655
1/4	14,262	1/4	44,689	1/4	59,903	1/4	75,117	1/4	90,330	1/4	105,544	1/4	120,758	1/4	135,972
1/2	14,579	1/2	45,006	1/2	60,220	1/2	75,434	1/2	90,647	1/2	105,861	1/2	121,075	1/2	136,289
3/4	14,896	3/4	45,323	3/4	60,537	3/4	75,751	3/4	90,964	3/4	106,178	3/4	121,392	3/4	136,605

STRAPPED: 3/16/01

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT: 15'-11 1/2" (RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT: 15'-11 1/4" (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



BARGE "CBC-301"
CANAL BARGE COMPANY

INNAGE TABLE

TANK NO.
3 PORT OR STAR

HULL NO. 4374

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

	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	853	0	31,626	0	62,902	0	94,236	0	125,569	0	156,783	0	181,132	0	205,209
1/4	1,057	16,306	31,951	47,562	63,229	78,895	94,562	110,229	125,895	141,562	157,071	170,354	181,383	193,421	205,460
1/2	1,260	16,632	32,276	47,888	63,555	79,222	94,889	110,555	126,222	141,889	157,360	170,595	181,634	193,672	205,689
3/4	1,464	16,958	32,601	48,215	63,882	79,548	95,215	110,882	126,548	142,215	157,649	170,884	181,885	193,923	205,919
1	1,750	17,284	32,925	48,541	64,208	79,875	95,541	111,208	126,875	142,541	157,938	171,097	182,135	194,174	206,149
1/4	2,035	17,611	33,250	48,868	64,534	80,201	95,868	111,534	127,201	142,868	158,211	170,348	182,386	194,424	206,379
1/2	2,320	17,937	33,575	49,194	64,861	80,527	96,194	111,861	127,527	143,194	158,485	170,599	182,637	194,675	206,567
3/4	2,606	18,263	33,900	49,520	65,187	80,854	96,520	112,187	127,850	143,520	158,758	170,849	182,888	194,926	206,755
2	2,932	18,589	34,225	49,847	65,514	81,180	96,847	112,514	128,180	143,847	159,032	171,100	183,139	195,177	206,943
1/4	3,258	18,915	34,550	50,173	65,840	81,507	97,173	112,840	128,507	144,173	159,290	171,351	183,389	195,428	207,131
1/2	3,584	19,242	34,875	50,500	66,166	81,833	97,500	113,166	128,833	144,500	159,548	171,602	183,643	195,678	207,278
3/4	3,910	19,568	35,200	50,826	66,493	82,159	97,826	113,493	129,159	144,826	159,807	171,853	183,891	195,929	207,424
3	4,237	19,894	35,525	51,152	66,819	82,486	98,152	113,819	129,486	145,152	160,065	172,103	184,142	196,180	207,570
1/4	4,563	20,220	35,850	51,479	67,145	82,812	98,479	114,145	129,812	145,479	160,316	172,354	184,393	196,431	207,716
1/2	4,889	20,546	36,175	51,805	67,472	83,139	98,805	114,472	130,139	145,805	160,567	172,608	184,643	196,682	207,821
3/4	5,215	20,873	36,500	52,132	67,798	83,465	99,132	114,798	130,465	146,132	160,818	172,856	184,894	196,932	207,925
4	5,541	21,199	36,825	52,458	68,125	83,791	99,458	115,125	130,791	146,458	161,068	173,107	185,145	197,183	208,029
1/4	5,868	21,525	37,150	52,784	68,451	84,118	99,784	115,451	131,118	146,784	161,319	173,357	185,396	197,434	208,134
1/2	6,194	21,851	37,475	53,111	68,777	84,444	100,111	115,777	131,444	147,111	161,570	173,608	185,647	197,685	208,196
3/4	6,520	22,177	37,799	53,437	69,104	84,770	100,437	116,104	131,770	147,437	161,821	173,859	185,897	197,936	208,259
5	6,846	22,504	38,124	53,763	69,430	85,097	100,764	116,430	132,097	147,764	162,072	174,110	186,148	198,186	208,322
1/4	7,172	22,830	38,449	54,090	69,757	85,423	101,090	116,757	132,423	148,090	162,326	174,361	186,399	198,437	208,384
1/2	7,499	23,156	38,774	54,416	70,083	85,750	101,416	117,083	132,750	148,416	162,573	174,611	186,650	198,688	208,405
3/4	7,825	23,482	39,099	54,743	70,409	86,076	101,743	117,409	133,076	148,743	162,824	174,862	186,901	198,939	208,426
6	8,151	23,808	39,424	55,069	70,736	86,402	102,069	117,736	133,402	149,069	163,075	175,113	187,151	199,190	208,446
1/4	8,477	24,135	39,749	55,395	71,062	86,729	102,395	118,062	133,729	149,395	163,326	175,364	187,402	199,441	208,467
1/2	8,803	24,461	40,074	55,722	71,389	87,055	102,722	118,389	134,055	149,722	163,576	175,615	187,653	199,691	208,488
3/4	9,130	24,787	40,399	56,048	71,715	87,382	103,048	118,715	134,382	150,048	163,827	175,865	187,904	199,942	208,509
7	9,456	25,113	40,724	56,375	72,041	87,708	103,375	119,041	134,708	150,375	164,078	176,116	188,155	199,942	208,530
1/4	9,782	25,439	41,049	56,701	72,368	88,034	103,701	119,368	135,034	150,701	164,329	176,367	188,405	199,942	208,551
1/2	10,108	25,766	41,374	57,027	72,694	88,361	104,027	119,694	135,361	151,027	164,580	176,618	188,656	199,942	208,572
3/4	10,434	26,092	41,699	57,354	73,020	88,687	104,354	120,020	135,687	151,354	164,830	176,869	188,907	199,942	208,593
8	10,761	26,418	42,024	57,680	73,347	89,014	104,680	120,347	136,014	151,680	165,081	177,119	189,158	199,942	208,614
1/4	11,087	26,744	42,349	58,007	73,673	89,340	105,007	120,673	136,340	152,007	165,332	177,370	189,409	199,942	208,635
1/2	11,413	27,070	42,674	58,333	74,000	89,666	105,333	121,000	136,666	152,333	165,583	177,621	189,659	199,942	208,656
3/4	11,739	27,397	42,998	58,659	74,326	89,993	105,659	121,326	136,993	152,659	165,834	177,872	189,910	199,942	208,677
9	12,065	27,723	43,323	58,986	74,652	90,319	105,986	121,652	137,319	152,986	166,084	178,123	190,161	199,942	208,698
1/4	12,391	28,049	43,648	59,312	74,979	90,645	106,312	121,979	137,645	153,312	166,335	178,373	190,412	199,942	208,719
1/2	12,718	28,375	43,973	59,638	75,305	90,972	106,639	122,305	137,972	153,639	166,586	178,624	190,663	199,942	208,740
3/4	13,044	28,701	44,298	59,965	75,632	91,298	106,965	122,632	138,298	153,965	166,837	178,875	190,913	199,942	208,761
10	13,370	29,026	44,625	60,291	75,958	91,625	107,291	122,958	138,625	154,291	167,088	179,126	191,164	199,942	208,782
1/4	13,696	29,351	44,951	60,618	76,284	91,951	107,618	123,284	138,951	154,618	167,338	179,377	191,415	199,942	208,803
1/2	14,022	29,676	45,277	60,944	76,611	92,277	107,944	123,611	139,277	154,944	167,589	179,627	191,666	199,942	208,824
3/4	14,349	30,001	45,604	61,270	76,937	92,604	108,270	123,937	139,604	155,248	167,840	179,878	191,917	199,942	208,845
11	14,675	30,326	45,930	61,597	77,264	92,930	108,597	124,264	139,930	155,575	168,091	180,129	192,167	199,942	208,866
1/4	15,001	30,651	46,257	61,923	77,590	93,257	108,923	124,590	140,257	155,871	168,341	180,380	192,418	199,942	208,887
1/2	15,327	30,976	46,583	62,250	77,916	93,583	109,250	124,916	140,583	156,175	168,592	180,631	192,669	199,942	208,908
3/4	15,653	31,301	46,909	62,576	78,243	93,909	109,576	125,243	140,909	156,479	168,843	180,881	192,920	199,942	208,929

STRAPPED: 3/16/01

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT: 15'-11 1/4" (RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT: 15'-11" (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

TANK NO.
1 PORT

BARGE "CBC-301"
CANAL BARGE COMPANY

OUTAGE TABLE

HULL NO. 4374

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

HULL NO. 4374																															
BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																															
0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 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	0	218,470	0	202,699	0	186,927	0	171,156	0	155,385	0	139,613	0	123,842	0	108,070	0	92,299	0	76,528	0	60,756	0	44,985	0	29,214	0	13,830	0	554	
1/4	1/4	218,141	1/4	202,370	1/4	186,599	1/4	170,827	1/4	155,056	1/4	139,285	1/4	123,513	1/4	107,742	1/4	91,971	1/4	76,199	1/4	60,428	1/4	44,556	1/4	28,885	1/4	13,527	1/4		
1/2	1/2	217,812	1/2	202,041	1/2	186,270	1/2	170,499	1/2	154,727	1/2	138,956	1/2	123,185	1/2	107,413	1/2	91,642	1/2	75,871	1/2	60,099	1/2	44,328	1/2	28,557	1/2	13,224	1/2		
3/4	3/4	217,484	3/4	201,713	3/4	185,942	3/4	170,170	3/4	154,399	3/4	138,627	3/4	122,856	3/4	107,085	3/4	91,313	3/4	75,542	3/4	59,771	3/4	43,999	3/4	28,228	3/4	12,921	3/4		
1	1	217,156	1	201,384	1	185,613	1	169,842	1	154,070	1	138,299	1	122,528	1	106,756	1	90,985	1	75,213	1	59,442	1	43,671	1	27,899	1	12,617	1		
1/4	1/4	216,827	1/4	201,056	1/4	185,284	1/4	169,513	1/4	153,742	1/4	137,970	1/4	122,199	1/4	106,428	1/4	90,656	1/4	74,885	1/4	59,114	1/4	43,342	1/4	27,571	1/4	12,314	1/4		
1/2	1/2	216,499	1/2	200,727	1/2	184,956	1/2	169,184	1/2	153,413	1/2	137,642	1/2	121,870	1/2	106,099	1/2	90,328	1/2	74,556	1/2	58,785	1/2	43,014	1/2	27,242	1/2	12,015	1/2		
3/4	3/4	216,170	3/4	200,399	3/4	184,627	3/4	168,856	3/4	152,985	3/4	137,313	3/4	121,542	3/4	105,770	3/4	89,999	3/4	74,228	3/4	58,456	3/4	42,685	3/4	26,914	3/4	11,708	3/4		
2	2	215,841	2	200,070	2	184,299	2	168,527	2	152,756	2	136,985	2	121,213	2	105,442	2	89,671	2	73,899	2	58,128	2	42,356	2	26,585	2	11,411	2		
1/4	1/4	215,513	1/4	199,741	1/4	183,970	1/4	168,199	1/4	152,427	1/4	136,656	1/4	120,885	1/4	105,113	1/4	89,342	1/4	73,571	1/4	57,799	1/4	42,028	1/4	26,257	1/4	11,113	1/4		
1/2	1/2	215,184	1/2	199,413	1/2	183,642	1/2	167,870	1/2	152,099	1/2	136,327	1/2	120,556	1/2	104,785	1/2	89,013	1/2	73,242	1/2	57,471	1/2	41,699	1/2	25,928	1/2	10,815	1/2		
3/4	3/4	214,856	3/4	199,084	3/4	183,313	3/4	167,542	3/4	151,770	3/4	135,999	3/4	120,228	3/4	104,456	3/4	88,685	3/4	72,913	3/4	57,142	3/4	41,371	3/4	25,599	3/4	10,517	3/4		
3	3	214,527	3	198,756	3	182,984	3	167,213	3	151,442	3	135,670	3	119,899	3	104,128	3	88,356	3	72,585	3	56,814	3	41,042	3	25,271	3	10,219	3		
1/4	1/4	214,199	1/4	198,427	1/4	182,656	1/4	166,884	1/4	151,113	1/4	135,342	1/4	119,570	1/4	103,799	1/4	88,028	1/4	72,256	1/4	56,485	1/4	40,714	1/4	24,942	1/4	9,921	1/4		
1/2	1/2	213,870	1/2	198,099	1/2	182,327	1/2	166,556	1/2	150,785	1/2	135,013	1/2	119,242	1/2	103,470	1/2	87,699	1/2	71,928	1/2	56,156	1/2	40,385	1/2	24,614	1/2	9,624	1/2		
3/4	3/4	213,541	3/4	197,770	3/4	181,999	3/4	166,227	3/4	150,456	3/4	134,685	3/4	118,913	3/4	103,142	3/4	87,371	3/4	71,571	3/4	55,828	3/4	40,056	3/4	24,285	3/4	9,326	3/4		
4	4	213,213	4	197,441	4	181,670	4	165,899	4	150,127	4	134,356	4	118,585	4	102,813	4	87,042	4	71,229	4	55,499	4	39,728	4	23,957	4	9,033	4		
1/4	1/4	212,884	1/4	197,113	1/4	181,342	1/4	165,570	1/4	149,799	1/4	134,027	1/4	118,256	1/4	102,485	1/4	86,713	1/4	70,942	1/4	55,171	1/4	39,399	1/4	23,628	1/4	8,741	1/4		
1/2	1/2	212,556	1/2	196,784	1/2	181,013	1/2	165,242	1/2	149,470	1/2	133,699	1/2	117,928	1/2	102,156	1/2	86,385	1/2	70,613	1/2	54,842	1/2	39,071	1/2	23,299	1/2	8,448	1/2		
3/4	3/4	212,227	3/4	196,456	3/4	180,684	3/4	164,913	3/4	149,142	3/4	133,370	3/4	117,599	3/4	101,828	3/4	86,056	3/4	70,285	3/4	54,514	3/4	38,742	3/4	22,971	3/4	8,155	3/4		
5	5	211,899	5	196,127	5	180,356	5	164,584	5	148,813	5	133,042	5	117,270	5	101,499	5	85,728	5	69,956	5	54,185	5	38,414	5	22,642	5	7,863	5		
1/4	1/4	211,570	1/4	195,799	1/4	180,027	1/4	164,256	1/4	148,485	1/4	132,713	1/4	116,942	1/4	101,170	1/4	85,399	1/4	69,628	1/4	53,856	1/4	38,085	1/4	22,314	1/4	7,570	1/4		
1/2	1/2	211,241	1/2	195,470	1/2	179,699	1/2	163,927	1/2	148,156	1/2	132,385	1/2	116,613	1/2	100,842	1/2	85,071	1/2	69,299	1/2	53,528	1/2	37,756	1/2	21,985	1/2	7,278	1/2		
3/4	3/4	210,913	3/4	195,142	3/4	179,370	3/4	163,599	3/4	147,827	3/4	132,056	3/4	116,285	3/4	100,513	3/4	84,742	3/4	68,971	3/4	53,199	3/4	37,428	3/4	21,657	3/4	6,985	3/4		
6	6	210,584	6	194,813	6	179,042	6	163,270	6	147,459	6	131,727	6	115,956	6	100,185	6	84,413	6	68,642	6	52,871	6	37,099	6	21,338	6	6,698	6		
1/4	1/4	210,256	1/4	194,484	1/4	178,713	1/4	162,942	1/4	147,170	1/4	131,399	1/4	115,628	1/4	99,856	1/4	84,085	1/4	68,313	1/4	52,542	1/4	36,771	1/4	21,019	1/4	6,410	1/4		
1/2	1/2	209,927	1/2	194,152	1/2	178,384	1/2	162,613	1/2	146,843	1/2	130,979	1/2	115,299	1/2	99,528	1/2	83,756	1/2	67,952	1/2	52,214	1/2	36,442	1/2	20,700	1/2	6,123	1/2		
3/4	3/4	209,599	3/4	193,827	3/4	178,056	3/4	162,285	3/4	146,513	3/4	130,742	3/4	114,970	3/4	99,194	3/4	83,428	3/4	67,656	3/4	51,885	3/4	36,114	3/4	20,382	3/4	5,836	3/4		
7	7	209,270	7	193,499	7	177,727	7	161,956	7	146,185	7	130,413	7	114,642	7	98,870	7	83,099	7	67,329	7	51,556	7	35,785	7	20,063	7	5,548	7		
1/4	1/4	208,941	1/4	193,170	1/4	177,399	1/4	161,627	1/4	145,856	1/4	130,085	1/4	114,313	1/4	98,542	1/4	82,771	1/4	66,998	1/4	51,228	1/4	35,456	1/4	19,744	1/4	5,261	1/4		
1/2	1/2	208,613	1/2	192,842	1/2	177,070	1/2	161,299	1/2	145,527	1/2	129,756	1/2	113,985	1/2	98,213	1/2	82,442	1/2	66,671	1/2	50,899	1/2	35,128	1/2	19,425	1/2	4,974	1/2		
3/4	3/4	208,284	3/4	192,513	3/4	176,742	3/4	160,970	3/4	145,199	3/4	129,428	3/4	113,656	3/4	97,885	3/4	82,113	3/4	66,342	3/4	50,571	3/4	34,799	3/4	19,107	3/4	4,686	3/4		
8	8	207,956	8	192,184	8	176,413	8	160,642	8	144,870	8	129,099	8	113,328	8	97,556	8	81,785	8	66,013	8	50,242	8	34,471	8	18,793	8	4,404	8		
1/4	1/4	207,627	1/4	191,856	1/4	176,084	1/4	160,313	1/4	144,542	1/4	128,770	1/4	112,999	1/4	97,228	1/4	81,456	1/4	65,685	1/4	49,914	1/4	34,142	1/4	18,480	1/4	4,122	1/4		
1/2	1/2	207,299	1/2	191,527	1/2	175,756	1/2	159,985	1/2	144,213	1/2	128,442	1/2	112,670	1/2	96,899	1/2	81,128	1/2	65,356	1/2	49,585	1/2	33,814	1/2	18,166	1/2	3,840	1/2		
3/4	3/4	206,970	3/4	191,199	3/4	175,427	3/4	159,656	3/4	143,885	3/4	128,113	3/4	112,342	3/4	96,571	3/4	80,799	3/4	65,028	3/4	49,256	3/4	33,485	3/4	17,853	3/4	3,558	3/4		
9	9	206,641	9	190,870	9	175,099	9	159,327	9	143,556	9	127,785	9	112,013	9	96,242	9	80,471	9	64,699	9	48,928	9	33,156	9	17,539	9	3,276	9		
1/4	1/4	206,313	1/4	190,542	1/4	174,770	1/4	158,999	1/4	143,227	1/4	127,456	1/4	111,685	1/4	95,913	1/4	80,142	1/4	64,371	1/4	48,599	1/4	32,828	1/4	17,226	1/4	2,993	1/4		
1/2	1/2	205,984	1/2	190,213	1/2	174,442	1/2	158,670	1/2	142,899	1/2	127,128	1/2	111,356	1/2	95,585	1/2	79,813	1/2	64,042	1/2	48,271	1/2	32,499	1/2	16,912	1/2	2,711	1/2		
3/4	3/4	205,656	3/4	189,884	3/4	174,113	3/4	158,342	3/4	142,570	3/4	126,799	3/4	111,028	3/4	95,256	3/4	79,485	3/4	63,714	3/4	47,942	3/4	32,171	3/4	16,599	3/4	2,429	3/4		
10	10	205,327	10	189,556	10	173,784	10	158,013	10	142,242	10	126,470	10	110,699	10	94,928	10	79,156	10	63,385	10	47,614	10	31,842	10						

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 16'-0" (RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

STRAPPED: 3/16/01

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

Shuer

INSPECTORATE AMERICA CORPORATION



BARGE "CBC-301"
CANAL BARGE COMPANY

OUTAGE TABLE

TANK NO.
1 STAR

HULL NO. 4374

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.	15 FT.
0	0	218,141	0	203,370	0	170,827	0	139,285	0	107,742	0	76,199	0	44,656	0	28,885
1/4	1/4	217,813	1/4	202,041	1/4	170,499	1/4	138,956	1/4	107,413	1/4	75,871	1/4	44,328	1/4	28,557
1/2	1/2	217,484	1/2	201,713	1/2	170,170	1/2	138,627	1/2	107,085	1/2	75,542	1/2	43,999	1/2	28,228
3/4	3/4	217,156	3/4	201,384	3/4	169,842	3/4	138,299	3/4	106,758	3/4	75,213	3/4	43,671	3/4	27,899
1	1	216,827	1	201,056	1	169,513	1	137,970	1	106,428	1	74,885	1	43,342	1	27,571
1/4	1/4	216,499	1/4	200,727	1/4	169,184	1/4	137,642	1/4	106,099	1/4	74,556	1/4	43,014	1/4	27,242
1/2	1/2	216,170	1/2	200,399	1/2	168,856	1/2	137,313	1/2	105,770	1/2	74,228	1/2	42,685	1/2	26,914
3/4	3/4	215,841	3/4	200,070	3/4	168,527	3/4	136,985	3/4	105,442	3/4	73,899	3/4	42,356	3/4	26,585
2	2	215,513	2	199,741	2	168,199	2	136,656	2	105,113	2	73,571	2	42,028	2	26,257
1/4	1/4	215,184	1/4	199,413	1/4	167,870	1/4	136,327	1/4	104,785	1/4	73,242	1/4	41,699	1/4	25,928
1/2	1/2	214,856	1/2	199,084	1/2	167,542	1/2	135,999	1/2	104,456	1/2	72,913	1/2	41,371	1/2	25,599
3/4	3/4	214,527	3/4	198,756	3/4	167,213	3/4	135,670	3/4	104,128	3/4	72,585	3/4	41,042	3/4	25,271
3	3	214,199	3	198,427	3	166,884	3	135,342	3	103,799	3	72,256	3	40,714	3	24,942
1/4	1/4	213,870	1/4	198,099	1/4	166,556	1/4	135,013	1/4	103,470	1/4	71,928	1/4	40,385	1/4	24,614
1/2	1/2	213,541	1/2	197,770	1/2	166,227	1/2	134,685	1/2	103,142	1/2	71,599	1/2	40,056	1/2	24,285
3/4	3/4	213,213	3/4	197,441	3/4	165,899	3/4	134,356	3/4	102,813	3/4	71,271	3/4	39,728	3/4	23,957
4	4	212,884	4	197,113	4	165,570	4	134,027	4	102,485	4	70,942	4	39,399	4	23,628
1/4	1/4	212,556	1/4	196,784	1/4	165,242	1/4	133,699	1/4	102,156	1/4	70,613	1/4	39,071	1/4	23,299
1/2	1/2	212,227	1/2	196,456	1/2	164,913	1/2	133,370	1/2	101,828	1/2	70,285	1/2	38,742	1/2	22,971
3/4	3/4	211,899	3/4	196,127	3/4	164,584	3/4	133,042	3/4	101,499	3/4	69,956	3/4	38,414	3/4	22,642
5	5	223,396	5	195,799	5	180,027	5	148,485	5	116,942	5	85,399	5	53,856	5	22,314
1/4	1/4	223,369	1/4	195,470	1/4	180,027	1/4	148,156	1/4	116,613	1/4	85,071	1/4	53,528	1/4	21,985
1/2	1/2	223,342	1/2	195,142	1/2	179,370	1/2	147,827	1/2	116,285	1/2	84,742	1/2	53,199	1/2	21,657
3/4	3/4	223,315	3/4	194,813	3/4	179,042	3/4	147,499	3/4	115,956	3/4	84,413	3/4	52,871	3/4	21,328
6	6	223,287	6	194,484	6	178,713	6	147,170	6	115,628	6	84,085	6	52,542	6	21,019
1/4	1/4	223,260	1/4	194,156	1/4	178,384	1/4	146,842	1/4	115,299	1/4	83,756	1/4	52,214	1/4	20,700
1/2	1/2	223,233	1/2	193,827	1/2	178,056	1/2	146,513	1/2	114,970	1/2	83,428	1/2	51,885	1/2	20,382
3/4	3/4	223,204	3/4	193,499	3/4	177,727	3/4	146,185	3/4	114,642	3/4	83,099	3/4	51,556	3/4	20,063
7	7	223,959	7	193,170	7	177,399	7	145,856	7	114,313	7	82,771	7	51,228	7	19,744
1/4	1/4	223,932	1/4	192,842	1/4	177,070	1/4	145,527	1/4	113,985	1/4	82,442	1/4	50,899	1/4	19,425
1/2	1/2	223,905	1/2	192,513	1/2	176,742	1/2	145,199	1/2	113,656	1/2	82,113	1/2	50,571	1/2	19,107
3/4	3/4	223,878	3/4	192,184	3/4	176,413	3/4	144,870	3/4	113,328	3/4	81,785	3/4	50,242	3/4	18,793
8	8	222,412	8	191,856	8	176,084	8	144,542	8	112,999	8	81,456	8	49,914	8	18,480
1/4	1/4	222,385	1/4	191,527	1/4	175,756	1/4	144,213	1/4	112,670	1/4	81,128	1/4	49,585	1/4	18,166
1/2	1/2	222,358	1/2	191,199	1/2	175,427	1/2	143,885	1/2	112,342	1/2	80,799	1/2	49,256	1/2	17,853
3/4	3/4	222,331	3/4	190,870	3/4	175,099	3/4	143,556	3/4	112,013	3/4	80,471	3/4	48,928	3/4	17,539
9	9	221,646	9	190,542	9	174,770	9	143,227	9	111,685	9	80,142	9	48,599	9	17,226
1/4	1/4	221,619	1/4	190,213	1/4	174,442	1/4	142,899	1/4	111,356	1/4	79,813	1/4	48,271	1/4	16,912
1/2	1/2	221,592	1/2	189,884	1/2	174,113	1/2	142,570	1/2	111,028	1/2	79,485	1/2	47,942	1/2	16,599
3/4	3/4	221,565	3/4	189,556	3/4	173,784	3/4	142,242	3/4	110,699	3/4	79,156	3/4	47,614	3/4	16,291
10	10	220,660	10	189,227	10	173,456	10	141,913	10	110,370	10	78,828	10	47,285	10	15,982
1/4	1/4	220,633	1/4	188,899	1/4	173,127	1/4	141,585	1/4	110,042	1/4	78,499	1/4	46,956	1/4	15,674
1/2	1/2	220,606	1/2	188,570	1/2	172,799	1/2	141,256	1/2	109,713	1/2	78,171	1/2	46,628	1/2	15,366
3/4	3/4	219,757	3/4	188,242	3/4	172,470	3/4	140,927	3/4	109,385	3/4	77,842	3/4	46,299	3/4	15,057
11	11	219,456	11	187,913	11	172,142	11	140,599	11	109,056	11	77,513	11	45,971	11	14,749
1/4	1/4	219,429	1/4	187,584	1/4	171,813	1/4	140,270	1/4	108,728	1/4	77,185	1/4	45,642	1/4	14,441
1/2	1/2	219,402	1/2	187,256	1/2	171,484	1/2	139,942	1/2	108,399	1/2	76,856	1/2	45,314	1/2	14,133
3/4	3/4	218,470	3/4	186,927	3/4	171,156	3/4	139,613	3/4	108,070	3/4	76,528	3/4	44,985	3/4	13,830

STRAPPED: 3/1601

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-11 1/4" (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



ISO 9002 ACCREDITED

BARGE "CBC-301"
CANAL BARGE COMPANY

OUTAGE TABLE

TANK NO.
2 PORT

HULL NO. 4374

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.	15 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
CAPACITIES GIVEN IN US GALLONS																

STRAPPED: 3/1601

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-11 1/2" (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-301"
CANAL BARGE COMPANY

OUTAGE TABLE

TANK NO.
2 STAR

HULL NO. 4374

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

HULL NO. 4374																	
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.	15 FT.	
0	0	211,950	0	196,826	0	181,613	0	151,185	0	120,758	0	90,330	0	59,903	0	29,476	0
1/4	1/4	211,635	1/4	196,509	1/4	181,296	1/4	150,868	1/4	120,441	1/4	90,014	1/4	59,586	1/4	29,159	1/4
1/2	1/2	211,320	1/2	196,192	1/2	180,979	1/2	150,551	1/2	120,124	1/2	89,697	1/2	59,269	1/2	28,842	1/2
3/4	3/4	211,006	3/4	195,875	3/4	180,662	3/4	150,234	3/4	119,807	3/4	89,380	3/4	58,952	3/4	28,525	3/4
1	1	210,691	1	195,559	1	180,345	1	149,917	1	119,490	1	89,063	1	58,635	1	28,208	1
1/4	1/4	210,376	1/4	195,242	1/4	180,028	1/4	149,601	1/4	119,173	1/4	88,746	1/4	58,318	1/4	27,891	1/4
1/2	1/2	210,061	1/2	194,925	1/2	179,711	1/2	149,284	1/2	118,856	1/2	88,429	1/2	58,001	1/2	27,574	1/2
3/4	3/4	209,746	3/4	194,608	3/4	179,394	3/4	148,967	3/4	118,539	3/4	88,112	3/4	57,684	3/4	27,257	3/4
2	2	209,431	2	194,291	2	179,077	2	148,650	2	118,222	2	87,795	2	57,367	2	26,940	2
1/4	1/4	209,116	1/4	193,974	1/4	178,760	1/4	148,333	1/4	117,905	1/4	87,478	1/4	57,051	1/4	26,623	1/4
1/2	1/2	208,801	1/2	193,657	1/2	178,443	1/2	148,016	1/2	117,588	1/2	87,161	1/2	56,734	1/2	26,306	1/2
3/4	3/4	208,487	3/4	193,340	3/4	178,126	3/4	147,699	3/4	117,271	3/4	86,844	3/4	56,417	3/4	25,989	3/4
3	3	208,172	3	193,023	3	177,809	3	147,382	3	116,954	3	86,527	3	56,100	3	25,672	3
1/4	1/4	207,857	1/4	192,706	1/4	177,492	1/4	147,065	1/4	116,637	1/4	86,210	1/4	55,783	1/4	25,355	1/4
1/2	1/2	207,542	1/2	192,389	1/2	177,175	1/2	146,748	1/2	116,321	1/2	85,893	1/2	55,466	1/2	25,038	1/2
3/4	3/4	207,227	3/4	192,072	3/4	176,858	3/4	146,431	3/4	116,004	3/4	85,576	3/4	55,149	3/4	24,721	3/4
4	4	206,912	4	191,755	4	176,541	4	146,114	4	115,687	4	85,259	4	54,832	4	24,404	4
1/4	1/4	206,597	1/4	191,438	1/4	176,224	1/4	145,797	1/4	115,370	1/4	84,942	1/4	54,515	1/4	24,088	1/4
1/2	1/2	206,283	1/2	191,121	1/2	175,908	1/2	145,480	1/2	115,053	1/2	84,625	1/2	54,198	1/2	23,771	1/2
3/4	3/4	205,968	3/4	190,804	3/4	175,591	3/4	145,163	3/4	114,736	3/4	84,308	3/4	53,881	3/4	23,454	3/4
5	5	205,653	5	190,487	5	175,274	5	144,846	5	114,419	5	83,991	5	53,564	5	23,137	5
1/4	1/4	205,338	1/4	190,170	1/4	174,957	1/4	144,529	1/4	114,102	1/4	83,674	1/4	53,247	1/4	22,820	1/4
1/2	1/2	205,023	1/2	189,853	1/2	174,640	1/2	144,212	1/2	113,785	1/2	83,358	1/2	52,930	1/2	22,503	1/2
3/4	3/4	204,708	3/4	189,536	3/4	174,323	3/4	143,895	3/4	113,468	3/4	83,041	3/4	52,613	3/4	22,186	3/4
6	6	204,393	6	189,220	6	174,006	6	143,578	6	113,151	6	82,724	6	52,296	6	21,869	6
1/4	1/4	204,079	1/4	188,903	1/4	173,689	1/4	143,261	1/4	112,834	1/4	82,407	1/4	51,979	1/4	21,552	1/4
1/2	1/2	203,764	1/2	188,586	1/2	173,372	1/2	142,945	1/2	112,517	1/2	82,090	1/2	51,662	1/2	21,235	1/2
3/4	3/4	203,449	3/4	188,269	3/4	173,055	3/4	142,628	3/4	112,200	3/4	81,773	3/4	51,345	3/4	20,918	3/4
7	7	203,134	7	187,952	7	172,738	7	142,311	7	111,883	7	81,456	7	51,028	7	20,601	7
1/4	1/4	202,819	1/4	187,635	1/4	172,421	1/4	141,994	1/4	111,566	1/4	81,139	1/4	50,711	1/4	20,284	1/4
1/2	1/2	202,504	1/2	187,318	1/2	172,104	1/2	141,677	1/2	111,249	1/2	80,822	1/2	50,395	1/2	19,967	1/2
3/4	3/4	202,189	3/4	187,001	3/4	171,787	3/4	141,360	3/4	110,932	3/4	80,505	3/4	50,078	3/4	19,650	3/4
8	8	201,875	8	186,684	8	171,470	8	141,043	8	110,615	8	80,188	8	49,761	8	19,333	8
1/4	1/4	201,560	1/4	186,367	1/4	171,153	1/4	140,726	1/4	110,298	1/4	79,871	1/4	49,444	1/4	19,016	1/4
1/2	1/2	201,245	1/2	186,050	1/2	170,836	1/2	140,409	1/2	109,982	1/2	79,554	1/2	49,127	1/2	18,699	1/2
3/4	3/4	200,930	3/4	185,733	3/4	170,519	3/4	140,092	3/4	109,665	3/4	79,237	3/4	48,810	3/4	18,382	3/4
9	9	200,615	9	185,416	9	170,202	9	139,775	9	109,348	9	78,920	9	48,493	9	18,065	9
1/4	1/4	200,300	1/4	185,099	1/4	169,885	1/4	139,458	1/4	109,031	1/4	78,603	1/4	48,176	1/4	17,748	1/4
1/2	1/2	199,985	1/2	184,782	1/2	169,568	1/2	139,141	1/2	108,714	1/2	78,286	1/2	47,859	1/2	17,432	1/2
3/4	3/4	199,671	3/4	184,465	3/4	169,252	3/4	138,824	3/4	108,397	3/4	77,969	3/4	47,542	3/4	17,115	3/4
10	10	199,356	10	184,148	10	168,935	10	138,507	10	108,080	10	77,652	10	47,225	10	16,798	10
1/4	1/4	199,041	1/4	183,831	1/4	168,618	1/4	138,190	1/4	107,763	1/4	77,335	1/4	46,908	1/4	16,481	1/4
1/2	1/2	198,726	1/2	183,514	1/2	168,301	1/2	137,873	1/2	107,446	1/2	77,018	1/2	46,591	1/2	16,164	1/2
3/4	3/4	198,411	3/4	183,197	3/4	167,984	3/4	137,556	3/4	107,129	3/4	76,702	3/4	46,274	3/4	15,847	3/4
11	11	198,094	11	182,880	11	167,667	11	137,239	11	106,812	11	76,385	11	45,957	11	15,530	11
1/4	1/4	197,777	1/4	182,564	1/4	167,350	1/4	136,922	1/4	106,495	1/4	76,068	1/4	45,640	1/4	15,213	1/4
1/2	1/2	197,460	1/2	182,247	1/2	167,033	1/2	136,605	1/2	106,178	1/2	75,751	1/2	45,323	1/2	14,896	1/2
3/4	3/4	197,143	3/4	181,930	3/4	166,716	3/4	136,289	3/4	105,861	3/4	75,434	3/4	45,006	3/4	14,579	3/4
CAPACITIES GIVEN IN US GALLONS																	

STRAPPED: 31/601

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-11 1/4" (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



BARGE "CBC-301"
CANAL BARGE COMPANY

OUTAGE TABLE

TANK NO.
3 PORT

HULL NO. 4374

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.	15 FT.
0	0	0	204,456	0	180,380	0	155,871	0	140,257	0	108,923	0	93,257	0	30,651	0
1/4	1/4	1/4	192,167	1/4	180,129	1/4	155,567	1/4	139,930	1/4	108,597	1/4	92,930	1/4	30,326	1/4
1/2	1/2	1/2	191,917	1/2	179,878	1/2	155,248	1/2	139,604	1/2	108,274	1/2	92,604	1/2	30,001	1/2
3/4	3/4	3/4	191,666	3/4	179,627	3/4	154,929	3/4	139,277	3/4	107,944	3/4	92,277	3/4	29,676	3/4
1	1	1	203,453	1	179,377	1	154,610	1	138,951	1	107,618	1	91,951	1	29,351	1
1/4	1/4	1/4	203,202	1/4	179,126	1/4	154,291	1/4	138,625	1/4	107,291	1/4	91,625	1/4	29,026	1/4
1/2	1/2	1/2	202,952	1/2	178,878	1/2	153,965	1/2	138,298	1/2	106,965	1/2	91,298	1/2	28,701	1/2
3/4	3/4	3/4	202,701	3/4	178,624	3/4	153,639	3/4	137,972	3/4	106,639	3/4	90,972	3/4	28,375	3/4
2	2	2	202,450	2	178,373	2	153,312	2	137,645	2	106,312	2	90,645	2	28,049	2
1/4	1/4	1/4	202,199	1/4	178,123	1/4	152,986	1/4	137,319	1/4	105,986	1/4	90,319	1/4	27,723	1/4
1/2	1/2	1/2	201,948	1/2	177,872	1/2	152,659	1/2	136,993	1/2	105,659	1/2	89,993	1/2	27,397	1/2
3/4	3/4	3/4	201,698	3/4	177,621	3/4	152,333	3/4	136,666	3/4	105,333	3/4	89,666	3/4	27,070	3/4
3	3	3	201,447	3	177,370	3	152,007	3	136,340	3	105,007	3	89,340	3	26,744	3
1/4	1/4	1/4	201,196	1/4	177,119	1/4	151,680	1/4	136,014	1/4	104,680	1/4	89,014	1/4	26,418	1/4
1/2	1/2	1/2	200,945	1/2	176,869	1/2	151,354	1/2	135,687	1/2	104,354	1/2	88,687	1/2	26,092	1/2
3/4	3/4	3/4	200,694	3/4	176,618	3/4	151,027	3/4	135,361	3/4	104,027	3/4	88,361	3/4	25,766	3/4
4	4	4	200,444	4	176,367	4	150,701	4	135,034	4	103,701	4	88,034	4	25,439	4
1/4	1/4	1/4	200,193	1/4	176,116	1/4	150,375	1/4	134,708	1/4	103,375	1/4	87,708	1/4	25,113	1/4
1/2	1/2	1/2	199,942	1/2	175,865	1/2	150,048	1/2	134,382	1/2	103,048	1/2	87,382	1/2	24,787	1/2
3/4	3/4	3/4	199,691	3/4	175,615	3/4	149,722	3/4	134,055	3/4	102,722	3/4	87,055	3/4	24,461	3/4
5	5	5	199,440	5	175,364	5	149,395	5	133,729	5	102,395	5	86,729	5	24,135	5
1/4	1/4	1/4	199,190	1/4	175,113	1/4	149,069	1/4	133,402	1/4	102,069	1/4	86,402	1/4	23,808	1/4
1/2	1/2	1/2	198,939	1/2	174,862	1/2	148,743	1/2	133,076	1/2	101,743	1/2	86,076	1/2	23,482	1/2
3/4	3/4	3/4	198,688	3/4	174,611	3/4	148,416	3/4	132,750	3/4	101,416	3/4	85,750	3/4	23,156	3/4
6	6	6	198,437	6	174,361	6	148,090	6	132,423	6	101,090	6	85,423	6	22,830	6
1/4	1/4	1/4	198,186	1/4	174,110	1/4	147,764	1/4	132,097	1/4	100,764	1/4	85,097	1/4	22,504	1/4
1/2	1/2	1/2	197,936	1/2	173,859	1/2	147,437	1/2	131,770	1/2	100,437	1/2	84,770	1/2	22,177	1/2
3/4	3/4	3/4	197,685	3/4	173,608	3/4	147,111	3/4	131,444	3/4	100,111	3/4	84,444	3/4	21,851	3/4
7	7	7	197,434	7	173,357	7	146,784	7	131,118	7	99,784	7	84,118	7	21,525	7
1/4	1/4	1/4	197,183	1/4	173,107	1/4	146,458	1/4	130,791	1/4	99,458	1/4	83,791	1/4	21,199	1/4
1/2	1/2	1/2	196,932	1/2	172,856	1/2	146,132	1/2	130,465	1/2	99,132	1/2	83,465	1/2	20,873	1/2
3/4	3/4	3/4	196,682	3/4	172,605	3/4	145,805	3/4	130,139	3/4	98,805	3/4	83,139	3/4	20,546	3/4
8	8	8	196,431	8	172,354	8	145,479	8	129,812	8	98,479	8	82,812	8	20,220	8
1/4	1/4	1/4	196,180	1/4	172,103	1/4	145,152	1/4	129,486	1/4	98,152	1/4	82,486	1/4	19,894	1/4
1/2	1/2	1/2	195,929	1/2	171,853	1/2	144,826	1/2	129,159	1/2	97,826	1/2	82,159	1/2	19,568	1/2
3/4	3/4	3/4	195,678	3/4	171,602	3/4	144,500	3/4	128,833	3/4	97,500	3/4	81,833	3/4	19,242	3/4
9	9	9	195,428	9	171,351	9	144,173	9	128,507	9	97,173	9	81,507	9	18,915	9
1/4	1/4	1/4	195,177	1/4	171,100	1/4	143,847	1/4	128,180	1/4	96,847	1/4	81,180	1/4	18,589	1/4
1/2	1/2	1/2	194,926	1/2	170,849	1/2	143,520	1/2	127,854	1/2	96,520	1/2	80,854	1/2	18,263	1/2
3/4	3/4	3/4	194,675	3/4	170,599	3/4	143,194	3/4	127,527	3/4	96,194	3/4	80,527	3/4	17,937	3/4
10	10	10	194,424	10	170,348	10	142,868	10	127,201	10	95,868	10	80,201	10	17,611	10
1/4	1/4	1/4	194,174	1/4	170,097	1/4	142,541	1/4	126,875	1/4	95,541	1/4	79,875	1/4	17,284	1/4
1/2	1/2	1/2	193,923	1/2	169,846	1/2	142,215	1/2	126,548	1/2	95,215	1/2	79,548	1/2	16,958	1/2
3/4	3/4	3/4	193,672	3/4	169,595	3/4	141,889	3/4	126,222	3/4	94,889	3/4	79,222	3/4	16,632	3/4
11	11	11	193,421	11	169,345	11	141,562	11	125,895	11	94,562	11	78,895	11	16,306	11
1/4	1/4	1/4	193,170	1/4	169,094	1/4	141,236	1/4	125,643	1/4	94,236	1/4	78,569	1/4	15,980	1/4
1/2	1/2	1/2	192,920	1/2	168,843	1/2	140,909	1/2	125,243	1/2	93,909	1/2	78,243	1/2	15,653	1/2
3/4	3/4	3/4	192,669	3/4	168,592	3/4	140,583	3/4	124,916	3/4	93,583	3/4	77,916	3/4	15,327	3/4

STRAPPED: 3/16/01

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-11 1/4" (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



BARGE "CBC-301"
CANAL BARGE COMPANY

OUTAGE TABLE

TANK NO.
3 STAR

HULL NO. 4374

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.			15 FT.		
0	0	0	0	0	0	204,206	0	192,167	0	180,129	0	168,091	0	155,567	0	139,930	0	124,264	0	108,597	0	92,930	0	77,264	0	61,597	0	45,930	0	30,326	0	14,675																		
1/4	1/4	1/4	1/4	1/4	1/4	203,955	1/4	191,917	1/4	179,878	1/4	167,840	1/4	155,248	1/4	139,604	1/4	123,937	1/4	108,270	1/4	92,604	1/4	76,937	1/4	61,270	1/4	45,604	1/4	30,001	1/4	14,349																		
1/2	1/2	1/2	1/2	1/2	1/2	203,704	1/2	191,666	1/2	179,627	1/2	167,589	1/2	154,929	1/2	139,277	1/2	123,611	1/2	107,944	1/2	92,277	1/2	76,611	1/2	60,944	1/2	45,277	1/2	29,676	1/2	14,022																		
3/4	3/4	3/4	3/4	3/4	3/4	203,453	3/4	191,415	3/4	179,377	3/4	167,338	3/4	154,610	3/4	138,951	3/4	123,284	3/4	107,618	3/4	91,951	3/4	76,284	3/4	60,618	3/4	44,951	3/4	29,351	3/4	13,696																		
1	1	1	1	1	1	203,202	1	191,164	1	179,126	1	167,088	1	154,291	1	138,625	1	122,958	1	107,291	1	91,625	1	75,958	1	60,291	1	44,625	1	29,026	1	13,370																		
1/4	1/4	1/4	1/4	1/4	1/4	202,952	1/4	190,913	1/4	178,875	1/4	166,837	1/4	153,965	1/4	138,298	1/4	122,632	1/4	106,965	1/4	91,298	1/4	75,632	1/4	59,965	1/4	44,298	1/4	28,701	1/4	13,044																		
1/2	1/2	1/2	1/2	1/2	1/2	202,701	1/2	190,663	1/2	178,624	1/2	166,586	1/2	153,639	1/2	137,972	1/2	122,305	1/2	106,639	1/2	90,972	1/2	75,305	1/2	59,638	1/2	44,073	1/2	28,375	1/2	12,718																		
3/4	3/4	3/4	3/4	3/4	3/4	202,450	3/4	190,412	3/4	178,373	3/4	166,335	3/4	153,312	3/4	137,645	3/4	121,979	3/4	106,312	3/4	90,645	3/4	74,979	3/4	59,312	3/4	43,648	3/4	28,049	3/4	12,391																		
2	2	2	2	2	2	202,199	2	190,161	2	178,123	2	166,084	2	152,986	2	137,319	2	121,652	2	105,986	2	90,319	2	74,652	2	58,986	2	43,323	2	27,723	2	12,065																		
1/4	1/4	1/4	1/4	1/4	1/4	201,948	1/4	189,910	1/4	177,872	1/4	165,834	1/4	152,659	1/4	136,993	1/4	121,326	1/4	105,659	1/4	89,993	1/4	74,326	1/4	58,659	1/4	42,998	1/4	27,597	1/4	11,739																		
1/2	1/2	1/2	1/2	1/2	1/2	201,698	1/2	189,659	1/2	177,621	1/2	165,583	1/2	152,333	1/2	136,666	1/2	121,000	1/2	105,333	1/2	89,666	1/2	74,000	1/2	58,333	1/2	42,674	1/2	27,070	1/2	11,413																		
3/4	3/4	3/4	3/4	3/4	3/4	201,447	3/4	189,409	3/4	177,370	3/4	165,332	3/4	152,007	3/4	135,340	3/4	120,673	3/4	105,007	3/4	89,340	3/4	73,673	3/4	58,007	3/4	42,349	3/4	26,744	3/4	11,087																		
3	3	3	3	3	3	201,196	3	189,158	3	177,119	3	165,081	3	151,680	3	136,014	3	120,347	3	104,680	3	89,014	3	73,347	3	57,680	3	42,024	3	26,418	3	10,761																		
1/4	1/4	1/4	1/4	1/4	1/4	200,945	1/4	188,907	1/4	176,869	1/4	164,830	1/4	151,354	1/4	135,687	1/4	120,020	1/4	104,354	1/4	88,687	1/4	73,020	1/4	57,354	1/4	41,699	1/4	26,092	1/4	10,434																		
1/2	1/2	1/2	1/2	1/2	1/2	200,694	1/2	188,656	1/2	176,618	1/2	164,580	1/2	151,027	1/2	135,361	1/2	119,694	1/2	104,027	1/2	88,361	1/2	72,694	1/2	57,027	1/2	41,374	1/2	25,766	1/2	10,108																		
3/4	3/4	3/4	3/4	3/4	3/4	200,444	3/4	188,405	3/4	176,367	3/4	164,329	3/4	150,701	3/4	135,034	3/4	119,368	3/4	103,701	3/4	88,034	3/4	72,368	3/4	56,701	3/4	41,049	3/4	25,439	3/4	9,782																		
4	4	4	4	4	4	200,193	4	188,155	4	176,116	4	164,078	4	150,375	4	134,708	4	119,041	4	103,375	4	87,708	4	72,041	4	56,375	4	40,724	4	25,113	4	9,456																		
1/4	1/4	1/4	1/4	1/4	1/4	199,942	1/4	187,904	1/4	175,865	1/4	163,827	1/4	150,048	1/4	134,382	1/4	118,715	1/4	103,048	1/4	87,382	1/4	71,715	1/4	56,048	1/4	40,399	1/4	24,787	1/4	9,130																		
1/2	1/2	1/2	1/2	1/2	1/2	199,691	1/2	187,653	1/2	175,615	1/2	163,576	1/2	149,722	1/2	134,055	1/2	118,389	1/2	102,722	1/2	87,055	1/2	71,389	1/2	55,722	1/2	40,074	1/2	24,461	1/2	8,803																		
3/4	3/4	3/4	3/4	3/4	3/4	199,440	3/4	187,402	3/4	175,364	3/4	163,326	3/4	149,395	3/4	133,729	3/4	118,062	3/4	102,395	3/4	86,729	3/4	71,062	3/4	55,395	3/4	39,749	3/4	24,135	3/4	8,477																		
5	5	5	5	5	5	199,190	5	187,151	5	175,113	5	163,075	5	149,069	5	133,402	5	117,736	5	102,069	5	86,402	5	70,736	5	55,069	5	39,424	5	23,808	5	8,151																		
1/4	1/4	1/4	1/4	1/4	1/4	198,939	1/4	186,901	1/4	174,862	1/4	162,824	1/4	148,743	1/4	133,076	1/4	117,409	1/4	101,743	1/4	86,076	1/4	70,409	1/4	54,743	1/4	39,099	1/4	23,482	1/4	7,825																		
1/2	1/2	1/2	1/2	1/2	1/2	198,688	1/2	186,650	1/2	174,611	1/2	162,573	1/2	148,416	1/2	132,750	1/2	117,083	1/2	101,416	1/2	85,750	1/2	70,083	1/2	54,416	1/2	38,774	1/2	23,156	1/2	7,499																		
3/4	3/4	3/4	3/4	3/4	3/4	198,437	3/4	186,399	3/4	174,361	3/4	162,322	3/4	148,090	3/4	132,423	3/4	116,757	3/4	101,090	3/4	85,423	3/4	69,757	3/4	54,090	3/4	38,449	3/4	22,830	3/4	7,172																		
6	6	6	6	6	6	198,186	6	186,148	6	174,110	6	162,072	6	147,764	6	132,097	6	116,430	6	100,764	6	85,097	6	69,430	6	53,763	6	38,124	6	22,504	6	6,846																		
1/4	1/4	1/4	1/4	1/4	1/4	197,936	1/4	185,897	1/4	173,859	1/4	161,821	1/4	147,437	1/4	131,770	1/4	116,104	1/4	100,437	1/4	84,770	1/4	69,104	1/4	53,437	1/4	37,799	1/4	22,177	1/4	6,520																		
1/2	1/2	1/2	1/2	1/2	1/2	197,685	1/2	185,647	1/2	173,608	1/2	161,570	1/2	147,111	1/2	131,444	1/2	115,777	1/2	100,111	1/2	84,444	1/2	68,777	1/2	53,111	1/2	37,475	1/2	21,851	1/2	6,194																		
3/4	3/4	3/4	3/4	3/4	3/4	197,434	3/4	185,396	3/4	173,357	3/4	161,319	3/4	146,784	3/4	131,118	3/4	115,451	3/4	99,784	3/4	84,118	3/4	68,451	3/4	52,784	3/4	37,150	3/4	21,525	3/4	5,868																		
7	7	7	7	7	7	197,183	7	185,145	7	173,107	7	161,068	7	146,458	7	130,791	7	115,125	7	99,458	7	83,791	7	68,125	7	52,458	7	36,825	7	21,199	7	5,541																		
1/4	1/4	1/4	1/4	1/4	1/4	196,932	1/4	184,894	1/4	172,856	1/4	160,818	1/4	146,132	1/4	130,465	1/4	114,798	1/4	99,132	1/4	83,465	1/4	67,798	1/4	52,132	1/4	36,500	1/4	20,873	1/4	5,215																		
1/2	1/2	1/2	1/2	1/2	1/2	196,682	1/2	184,643	1/2	172,605	1/2	160,567	1/2	145,805	1/2	130,139	1/2	114,472	1/2	98,805	1/2	83,139	1/2	67,472	1/2	51,805	1/2	36,175	1/2	20,546	1/2	4,889																		
3/4	3/4	3/4	3/4	3/4	3/4	196,431	3/4	184,393	3/4	172,354	3/4	160,316	3/4	145,479	3/4	129,812	3/4	114,145	3/4	98,479	3/4	82,812	3/4	67,145	3/4	51,479	3/4	35,850	3/4	20,220	3/																			