



# BARGE "CBC-7035" CANAL BARGE COMPANY

## INNAGE TABLE

## 1 PORT OR STAR

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

HULL NO. 2180-3

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	* 681	0	15,716	0	31,409	0	47,119	0	62,894	0	78,669	0	94,444	0	110,219	0	125,994	0	141,768	0	157,543	0	173,318	0	188,616	0	188,616	0	0
1/4	880	1/4	16,045	1/4	31,737	1/4	47,448	1/4	63,223	1/4	78,998	1/4	94,773	1/4	110,547	1/4	126,322	1/4	142,097	1/4	157,872	1/4	173,647	1/4	188,853	1/4	188,853	1/4	1/4
1/2	1,079	1/2	16,373	1/2	32,066	1/2	47,777	1/2	63,552	1/2	79,326	1/2	95,101	1/2	110,876	1/2	126,651	1/2	142,426	1/2	158,200	1/2	173,975	1/2	189,090	1/2	189,090	1/2	1/2
3/4	1,278	3/4	16,702	3/4	32,394	3/4	48,105	3/4	63,880	3/4	79,655	3/4	95,430	3/4	111,205	3/4	126,979	3/4	142,754	3/4	158,529	3/4	174,304	3/4	189,291	3/4	189,291	3/4	3/4
1	1,478	1	17,030	1	32,723	1	48,434	1	64,209	1	79,984	1	95,758	1	111,533	1	127,308	1	143,083	1	158,858	1	174,633	1	189,492	1	189,492	1	1
1/4	1,759	1/4	17,359	1/4	33,050	1/4	48,763	1/4	64,537	1/4	80,312	1/4	96,087	1/4	111,862	1/4	127,637	1/4	143,412	1/4	159,186	1/4	174,961	1/4	189,692	1/4	189,692	1/4	1/4
1/2	2,040	1/2	17,687	1/2	33,377	1/2	49,091	1/2	64,866	1/2	80,641	1/2	96,416	1/2	112,191	1/2	127,965	1/2	143,740	1/2	159,515	1/2	175,290	1/2	189,893	1/2	189,893	1/2	1/2
3/4	2,322	3/4	18,015	3/4	33,704	3/4	49,420	3/4	65,195	3/4	80,970	3/4	96,744	3/4	112,519	3/4	128,294	3/4	144,069	3/4	159,844	3/4	175,618	3/4	190,057	3/4	190,057	3/4	3/4
2	2,603	2	18,344	2	34,031	2	49,749	2	65,523	2	81,298	2	97,073	2	112,848	2	128,623	2	144,397	2	160,172	2	175,947	2	190,221	2	190,221	2	2
1/4	2,925	1/4	18,666	1/4	34,358	1/4	50,077	1/4	65,852	1/4	81,627	1/4	97,402	1/4	113,176	1/4	128,951	1/4	144,726	1/4	160,501	1/4	176,276	1/4	190,386	1/4	190,386	1/4	1/4
1/2	3,248	1/2	18,989	1/2	34,685	1/2	50,406	1/2	66,181	1/2	81,955	1/2	97,730	1/2	113,505	1/2	129,280	1/2	145,055	1/2	160,830	1/2	176,604	1/2	190,550	1/2	190,550	1/2	1/2
3/4	3,570	3/4	19,311	3/4	35,012	3/4	50,734	3/4	66,509	3/4	82,284	3/4	98,059	3/4	113,834	3/4	129,609	3/4	145,383	3/4	161,158	3/4	176,933	3/4	190,678	3/4	190,678	3/4	3/4
3	3,893	3	19,633	3	35,339	3	51,063	3	66,838	3	82,613	3	98,388	3	114,162	3	129,937	3	145,712	3	161,487	3	177,262	3	190,805	3	190,805	3	3
1/4	4,221	1/4	19,956	1/4	35,666	1/4	51,392	1/4	67,167	1/4	82,941	1/4	98,716	1/4	114,491	1/4	130,266	1/4	146,041	1/4	161,815	1/4	177,590	1/4	190,933	1/4	190,933	1/4	1/4
1/2	4,549	1/2	20,278	1/2	35,993	1/2	51,720	1/2	67,495	1/2	83,270	1/2	99,045	1/2	114,820	1/2	130,595	1/2	146,369	1/2	162,144	1/2	177,919	1/2	191,061	1/2	191,061	1/2	1/2
3/4	4,878	3/4	20,601	3/4	36,320	3/4	52,049	3/4	67,824	3/4	83,599	3/4	99,374	3/4	115,148	3/4	130,923	3/4	146,698	3/4	162,473	3/4	178,248	3/4	191,152	3/4	191,152	3/4	3/4
4	5,206	4	20,923	4	36,647	4	52,378	4	68,153	4	83,927	4	99,702	4	115,477	4	131,252	4	147,027	4	162,801	4	178,576	4	191,243	4	191,243	4	4
1/4	5,535	1/4	21,245	1/4	36,974	1/4	52,706	1/4	68,481	1/4	84,256	1/4	100,031	1/4	115,806	1/4	131,580	1/4	147,355	1/4	163,130	1/4	178,905	1/4	191,334	1/4	191,334	1/4	1/4
1/2	5,863	1/2	21,568	1/2	37,301	1/2	53,035	1/2	68,810	1/2	84,585	1/2	100,359	1/2	116,134	1/2	131,909	1/2	147,684	1/2	163,459	1/2	179,234	1/2	191,425	1/2	191,425	1/2	1/2
3/4	6,192	3/4	21,890	3/4	37,629	3/4	53,364	3/4	69,138	3/4	84,913	3/4	100,688	3/4	116,463	3/4	132,238	3/4	148,013	3/4	163,787	3/4	179,562	3/4	191,480	3/4	191,480	3/4	3/4
5	6,520	5	22,213	5	37,956	5	53,692	5	69,467	5	85,242	5	101,017	5	116,792	5	132,566	5	148,341	5	164,116	5	179,891	5	191,535	5	191,535	5	5
1/4	6,849	1/4	22,541	1/4	38,283	1/4	54,021	1/4	69,796	1/4	85,571	1/4	101,345	1/4	117,120	1/4	132,895	1/4	148,670	1/4	164,445	1/4	180,219	1/4	191,589	1/4	191,589	1/4	1/4
1/2	7,177	1/2	22,870	1/2	38,610	1/2	54,350	1/2	70,124	1/2	85,899	1/2	101,674	1/2	117,449	1/2	133,224	1/2	148,998	1/2	164,773	1/2	180,548	1/2	191,644	1/2	191,644	1/2	1/2
3/4	7,505	3/4	23,198	3/4	38,937	3/4	54,678	3/4	70,453	3/4	86,228	3/4	102,003	3/4	117,777	3/4	133,552	3/4	149,327	3/4	165,102	3/4	180,877	3/4	191,662	3/4	191,662	3/4	3/4
6	7,834	6	23,526	6	39,264	6	55,007	6	70,782	6	86,556	6	102,331	6	118,106	6	133,881	6	149,656	6	165,431	6	181,205	6	191,680	6	191,680	6	6
1/4	8,162	1/4	23,855	1/4	39,591	1/4	55,335	1/4	71,110	1/4	86,885	1/4	102,660	1/4	118,435	1/4	134,210	1/4	149,984	1/4	165,759	1/4	181,534	1/4	191,699	1/4	191,699	1/4	1/4
1/2	8,491	1/2	24,183	1/2	39,918	1/2	55,664	1/2	71,439	1/2	87,214	1/2	102,989	1/2	118,763	1/2	134,538	1/2	150,313	1/2	166,088	1/2	181,863	1/2	191,717	1/2	191,717	1/2	1/2
3/4	8,819	3/4	24,512	3/4	40,245	3/4	55,993	3/4	71,768	3/4	87,542	3/4	103,317	3/4	119,092	3/4	134,867	3/4	150,642	3/4	166,416	3/4	182,191	3/4	191,717	3/4	191,717	3/4	3/4
7	9,148	7	24,840	7	40,572	7	56,321	7	72,096	7	87,871	7	103,646	7	119,421	7	135,195	7	150,970	7	166,745	7	182,520	7	182,520	7	7	7	7
1/4	9,476	1/4	25,169	1/4	40,899	1/4	56,650	1/4	72,425	1/4	88,200	1/4	103,974	1/4	119,749	1/4	135,524	1/4	151,299	1/4	167,074	1/4	182,849	1/4	182,849	1/4	182,849	1/4	1/4
1/2	9,804	1/2	25,497	1/2	41,226	1/2	56,979	1/2	72,754	1/2	88,528	1/2	104,303	1/2	120,078	1/2	135,853	1/2	151,628	1/2	167,402	1/2	183,177	1/2	183,177	1/2	183,177	1/2	1/2
3/4	10,133	3/4	25,825	3/4	41,553	3/4	57,307	3/4	73,082	3/4	88,857	3/4	104,632	3/4	120,407	3/4	136,181	3/4	151,956	3/4	167,731	3/4	183,506	3/4	183,506	3/4	183,506	3/4	3/4
8	10,461	8	26,154	8	41,880	8	57,636	8	73,411	8	89,186	8	104,960	8	120,735	8	136,510	8	152,285	8	168,060	8	183,835	8	183,835	8	8	8	8
1/4	10,790	1/4	26,482	1/4	42,207	1/4	57,965	1/4	73,739	1/4	89,514	1/4	105,289	1/4	121,064	1/4	136,839	1/4	152,614	1/4	168,388	1/4	184,163	1/4	184,163	1/4	184,163	1/4	1/4
1/2	11,118	1/2	26,811	1/2	42,534	1/2	58,293	1/2	74,068	1/2	89,843	1/2	105,618	1/2	121,393	1/2	137,167	1/2	152,942	1/2	168,717	1/2	184,492	1/2	184,492	1/2	184,492	1/2	1/2
3/4	11,447	3/4	27,139	3/4	42,861	3/4	58,622	3/4	74,397	3/4	90,172	3/4	105,946	3/4	121,721	3/4	137,496	3/4	153,271	3/4	169,046	3/4	184,820	3/4	184,820	3/4	184,820	3/4	3/4
9	11,775	9	27,468	9	43,188	9	58,951	9	74,725	9	90,500	9	106,275	9	122,050	9	137,825	9	153,599	9	169,374	9	185,149	9	185,149	9	9	9	9
1/4	12,104	1/4	27,796																										



# BARGE "CBC-7035" CANAL BARGE COMPANY

## INNAGE TABLE

## 2 PORT OR STAR

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

HULL NO. 2180-3

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	* 665	0	15,338	0	30,652	0	45,984	0	61,364	0	76,744	0	92,125	0	107,505	0	122,885	0	138,265	0	153,646	0	169,026	0	183,944	0		0	
1/4	859	1/4	15,658	1/4	30,972	1/4	46,304	1/4	61,684	1/4	77,065	1/4	92,445	1/4	107,825	1/4	123,206	1/4	138,586	1/4	153,966	1/4	169,346	1/4	184,176	1/4	1/4	1/4	1/4
1/2	1,054	1/2	15,979	1/2	31,293	1/2	46,625	1/2	62,005	1/2	77,385	1/2	92,765	1/2	108,146	1/2	123,526	1/2	138,906	1/2	154,286	1/2	169,667	1/2	184,407	1/2	1/2	1/2	1/2
3/4	1,248	3/4	16,300	3/4	31,614	3/4	46,945	3/4	62,325	3/4	77,706	3/4	93,086	3/4	108,466	3/4	123,846	3/4	139,227	3/4	154,607	3/4	169,987	3/4	184,603	3/4	3/4	3/4	3/4
1	1,442	1	16,620	1	31,934	1	47,265	1	62,646	1	78,026	1	93,406	1	108,787	1	124,167	1	139,547	1	154,927	1	170,308	1	184,799	1	1	1	1
1/4	1,717	1/4	16,941	1/4	32,253	1/4	47,586	1/4	62,966	1/4	78,346	1/4	93,727	1/4	109,107	1/4	124,487	1/4	139,867	1/4	155,248	1/4	170,628	1/4	184,995	1/4	1/4	1/4	1/4
1/2	1,991	1/2	17,261	1/2	32,573	1/2	47,906	1/2	63,287	1/2	78,667	1/2	94,047	1/2	109,427	1/2	124,808	1/2	140,188	1/2	155,568	1/2	170,948	1/2	185,191	1/2	1/2	1/2	1/2
3/4	2,266	3/4	17,582	3/4	32,892	3/4	48,227	3/4	63,607	3/4	78,987	3/4	94,368	3/4	109,748	3/4	125,128	3/4	140,508	3/4	155,889	3/4	171,269	3/4	185,351	3/4	3/4	3/4	3/4
2	2,540	2	17,902	2	33,211	2	48,547	2	63,927	2	79,308	2	94,688	2	110,068	2	125,448	2	140,829	2	156,209	2	171,589	2	185,511	2	2	2	2
1/4	2,855	1/4	18,217	1/4	33,530	1/4	48,868	1/4	64,248	1/4	79,628	1/4	95,008	1/4	110,389	1/4	125,769	1/4	141,149	1/4	156,529	1/4	171,910	1/4	185,672	1/4	1/4	1/4	1/4
1/2	3,169	1/2	18,531	1/2	33,849	1/2	49,188	1/2	64,568	1/2	79,949	1/2	95,329	1/2	110,709	1/2	126,089	1/2	141,470	1/2	156,850	1/2	172,230	1/2	185,832	1/2	1/2	1/2	1/2
3/4	3,484	3/4	18,846	3/4	34,169	3/4	49,508	3/4	64,889	3/4	80,269	3/4	95,649	3/4	111,029	3/4	126,410	3/4	141,790	3/4	157,170	3/4	172,550	3/4	185,956	3/4	3/4	3/4	3/4
3	3,798	3	19,160	3	34,488	3	49,829	3	65,209	3	80,589	3	95,970	3	111,350	3	126,730	3	142,110	3	157,491	3	172,871	3	186,081	3	3	3	3
1/4	4,119	1/4	19,475	1/4	34,807	1/4	50,149	1/4	65,530	1/4	80,910	1/4	96,290	1/4	111,670	1/4	127,051	1/4	142,431	1/4	157,811	1/4	173,191	1/4	186,206	1/4	1/4	1/4	1/4
1/2	4,439	1/2	19,789	1/2	35,126	1/2	50,470	1/2	65,850	1/2	81,230	1/2	96,610	1/2	111,991	1/2	127,371	1/2	142,751	1/2	158,132	1/2	173,512	1/2	186,330	1/2	1/2	1/2	1/2
3/4	4,760	3/4	20,104	3/4	35,445	3/4	50,790	3/4	66,170	3/4	81,551	3/4	96,931	3/4	112,311	3/4	127,691	3/4	143,072	3/4	158,452	3/4	173,832	3/4	186,419	3/4	3/4	3/4	3/4
4	5,080	4	20,419	4	35,765	4	51,111	4	66,491	4	81,871	4	97,251	4	112,632	4	128,012	4	143,392	4	158,772	4	174,153	4	186,508	4	4	4	4
1/4	5,401	1/4	20,733	1/4	36,084	1/4	51,431	1/4	66,811	1/4	82,191	1/4	97,572	1/4	112,952	1/4	128,332	1/4	143,713	1/4	159,093	1/4	174,473	1/4	186,597	1/4	1/4	1/4	1/4
1/2	5,722	1/2	21,048	1/2	36,403	1/2	51,751	1/2	67,132	1/2	82,512	1/2	97,892	1/2	113,272	1/2	128,653	1/2	144,033	1/2	159,413	1/2	174,793	1/2	186,686	1/2	1/2	1/2	1/2
3/4	6,042	3/4	21,362	3/4	36,722	3/4	52,072	3/4	67,452	3/4	82,832	3/4	98,213	3/4	113,593	3/4	128,973	3/4	144,353	3/4	159,734	3/4	175,114	3/4	186,740	3/4	3/4	3/4	3/4
5	6,363	5	21,677	5	37,041	5	52,392	5	67,772	5	83,153	5	98,533	5	113,913	5	129,294	5	144,674	5	160,054	5	175,434	5	186,793	5	5	5	5
1/4	6,683	1/4	21,997	1/4	37,361	1/4	52,713	1/4	68,093	1/4	83,473	1/4	98,853	1/4	114,234	1/4	129,614	1/4	144,994	1/4	160,374	1/4	175,755	1/4	186,846	1/4	1/4	1/4	1/4
1/2	7,004	1/2	22,318	1/2	37,680	1/2	53,033	1/2	68,413	1/2	83,794	1/2	99,174	1/2	114,554	1/2	129,934	1/2	145,315	1/2	160,695	1/2	176,075	1/2	186,900	1/2	1/2	1/2	1/2
3/4	7,324	3/4	22,638	3/4	37,999	3/4	53,354	3/4	68,734	3/4	84,114	3/4	99,494	3/4	114,875	3/4	130,255	3/4	145,635	3/4	161,015	3/4	176,396	3/4	186,917	3/4	3/4	3/4	3/4
6	7,645	6	22,959	6	38,318	6	53,674	6	69,054	6	84,434	6	99,815	6	115,195	6	130,575	6	145,955	6	161,336	6	176,716	6	186,935	6	6	6	6
1/4	7,965	1/4	23,279	1/4	38,637	1/4	53,994	1/4	69,375	1/4	84,755	1/4	100,135	1/4	115,515	1/4	130,896	1/4	146,276	1/4	161,656	1/4	177,036	1/4	186,953	1/4	1/4	1/4	1/4
1/2	8,286	1/2	23,600	1/2	38,957	1/2	54,315	1/2	69,695	1/2	85,075	1/2	100,456	1/2	115,836	1/2	131,216	1/2	146,596	1/2	161,977	1/2	177,357	1/2	186,971	1/2	1/2	1/2	1/2
3/4	8,606	3/4	23,921	3/4	39,276	3/4	54,635	3/4	70,015	3/4	85,396	3/4	100,776	3/4	116,156	3/4	131,536	3/4	146,917	3/4	162,297	3/4	177,677	3/4	186,917	3/4	3/4	3/4	3/4
7	8,927	7	24,241	7	39,595	7	54,956	7	70,336	7	85,716	7	101,096	7	116,477	7	131,857	7	147,237	7	162,617	7	177,998	7	186,917	7	7	7	7
1/4	9,248	1/4	24,562	1/4	39,914	1/4	55,276	1/4	70,656	1/4	86,037	1/4	101,417	1/4	116,797	1/4	132,177	1/4	147,558	1/4	162,938	1/4	178,318	1/4	186,917	1/4	1/4	1/4	1/4
1/2	9,568	1/2	24,882	1/2	40,233	1/2	55,596	1/2	70,977	1/2	86,357	1/2	101,737	1/2	117,117	1/2	132,498	1/2	147,878	1/2	163,258	1/2	178,639	1/2	186,917	1/2	1/2	1/2	1/2
3/4	9,889	3/4	25,203	3/4	40,553	3/4	55,917	3/4	71,297	3/4	86,677	3/4	102,058	3/4	117,438	3/4	132,818	3/4	148,198	3/4	163,579	3/4	178,959	3/4	186,917	3/4	3/4	3/4	3/4
8	10,209	8	25,523	8	40,872	8	56,237	8	71,618	8	86,998	8	102,378	8	117,758	8	133,139	8	148,519	8	163,899	8	179,279	8	186,917	8	8	8	8
1/4	10,530	1/4	25,844	1/4	41,191	1/4	56,558	1/4	71,938	1/4	87,318	1/4	102,698	1/4	118,079	1/4	133,459	1/4	148,839	1/4	164,220	1/4	179,600	1/4	186,917	1/4	1/4	1/4	1/4
1/2	10,850	1/2	26,164	1/2	41,510	1/2	56,878	1/2	72,258	1/2	87,639	1/2	103,019	1/2	118,399	1/2	133,779	1/2	149,160	1/2	164,540	1/2	179,920	1/2	186,917	1/2	1/2	1/2	1/2
3/4	11,171	3/4	26,485	3/4	41,829	3/4	57,199	3/4	72,579	3/4	87,959	3/4	103,339	3/4	118,720	3/4	134,100	3/4	149,480	3/4	164,860	3/4	180,241	3/4	186,917	3/4	3/4	3/4	3/4
9	11,491	9	26,805	9	42,149	9	57,519	9	72,899	9	88,280	9	103,660	9	119,040	9	134,420	9	149,801	9	165,181	9	180,561	9	186,917	9	9	9	9
1/4	11,812	1/4	27,126	1/4	42,468	1/4	57,839	1/4	73,220	1/4	88,600	1/4	103,980	1/4	119,360	1/4	134,741	1/4	150,121	1/4	165,501	1/4	180,881	1/4	186,917	1/4	1/4	1/4	1/4
1/2	12,132	1/2	27,446	1/2	42,787	1/2	58,160	1/2	73,540	1/2	88,920	1/2	104,301	1/2	119,681	1/2	135,061	1/2	150,441	1/2	165,822	1/2	181,202	1/2	186,917	1/2	1/2	1/2	1/2
3/4	12,453	3/4	27,767	3/4	43,106	3/4	58,480	3/4	73,861	3/4	89,241	3/4	104,621	3/4	120,001	3/4	135,382	3/4	150,762	3/4	166,142	3/4	181,505	3/4	186,917	3/4	3/4	3/4	3/4
10	12,774	10	28,088	10	43,425	10	58,801	10	74,181	10	89,561	10	104,941	10	120,322	10	135,702	10	151,082	10	166,462	10	181,807	10	186,917	10	10	10	10
1/4	13,094	1/4	28,408	1/4	43,745	1/4	59,121	1/4	74,501	1/4	89,882	1/4	105,262	1/4	120,642	1/4	136,022												



# BARGE "CBC-7035" CANAL BARGE COMPANY

## INNAGE TABLE

## 3 PORT OR STAR

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

HULL NO. 2180-3

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	* 675	0	15,611	0	31,201	0	46,804	0	62,421	0	78,038	0	93,654	0	109,271	0	124,888	0	140,505	0	156,122	0	171,739	0	187,356	0	202,973	0	218,590	0	234,207
1/4	873	1/4	15,938	1/4	31,527	1/4	47,130	1/4	62,746	1/4	78,363	1/4	93,980	1/4	109,597	1/4	125,213	1/4	140,830	1/4	156,447	1/4	172,064	1/4	187,681	1/4	203,298	1/4	218,915	1/4	234,532
1/2	1,070	1/2	16,264	1/2	31,854	1/2	47,455	1/2	63,072	1/2	78,688	1/2	94,305	1/2	109,922	1/2	125,539	1/2	141,155	1/2	156,772	1/2	172,389	1/2	188,006	1/2	203,623	1/2	219,240	1/2	234,857
3/4	1,268	3/4	16,590	3/4	32,180	3/4	47,780	3/4	63,397	3/4	79,014	3/4	94,630	3/4	110,247	3/4	125,864	3/4	141,481	3/4	157,098	3/4	172,715	3/4	188,332	3/4	203,949	3/4	219,566	3/4	235,183
1	1,466	1	16,917	1	32,506	1	48,106	1	63,722	1	79,339	1	94,956	1	110,573	1	126,189	1	141,806	1	157,423	1	173,040	1	188,657	1	204,274	1	219,891	1	235,508
1/4	1,745	1/4	17,243	1/4	32,831	1/4	48,431	1/4	64,048	1/4	79,664	1/4	95,281	1/4	110,898	1/4	126,515	1/4	142,131	1/4	157,748	1/4	173,365	1/4	188,982	1/4	204,599	1/4	220,216	1/4	235,833
1/2	2,025	1/2	17,569	1/2	33,156	1/2	48,756	1/2	64,373	1/2	79,990	1/2	95,607	1/2	111,223	1/2	126,840	1/2	142,457	1/2	158,074	1/2	173,691	1/2	189,308	1/2	204,925	1/2	220,542	1/2	236,159
3/4	2,304	3/4	17,895	3/4	33,481	3/4	49,082	3/4	64,698	3/4	80,315	3/4	95,932	3/4	111,549	3/4	127,165	3/4	142,782	3/4	158,399	3/4	174,016	3/4	189,633	3/4	205,250	3/4	220,867	3/4	236,484
2	2,584	2	18,222	2	33,806	2	49,407	2	65,024	2	80,640	2	96,257	2	111,874	2	127,491	2	143,108	2	158,725	2	174,342	2	189,959	2	205,576	2	221,193	2	236,810
1/4	2,904	1/4	18,542	1/4	34,131	1/4	49,732	1/4	65,349	1/4	80,966	1/4	96,583	1/4	112,200	1/4	127,817	1/4	143,434	1/4	159,051	1/4	174,668	1/4	190,285	1/4	205,902	1/4	221,519	1/4	237,136
1/2	3,224	1/2	18,862	1/2	34,456	1/2	50,058	1/2	65,674	1/2	81,291	1/2	96,908	1/2	112,525	1/2	128,141	1/2	143,758	1/2	159,375	1/2	175,000	1/2	190,625	1/2	206,250	1/2	221,875	1/2	237,500
3/4	3,544	3/4	19,183	3/4	34,781	3/4	50,383	3/4	66,000	3/4	81,617	3/4	97,233	3/4	112,850	3/4	128,467	3/4	144,084	3/4	159,701	3/4	175,318	3/4	190,935	3/4	206,552	3/4	222,169	3/4	237,786
3	3,865	3	19,503	3	35,106	3	50,708	3	66,325	3	81,942	3	97,559	3	113,175	3	128,792	3	144,409	3	160,026	3	175,643	3	191,260	3	206,877	3	222,494	3	238,111
1/4	4,191	1/4	19,823	1/4	35,431	1/4	51,034	1/4	66,650	1/4	82,267	1/4	97,884	1/4	113,501	1/4	129,117	1/4	144,734	1/4	160,351	1/4	175,968	1/4	191,585	1/4	207,202	1/4	222,819	1/4	238,436
1/2	4,517	1/2	20,143	1/2	35,755	1/2	51,359	1/2	66,976	1/2	82,593	1/2	98,209	1/2	113,826	1/2	129,443	1/2	145,060	1/2	160,677	1/2	176,294	1/2	191,911	1/2	207,528	1/2	223,145	1/2	238,762
3/4	4,844	3/4	20,464	3/4	36,080	3/4	51,684	3/4	67,301	3/4	82,918	3/4	98,535	3/4	114,151	3/4	129,768	3/4	145,385	3/4	160,992	3/4	176,609	3/4	192,226	3/4	207,843	3/4	223,460	3/4	239,077
4	5,170	4	20,784	4	36,405	4	52,010	4	67,627	4	83,243	4	98,860	4	114,477	4	130,094	4	145,710	4	161,327	4	176,944	4	192,561	4	208,178	4	223,795	4	239,412
1/4	5,496	1/4	21,104	1/4	36,730	1/4	52,335	1/4	67,952	1/4	83,569	1/4	99,185	1/4	114,802	1/4	130,419	1/4	146,036	1/4	161,653	1/4	177,270	1/4	192,887	1/4	208,504	1/4	224,121	1/4	239,738
1/2	5,822	1/2	21,424	1/2	37,055	1/2	52,660	1/2	68,277	1/2	83,894	1/2	99,511	1/2	115,127	1/2	130,744	1/2	146,361	1/2	161,978	1/2	177,595	1/2	193,212	1/2	208,829	1/2	224,446	1/2	240,063
3/4	6,149	3/4	21,745	3/4	37,380	3/4	52,986	3/4	68,603	3/4	84,219	3/4	99,836	3/4	115,453	3/4	131,070	3/4	146,686	3/4	162,303	3/4	177,920	3/4	193,537	3/4	209,154	3/4	224,781	3/4	240,300
5	6,475	5	22,065	5	37,705	5	53,311	5	68,928	5	84,545	5	100,161	5	115,778	5	131,395	5	147,012	5	162,629	5	178,246	5	193,863	5	209,480	5	225,097	5	240,714
1/4	6,801	1/4	22,391	1/4	38,030	1/4	53,637	1/4	69,253	1/4	84,870	1/4	100,487	1/4	116,104	1/4	131,720	1/4	147,337	1/4	162,954	1/4	178,571	1/4	194,188	1/4	209,805	1/4	225,421	1/4	241,038
1/2	7,128	1/2	22,717	1/2	38,355	1/2	53,962	1/2	69,579	1/2	85,195	1/2	100,812	1/2	116,429	1/2	132,046	1/2	147,662	1/2	163,275	1/2	178,894	1/2	194,511	1/2	210,128	1/2	225,745	1/2	241,362
3/4	7,454	3/4	23,044	3/4	38,680	3/4	54,287	3/4	69,904	3/4	85,521	3/4	101,137	3/4	116,754	3/4	132,371	3/4	147,988	3/4	163,501	3/4	179,120	3/4	194,737	3/4	210,354	3/4	225,969	3/4	241,593
6	7,780	6	23,370	6	39,005	6	54,613	6	70,229	6	85,846	6	101,463	6	117,080	6	132,696	6	148,313	6	163,930	6	179,547	6	195,164	6	210,781	6	226,398	6	242,015
1/4	8,107	1/4	23,696	1/4	39,329	1/4	54,938	1/4	70,555	1/4	86,171	1/4	101,788	1/4	117,405	1/4	133,022	1/4	148,638	1/4	164,265	1/4	180,000	1/4	195,735	1/4	211,000	1/4	226,735	1/4	242,470
1/2	8,433	1/2	24,023	1/2	39,654	1/2	55,263	1/2	70,880	1/2	86,497	1/2	102,114	1/2	117,730	1/2	133,347	1/2	148,964	1/2	164,581	1/2	180,398	1/2	196,215	1/2	211,830	1/2	227,447	1/2	242,987
3/4	8,759	3/4	24,349	3/4	39,979	3/4	55,589	3/4	71,205	3/4	86,822	3/4	102,439	3/4	118,056	3/4	133,672	3/4	149,289	3/4	164,906	3/4	180,723	3/4	196,540	3/4	212,170	3/4	227,807	3/4	243,214
7	9,085	7	24,675	7	40,304	7	55,914	7	71,531	7	87,147	7	102,764	7	118,381	7	133,998	7	149,614	7	165,231	7	180,848	7	196,465	7	212,082	7	227,699	7	243,316
1/4	9,412	1/4	25,001	1/4	40,629	1/4	56,239	1/4	71,856	1/4	87,473	1/4	103,090	1/4	118,706	1/4	134,323	1/4	149,940	1/4	165,557	1/4	181,174	1/4	196,791	1/4	212,408	1/4	228,025	1/4	243,642
1/2	9,738	1/2	25,328	1/2	40,954	1/2	56,565	1/2	72,181	1/2	87,798	1/2	103,415	1/2	119,032	1/2	134,648	1/2	150,265	1/2	165,492	1/2	181,389	1/2	197,006	1/2	212,623	1/2	228,240	1/2	243,859
3/4	10,064	3/4	25,654	3/4	41,279	3/4	56,890	3/4	72,507	3/4	88,124	3/4	103,740	3/4	119,357	3/4	134,974	3/4	150,591	3/4	165,815	3/4	181,642	3/4	197,259	3/4	212,876	3/4	228,493	3/4	244,110
8	10,391	8	25,980	8	41,604	8	57,215	8	72,832	8	88,449	8	104,066	8	119,682	8	135,299	8	150,916	8	166,533	8	182,150	8	197,767	8	213,384	8	229,001	8	244,618
1/4	10,717	1/4	26,307	1/4	41,929	1/4	57,541	1/4	73,157	1/4	88,774	1/4	104,391	1/4	120,008	1/4	135,624	1/4	151,241	1/4	166,858	1/4	182,482	1/4	198,115	1/4	213,748	1/4	229,381	1/4	244,914
1/2	11,043	1/2	26,633	1/2	42,254	1/2	57,866	1/2	73,483	1/2	89,100	1/2	104,716	1/2	120,333	1/2	135,950	1/2	151,567	1/2	167,180	1/2	182,813	1/2	198,446	1/2	214,079	1/2	229,702	1/2	245,140
3/4	11,370	3/4	26,959	3/4	42,579	3/4	58,191	3/4	73,808	3/4	89,425	3/4	105,042	3/4	120,658	3/4	136,275	3/4	151,892	3/4	167,509	3/4	183,142	3/4	198,785	3/4	214,315	3/4	230,00		



# BARGE "CBC-7035" CANAL BARGE COMPANY

## OUTAGE TABLE

# 1 PORT OR STAR

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

HULL NO. 2180-3

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	0	0	189,692	0	174,961	0	159,186	0	143,412	0	127,637	0	111,862	0	96,087	0	80,312	0	64,537	0	48,763	0	33,050	0	17,359	0	1,759				
1/4	1/4	1/4	189,492	1/4	174,633	1/4	158,858	1/4	143,083	1/4	127,308	1/4	111,533	1/4	95,758	1/4	79,984	1/4	64,209	1/4	48,434	1/4	32,723	1/4	17,030	1/4	1,478				
1/2	1/2	1/2	189,291	1/2	174,304	1/2	158,529	1/2	142,754	1/2	126,979	1/2	111,205	1/2	95,430	1/2	79,655	1/2	63,880	1/2	48,105	1/2	32,394	1/2	16,702	1/2	1,278				
3/4	3/4	3/4	189,090	3/4	173,975	3/4	158,200	3/4	142,426	3/4	126,651	3/4	110,876	3/4	95,101	3/4	79,326	3/4	63,552	3/4	47,777	3/4	32,066	3/4	16,373	3/4	1,079				
1	1	1	188,853	1	173,647	1	157,872	1	142,097	1	126,322	1	110,547	1	94,773	1	78,998	1	63,223	1	47,448	1	31,737	1	16,045	1	880				
1/4	1/4	1/4	188,616	1/4	173,318	1/4	157,543	1/4	141,768	1/4	125,994	1/4	110,219	1/4	94,444	1/4	78,669	1/4	62,894	1/4	47,119	1/4	31,409	1/4	15,716	1/4	681	*			
1/2	1/2	1/2	188,379	1/2	172,989	1/2	157,215	1/2	141,440	1/2	125,665	1/2	109,890	1/2	94,115	1/2	78,340	1/2	62,566	1/2	46,791	1/2	31,081	1/2	15,388	1/2					
3/4	3/4	3/4	188,142	3/4	172,661	3/4	156,886	3/4	141,111	3/4	125,336	3/4	109,561	3/4	93,787	3/4	78,012	3/4	62,237	3/4	46,462	3/4	30,752	3/4	15,060	3/4					
2	2	2	187,868	2	172,332	2	156,557	2	140,782	2	125,008	2	109,233	2	93,458	2	77,683	2	61,908	2	46,134	2	30,424	2	14,731	2					
1/4	1/4	1/4	187,594	1/4	172,003	1/4	156,229	1/4	140,454	1/4	124,679	1/4	108,904	1/4	93,129	1/4	77,354	1/4	61,580	1/4	45,805	1/4	30,095	1/4	14,403	1/4					
1/2	1/2	1/2	187,321	1/2	171,675	1/2	155,900	1/2	140,125	1/2	124,350	1/2	108,575	1/2	92,801	1/2	77,026	1/2	61,251	1/2	45,478	1/2	29,767	1/2	14,074	1/2					
3/4	3/4	3/4	187,047	3/4	171,346	3/4	155,571	3/4	139,796	3/4	124,022	3/4	108,247	3/4	92,472	3/4	76,697	3/4	60,922	3/4	45,151	3/4	29,438	3/4	13,746	3/4					
3	3	3	186,737	3	171,017	3	155,243	3	139,468	3	123,693	3	107,918	3	92,143	3	76,369	3	60,594	3	44,824	3	29,110	3	13,417	3					
1/4	1/4	1/4	186,427	1/4	170,689	1/4	154,914	1/4	139,139	1/4	123,364	1/4	107,590	1/4	91,815	1/4	76,040	1/4	60,265	1/4	44,497	1/4	28,781	1/4	13,089	1/4					
1/2	1/2	1/2	186,117	1/2	170,360	1/2	154,585	1/2	138,811	1/2	123,036	1/2	107,261	1/2	91,486	1/2	75,711	1/2	59,936	1/2	44,170	1/2	28,453	1/2	12,760	1/2					
3/4	3/4	3/4	185,806	3/4	170,032	3/4	154,257	3/4	138,482	3/4	122,707	3/4	106,932	3/4	91,157	3/4	75,383	3/4	59,608	3/4	43,843	3/4	28,125	3/4	12,432	3/4					
4	4	4	185,478	4	169,703	4	153,928	4	138,153	4	122,378	4	106,604	4	90,829	4	75,054	4	59,279	4	43,515	4	27,796	4	12,104	4					
1/4	1/4	1/4	185,149	1/4	169,374	1/4	153,599	1/4	137,825	1/4	122,050	1/4	106,275	1/4	90,500	1/4	74,725	1/4	58,951	1/4	43,188	1/4	27,468	1/4	11,775	1/4					
1/2	1/2	1/2	184,820	1/2	169,046	1/2	153,271	1/2	137,496	1/2	121,721	1/2	105,946	1/2	90,172	1/2	74,397	1/2	58,622	1/2	42,861	1/2	27,139	1/2	11,447	1/2					
3/4	3/4	3/4	184,492	3/4	168,717	3/4	152,942	3/4	137,167	3/4	121,393	3/4	105,618	3/4	89,843	3/4	74,068	3/4	58,293	3/4	42,534	3/4	26,811	3/4	11,118	3/4					
5	5	5	184,163	5	168,388	5	152,614	5	136,839	5	121,064	5	105,289	5	89,514	5	73,739	5	57,965	5	42,207	5	26,482	5	10,790	5					
1/4	1/4	1/4	183,835	1/4	168,060	1/4	152,285	1/4	136,510	1/4	120,735	1/4	104,960	1/4	89,186	1/4	73,411	1/4	57,636	1/4	41,880	1/4	26,154	1/4	10,461	1/4					
1/2	1/2	1/2	183,506	1/2	167,731	1/2	151,956	1/2	136,181	1/2	120,407	1/2	104,632	1/2	88,857	1/2	73,082	1/2	57,307	1/2	41,553	1/2	25,825	1/2	10,133	1/2					
3/4	3/4	3/4	183,177	3/4	167,402	3/4	151,628	3/4	135,853	3/4	120,078	3/4	104,303	3/4	88,528	3/4	72,754	3/4	56,979	3/4	41,226	3/4	25,497	3/4	9,804	3/4					
6	6	6	182,849	6	167,074	6	151,299	6	135,524	6	119,749	6	103,974	6	88,200	6	72,425	6	56,650	6	40,899	6	25,169	6	9,476	6					
1/4	1/4	1/4	182,520	1/4	166,745	1/4	150,970	1/4	135,195	1/4	119,421	1/4	103,646	1/4	87,871	1/4	72,096	1/4	56,321	1/4	40,572	1/4	24,840	1/4	9,148	1/4					
1/2	1/2	1/2	182,191	1/2	166,416	1/2	150,642	1/2	134,867	1/2	119,092	1/2	103,317	1/2	87,542	1/2	71,768	1/2	55,993	1/2	40,245	1/2	24,512	1/2	8,819	1/2					
3/4	3/4	3/4	181,863	3/4	166,088	3/4	150,313	3/4	134,538	3/4	118,763	3/4	102,989	3/4	87,214	3/4	71,439	3/4	55,664	3/4	39,918	3/4	24,183	3/4	8,491	3/4					
7	7	7	191,699	7	181,534	7	165,759	7	149,984	7	134,210	7	118,435	7	102,660	7	86,885	7	71,110	7	55,335	7	39,591	7	23,855	7	8,162	7			
1/4	1/4	1/4	191,680	1/4	181,205	1/4	165,431	1/4	149,656	1/4	133,881	1/4	118,106	1/4	102,331	1/4	86,556	1/4	70,782	1/4	55,007	1/4	39,264	1/4	23,526	1/4	7,834	1/4			
1/2	1/2	1/2	191,662	1/2	180,877	1/2	165,102	1/2	149,327	1/2	133,552	1/2	117,777	1/2	102,003	1/2	86,228	1/2	70,453	1/2	54,678	1/2	38,937	1/2	23,198	1/2	7,505	1/2			
3/4	3/4	3/4	191,644	3/4	180,548	3/4	164,773	3/4	148,998	3/4	133,224	3/4	117,449	3/4	101,674	3/4	85,899	3/4	70,124	3/4	54,350	3/4	38,610	3/4	22,870	3/4	7,177	3/4			
8	8	8	191,589	8	180,219	8	164,445	8	148,670	8	132,895	8	117,120	8	101,345	8	85,571	8	69,796	8	54,021	8	38,283	8	22,541	8	6,849	8			
1/4	1/4	1/4	191,535	1/4	179,891	1/4	164,116	1/4	148,341	1/4	132,566	1/4	116,792	1/4	101,017	1/4	85,242	1/4	69,467	1/4	53,692	1/4	37,956	1/4	22,213	1/4	6,520	1/4			
1/2	1/2	1/2	191,480	1/2	179,562	1/2	163,787	1/2	148,013	1/2	132,238	1/2	116,463	1/2	100,688	1/2	84,913	1/2	69,138	1/2	53,364	1/2	37,629	1/2	21,890	1/2	6,192	1/2			
3/4	3/4	3/4	191,425	3/4	179,234	3/4	163,459	3/4	147,684	3/4	131,909	3/4	116,134	3/4	100,359	3/4	84,585	3/4	68,810	3/4	53,035	3/4	37,301	3/4	21,568	3/4	5,863	3/4			
9	9	9	191,334	9	178,905	9	163,130	9	147,355	9	131,580	9	115,806	9	100,031	9	84,256	9	68,481	9	52,706	9	36,974	9	21,245	9	5,535	9			
1/4	1/4	1/4	191,243	1/4	178,576	1/4	162,801	1/4	147,027	1/4	131,252	1/4	115,477	1/4	99,702	1/4	83,927	1/4	68,153	1/4	52,378	1/4	36,647	1/4	20,923	1/4	5,206	1/4			
1/2	1/2	1/2	191,152	1/2	178,248	1/2	162,473	1/2	146,698	1/2	130,923	1/2	115,148	1/2	99,374	1/2	83,599	1/2	67,824	1/2	52,049	1/2	36,320	1/2	20,601	1/2	4,878	1/2			
3/4	3/4	3/4	191,061	3/4	177,919	3/4	162,144	3/4	146,369	3/4	130,595	3/4	114,820	3/4	99,045	3/4	83,270	3/4	67,495	3/4	51,720	3/4	35,993	3/4	20,278	3/4	4,549	3/4			
10	10	10	190,933	10	177,590	10	161,815	10	146,041	10	130,266	10	114,491	10	98,716	10	82,941	10	67,167	10	51,392	10	35,666	10	19,956	10	4,221	10			
1/4	1/4	1/4	190,805	1/4	177,262	1/4	161,487	1/4	145,712	1/4	129,937	1/4	114,162	1/4	98,388	1/4	82,613	1/4	66,838	1/4	51,063	1/4	35,339	1/4	19,633	1/4	3,893	1/4			
1/2	1/2	1/2	190,678	1/2	176,933	1/2	161,158	1/2	145,383	1/2	129,609	1/2	113,834	1/2	98,059	1/2	82														



# BARGE "CBC-7035" CANAL BARGE COMPANY

## OUTAGE TABLE

# 2 PORT

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

HULL NO. 2180-3

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	0	0	184,603	0	169,987	0	154,607	0	139,227	0	123,846	0	108,466	0	93,086	0	77,706	0	62,325	0	46,945	0	31,614	0	16,300	0	1,248		
1/4	1/4	1/4	184,407	1/4	169,667	1/4	154,286	1/4	138,906	1/4	123,526	1/4	108,146	1/4	92,765	1/4	77,385	1/4	62,005	1/4	46,625	1/4	31,293	1/4	15,979	1/4	1,054		
1/2	1/2	1/2	184,176	1/2	169,346	1/2	153,966	1/2	138,586	1/2	123,206	1/2	107,825	1/2	92,445	1/2	77,065	1/2	61,684	1/2	46,304	1/2	30,972	1/2	15,658	1/2	859		
3/4	3/4	3/4	183,944	3/4	169,026	3/4	153,646	3/4	138,265	3/4	122,885	3/4	107,505	3/4	92,125	3/4	76,744	3/4	61,364	3/4	45,984	3/4	30,652	3/4	15,338	3/4	* 665		
1	1	1	183,713	1	168,705	1	153,325	1	137,945	1	122,565	1	107,184	1	91,804	1	76,424	1	61,044	1	45,663	1	30,331	1	15,017	1			
1/4	1/4	1/4	183,481	1/4	168,385	1/4	153,005	1/4	137,624	1/4	122,244	1/4	106,864	1/4	91,484	1/4	76,103	1/4	60,723	1/4	45,343	1/4	30,011	1/4	14,697	1/4			
1/2	1/2	1/2	183,214	1/2	168,065	1/2	152,684	1/2	137,304	1/2	121,924	1/2	106,544	1/2	91,163	1/2	75,783	1/2	60,403	1/2	45,023	1/2	29,690	1/2	14,376	1/2			
3/4	3/4	3/4	182,947	3/4	167,744	3/4	152,364	3/4	136,984	3/4	121,603	3/4	106,223	3/4	90,843	3/4	75,463	3/4	60,082	3/4	44,702	3/4	29,370	3/4	14,056	3/4			
2	2	2	182,680	2	167,424	2	152,043	2	136,663	2	121,283	2	105,903	2	90,522	2	75,142	2	59,762	2	44,383	2	29,049	2	13,735	2			
1/4	1/4	1/4	182,413	1/4	167,103	1/4	151,723	1/4	136,343	1/4	120,963	1/4	105,582	1/4	90,202	1/4	74,822	1/4	59,442	1/4	44,064	1/4	28,729	1/4	13,415	1/4			
1/2	1/2	1/2	182,110	1/2	166,783	1/2	151,403	1/2	136,022	1/2	120,642	1/2	105,262	1/2	89,882	1/2	74,501	1/2	59,121	1/2	43,745	1/2	28,408	1/2	13,094	1/2			
3/4	3/4	3/4	181,807	3/4	166,462	3/4	151,082	3/4	135,702	3/4	120,322	3/4	104,941	3/4	89,561	3/4	74,181	3/4	58,801	3/4	43,425	3/4	28,088	3/4	12,774	3/4			
3	3	3	181,505	3	166,142	3	150,762	3	135,382	3	120,001	3	104,621	3	89,241	3	73,861	3	58,480	3	43,106	3	27,767	3	12,453	3			
1/4	1/4	1/4	181,202	1/4	165,822	1/4	150,441	1/4	135,061	1/4	119,681	1/4	104,301	1/4	88,920	1/4	73,540	1/4	58,160	1/4	42,787	1/4	27,446	1/4	12,132	1/4			
1/2	1/2	1/2	180,881	1/2	165,501	1/2	150,121	1/2	134,741	1/2	119,360	1/2	103,980	1/2	88,600	1/2	73,220	1/2	57,839	1/2	42,468	1/2	27,126	1/2	11,812	1/2			
3/4	3/4	3/4	180,561	3/4	165,181	3/4	149,801	3/4	134,420	3/4	119,040	3/4	103,660	3/4	88,280	3/4	72,899	3/4	57,519	3/4	42,149	3/4	26,805	3/4	11,491	3/4			
4	4	4	180,241	4	164,860	4	149,480	4	134,100	4	118,720	4	103,339	4	87,959	4	72,579	4	57,199	4	41,829	4	26,485	4	11,171	4			
1/4	1/4	1/4	179,920	1/4	164,540	1/4	149,160	1/4	133,779	1/4	118,399	1/4	103,019	1/4	87,639	1/4	72,258	1/4	56,878	1/4	41,510	1/4	26,164	1/4	10,850	1/4			
1/2	1/2	1/2	179,600	1/2	164,220	1/2	148,839	1/2	133,459	1/2	118,079	1/2	102,698	1/2	87,318	1/2	71,938	1/2	56,558	1/2	41,191	1/2	25,844	1/2	10,530	1/2			
3/4	3/4	3/4	179,279	3/4	163,899	3/4	148,519	3/4	133,139	3/4	117,758	3/4	102,378	3/4	86,998	3/4	71,618	3/4	56,237	3/4	40,872	3/4	25,523	3/4	10,209	3/4			
5	5	5	178,959	5	163,579	5	148,198	5	132,818	5	117,438	5	102,058	5	86,677	5	71,297	5	55,917	5	40,553	5	25,203	5	9,889	5			
1/4	1/4	1/4	178,639	1/4	163,258	1/4	147,878	1/4	132,498	1/4	117,117	1/4	101,737	1/4	86,357	1/4	70,977	1/4	55,596	1/4	40,233	1/4	24,882	1/4	9,568	1/4			
1/2	1/2	1/2	178,318	1/2	162,938	1/2	147,558	1/2	132,177	1/2	116,797	1/2	101,417	1/2	86,037	1/2	70,656	1/2	55,276	1/2	39,914	1/2	24,562	1/2	9,248	1/2			
3/4	3/4	3/4	177,998	3/4	162,617	3/4	147,237	3/4	131,857	3/4	116,477	3/4	101,096	3/4	85,716	3/4	70,336	3/4	54,956	3/4	39,595	3/4	24,241	3/4	8,927	3/4			
6	6	6	177,677	6	162,297	6	146,917	6	131,536	6	116,156	6	100,776	6	85,396	6	70,015	6	54,635	6	39,276	6	23,921	6	8,606	6			
1/4	1/4	1/4	186,971	1/4	177,357	1/4	161,977	1/4	146,596	1/4	131,216	1/4	116,836	1/4	100,456	1/4	85,075	1/4	54,315	1/4	38,957	1/4	23,600	1/4	8,286	1/4			
1/2	1/2	1/2	186,953	1/2	177,036	1/2	161,656	1/2	146,276	1/2	130,896	1/2	115,515	1/2	100,135	1/2	84,755	1/2	53,994	1/2	38,637	1/2	23,279	1/2	7,965	1/2			
3/4	3/4	3/4	186,935	3/4	176,716	3/4	161,336	3/4	145,955	3/4	130,575	3/4	115,195	3/4	99,815	3/4	84,434	3/4	53,674	3/4	38,318	3/4	22,959	3/4	7,645	3/4			
7	7	7	186,917	7	176,396	7	161,015	7	145,635	7	130,255	7	114,875	7	99,494	7	84,114	7	68,734	7	53,354	7	37,999	7	22,638	7	7,324	7	
1/4	1/4	1/4	186,900	1/4	176,075	1/4	160,695	1/4	145,315	1/4	129,934	1/4	114,554	1/4	99,174	1/4	83,794	1/4	68,413	1/4	53,033	1/4	37,680	1/4	22,318	1/4	7,004	1/4	
1/2	1/2	1/2	186,846	1/2	175,755	1/2	160,374	1/2	144,994	1/2	129,614	1/2	114,234	1/2	98,853	1/2	83,473	1/2	68,093	1/2	52,713	1/2	37,361	1/2	21,997	1/2	6,683	1/2	
3/4	3/4	3/4	186,793	3/4	175,434	3/4	160,054	3/4	144,674	3/4	129,294	3/4	113,913	3/4	98,533	3/4	83,153	3/4	67,772	3/4	52,392	3/4	37,041	3/4	21,677	3/4	6,363	3/4	
8	8	8	186,740	8	175,114	8	159,734	8	144,353	8	128,973	8	113,593	8	98,213	8	82,832	8	67,452	8	52,072	8	36,722	8	21,362	8	6,042	8	
1/4	1/4	1/4	186,686	1/4	174,793	1/4	159,413	1/4	144,033	1/4	128,653	1/4	113,272	1/4	97,892	1/4	82,512	1/4	67,132	1/4	51,751	1/4	36,403	1/4	21,048	1/4	5,722	1/4	
1/2	1/2	1/2	186,597	1/2	174,473	1/2	159,093	1/2	143,713	1/2	128,332	1/2	112,952	1/2	97,572	1/2	82,191	1/2	66,811	1/2	51,431	1/2	36,084	1/2	20,733	1/2	5,401	1/2	
3/4	3/4	3/4	186,508	3/4	174,153	3/4	158,772	3/4	143,392	3/4	128,012	3/4	112,632	3/4	97,251	3/4	81,871	3/4	66,491	3/4	51,111	3/4	35,765	3/4	20,419	3/4	5,080	3/4	
9	9	9	186,419	9	173,832	9	158,452	9	143,072	9	127,691	9	112,311	9	96,931	9	81,551	9	66,170	9	50,790	9	35,445	9	20,104	9	4,760	9	
1/4	1/4	1/4	186,330	1/4	173,512	1/4	158,132	1/4	142,751	1/4	127,371	1/4	111,991	1/4	96,610	1/4	81,230	1/4	65,850	1/4	50,470	1/4	35,126	1/4	19,789	1/4	4,439	1/4	
1/2	1/2	1/2	186,206	1/2	173,191	1/2	157,811	1/2	142,431	1/2	127,051	1/2	111,670	1/2	96,290	1/2	80,910	1/2	65,530	1/2	50,149	1/2	34,807	1/2	19,475	1/2	4,119	1/2	
3/4	3/4	3/4	186,081	3/4	172,871	3/4	157,491	3/4	142,110	3/4	126,730	3/4	111,350	3/4	95,970	3/4	80,589	3/4	65,209	3/4	49,829	3/4	34,488	3/4	19,160	3/4	3,798	3/4	
10	10	10	185,956	10	172,550	10	157,170	10	141,790	10	126,410	10	111,029	10	95,649	10	80,269	10	64,889	10	49,508	10	34,169	10	18,846	10	3,484	10	
1/4	1/4	1/4	185,832	1/4	172,230	1/4	156,850	1/4	141,470	1/4	126,089	1/4	110,709	1/4	95,329	1/4	79,949	1/4	64,568	1/4	49,188	1/4	33,849	1/4	18,531	1/4	3,169	1/4	
1/2	1/2	1/2	185,672	1/2	171,910	1/2	156,529	1/2	141,149	1/2	125,769	1/2	110,389	1/2	95,008	1/2	79,628	1/2	64,248	1/2	48,868	1/2	33,530	1/2	18,217	1/2	2,855	1/2	
3/4	3/4	3/4	185,511	3/4	171,589	3/4	156,209	3/4	140,829	3/4	125,448	3/4	110,068	3/4	94,688	3/4	79,308	3/4											



# BARGE "CBC-7035" CANAL BARGE COMPANY

## OUTAGE TABLE

# 2 STAR

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

HULL NO. 2180-3

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	0	0	184,995	0	170,628	0	155,248	0	139,867	0	124,487	0	109,107	0	93,727	0	78,346	0	62,966	0	47,586	0	32,253	0	16,941	0	1,717		
1/4	1/4	1/4	184,799	1/4	170,308	1/4	154,927	1/4	139,547	1/4	124,167	1/4	108,787	1/4	93,406	1/4	78,026	1/4	62,646	1/4	47,265	1/4	31,934	1/4	16,620	1/4	1,442		
1/2	1/2	1/2	184,603	1/2	169,987	1/2	154,607	1/2	139,227	1/2	123,846	1/2	108,466	1/2	93,086	1/2	77,706	1/2	62,326	1/2	46,945	1/2	31,614	1/2	16,300	1/2	1,248		
3/4	3/4	3/4	184,407	3/4	169,667	3/4	154,286	3/4	138,906	3/4	123,526	3/4	108,146	3/4	92,765	3/4	77,385	3/4	62,005	3/4	46,625	3/4	31,293	3/4	15,979	3/4	1,054		
1	1	1	184,176	1	169,346	1	153,966	1	138,586	1	123,206	1	107,825	1	92,445	1	77,065	1	61,684	1	46,304	1	30,972	1	15,658	1	859		
1/4	1/4	1/4	183,944	1/4	169,026	1/4	153,646	1/4	138,266	1/4	122,886	1/4	107,505	1/4	92,125	1/4	76,744	1/4	61,364	1/4	45,984	1/4	30,652	1/4	15,338	1/4	665		
1/2	1/2	1/2	183,713	1/2	168,705	1/2	153,325	1/2	137,945	1/2	122,565	1/2	107,184	1/2	91,804	1/2	76,424	1/2	61,044	1/2	45,663	1/2	30,331	1/2	15,017	1/2			
3/4	3/4	3/4	183,481	3/4	168,385	3/4	153,005	3/4	137,624	3/4	122,244	3/4	106,864	3/4	91,484	3/4	76,103	3/4	60,723	3/4	45,343	3/4	30,011	3/4	14,697	3/4			
2	2	2	183,214	2	168,065	2	152,684	2	137,304	2	121,924	2	106,544	2	91,163	2	75,783	2	60,403	2	45,023	2	29,690	2	14,376	2			
1/4	1/4	1/4	182,947	1/4	167,744	1/4	152,364	1/4	136,984	1/4	121,603	1/4	106,223	1/4	90,843	1/4	75,463	1/4	60,082	1/4	44,702	1/4	29,370	1/4	14,056	1/4			
1/2	1/2	1/2	182,680	1/2	167,424	1/2	152,043	1/2	136,663	1/2	121,283	1/2	105,903	1/2	90,522	1/2	75,142	1/2	59,762	1/2	44,383	1/2	29,049	1/2	13,735	1/2			
3/4	3/4	3/4	182,413	3/4	167,103	3/4	151,723	3/4	136,343	3/4	122,244	3/4	105,582	3/4	90,202	3/4	74,822	3/4	59,442	3/4	44,064	3/4	28,729	3/4	13,415	3/4			
3	3	3	182,110	3	166,783	3	151,403	3	136,022	3	120,642	3	105,262	3	89,882	3	74,501	3	59,121	3	43,745	3	28,408	3	13,094	3			
1/4	1/4	1/4	181,807	1/4	166,462	1/4	151,082	1/4	135,702	1/4	120,322	1/4	104,941	1/4	89,561	1/4	74,181	1/4	58,801	1/4	43,425	1/4	28,088	1/4	12,774	1/4			
1/2	1/2	1/2	181,505	1/2	166,142	1/2	150,762	1/2	135,382	1/2	120,001	1/2	104,621	1/2	89,241	1/2	73,861	1/2	58,480	1/2	43,106	1/2	27,767	1/2	12,453	1/2			
3/4	3/4	3/4	181,202	3/4	165,822	3/4	150,441	3/4	135,061	3/4	119,681	3/4	104,301	3/4	88,920	3/4	73,540	3/4	58,160	3/4	42,787	3/4	27,446	3/4	12,132	3/4			
4	4	4	180,881	4	165,501	4	150,121	4	134,741	4	119,360	4	103,980	4	88,600	4	73,220	4	57,839	4	42,468	4	27,126	4	11,812	4			
1/4	1/4	1/4	180,561	1/4	165,181	1/4	149,801	1/4	134,420	1/4	119,040	1/4	103,660	1/4	88,280	1/4	72,899	1/4	57,519	1/4	42,149	1/4	26,805	1/4	11,491	1/4			
1/2	1/2	1/2	180,241	1/2	164,860	1/2	149,480	1/2	134,100	1/2	118,720	1/2	103,339	1/2	87,959	1/2	72,579	1/2	57,199	1/2	41,829	1/2	26,485	1/2	11,171	1/2			
3/4	3/4	3/4	179,920	3/4	164,540	3/4	149,160	3/4	133,779	3/4	118,399	3/4	103,019	3/4	87,639	3/4	72,258	3/4	56,878	3/4	41,510	3/4	26,164	3/4	10,850	3/4			
5	5	5	179,600	5	164,220	5	148,839	5	133,459	5	118,079	5	102,698	5	87,318	5	71,938	5	56,558	5	41,191	5	25,844	5	10,530	5			
1/4	1/4	1/4	179,279	1/4	163,899	1/4	148,519	1/4	133,139	1/4	117,758	1/4	102,378	1/4	86,998	1/4	71,618	1/4	56,237	1/4	40,872	1/4	25,523	1/4	10,209	1/4			
1/2	1/2	1/2	178,959	1/2	163,579	1/2	148,198	1/2	132,818	1/2	117,438	1/2	102,058	1/2	86,677	1/2	71,297	1/2	55,917	1/2	40,553	1/2	25,203	1/2	9,889	1/2			
3/4	3/4	3/4	178,639	3/4	163,258	3/4	147,878	3/4	132,498	3/4	117,117	3/4	101,737	3/4	86,357	3/4	70,977	3/4	55,596	3/4	40,233	3/4	24,882	3/4	9,568	3/4			
6	6	6	178,318	6	162,938	6	147,558	6	132,177	6	116,797	6	101,417	6	86,037	6	70,656	6	55,276	6	39,914	6	24,562	6	9,248	6			
1/4	1/4	1/4	177,998	1/4	162,617	1/4	147,237	1/4	131,857	1/4	116,477	1/4	101,096	1/4	85,716	1/4	70,336	1/4	54,956	1/4	39,595	1/4	24,241	1/4	8,927	1/4			
1/2	1/2	1/2	177,677	1/2	162,297	1/2	146,917	1/2	131,536	1/2	116,156	1/2	100,776	1/2	85,396	1/2	70,015	1/2	54,635	1/2	39,276	1/2	23,921	1/2	8,606	1/2			
3/4	3/4	3/4	186,971	3/4	177,357	3/4	161,977	3/4	146,596	3/4	131,216	3/4	115,836	3/4	100,456	3/4	85,075	3/4	69,695	3/4	54,315	3/4	23,600	3/4	8,286	3/4			
7	7	7	186,953	7	177,036	7	161,656	7	146,276	7	130,896	7	115,515	7	100,135	7	84,755	7	69,375	7	53,994	7	23,279	7	7,965	7			
1/4	1/4	1/4	186,935	1/4	176,716	1/4	161,336	1/4	145,955	1/4	130,575	1/4	115,195	1/4	99,815	1/4	84,434	1/4	69,054	1/4	53,674	1/4	22,959	1/4	7,645	1/4			
1/2	1/2	1/2	186,917	1/2	176,396	1/2	161,015	1/2	145,635	1/2	130,255	1/2	114,875	1/2	99,494	1/2	84,114	1/2	68,734	1/2	53,354	1/2	22,638	1/2	7,324	1/2			
3/4	3/4	3/4	186,900	3/4	176,075	3/4	160,695	3/4	145,315	3/4	129,934	3/4	114,554	3/4	99,174	3/4	83,794	3/4	68,413	3/4	53,033	3/4	22,318	3/4	7,004	3/4			
8	8	8	186,846	8	175,755	8	160,374	8	144,994	8	129,614	8	114,234	8	98,853	8	83,473	8	68,093	8	52,713	8	21,997	8	6,683	8			
1/4	1/4	1/4	186,793	1/4	175,434	1/4	160,054	1/4	144,674	1/4	129,294	1/4	113,913	1/4	98,533	1/4	83,153	1/4	67,772	1/4	52,392	1/4	21,677	1/4	6,363	1/4			
1/2	1/2	1/2	186,740	1/2	175,114	1/2	159,734	1/2	144,353	1/2	128,973	1/2	113,593	1/2	98,213	1/2	82,832	1/2	67,452	1/2	52,072	1/2	21,362	1/2	6,042	1/2			
3/4	3/4	3/4	186,686	3/4	174,793	3/4	159,413	3/4	144,033	3/4	128,653	3/4	113,272	3/4	97,892	3/4	82,512	3/4	67,132	3/4	51,751	3/4	21,048	3/4	5,722	3/4			
9	9	9	186,597	9	174,473	9	159,093	9	143,713	9	128,332	9	112,952	9	97,572	9	82,191	9	66,811	9	51,431	9	20,733	9	5,401	9			
1/4	1/4	1/4	186,508	1/4	174,153	1/4	158,772	1/4	143,392	1/4	128,012	1/4	112,632	1/4	97,251	1/4	81,871	1/4	66,491	1/4	51,111	1/4	20,419	1/4	5,080	1/4			
1/2	1/2	1/2	186,419	1/2	173,832	1/2	158,452	1/2	143,072	1/2	127,691	1/2	112,311	1/2	96,931	1/2	81,551	1/2	66,170	1/2	50,790	1/2	20,104	1/2	4,760	1/2			
3/4	3/4	3/4	186,330	3/4	173,512	3/4	158,132	3/4	142,751	3/4	127,371	3/4	111,991	3/4	96,610	3/4	81,230	3/4	65,850	3/4	50,470	3/4	19,789	3/4	4,439	3/4			
10	10	10	186,206	10	173,191	10	157,811	10	142,431	10	127,051	10	111,670	10	96,290	10	80,910	10	65,530	10	50,149	10	19,475	10	4,119	10			
1/4	1/4	1/4	186,081	1/4	172,871	1/4	157,491	1/4	142,110	1/4	126,730	1/4	111,350	1/4	95,970	1/4	80,589	1/4	65,209	1/4	49,829	1/4	19,160	1/4	3,798	1/4			
1/2	1/2	1/2	185,956	1/2	172,550	1/2	157,170	1/2	141,790	1/2	126,410	1/2	111,029	1/2	95,649	1/2	80,269	1/2	64,889	1/2	49,508	1/2	18,846	1/2	3,484	1/2			
3/4	3/4	3/4	185,832	3/4	172,230	3/4	156,850	3/4	141,470	3/4	126,089	3/4	110,709	3/4	95,329	3/4	79,949	3/4	64,568	3/4	49,188	3/4	18,531	3/4	3,169	3/4			
11	11	11	185,672	11	171,910	11	156,529	11	141,149	11	125,769	11	110,389	11	95,008	11	79,628	11	64,248	11	48,868	11	18,217	11	2,855	11			
1/4	1/4	1/4	185,511	1/4	171,589	1/4	156,209	1/4	140,829	1/4	125,448	1/4	110,06																



# BARGE "CBC-7035" CANAL BARGE COMPANY

## OUTAGE TABLE

## 3 PORT

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

HULL NO. 2180-3

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		0		0	176,171	0	167,381	0	157,646	0	142,782	0	127,165	0	111,549	0	95,932	0	80,315	0	64,698	0	49,082	0	33,481	0	17,895	0	2,304
1/4	1/4	1/4	176,071	1/4	167,181	1/4	157,415	1/4	142,457	1/4	126,840	1/4	111,223	1/4	95,607	1/4	79,990	1/4	64,373	1/4	48,756	1/4	33,156	1/4	17,569	1/4	2,025	1/4	1,745
1/2	1/2	1/2	175,949	1/2	166,981	1/2	157,162	1/2	142,131	1/2	126,515	1/2	110,898	1/2	95,281	1/2	79,664	1/2	64,048	1/2	48,431	1/2	32,831	1/2	17,243	1/2	1,745	1/2	1,466
3/4	3/4	3/4	175,827	3/4	166,781	3/4	156,910	3/4	141,806	3/4	126,189	3/4	110,573	3/4	94,956	3/4	79,339	3/4	63,722	3/4	48,106	3/4	32,506	3/4	16,917	3/4	1,466	3/4	1,466
1	1	1	175,704	1	166,581	1	156,657	1	141,481	1	125,864	1	110,247	1	94,630	1	79,014	1	63,397	1	47,780	1	32,180	1	16,590	1	1,268	1	1,268
1/4	1/4	1/4	175,582	1/4	166,381	1/4	156,404	1/4	141,155	1/4	125,539	1/4	109,922	1/4	94,305	1/4	78,688	1/4	63,072	1/4	47,455	1/4	31,854	1/4	16,264	1/4	1,070	1/4	1,070
1/2	1/2	1/2	175,437	1/2	166,181	1/2	156,131	1/2	140,830	1/2	125,213	1/2	109,597	1/2	93,980	1/2	78,363	1/2	62,746	1/2	47,130	1/2	31,527	1/2	15,938	1/2	873	1/2	873
3/4	3/4	3/4	175,293	3/4	165,981	3/4	155,857	3/4	140,505	3/4	124,888	3/4	109,271	3/4	93,654	3/4	78,038	3/4	62,421	3/4	46,804	3/4	31,201	3/4	15,611	3/4	873	3/4	675
2	2	2	175,148	2	165,782	2	155,583	2	140,179	2	124,563	2	108,945	2	93,329	2	77,712	2	62,096	2	46,479	2	30,875	2	15,285	2	2	2	2
1/4	1/4	1/4	175,004	1/4	165,582	1/4	155,310	1/4	139,854	1/4	124,237	1/4	108,621	1/4	93,004	1/4	77,387	1/4	61,770	1/4	46,153	1/4	30,549	1/4	14,959	1/4	1,466	1/4	1,466
1/2	1/2	1/2	174,837	1/2	165,382	1/2	155,015	1/2	139,529	1/2	123,912	1/2	108,295	1/2	92,678	1/2	77,062	1/2	61,445	1/2	45,828	1/2	30,222	1/2	14,633	1/2	1,466	1/2	1,466
3/4	3/4	3/4	174,670	3/4	165,182	3/4	154,720	3/4	139,203	3/4	123,587	3/4	107,970	3/4	92,353	3/4	76,736	3/4	61,120	3/4	45,503	3/4	29,896	3/4	14,306	3/4	1,466	3/4	1,466
3	3	3	174,503	3	164,982	3	154,426	3	138,878	3	123,261	3	107,644	3	92,028	3	76,411	3	60,794	3	45,178	3	29,570	3	13,980	3	3	3	3
1/4	1/4	1/4	174,336	1/4	164,782	1/4	154,131	1/4	138,553	1/4	122,936	1/4	107,319	1/4	91,702	1/4	76,086	1/4	60,469	1/4	44,853	1/4	29,243	1/4	13,654	1/4	1,466	1/4	1,466
1/2	1/2	1/2	174,147	1/2	164,582	1/2	153,815	1/2	138,227	1/2	122,611	1/2	106,994	1/2	91,377	1/2	75,760	1/2	60,144	1/2	44,528	1/2	28,917	1/2	13,327	1/2	1,466	1/2	1,466
3/4	3/4	3/4	173,958	3/4	164,382	3/4	153,499	3/4	137,902	3/4	122,285	3/4	106,668	3/4	91,052	3/4	75,435	3/4	59,818	3/4	44,203	3/4	28,591	3/4	13,001	3/4	1,466	3/4	1,466
4	4	4	173,769	4	164,182	4	153,184	4	137,577	4	121,960	4	106,343	4	90,726	4	75,110	4	59,493	4	43,878	4	28,264	4	12,675	4	4	4	4
1/4	1/4	1/4	173,580	1/4	163,982	1/4	152,868	1/4	137,251	1/4	121,634	1/4	106,018	1/4	90,401	1/4	74,784	1/4	59,167	1/4	43,553	1/4	27,938	1/4	12,348	1/4	1,466	1/4	1,466
1/2	1/2	1/2	173,380	1/2	163,782	1/2	152,543	1/2	136,926	1/2	121,309	1/2	105,692	1/2	90,076	1/2	74,459	1/2	58,842	1/2	43,228	1/2	27,612	1/2	12,022	1/2	1,466	1/2	1,466
3/4	3/4	3/4	173,180	3/4	163,582	3/4	152,217	3/4	136,601	3/4	120,984	3/4	105,367	3/4	89,750	3/4	74,134	3/4	58,517	3/4	42,904	3/4	27,286	3/4	11,696	3/4	1,466	3/4	1,466
5	5	5	172,980	5	163,382	5	151,892	5	136,275	5	120,658	5	105,042	5	89,425	5	73,808	5	58,191	5	42,579	5	26,959	5	11,370	5	5	5	5
1/4	1/4	1/4	172,780	1/4	163,182	1/4	151,567	1/4	135,950	1/4	120,333	1/4	104,716	1/4	89,100	1/4	73,483	1/4	57,866	1/4	42,254	1/4	26,633	1/4	11,043	1/4	1,466	1/4	1,466
1/2	1/2	1/2	172,580	1/2	162,982	1/2	151,241	1/2	135,624	1/2	120,008	1/2	104,391	1/2	88,774	1/2	73,157	1/2	57,541	1/2	41,929	1/2	26,307	1/2	10,717	1/2	1,466	1/2	1,466
3/4	3/4	3/4	172,380	3/4	162,782	3/4	150,916	3/4	135,299	3/4	119,682	3/4	104,066	3/4	88,449	3/4	72,832	3/4	57,215	3/4	41,604	3/4	25,980	3/4	10,391	3/4	1,466	3/4	1,466
6	6	6	172,180	6	162,582	6	150,591	6	134,974	6	119,357	6	103,740	6	88,124	6	72,507	6	56,890	6	41,279	6	25,654	6	10,064	6	6	6	6
1/4	1/4	1/4	171,980	1/4	162,382	1/4	150,265	1/4	134,648	1/4	119,032	1/4	103,415	1/4	87,798	1/4	72,181	1/4	56,565	1/4	40,954	1/4	25,328	1/4	9,738	1/4	1,466	1/4	1,466
1/2	1/2	1/2	171,780	1/2	162,182	1/2	149,940	1/2	134,323	1/2	118,706	1/2	103,090	1/2	87,473	1/2	71,856	1/2	56,239	1/2	40,629	1/2	25,001	1/2	9,412	1/2	1,466	1/2	1,466
3/4	3/4	3/4	171,580	3/4	161,982	3/4	149,614	3/4	133,998	3/4	118,381	3/4	102,764	3/4	87,147	3/4	71,531	3/4	55,914	3/4	40,304	3/4	24,675	3/4	9,085	3/4	1,466	3/4	1,466
7	7	7	171,380	7	161,782	7	149,289	7	133,672	7	118,056	7	102,439	7	86,822	7	71,205	7	55,589	7	39,979	7	24,349	7	8,759	7	7	7	7
1/4	1/4	1/4	177,184	1/4	171,180	1/4	161,582	1/4	148,964	1/4	133,347	1/4	117,730	1/4	102,114	1/4	86,497	1/4	70,880	1/4	55,263	1/4	39,654	1/4	24,023	1/4	8,433	1/4	1,466
1/2	1/2	1/2	177,173	1/2	170,981	1/2	161,382	1/2	148,638	1/2	133,022	1/2	117,405	1/2	101,788	1/2	86,171	1/2	70,555	1/2	54,938	1/2	39,329	1/2	23,696	1/2	8,107	1/2	1,466
3/4	3/4	3/4	177,162	3/4	170,781	3/4	161,182	3/4	148,313	3/4	132,696	3/4	117,080	3/4	101,463	3/4	85,846	3/4	70,229	3/4	54,613	3/4	39,005	3/4	23,370	3/4	7,780	3/4	1,466
8	8	8	177,151	8	170,581	8	160,982	8	147,988	8	132,371	8	116,754	8	101,137	8	85,521	8	69,904	8	54,287	8	38,680	8	23,044	8	8	8	8
1/4	1/4	1/4	177,140	1/4	170,381	1/4	160,782	1/4	147,662	1/4	132,046	1/4	116,429	1/4	100,812	1/4	85,195	1/4	69,579	1/4	53,962	1/4	38,355	1/4	22,717	1/4	7,428	1/4	1,466
1/2	1/2	1/2	177,107	1/2	170,181	1/2	160,582	1/2	147,337	1/2	131,720	1/2	116,104	1/2	100,487	1/2	84,870	1/2	69,253	1/2	53,637	1/2	38,030	1/2	22,391	1/2	7,102	1/2	1,466
3/4	3/4	3/4	177,073	3/4	169,981	3/4	160,383	3/4	147,012	3/4	131,395	3/4	115,778	3/4	100,161	3/4	84,545	3/4	68,928	3/4	53,311	3/4	37,705	3/4	22,065	3/4	6,785	3/4	1,466
9	9	9	177,040	9	169,781	9	160,183	9	146,686	9	131,070	9	115,453	9	99,836	9	84,219	9	68,603	9	52,986	9	37,380	9	21,745	9	9	9	9
1/4	1/4	1/4	177,007	1/4	169,581	1/4	159,983	1/4	146,361	1/4	130,744	1/4	115,127	1/4	99,511	1/4	83,894	1/4	68,277	1/4	52,660	1/4	37,055	1/4	21,424	1/4	8,822	1/4	1,466
1/2	1/2	1/2	176,951	1/2	169,381	1/2	159,783	1/2	146,036	1/2	130,419	1/2	114,802	1/2	99,185	1/2	83,569	1/2	67,952	1/2	52,335	1/2	36,730	1/2	21,104	1/2	8,506	1/2	1,466
3/4	3/4	3/4	176,895	3/4	169,181	3/4	159,583	3/4	145,710	3/4	130,094	3/4	114,477	3/4	98,860	3/4	83,243	3/4	67,627	3/4	52,010	3/4	36,405	3/4	20,784	3/4	8,190	3/4	1,466
10	10	10	176,839	10	168,981	10	159,383	10	145,385	10	129,768	10	114,151	10	98,535	10	82,918	10	67,301	10	51,684	10	36,080	10	20,464	10	10	10	10
1/4	1/4	1/4	176,783	1/4	168,781	1/4	159,183	1/4	145,060	1/4	129,443	1/4	113,826	1/4	98,209	1/4	82,593												



# BARGE "CBC-7035" CANAL BARGE COMPANY

## OUTAGE TABLE

### 3 STAR

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

HULL NO. 2180-3

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	0	0	176,271	0	167,581	0	157,878	0	143,108	0	127,491	0	111,874	0	96,257	0	80,640	0	65,024	0	49,407	0	33,806	0	18,222	0	2,584			
1/4	1/4	1/4	176,171	1/4	167,381	1/4	157,646	1/4	142,782	1/4	127,165	1/4	111,549	1/4	95,932	1/4	80,315	1/4	64,698	1/4	49,082	1/4	33,481	1/4	17,895	1/4	2,304			
1/2	1/2	1/2	176,071	1/2	167,181	1/2	157,415	1/2	142,457	1/2	126,840	1/2	111,223	1/2	95,607	1/2	79,990	1/2	64,373	1/2	48,756	1/2	33,156	1/2	17,569	1/2	2,025			
3/4	3/4	3/4	175,949	3/4	166,981	3/4	157,162	3/4	142,131	3/4	126,515	3/4	110,898	3/4	95,281	3/4	79,664	3/4	64,048	3/4	48,431	3/4	32,831	3/4	17,243	3/4	1,745			
1	1	1	175,827	1	166,781	1	156,910	1	141,806	1	126,189	1	110,573	1	94,956	1	79,339	1	63,722	1	48,106	1	32,506	1	16,917	1	1,466			
1/4	1/4	1/4	175,704	1/4	166,581	1/4	156,657	1/4	141,481	1/4	125,864	1/4	110,247	1/4	94,630	1/4	79,014	1/4	63,397	1/4	47,780	1/4	32,180	1/4	16,590	1/4	1,268			
1/2	1/2	1/2	175,582	1/2	166,381	1/2	156,404	1/2	141,155	1/2	125,539	1/2	109,922	1/2	94,305	1/2	78,688	1/2	63,072	1/2	47,455	1/2	31,854	1/2	16,264	1/2	1,070			
3/4	3/4	3/4	175,437	3/4	166,181	3/4	156,131	3/4	140,830	3/4	125,213	3/4	109,597	3/4	93,980	3/4	78,363	3/4	62,746	3/4	47,130	3/4	31,527	3/4	15,938	3/4	873			
2	2	2	175,293	2	165,981	2	155,857	2	140,505	2	124,888	2	109,271	2	93,654	2	78,038	2	62,421	2	46,804	2	31,201	2	15,611	2	*	675		
1/4	1/4	1/4	175,148	1/4	165,782	1/4	155,583	1/4	140,179	1/4	124,563	1/4	108,946	1/4	93,329	1/4	77,712	1/4	62,096	1/4	46,479	1/4	30,875	1/4	15,285	1/4				
1/2	1/2	1/2	175,004	1/2	165,582	1/2	155,310	1/2	139,854	1/2	124,237	1/2	108,621	1/2	93,004	1/2	77,387	1/2	61,770	1/2	46,153	1/2	30,549	1/2	14,959	1/2				
3/4	3/4	3/4	174,837	3/4	165,382	3/4	155,015	3/4	139,529	3/4	123,912	3/4	108,295	3/4	92,678	3/4	77,062	3/4	61,445	3/4	45,828	3/4	30,222	3/4	14,633	3/4				
3	3	3	174,670	3	165,182	3	154,720	3	139,203	3	123,587	3	107,970	3	92,353	3	76,736	3	61,120	3	45,503	3	29,896	3	14,306	3				
1/4	1/4	1/4	174,503	1/4	164,982	1/4	154,426	1/4	138,878	1/4	123,261	1/4	107,644	1/4	92,028	1/4	76,411	1/4	60,794	1/4	45,178	1/4	29,570	1/4	13,980	1/4				
1/2	1/2	1/2	174,336	1/2	164,782	1/2	154,131	1/2	138,553	1/2	122,936	1/2	107,319	1/2	91,702	1/2	76,086	1/2	60,469	1/2	44,853	1/2	29,243	1/2	13,654	1/2				
3/4	3/4	3/4	174,147	3/4	164,582	3/4	153,815	3/4	138,227	3/4	122,611	3/4	106,994	3/4	91,377	3/4	75,760	3/4	60,144	3/4	44,528	3/4	28,917	3/4	13,327	3/4				
4	4	4	173,958	4	164,382	4	153,499	4	137,902	4	122,285	4	106,668	4	91,052	4	75,435	4	59,818	4	44,203	4	28,591	4	13,001	4				
1/4	1/4	1/4	173,769	1/4	164,182	1/4	153,184	1/4	137,577	1/4	121,960	1/4	106,343	1/4	90,726	1/4	75,110	1/4	59,493	1/4	43,878	1/4	28,264	1/4	12,675	1/4				
1/2	1/2	1/2	173,580	1/2	163,982	1/2	152,868	1/2	137,251	1/2	121,634	1/2	106,018	1/2	90,401	1/2	74,784	1/2	59,167	1/2	43,553	1/2	27,938	1/2	12,348	1/2				
3/4	3/4	3/4	173,380	3/4	163,782	3/4	152,543	3/4	136,926	3/4	121,309	3/4	105,692	3/4	90,076	3/4	74,459	3/4	58,842	3/4	43,228	3/4	27,612	3/4	12,022	3/4				
5	5	5	173,180	5	163,582	5	152,217	5	136,501	5	120,984	5	105,367	5	89,750	5	74,134	5	58,517	5	42,904	5	27,286	5	11,696	5				
1/4	1/4	1/4	172,980	1/4	163,382	1/4	151,892	1/4	136,275	1/4	120,658	1/4	105,042	1/4	89,425	1/4	73,808	1/4	58,191	1/4	42,579	1/4	26,959	1/4	11,370	1/4				
1/2	1/2	1/2	172,780	1/2	163,182	1/2	151,567	1/2	135,950	1/2	120,333	1/2	104,716	1/2	89,100	1/2	73,483	1/2	57,866	1/2	42,254	1/2	26,633	1/2	11,043	1/2				
3/4	3/4	3/4	172,580	3/4	162,982	3/4	151,241	3/4	135,624	3/4	120,008	3/4	104,391	3/4	88,774	3/4	73,157	3/4	57,541	3/4	41,929	3/4	26,307	3/4	10,717	3/4				
6	6	6	172,380	6	162,782	6	150,916	6	135,299	6	119,682	6	104,066	6	88,449	6	72,832	6	57,215	6	41,604	6	25,980	6	10,391	6				
1/4	1/4	1/4	172,180	1/4	162,582	1/4	150,591	1/4	134,974	1/4	119,357	1/4	103,740	1/4	88,124	1/4	72,507	1/4	56,890	1/4	41,279	1/4	25,654	1/4	10,064	1/4				
1/2	1/2	1/2	171,980	1/2	162,382	1/2	150,265	1/2	134,648	1/2	119,032	1/2	103,415	1/2	87,798	1/2	72,181	1/2	56,565	1/2	40,954	1/2	25,328	1/2	9,738	1/2				
3/4	3/4	3/4	171,780	3/4	162,182	3/4	149,940	3/4	134,323	3/4	118,706	3/4	103,090	3/4	87,473	3/4	71,856	3/4	56,239	3/4	40,629	3/4	25,001	3/4	9,412	3/4				
7	7	7	171,580	7	161,982	7	149,614	7	133,998	7	118,381	7	102,764	7	87,147	7	71,531	7	55,914	7	40,304	7	24,675	7	9,085	7				
1/4	1/4	1/4	171,380	1/4	161,782	1/4	149,289	1/4	133,672	1/4	118,056	1/4	102,439	1/4	86,822	1/4	71,205	1/4	55,589	1/4	39,979	1/4	24,349	1/4	8,759	1/4				
1/2	1/2	1/2	171,180	1/2	161,582	1/2	148,964	1/2	133,347	1/2	117,730	1/2	102,114	1/2	86,497	1/2	70,880	1/2	55,263	1/2	39,654	1/2	24,023	1/2	8,433	1/2				
3/4	3/4	3/4	170,981	3/4	161,382	3/4	148,638	3/4	133,022	3/4	117,405	3/4	101,788	3/4	86,171	3/4	70,555	3/4	54,938	3/4	39,329	3/4	23,696	3/4	8,107	3/4				
8	8	8	177,162	8	170,781	8	161,182	8	148,313	8	132,696	8	117,080	8	85,846	8	70,229	8	54,613	8	39,005	8	23,370	8	7,780	8				
1/4	1/4	1/4	177,151	1/4	170,581	1/4	160,982	1/4	147,988	1/4	132,371	1/4	116,754	1/4	85,521	1/4	69,904	1/4	54,287	1/4	38,680	1/4	23,044	1/4	7,454	1/4				
1/2	1/2	1/2	177,140	1/2	170,381	1/2	160,782	1/2	147,662	1/2	132,046	1/2	116,429	1/2	85,195	1/2	69,579	1/2	53,962	1/2	38,355	1/2	22,717	1/2	7,128	1/2				
3/4	3/4	3/4	177,107	3/4	170,181	3/4	160,582	3/4	147,337	3/4	131,720	3/4	116,104	3/4	84,870	3/4	69,253	3/4	53,637	3/4	38,030	3/4	22,391	3/4	6,801	3/4				
9	9	9	177,073	9	169,981	9	160,383	9	147,012	9	131,395	9	115,778	9	84,545	9	68,928	9	53,311	9	37,705	9	22,065	9	6,475	9				
1/4	1/4	1/4	177,040	1/4	169,781	1/4	160,183	1/4	146,686	1/4	131,070	1/4	115,453	1/4	84,219	1/4	68,603	1/4	52,986	1/4	37,380	1/4	21,745	1/4	6,149	1/4				
1/2	1/2	1/2	177,007	1/2	169,581	1/2	159,983	1/2	146,361	1/2	130,744	1/2	115,127	1/2	83,894	1/2	68,277	1/2	52,660	1/2	37,055	1/2	21,424	1/2	5,822	1/2				
3/4	3/4	3/4	176,951	3/4	169,381	3/4	159,783	3/4	146,036	3/4	130,419	3/4	114,802	3/4	83,569	3/4	67,952	3/4	52,335	3/4	36,730	3/4	21,104	3/4	5,496	3/4				
10	10	10	176,895	10	169,181	10	159,583	10	145,710	10	130,094	10	114,477	10	83,243	10	67,627	10	52,010	10	36,405	10	20,784	10	5,170	10				
1/4	1/4	1/4	176,839	1/4	168,981	1/4	159,383	1/4	145,385	1/4	129,768	1/4	114,151	1/4	82,918	1/4	67,301	1/4	51,684	1/4	36,080	1/4	20,464	1/4	4,844	1/4				
1/2	1/2	1/2	176,783	1/2	168,781	1/2	159,183	1/2	145,060	1/2	129,443	1/2	113,826	1/2	82,593	1/2	66,976	1/2	51,359	1/2	35,755	1/2	20,143	1/2	4,517	1/2				
3/4	3/4	3/4	176,705	3/4	168,581	3/4	158,972	3/4	144,734	3/4	129,117	3/4	113,501																	

# FUEL TANK STRAPPINGS



## BARGE "CBC-7035" CANAL BARGE COMPANY

### INNAGE TABLE

### FUEL TANK

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

HULL NO. 2180-3

	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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	3,463	0	6,926	0	10,390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	72	1/4	3,535	1/4	6,999	1/4	10,462	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	1/4	1/4	1/4	1/4	1/4	
1/2	144	1/2	3,607	1/2	7,071	1/2	10,534	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	1/2	1/2	1/2	1/2	1/2	
3/4	216	3/4	3,680	3/4	7,143	3/4	10,606	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	3/4	3/4	3/4	3/4	3/4	
1	289	1	3,752	1	7,215	1	10,678	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1/4	361	1/4	3,824	1/4	7,287	1/4	10,750	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	1/4	1/4	1/4	1/4	1/4	
1/2	433	1/2	3,896	1/2	7,359	1/2	10,822	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	1/2	1/2	1/2	1/2	1/2	
3/4	505	3/4	3,968	3/4	7,431	3/4	10,895	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	3/4	3/4	3/4	3/4	3/4	
2	577	2	4,040	2	7,504	2	10,967	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
1/4	649	1/4	4,113	1/4	7,576	1/4	11,039	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	1/4	1/4	1/4	1/4	1/4	
1/2	721	1/2	4,185	1/2	7,648	1/2	11,111	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	1/2	1/2	1/2	1/2	1/2	
3/4	794	3/4	4,257	3/4	7,720	3/4	11,183	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	3/4	3/4	3/4	3/4	3/4	
3	866	3	4,329	3	7,792	3	11,255	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
1/4	938	1/4	4,401	1/4	7,864	1/4	11,327	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	1/4	1/4	1/4	1/4	1/4	
1/2	1,010	1/2	4,473	1/2	7,936	1/2	11,400	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	1/2	1/2	1/2	1/2	1/2	
3/4	1,082	3/4	4,545	3/4	8,009	3/4	11,472	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	3/4	3/4	3/4	3/4	3/4	
4	1,154	4	4,618	4	8,081	4	11,544	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
1/4	1,227	1/4	4,690	1/4	8,153	1/4	11,616	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	1/4	1/4	1/4	1/4	1/4	
1/2	1,299	1/2	4,762	1/2	8,225	1/2	11,688	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	1/2	1/2	1/2	1/2	1/2	
3/4	1,371	3/4	4,834	3/4	8,297	3/4	11,760	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	3/4	3/4	3/4	3/4	3/4	
5	1,443	5	4,906	5	8,369	5	11,833	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
1/4	1,515	1/4	4,978	1/4	8,442	1/4	11,905	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	1/4	1/4	1/4	1/4	1/4	
1/2	1,587	1/2	5,050	1/2	8,514	1/2	11,977	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	1/2	1/2	1/2	1/2	1/2	
3/4	1,659	3/4	5,123	3/4	8,586	3/4	12,049	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	3/4	3/4	3/4	3/4	3/4	
6	1,732	6	5,195	6	8,658	6	12,121	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
1/4	1,804	1/4	5,267	1/4	8,730	1/4	12,193	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	1/4	1/4	1/4	1/4	1/4	
1/2	1,876	1/2	5,339	1/2	8,802	1/2	12,265	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	1/2	1/2	1/2	1/2	1/2	
3/4	1,948	3/4	5,411	3/4	8,874	3/4	12,337	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	3/4	3/4	3/4	3/4	3/4	
7	2,020	7	5,483	7	8,947	7	12,409	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
1/4	2,092	1/4	5,556	1/4	9,019	1/4	12,481	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	1/4	1/4	1/4	1/4	1/4	
1/2	2,164	1/2	5,628	1/2	9,091	1/2	12,553	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	1/2	1/2	1/2	1/2	1/2	
3/4	2,237	3/4	5,700	3/4	9,163	3/4	12,625	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	3/4	3/4	3/4	3/4	3/4	
8	2,309	8	5,772	8	9,235	8	12,697	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
1/4	2,381	1/4	5,844	1/4	9,307	1/4	12,769	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	1/4	1/4	1/4	1/4	1/4	
1/2	2,453	1/2	5,916	1/2	9,379	1/2	12,841	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	1/2	1/2	1/2	1/2	1/2	
3/4	2,525	3/4	5,988	3/4	9,452	3/4	12,913	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	3/4	3/4	3/4	3/4	3/4	
9	2,597	9	6,061	9	9,524	9	12,985	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
1/4	2,670	1/4	6,133	1/4	9,596	1/4	13,057	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	1/4	1/4	1/4	1/4	1/4	
1/2	2,742	1/2	6,205	1/2	9,668	1/2	13,129	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	1/2	1/2	1/2	1/2	1/2	
3/4	2,814	3/4	6,277	3/4	9,740	3/4	13,201	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	3/4	3/4	3/4	3/4	3/4	
10	2,886	10	6,349	10	9,812	10	13,273	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
1/4	2,958	1/4	6,421	1/4	9,884	1/4	13,345	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	1/4	1/4	1/4	1/4	1/4	
1/2	3,030	1/2	6,493	1/2	9,957	1/2	13,417	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	1/2	1/2	1/2	1/2	1/2	
3/4	3,102	3/4	6,566	3/4	10,029	3/4	13,489	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	3/4	3/4	3/4	3/4	3/4	
11	3,175	11	6,638	11	10,101	11	13,561	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
1/4	3,247	1/4	6,710	1/4	10,173	1/4	13,633	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	1/4	1/4	1/4	1/4	1/4	
1/2	3,319	1/2	6,782	1/2	10,245	1/2	13,705	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	1/2	1/2	1/2	1/2	1/2	
3/4	3,391	3/4	6,854	3/4	10																									