

BARGE "CBC 370" CENTRAL BOAT RENTALS

TANK NO.
1 PORT OR STAR

INNAGE TABLE



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	839	15,272	30,532	45,793	61,008	76,248	91,492	106,735	121,978	137,221	152,464	167,706	182,949	198,192	213,435
1/4	898	15,690	30,860	46,100	61,324	76,567	91,810	107,052	122,295	137,538	152,781	168,024	183,267	198,510	213,753
1/2	1,168	16,908	31,168	46,417	61,641	76,884	92,127	107,370	122,613	137,856	153,099	168,342	183,584	198,827	214,070
3/4	1,379	18,228	31,488	46,734	61,988	77,202	92,446	107,688	122,930	138,173	153,416	168,659	183,902	199,145	214,388
1	1,602	19,544	31,804	47,051	62,277	77,519	92,762	108,005	123,248	138,491	153,734	168,977	184,220	199,463	214,705
1 1/4	1,824	19,862	32,122	47,369	62,694	77,837	93,080	108,323	123,566	138,808	154,051	169,294	184,537	199,780	215,023
1 1/2	2,047	17,179	32,440	47,686	62,912	78,155	93,397	108,640	123,883	139,125	154,369	169,612	184,855	200,098	215,340
3 1/4	2,333	17,497	32,758	48,003	63,229	78,472	93,716	108,886	124,201	139,444	154,686	169,929	185,172	200,416	215,658
2	2,618	2	33,075	2	48,320	2	63,547	2	78,790	2	94,033	2	109,275	2	124,518
1 1/4	2,905	14	33,393	14	48,637	14	63,864	14	79,107	14	94,350	14	109,593	14	124,838
1 1/2	3,181	12	33,711	12	48,954	12	64,182	12	79,425	12	94,668	12	110,011	12	125,153
3 1/4	3,509	34	34,028	34	49,271	34	64,499	34	79,742	34	94,988	34	110,228	34	125,471
3	3,827	3	34,347	3	49,588	3	64,817	3	80,060	3	95,303	3	110,446	3	125,689
1 1/4	4,145	14	34,665	14	49,905	14	65,135	14	80,377	14	95,620	14	110,663	14	125,906
1 1/2	4,463	12	34,983	12	50,222	12	65,452	12	80,695	12	95,936	12	111,181	12	126,424
3 1/4	4,781	34	35,301	34	50,539	34	65,770	34	81,013	34	96,251	34	111,498	34	126,741
4	5,099	4	35,619	4	50,858	4	66,087	4	81,330	4	96,575	4	111,815	4	127,059
1 1/4	5,418	14	35,937	14	51,173	14	66,405	14	81,648	14	96,891	14	112,133	14	127,376
1 1/2	5,734	12	36,255	12	51,490	12	66,722	12	81,965	12	97,208	12	112,451	12	127,694
3 1/4	6,052	34	36,573	34	51,807	34	67,040	34	82,283	34	97,528	34	112,769	34	128,011
5	6,370	5	36,890	5	52,124	5	67,357	5	82,600	5	97,843	5	113,086	5	128,329
1 1/4	6,688	14	37,208	14	52,441	14	67,675	14	82,918	14	98,161	14	113,404	14	128,647
1 1/2	7,006	12	37,526	12	52,758	12	67,993	12	83,236	12	98,478	12	113,721	12	128,964
3 1/4	7,324	34	37,844	34	53,076	34	68,310	34	83,553	34	98,796	34	114,039	34	129,282
6	7,642	6	38,162	6	53,392	6	68,628	6	83,871	6	99,113	6	114,356	6	129,599
1 1/4	7,960	14	38,480	14	53,709	14	68,945	14	84,188	14	99,431	14	114,674	14	129,917
1 1/2	8,278	12	38,798	12	54,026	12	69,263	12	84,506	12	99,749	12	114,991	12	130,234
3 1/4	8,596	34	39,116	34	54,343	34	69,580	34	84,823	34	100,068	34	115,309	34	130,552
7	8,914	7	39,434	7	54,660	7	69,898	7	85,141	7	100,384	7	115,627	7	130,869
1 1/4	9,231	14	39,752	14	54,977	14	70,216	14	85,458	14	100,701	14	115,944	14	131,187
1 1/2	9,549	12	40,070	12	55,294	12	70,533	12	85,776	12	101,019	12	116,262	12	131,506
3 1/4	9,867	34	40,388	34	55,611	34	70,851	34	86,094	34	101,338	34	116,578	34	131,822
8	10,185	8	40,705	8	55,928	8	71,168	8	86,411	8	101,654	8	116,897	8	132,140
1 1/4	10,503	14	41,023	14	56,245	14	71,485	14	86,729	14	101,972	14	117,214	14	132,457
1 1/2	10,821	12	41,341	12	56,563	12	71,803	12	87,046	12	102,289	12	117,532	12	132,775
3 1/4	11,139	34	41,659	34	56,880	34	72,121	34	87,364	34	102,607	34	117,850	34	133,092
9	11,457	9	41,977	9	57,197	9	72,438	9	87,681	9	102,924	9	118,167	9	133,410
1 1/4	11,775	14	42,285	14	57,514	14	72,756	14	87,999	14	103,242	14	118,485	14	133,728
1 1/2	12,093	12	42,613	12	57,831	12	73,074	12	88,318	12	103,559	12	118,802	12	134,045
3 1/4	12,411	34	42,930	34	58,148	34	73,391	34	88,634	34	103,877	34	119,120	34	134,363
10	12,729	10	43,247	10	58,466	10	73,709	10	88,952	10	104,194	10	119,437	10	134,680
1 1/4	13,047	14	43,564	14	58,783	14	74,028	14	89,269	14	104,512	14	119,755	14	134,998
1 1/2	13,364	12	43,881	12	59,101	12	74,344	12	89,587	12	104,830	12	120,072	12	135,316
3 1/4	13,682	34	44,198	34	59,418	34	74,661	34	89,904	34	105,147	34	120,390	34	135,633
11	14,000	11	44,516	11	59,736	11	74,979	11	90,222	11	105,465	11	120,708	11	135,950
1 1/4	14,318	14	44,832	14	60,054	14	75,296	14	90,539	14	105,782	14	121,025	14	136,268
1 1/2	14,636	12	45,149	12	60,371	12	75,614	12	90,867	12	106,100	12	121,343	12	136,586
3 1/4	14,954	34	45,468	34	60,689	34	75,932	34	91,174	34	106,417	34	121,660	34	136,903

CAPACITIES GIVEN IN US GALLONS

STRAPPED: 11/09/12

* CAPACITY BELOW STRIKE POINT.

PORT REFERENCE GAUGE HEIGHT : 15'-8 1/4" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 15'-9" (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

16

224,870



BARGE "CBC 370" CENTRAL BOAT RENTALS

INNAGE TABLE

TANK NO.
2 PORT OR STAR

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

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
1	839	9	15,272	0	30,532	0	45,783	0	60,988	0	76,143	0	91,299	0	106,454	0	121,610	0	136,765	0	151,920	0	167,076	0	182,231	0	197,386	0	212,542
1/4	998	1/4	15,590	1/4	30,850	1/4	46,100	1/4	61,304	1/4	76,459	1/4	91,615	1/4	106,770	1/4	121,925	1/4	137,081	1/4	152,236	1/4	167,391	1/4	182,547	1/4	197,702	1/4	212,858
1/2	1,156	1/2	16,908	1/2	31,168	1/2	46,417	1/2	61,620	1/2	76,775	1/2	91,930	1/2	107,086	1/2	122,241	1/2	137,396	1/2	152,552	1/2	167,707	1/2	182,863	1/2	198,018	1/2	213,173
3/4	1,379	3/4	16,228	3/4	31,486	3/4	46,734	3/4	61,935	3/4	77,091	3/4	92,246	3/4	107,401	3/4	122,557	3/4	137,712	3/4	152,868	3/4	168,023	3/4	183,178	3/4	198,334	3/4	213,489
1	1,602	1	16,544	1	31,804	1	47,051	1	62,251	1	77,406	1	92,562	1	107,717	1	122,872	1	138,028	1	153,183	1	168,339	1	183,494	1	198,649	1	213,805
1/4	1,824	1/4	16,862	1/4	32,122	1/4	47,369	1/4	62,567	1/4	77,722	1/4	92,877	1/4	108,033	1/4	123,188	1/4	138,344	1/4	153,499	1/4	168,654	1/4	183,810	1/4	198,965	1/4	214,120
1/2	2,047	1/2	17,179	1/2	32,440	1/2	47,886	1/2	62,882	1/2	78,038	1/2	93,193	1/2	108,349	1/2	123,504	1/2	138,659	1/2	153,815	1/2	168,970	1/2	184,125	1/2	199,281	1/2	214,436
3/4	2,333	3/4	17,497	3/4	32,758	3/4	48,003	3/4	63,198	3/4	78,354	3/4	93,509	3/4	108,664	3/4	123,820	3/4	139,026	3/4	154,130	3/4	169,286	3/4	184,441	3/4	199,597	3/4	214,752
2	2,619	2	17,815	2	33,075	2	48,320	2	63,514	2	78,660	2	93,825	2	109,080	2	124,136	2	139,291	2	154,446	2	169,602	2	184,757	2	199,912	2	215,068
1/4	2,905	1/4	18,133	1/4	33,393	1/4	48,637	1/4	63,830	1/4	78,985	1/4	94,140	1/4	109,396	1/4	124,461	1/4	139,607	1/4	154,762	1/4	169,917	1/4	185,073	1/4	200,228	1/4	215,383
1/2	3,191	1/2	18,451	1/2	33,711	1/2	48,954	1/2	64,145	1/2	79,301	1/2	94,456	1/2	109,712	1/2	124,787	1/2	139,922	1/2	155,078	1/2	170,233	1/2	185,388	1/2	200,644	1/2	215,699
3/4	3,509	3/4	18,769	3/4	34,029	3/4	49,271	3/4	64,461	3/4	79,617	3/4	94,772	3/4	109,927	3/4	125,083	3/4	140,238	3/4	155,393	3/4	170,648	3/4	185,704	3/4	200,860	3/4	216,015
3	3,827	3	19,087	3	34,347	3	49,588	3	64,777	3	79,932	3	95,088	3	110,243	3	125,399	3	140,554	3	155,709	3	170,865	3	186,020	3	201,175	3	216,331
1/4	4,145	1/4	19,405	1/4	34,665	1/4	49,905	1/4	65,093	1/4	80,248	1/4	95,403	1/4	110,559	1/4	125,714	1/4	140,870	1/4	156,025	1/4	171,180	1/4	186,336	1/4	201,491	1/4	216,646
1/2	4,463	1/2	19,723	1/2	34,983	1/2	50,222	1/2	65,408	1/2	80,564	1/2	95,719	1/2	110,874	1/2	126,030	1/2	141,185	1/2	156,341	1/2	171,496	1/2	186,651	1/2	201,807	1/2	216,952
3/4	4,781	3/4	20,041	3/4	35,301	3/4	50,539	3/4	65,724	3/4	80,879	3/4	96,030	3/4	111,190	3/4	126,346	3/4	141,501	3/4	156,656	3/4	171,812	3/4	186,967	3/4	202,122	3/4	217,278
4	5,099	4	20,359	4	35,619	4	50,856	4	66,040	4	81,195	4	96,341	4	111,506	4	126,661	4	141,817	4	157,072	4	172,127	4	187,283	4	202,438	4	217,594
1/4	5,416	1/4	20,677	1/4	35,937	1/4	51,173	1/4	66,356	1/4	81,511	1/4	96,656	1/4	111,822	1/4	126,977	1/4	142,132	1/4	157,388	1/4	172,443	1/4	187,599	1/4	202,754	1/4	217,909
1/2	5,734	1/2	20,995	1/2	36,255	1/2	51,490	1/2	66,671	1/2	81,827	1/2	96,972	1/2	112,137	1/2	127,293	1/2	142,448	1/2	157,604	1/2	172,759	1/2	187,914	1/2	203,070	1/2	218,225
3/4	6,052	3/4	21,312	3/4	36,573	3/4	51,807	3/4	66,987	3/4	82,142	3/4	97,283	3/4	112,453	3/4	127,609	3/4	142,764	3/4	157,919	3/4	173,075	3/4	188,230	3/4	203,385	3/4	218,541
5	6,370	5	21,630	5	36,890	5	52,124	5	67,303	5	82,458	5	97,614	5	112,769	5	127,924	5	143,080	5	158,235	5	173,390	5	188,545	5	203,701	5	218,857
1/4	6,688	1/4	21,948	1/4	37,208	1/4	52,441	1/4	67,619	1/4	82,774	1/4	97,929	1/4	113,085	1/4	128,240	1/4	143,395	1/4	158,551	1/4	173,706	1/4	188,862	1/4	204,017	1/4	219,172
1/2	7,006	1/2	22,266	1/2	37,526	1/2	52,756	1/2	67,934	1/2	83,090	1/2	98,245	1/2	113,400	1/2	128,556	1/2	143,711	1/2	158,867	1/2	174,022	1/2	189,177	1/2	204,333	1/2	219,488
3/4	7,324	3/4	22,584	3/4	37,844	3/4	53,075	3/4	68,250	3/4	83,405	3/4	98,561	3/4	113,716	3/4	128,871	3/4	144,027	3/4	159,182	3/4	174,338	3/4	189,493	3/4	204,648	3/4	219,804
6	7,642	6	22,902	6	38,162	6	53,392	6	68,566	6	83,721	6	98,876	6	114,032	6	129,187	6	144,343	6	159,498	6	174,653	6	189,808	6	204,964	6	220,119
1/4	7,960	1/4	23,220	1/4	38,480	1/4	53,709	1/4	68,881	1/4	84,037	1/4	99,192	1/4	114,348	1/4	129,503	1/4	144,658	1/4	159,814	1/4	174,968	1/4	190,124	1/4	205,280	1/4	220,435
1/2	8,278	1/2	23,538	1/2	38,798	1/2	54,026	1/2	69,197	1/2	84,353	1/2	99,508	1/2	114,663	1/2	129,819	1/2	144,974	1/2	160,129	1/2	175,285	1/2	190,440	1/2	205,591	1/2	220,702
3/4	8,596	3/4	23,856	3/4	39,116	3/4	54,343	3/4	69,513	3/4	84,668	3/4	99,824	3/4	114,979	3/4	130,134	3/4	145,290	3/4	160,445	3/4	175,601	3/4	190,756	3/4	205,911	3/4	220,994
7	8,914	7	24,174	7	39,434	7	54,660	7	69,829	7	84,984	7	100,139	7	115,295	7	130,450	7	145,606	7	160,761	7	175,917	7	191,072	7	206,227	7	221,382
1/4	9,231	1/4	24,492	1/4	39,752	1/4	54,977	1/4	70,144	1/4	85,300	1/4	100,455	1/4	115,611	1/4	130,766	1/4	145,921	1/4	161,077	1/4	176,232	1/4	191,387	1/4	206,542	1/4	221,624
1/2	9,549	1/2	24,810	1/2	40,070	1/2	55,294	1/2	70,460	1/2	85,616	1/2	100,771	1/2	115,926	1/2	131,082	1/2	146,237	1/2	161,392	1/2	176,548	1/2	191,703	1/2	206,859	1/2	221,782
3/4	9,867	3/4	25,127	3/4	40,388	3/4	55,611	3/4	70,776	3/4	85,931	3/4	101,087	3/4	116,242	3/4	131,397	3/4	146,553	3/4	161,708	3/4	176,864	3/4	192,019	3/4	207,174	3/4	222,000
8	10,185	8	25,445	8	40,706	8	55,928	8	71,092	8	86,247	8	101,402	8	116,558	8	131,713	8	146,869	8	162,024	8	177,179	8	192,335	8	207,490	8	222,324
1/4	10,503	1/4	25,763	1/4	41,023	1/4	56,245	1/4	71,407	1/4	86,563	1/4	101,718	1/4	116,873	1/4	132,029	1/4	147,184	1/4	162,340	1/4	177,495	1/4	192,650	1/4	207,808	1/4	222,424
1/2	10,821	1/2	26,081	1/2	41,341	1/2	56,563	1/2	71,723	1/2	86,878	1/2	102,034	1/2	117,189	1/2	132,345	1/2	147,500	1/2	162,655	1/2	177,811	1/2	192,966	1/2	208,121	1/2	222,610
3/4	11,139	3/4	26,399	3/4	41,659	3/4	56,880	3/4	72,039	3/4	87,194	3/4	102,350	3/4	117,505	3/4	132,660	3/4	147,816	3/4	162,971	3/4	178,128	3/4	193,282	3/4	208,437	3/4	222,795
9	11,457	9	26,717	9	41,977	9	57,197	9	72,355	9	87,510	9	102,666	9	117,821	9	132,976	9	148,131	9	163,287	9	178,482	9	193,698	9	208,793	9	222,980
1/4	11,775	1/4	27,035	1/4	42,295	1/4	57,514	1/4	72,670	1/4	87,826	1/4	102,981	1/4	118,136	1/4	133,292	1/4	148,447	1/4	163,603	1/4	178,798	1/4	194,014	1/4	209,088	1/4	223,113
1/2	12,093	1/2	27,353	1/2	42,613	1/2	57,831	1/2	72,985	1/2	88,142	1/2	103,297	1/2	118,452	1/2	133,608	1/2	148,763	1/2	163,918	1/2	179,114	1/2	194,329	1/2	209,344	1/2	223,245
3/4	12,411	3/4	27,671	3/4	42,930	3/4	58,146	3/4	73,302	3/4	88,457	3/4	103,613	3/4	118,768	3/4	133,923	3/4	149,079	3/4	164,234	3/4	179,429	3/4	194,644	3/4	209,600	3/4	223,378
10	12,729	10	27,989	10	43,247	10	58,462	10	73,618	10	88,773	10	103,928	10	119,084	10	134,239	10	149,394	10	164,550	10	179,705	10	195,01				

BARGE "CBC 370" CENTRAL BOAT RENTALS



**TANK NO.
3 PORT OR STAR**

INNAGE TABLE

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.				
	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N			
0	831	0	15,137	0	30,261	0	45,378	0	60,473	0	75,614	0	90,766	0	105,897	0	121,038	0	136,056	0	145,162	0	153,269	0	161,378	0	169,484	0	177,591	0	185,698	0	193,805
1/4	989	1/4	15,452	1/4	30,577	1/4	45,892	1/4	60,788	1/4	76,330	1/4	91,071	1/4	106,212	1/4	121,354	1/4	136,334	1/4	145,331	1/4	153,438	1/4	161,545	1/4	169,653	1/4	177,760	1/4	185,868	1/4	193,975
1/2	1,146	1/2	15,767	1/2	30,892	1/2	46,006	1/2	61,104	1/2	76,245	1/2	91,386	1/2	106,528	1/2	121,669	1/2	136,613	1/2	145,500	1/2	153,607	1/2	161,714	1/2	169,821	1/2	177,929	1/2	186,036	1/2	194,143
3/4	1,367	3/4	16,082	3/4	31,207	3/4	46,320	3/4	61,419	3/4	76,561	3/4	91,702	3/4	106,843	3/4	121,984	3/4	136,867	3/4	145,663	3/4	153,770	3/4	161,878	3/4	169,985	3/4	178,093	3/4	186,200	3/4	194,307
1	1,587	1	16,397	1	31,522	1	46,635	1	61,735	1	76,876	1	92,017	1	107,159	1	122,300	1	137,121	1	145,838	1	153,945	1	162,052	1	170,159	1	178,266	1	186,373	1	194,480
1 1/4	1,808	1 1/4	16,712	1 1/4	31,837	1 1/4	46,949	1 1/4	62,050	1 1/4	77,192	1 1/4	92,333	1 1/4	107,474	1 1/4	122,615	1 1/4	137,375	1 1/4	146,007	1 1/4	154,114	1 1/4	162,221	1 1/4	170,328	1 1/4	178,435	1 1/4	186,542	1 1/4	194,649
1 1/2	2,028	1 1/2	17,027	1 1/2	32,152	1 1/2	47,263	1 1/2	62,368	1 1/2	77,507	1 1/2	92,648	1 1/2	107,790	1 1/2	122,931	1 1/2	137,630	1 1/2	146,176	1 1/2	154,283	1 1/2	162,390	1 1/2	170,497	1 1/2	178,604	1 1/2	186,711	1 1/2	194,818
2	2,312	2	17,342	2	32,467	2	47,577	2	62,681	2	77,822	2	92,964	2	108,105	2	123,246	2	137,859	2	146,344	2	154,451	2	162,558	2	170,665	2	178,772	2	186,879	2	194,986
2 1/4	2,596	2 1/4	17,657	2 1/4	32,782	2 1/4	47,892	2 1/4	62,997	2 1/4	78,138	2 1/4	93,279	2 1/4	108,420	2 1/4	123,562	2 1/4	138,089	2 1/4	146,543	2 1/4	154,620	2 1/4	162,728	2 1/4	170,835	2 1/4	178,942	2 1/4	187,049	2 1/4	195,156
2 1/2	2,879	2 1/2	17,973	2 1/2	33,097	2 1/2	48,206	2 1/2	63,312	2 1/2	78,453	2 1/2	93,595	2 1/2	108,736	2 1/2	123,877	2 1/2	138,319	2 1/2	146,682	2 1/2	154,789	2 1/2	162,897	2 1/2	171,004	2 1/2	179,111	2 1/2	187,218	2 1/2	195,325
3	3,163	3	18,288	3	33,412	3	48,520	3	63,627	3	78,769	3	93,910	3	109,051	3	124,193	3	138,549	3	146,851	3	154,958	3	163,065	3	171,173	3	179,280	3	187,387	3	195,494
3 1/4	3,478	3 1/4	18,803	3 1/4	33,738	3 1/4	48,834	3 1/4	63,943	3 1/4	79,084	3 1/4	94,225	3 1/4	109,367	3 1/4	124,508	3 1/4	138,764	3 1/4	147,020	3 1/4	155,127	3 1/4	163,234	3 1/4	171,342	3 1/4	179,449	3 1/4	187,556	3 1/4	195,663
3 1/2	3,793	3 1/2	19,118	3 1/2	34,043	3 1/2	49,148	3 1/2	64,268	3 1/2	79,409	3 1/2	94,541	3 1/2	109,682	3 1/2	124,823	3 1/2	138,989	3 1/2	147,189	3 1/2	155,296	3 1/2	163,403	3 1/2	171,510	3 1/2	179,617	3 1/2	187,724	3 1/2	195,831
4	4,108	4	19,548	4	34,368	4	49,483	4	64,674	4	79,715	4	94,856	4	109,998	4	125,139	4	139,165	4	147,358	4	155,495	4	163,632	4	171,769	4	179,906	4	188,043	4	196,180
4 1/4	4,423	4 1/4	19,948	4 1/4	34,873	4 1/4	49,777	4 1/4	64,889	4 1/4	80,031	4 1/4	95,172	4 1/4	110,313	4 1/4	125,454	4 1/4	139,371	4 1/4	147,627	4 1/4	155,834	4 1/4	163,971	4 1/4	172,108	4 1/4	180,245	4 1/4	188,382	4 1/4	196,519
4 1/2	4,738	4 1/2	18,863	4 1/2	34,988	4 1/2	50,091	4 1/2	65,205	4 1/2	80,346	4 1/2	95,487	4 1/2	110,628	4 1/2	125,770	4 1/2	139,552	4 1/2	147,636	4 1/2	155,803	4 1/2	163,940	4 1/2	172,077	4 1/2	180,214	4 1/2	188,351	4 1/2	196,488
5	5,053	5	20,178	5	35,303	5	50,404	5	65,520	5	80,661	5	95,802	5	111,043	5	126,085	5	139,834	5	147,884	5	156,022	5	164,159	5	172,296	5	180,433	5	188,570	5	196,707
5 1/4	5,388	5 1/4	20,493	5 1/4	35,818	5 1/4	50,720	5 1/4	65,836	5 1/4	80,977	5 1/4	96,118	5 1/4	111,260	5 1/4	126,401	5 1/4	139,914	5 1/4	148,033	5 1/4	156,141	5 1/4	164,249	5 1/4	172,386	5 1/4	180,523	5 1/4	188,660	5 1/4	196,797
5 1/2	5,684	5 1/2	20,808	5 1/2	35,933	5 1/2	51,034	5 1/2	66,151	5 1/2	81,292	5 1/2	96,434	5 1/2	111,576	5 1/2	126,718	5 1/2	140,095	5 1/2	148,202	5 1/2	156,309	5 1/2	164,417	5 1/2	172,524	5 1/2	180,631	5 1/2	188,738	5 1/2	196,845
6	5,999	6	21,124	6	36,248	6	51,348	6	66,468	6	81,608	6	96,749	6	111,890	6	127,032	6	140,284	6	148,371	6	156,478	6	164,585	6	172,692	6	180,800	6	188,907	6	197,014
6 1/4	6,314	6 1/4	21,439	6 1/4	36,563	6 1/4	51,662	6 1/4	66,782	6 1/4	81,923	6 1/4	97,064	6 1/4	112,206	6 1/4	127,347	6 1/4	140,434	6 1/4	148,540	6 1/4	156,647	6 1/4	164,754	6 1/4	172,861	6 1/4	180,968	6 1/4	189,075	6 1/4	197,182
6 1/2	6,629	6 1/2	21,764	6 1/2	36,879	6 1/2	51,977	6 1/2	67,097	6 1/2	82,239	6 1/2	97,380	6 1/2	112,521	6 1/2	127,662	6 1/2	140,602	6 1/2	148,709	6 1/2	156,816	6 1/2	164,923	6 1/2	173,030	6 1/2	181,137	6 1/2	189,244	6 1/2	197,351
7	6,944	7	22,069	7	37,194	7	52,291	7	67,413	7	82,554	7	97,695	7	112,837	7	127,978	7	140,771	7	148,878	7	156,985	7	165,092	7	173,199	7	181,306	7	189,413	7	197,520
7 1/4	7,259	7 1/4	22,384	7 1/4	37,509	7 1/4	52,605	7 1/4	67,728	7 1/4	82,870	7 1/4	98,011	7 1/4	113,152	7 1/4	128,293	7 1/4	140,944	7 1/4	149,047	7 1/4	157,154	7 1/4	165,261	7 1/4	173,368	7 1/4	181,475	7 1/4	189,582	7 1/4	197,689
7 1/2	7,574	7 1/2	22,699	7 1/2	37,824	7 1/2	52,919	7 1/2	68,044	7 1/2	83,185	7 1/2	98,326	7 1/2	113,467	7 1/2	128,608	7 1/2	141,108	7 1/2	149,216	7 1/2	157,323	7 1/2	165,430	7 1/2	173,537	7 1/2	181,644	7 1/2	189,751	7 1/2	197,858
8	7,889	8	23,014	8	38,139	8	53,234	8	68,359	8	83,500	8	98,641	8	113,782	8	128,923	8	141,277	8	149,385	8	157,492	8	165,599	8	173,706	8	181,813	8	189,920	8	198,027
8 1/4	8,204	8 1/4	23,329	8 1/4	38,454	8 1/4	53,549	8 1/4	68,674	8 1/4	83,815	8 1/4	98,956	8 1/4	114,098	8 1/4	129,240	8 1/4	141,446	8 1/4	149,553	8 1/4	157,660	8 1/4	165,767	8 1/4	173,874	8 1/4	181,981	8 1/4	190,088	8 1/4	198,195
8 1/2	8,519	8 1/2	23,644	8 1/2	38,769	8 1/2	53,864	8 1/2	69,009	8 1/2	84,151	8 1/2	99,292	8 1/2	114,434	8 1/2	129,575	8 1/2	141,815	8 1/2	149,722	8 1/2	157,830	8 1/2	165,937	8 1/2	174,044	8 1/2	182,151	8 1/2	190,258	8 1/2	198,365
9	8,835	9	23,959	9	39,084	9	54,179	9	69,305	9	84,447	9	99,588	9	114,729	9	129,871	9	141,784	9	149,891	9	157,998	9	166,105	9	174,212	9	182,319	9	190,426	9	198,533
9 1/4	9,150	9 1/4	24,275	9 1/4	39,399	9 1/4	54,490	9 1/4	69,621	9 1/4	84,762	9 1/4	99,903	9 1/4	115,045	9 1/4	130,188	9 1/4	141,983	9 1/4	150,060	9 1/4	158,147	9 1/4	166,234	9 1/4	174,321	9 1/4	182,408	9 1/4	190,495	9 1/4	198,582
9 1/2	9,465	9 1/2	24,590	9 1/2	39,714	9 1/2	54,806	9 1/2	69,936	9 1/2	85,078	9 1/2	100,219	9 1/2																			

BARGE "CBC 370" CENTRAL BOAT RENTALS

TANK NO.
1 PORT

OUTLINE TABLE

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.		16 FT.	
0	223,361	0	208,872	0	193,429	0	178,188	0	162,943	0	147,700	0	132,457	0	117,214	0	101,972	0	85,729	0	71,488	0	56,245	0	41,002	0	25,753	0	10,503		
1/4	223,176	1/4	208,384	1/4	193,111	1/4	177,888	1/4	162,625	1/4	147,383	1/4	132,140	1/4	116,897	1/4	101,654	1/4	85,411	1/4	71,168	1/4	56,920	1/4	40,705	1/4	26,445	1/4	10,188		
1/2	222,937	1/2	208,037	1/2	192,794	1/2	177,561	1/2	162,308	1/2	147,066	1/2	131,822	1/2	116,578	1/2	101,338	1/2	85,094	1/2	70,851	1/2	56,611	1/2	40,388	1/2	25,127	1/2	9,867		
3/4	222,698	3/4	207,719	3/4	192,476	3/4	177,233	3/4	161,980	3/4	146,747	3/4	131,505	3/4	116,262	3/4	101,019	3/4	85,776	3/4	70,533	3/4	56,284	3/4	40,070	3/4	24,810	3/4	9,549		
1	222,461	1	207,401	1	192,159	1	176,918	1	161,731	1	146,430	1	131,187	1	115,944	1	100,701	1	85,458	1	70,216	1	56,977	1	39,752	1	24,492	1	9,231		
1/4	222,222	1/4	207,084	1/4	191,841	1/4	176,598	1/4	161,355	1/4	146,112	1/4	130,869	1/4	115,627	1/4	100,384	1/4	85,141	1/4	69,888	1/4	54,800	1/4	39,344	1/4	24,174	1/4	8,914		
1/2	221,931	1/2	206,766	1/2	191,523	1/2	176,281	1/2	161,038	1/2	145,795	1/2	130,552	1/2	115,309	1/2	100,068	1/2	84,823	1/2	69,640	1/2	54,343	1/2	39,116	1/2	23,886	1/2	8,696		
3/4	221,639	3/4	206,449	3/4	191,206	3/4	175,963	3/4	160,720	3/4	145,477	3/4	130,234	3/4	114,991	3/4	99,749	3/4	84,606	3/4	69,423	3/4	54,025	3/4	38,790	3/4	23,598	3/4	8,278		
1	221,348	1	206,131	1	190,888	1	175,646	1	160,403	1	145,160	1	129,917	1	114,674	1	99,431	1	84,388	1	69,245	1	53,709	1	38,460	1	23,220	1	7,960		
1/4	221,057	1/4	205,814	1/4	190,571	1/4	175,328	1/4	160,085	1/4	144,842	1/4	129,599	1/4	114,356	1/4	99,113	1/4	84,071	1/4	69,028	1/4	53,392	1/4	38,152	1/4	22,902	1/4	7,642		
1/2	220,790	1/2	205,496	1/2	190,253	1/2	175,010	1/2	159,767	1/2	144,526	1/2	129,282	1/2	114,039	1/2	98,796	1/2	83,753	1/2	68,810	1/2	53,075	1/2	37,844	1/2	22,584	1/2	7,324		
3/4	220,521	3/4	205,179	3/4	189,935	3/4	174,693	3/4	159,450	3/4	144,207	3/4	128,964	3/4	113,721	3/4	98,478	3/4	83,436	3/4	68,593	3/4	52,758	3/4	37,526	3/4	22,266	3/4	7,008		
1	220,104	1	204,861	1	189,518	1	174,376	1	159,132	1	143,889	1	128,647	1	113,404	1	98,151	1	82,518	1	67,874	1	52,441	1	37,208	1	21,948	1	6,688		
1/4	219,796	1/4	204,543	1/4	189,201	1/4	174,058	1/4	158,816	1/4	143,572	1/4	128,329	1/4	113,086	1/4	97,834	1/4	82,690	1/4	67,357	1/4	52,124	1/4	36,890	1/4	21,630	1/4	6,370		
1/2	219,489	1/2	204,228	1/2	188,883	1/2	173,740	1/2	158,497	1/2	143,254	1/2	128,011	1/2	112,769	1/2	97,520	1/2	82,823	1/2	67,040	1/2	51,807	1/2	36,573	1/2	21,312	1/2	6,052		
3/4	219,151	3/4	203,908	3/4	188,565	3/4	173,423	3/4	158,180	3/4	142,937	3/4	127,694	3/4	112,451	3/4	97,208	3/4	81,965	3/4	66,722	3/4	51,490	3/4	36,255	3/4	20,995	3/4	5,734		
1	218,834	1	203,591	1	188,340	1	173,105	1	157,862	1	142,619	1	127,376	1	112,133	1	96,891	1	81,648	1	66,405	1	51,173	1	35,937	1	20,677	1	5,416		
1/4	218,516	1/4	203,273	1/4	188,030	1/4	172,787	1/4	157,546	1/4	142,302	1/4	127,059	1/4	111,816	1/4	96,573	1/4	81,330	1/4	66,087	1/4	50,856	1/4	35,619	1/4	20,359	1/4	5,099		
1/2	218,198	1/2	202,956	1/2	187,713	1/2	172,470	1/2	157,227	1/2	141,984	1/2	126,741	1/2	111,498	1/2	96,255	1/2	81,013	1/2	65,770	1/2	50,539	1/2	35,301	1/2	20,041	1/2	4,781		
3/4	217,881	3/4	202,638	3/4	187,395	3/4	172,152	3/4	156,909	3/4	141,667	3/4	126,424	3/4	111,181	3/4	95,938	3/4	80,695	3/4	65,452	3/4	50,222	3/4	34,983	3/4	19,723	3/4	4,463		
1	217,563	1	202,320	1	187,078	1	171,838	1	156,692	1	141,349	1	126,108	1	110,863	1	95,620	1	80,377	1	65,135	1	49,905	1	34,605	1	19,405	1	4,145		
1/4	217,246	1/4	202,003	1/4	186,760	1/4	171,517	1/4	156,374	1/4	141,031	1/4	125,789	1/4	110,546	1/4	95,303	1/4	80,060	1/4	64,818	1/4	49,588	1/4	34,287	1/4	19,087	1/4	3,827		
1/2	216,928	1/2	201,685	1/2	186,442	1/2	171,200	1/2	156,057	1/2	140,714	1/2	125,471	1/2	110,228	1/2	94,985	1/2	79,742	1/2	64,498	1/2	49,271	1/2	33,969	1/2	18,769	1/2	3,509		
3/4	216,611	3/4	201,368	3/4	186,125	3/4	170,882	3/4	155,739	3/4	140,396	3/4	125,153	3/4	109,911	3/4	94,668	3/4	79,425	3/4	64,182	3/4	48,954	3/4	33,651	3/4	18,451	3/4	3,191		
1	216,293	1	201,050	1	185,807	1	170,564	1	155,422	1	140,079	1	124,836	1	109,593	1	94,350	1	79,107	1	63,864	1	48,637	1	33,333	1	18,133	1	2,805		
1/4	215,976	1/4	200,733	1/4	185,490	1/4	170,247	1/4	155,094	1/4	139,761	1/4	124,518	1/4	109,275	1/4	94,033	1/4	78,790	1/4	63,547	1/4	48,320	1/4	33,015	1/4	17,815	1/4	2,489		
1/2	215,658	1/2	200,416	1/2	185,172	1/2	169,928	1/2	154,686	1/2	139,444	1/2	124,201	1/2	108,958	1/2	93,716	1/2	78,472	1/2	63,229	1/2	48,003	1/2	32,708	1/2	17,497	1/2	2,173		
3/4	215,340	3/4	200,098	3/4	184,855	3/4	169,612	3/4	154,369	3/4	139,126	3/4	123,883	3/4	108,640	3/4	93,397	3/4	78,155	3/4	62,912	3/4	47,688	3/4	32,400	3/4	17,179	3/4	1,857		
1	215,023	1	199,780	1	184,537	1	169,294	1	154,001	1	138,808	1	123,568	1	108,323	1	93,080	1	77,837	1	62,594	1	47,369	1	32,122	1	16,862	1	1,541		
1/4	214,705	1/4	199,462	1/4	184,220	1/4	168,977	1/4	153,734	1/4	138,491	1/4	123,248	1/4	108,005	1/4	92,764	1/4	77,519	1/4	62,277	1/4	47,051	1/4	31,804	1/4	16,544	1/4	1,224		
1/2	214,388	1/2	199,145	1/2	183,902	1/2	168,659	1/2	153,416	1/2	138,173	1/2	122,930	1/2	107,689	1/2	92,446	1/2	77,202	1/2	61,959	1/2	46,734	1/2	31,486	1/2	16,226	1/2	9,179		
3/4	214,070	3/4	198,827	3/4	183,584	3/4	168,342	3/4	153,099	3/4	137,856	3/4	122,613	3/4	107,370	3/4	92,127	3/4	76,884	3/4	61,641	3/4	46,417	3/4	31,168	3/4	15,908	3/4	8,861		
1	213,753	1	198,510	1	183,267	1	168,024	1	152,781	1	137,538	1	122,295	1	107,052	1	91,810	1	76,567	1	61,324	1	46,100	1	30,850	1	15,590	1	8,545		
1/4	224,870	1/4	213,436	1/4	198,192	1/4	182,949	1/4	167,706	1/4	152,424	1/4	137,221	1/4	121,978	1/4	106,735	1/4	91,492	1/4	76,249	1/4	61,004	1/4	30,532	1/4	15,272	1/4	8,229		
1/2	224,644	1/2	213,118	1/2	197,875	1/2	182,632	1/2	167,390	1/2	152,108	1/2	136,903	1/2	121,660	1/2	106,417	1/2	91,174	1/2	75,932	1/2	60,689	1/2	30,214	1/2	14,954	1/2	7,912		
3/4	224,417	3/4	212,800	3/4	197,557	3/4	182,314	3/4	167,073	3/4	151,792	3/4	136,588	3/4	121,345	3/4	106,100	3/4	90,857	3/4	75,614	3/4	60,371	3/4	29,896	3/4	14,636	3/4	7,594		
1	224,191	1	212,482	1	197,240	1	182,000	1	166,754	1	151,477	1	136,278	1	121,029	1	105,782	1	90,539	1	75,296	1	60,054	1	29,578	1	14,318	1	7,276		
1/4	224,005	1/4	212,166	1/4	196,922	1/4	181,679	1/4	166,436	1/4	151,161	1/4	135,960	1/4	120,708	1/4	105,465	1/4	90,222	1/4	74,979	1/4	59,738	1/4	29,260	1/4	14,000	1/4	6,958		
1/2	223,896	1/2	211,847	1/2	196,604	1/2	181,362	1/2	166,119	1/2	150,845	1/2	135,643	1/2	120,390	1/2	105,147	1/2	89,904	1/2	74,661	1/2	59,419	1/2	28,942	1/2	13,682	1/2	6,640		
3/4	223,696	3/4	211,530	3/4	196,287	3/4	181,044	3/4	165,801	3/4	150,528	3/4	135,326	3/4	120,072	3/4	104,830	3/4	89,587	3/4	74,344	3/4	59,101	3/4	28,624	3/4	13,364	3/4	6,322		
1	223,496	1	211,212	1	195,969	1	180,728	1	165,484	1	150,210	1	135,008	1	119,756	1	104,512	1	89,269	1											

BARGE "CBC 370" CENTRAL BOAT RENTALS



**TANK NO.
1 STAR**

OUTGAGE TABLE

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.		15 FT.		
0	0	223,817	0	209,824	0	194,381	0	179,139	0	163,896	0	148,653	0	133,410	0	118,167	0	102,924	0	87,681	0	72,438	0	57,195	0	41,952	0	26,710	0	11,467		
1/4	1/4	223,732	1/4	209,707	1/4	194,084	1/4	178,621	1/4	163,578	1/4	148,395	1/4	133,092	1/4	117,860	1/4	102,607	1/4	87,384	1/4	72,121	1/4	56,880	1/4	41,639	1/4	26,399	1/4	11,139		
1/2	1/2	223,647	1/2	209,698	1/2	193,748	1/2	178,003	1/2	163,281	1/2	148,018	1/2	132,776	1/2	117,532	1/2	102,289	1/2	87,048	1/2	71,803	1/2	56,653	1/2	41,341	1/2	26,081	1/2	10,821		
3/4	3/4	223,561	3/4	209,672	3/4	193,429	3/4	177,166	3/4	162,943	3/4	147,700	3/4	132,457	3/4	117,214	3/4	101,972	3/4	86,729	3/4	71,486	3/4	56,246	3/4	41,023	3/4	25,763	3/4	10,503		
1	1	223,176	1	209,354	1	193,111	1	177,068	1	162,624	1	147,381	1	132,140	1	116,937	1	101,634	1	86,411	1	71,168	1	55,928	1	40,705	1	25,446	1	10,165		
1 1/4	1 1/4	222,837	1 1/4	209,037	1 1/4	192,794	1 1/4	177,551	1 1/4	162,300	1 1/4	147,065	1 1/4	131,822	1 1/4	116,799	1 1/4	101,336	1 1/4	86,094	1 1/4	70,851	1 1/4	55,611	1 1/4	40,388	1 1/4	25,127	1 1/4	9,867		
1 1/2	1 1/2	222,688	1 1/2	208,719	1 1/2	192,478	1 1/2	177,233	1 1/2	161,990	1 1/2	146,747	1 1/2	131,505	1 1/2	116,562	1 1/2	101,019	1 1/2	85,776	1 1/2	70,533	1 1/2	55,294	1 1/2	40,070	1 1/2	24,818	1 1/2	9,549		
3/4	3/4	222,481	3/4	207,901	3/4	192,169	3/4	176,818	3/4	161,673	3/4	146,430	3/4	131,187	3/4	116,344	3/4	100,701	3/4	85,458	3/4	70,216	3/4	54,877	3/4	39,752	3/4	24,492	3/4	9,231		
2	2	222,222	2	207,494	2	191,841	2	176,598	2	161,356	2	146,112	2	130,869	2	116,027	2	100,384	2	85,141	2	69,899	2	54,600	2	39,434	2	24,174	2	8,914		
1 1/4	1 1/4	221,931	1 1/4	206,786	1 1/4	191,623	1 1/4	176,281	1 1/4	161,038	1 1/4	145,795	1 1/4	130,662	1 1/4	115,709	1 1/4	100,068	1 1/4	84,823	1 1/4	69,580	1 1/4	54,343	1 1/4	39,116	1 1/4	23,858	1 1/4	8,594		
1 1/2	1 1/2	221,638	1 1/2	206,449	1 1/2	191,208	1 1/2	176,063	1 1/2	160,720	1 1/2	145,477	1 1/2	130,234	1 1/2	115,491	1 1/2	99,749	1 1/2	84,606	1 1/2	69,283	1 1/2	54,028	1 1/2	38,798	1 1/2	23,538	1 1/2	8,278		
3/4	3/4	221,348	3/4	206,131	3/4	190,888	3/4	175,645	3/4	160,403	3/4	145,160	3/4	129,917	3/4	115,247	3/4	99,431	3/4	84,388	3/4	68,945	3/4	53,709	3/4	38,480	3/4	23,220	3/4	7,960		
3	3	221,057	3	205,814	3	190,571	3	175,328	3	160,086	3	144,842	3	129,599	3	114,968	3	99,113	3	84,171	3	68,624	3	53,392	3	38,162	3	22,902	3	7,642		
1 1/4	1 1/4	220,739	1 1/4	205,496	1 1/4	190,263	1 1/4	175,010	1 1/4	159,787	1 1/4	144,626	1 1/4	129,282	1 1/4	114,639	1 1/4	98,796	1 1/4	83,653	1 1/4	68,310	1 1/4	53,076	1 1/4	37,844	1 1/4	22,694	1 1/4	7,324		
1 1/2	1 1/2	220,421	1 1/2	205,179	1 1/2	189,936	1 1/2	174,693	1 1/2	159,450	1 1/2	144,207	1 1/2	128,964	1 1/2	114,381	1 1/2	98,478	1 1/2	83,236	1 1/2	67,993	1 1/2	52,768	1 1/2	37,526	1 1/2	22,266	1 1/2	7,006		
3/4	3/4	220,104	3/4	204,881	3/4	189,618	3/4	174,376	3/4	159,132	3/4	143,899	3/4	128,647	3/4	114,144	3/4	98,181	3/4	82,918	3/4	67,675	3/4	52,441	3/4	37,208	3/4	21,948	3/4	6,688		
4	4	219,788	4	204,565	4	189,301	4	174,068	4	158,816	4	143,572	4	128,329	4	113,988	4	97,843	4	82,600	4	67,367	4	52,124	4	36,890	4	21,630	4	6,370		
1 1/4	1 1/4	219,469	1 1/4	204,228	1 1/4	188,985	1 1/4	173,740	1 1/4	158,497	1 1/4	143,254	1 1/4	128,011	1 1/4	113,728	1 1/4	97,626	1 1/4	82,283	1 1/4	67,040	1 1/4	51,807	1 1/4	36,573	1 1/4	21,312	1 1/4	6,052		
1 1/2	1 1/2	219,151	1 1/2	203,908	1 1/2	188,666	1 1/2	173,423	1 1/2	158,180	1 1/2	142,937	1 1/2	127,694	1 1/2	113,451	1 1/2	97,208	1 1/2	81,996	1 1/2	66,722	1 1/2	51,490	1 1/2	36,266	1 1/2	20,996	1 1/2	5,734		
3/4	3/4	218,834	3/4	203,591	3/4	188,348	3/4	173,105	3/4	157,862	3/4	142,619	3/4	127,376	3/4	113,133	3/4	96,891	3/4	81,648	3/4	66,405	3/4	51,173	3/4	35,937	3/4	20,677	3/4	5,416		
5	5	218,516	5	203,273	5	188,030	5	172,787	5	157,545	5	142,302	5	127,059	5	112,816	5	96,573	5	81,330	5	66,087	5	50,866	5	35,619	5	20,359	5	5,099		
1 1/4	1 1/4	218,198	1 1/4	202,966	1 1/4	187,713	1 1/4	172,470	1 1/4	157,227	1 1/4	141,984	1 1/4	126,744	1 1/4	112,498	1 1/4	96,265	1 1/4	81,013	1 1/4	65,770	1 1/4	50,539	1 1/4	35,301	1 1/4	20,041	1 1/4	4,781		
1 1/2	1 1/2	217,881	1 1/2	202,638	1 1/2	187,396	1 1/2	172,152	1 1/2	156,909	1 1/2	141,667	1 1/2	126,424	1 1/2	112,181	1 1/2	95,938	1 1/2	80,695	1 1/2	65,462	1 1/2	50,222	1 1/2	34,983	1 1/2	19,723	1 1/2	4,463		
3/4	3/4	217,563	3/4	202,320	3/4	187,078	3/4	171,835	3/4	156,582	3/4	141,348	3/4	126,106	3/4	111,863	3/4	95,620	3/4	80,377	3/4	65,135	3/4	49,905	3/4	34,688	3/4	19,405	3/4	4,145		
6	6	217,246	6	202,003	6	186,760	6	171,517	6	156,274	6	141,031	6	125,789	6	111,446	6	95,343	6	80,060	6	64,817	6	49,588	6	34,347	6	19,087	6	3,827		
1 1/4	1 1/4	216,928	1 1/4	201,686	1 1/4	186,442	1 1/4	171,200	1 1/4	155,967	1 1/4	140,714	1 1/4	125,471	1 1/4	111,228	1 1/4	94,995	1 1/4	79,742	1 1/4	64,499	1 1/4	49,271	1 1/4	34,028	1 1/4	18,769	1 1/4	3,509		
1 1/2	1 1/2	216,611	1 1/2	201,369	1 1/2	186,126	1 1/2	170,882	1 1/2	155,639	1 1/2	140,398	1 1/2	125,163	1 1/2	109,811	1 1/2	94,688	1 1/2	79,425	1 1/2	64,182	1 1/2	48,954	1 1/2	33,711	1 1/2	18,451	1 1/2	3,191		
3/4	3/4	216,293	3/4	201,050	3/4	185,807	3/4	170,564	3/4	155,322	3/4	140,079	3/4	124,836	3/4	109,593	3/4	94,380	3/4	79,107	3/4	63,864	3/4	48,637	3/4	33,393	3/4	18,133	3/4	2,905		
7	7	215,976	7	200,733	7	185,490	7	170,247	7	155,004	7	139,761	7	124,516	7	109,276	7	94,033	7	78,790	7	63,547	7	48,320	7	33,075	7	17,815	7	2,619		
1 1/4	1 1/4	215,658	1 1/4	200,415	1 1/4	185,172	1 1/4	169,929	1 1/4	154,686	1 1/4	139,444	1 1/4	124,201	1 1/4	108,958	1 1/4	93,716	1 1/4	78,472	1 1/4	63,229	1 1/4	48,003	1 1/4	32,758	1 1/4	17,497	1 1/4	2,333		
1 1/2	1 1/2	215,340	1 1/2	200,098	1 1/2	184,855	1 1/2	169,612	1 1/2	154,359	1 1/2	139,102	1 1/2	123,883	1 1/2	108,640	1 1/2	93,397	1 1/2	78,166	1 1/2	62,912	1 1/2	47,686	1 1/2	32,440	1 1/2	17,179	1 1/2	2,047		
3/4	3/4	215,023	3/4	199,780	3/4	184,537	3/4	169,294	3/4	154,051	3/4	138,808	3/4	123,566	3/4	108,323	3/4	93,080	3/4	77,837	3/4	62,594	3/4	47,369	3/4	32,122	3/4	16,862	3/4	1,824		
8	8	214,705	8	199,462	8	184,220	8	168,977	8	153,734	8	138,491	8	123,249	8	108,005	8	92,762	8	77,519	8	62,277	8	47,051	8	31,804	8	16,544	8	1,602		
1 1/4	1 1/4	214,388	1 1/4	199,146	1 1/4	183,902	1 1/4	168,659	1 1/4	153,416	1 1/4	138,173	1 1/4	122,930	1 1/4	107,688	1 1/4	92,446	1 1/4	77,202	1 1/4	61,959	1 1/4	46,734	1 1/4	31,486	1 1/4	16,226	1 1/4	1,379		
1 1/2	1 1/2	214,070	1 1/2	198,827	1 1/2	183,584	1 1/2	168,342	1 1/2	153,099	1 1/2	137,856	1 1/2	122,613	1 1/2	107,370	1 1/2	92,127	1 1/2	76,884	1 1/2	61,617	1 1/2	46,417	1 1/2	31,168	1 1/2	15,908	1 1/2	1,166		
3/4	3/4	213,753	3/4	198,510	3/4	183,267	3/4	168,024	3/4	152,781	3/4	137,538	3/4	122,295	3/4	107,052	3/4	91,810	3/4	76,587	3/4	61,324	3/4	46,100	3/4	30,850	3/4	15,590	3/4	908		
9	9	224,070	9	213,435	9	198,192	9	182,949	9	167,706	9	152,463	9	137,221	9	121,978	9	106,735	9	91,492	9	76,249	9	61,006	9	45,763	9	30,522	9	15,272	9	839
1 1/4	1 1/4	224,044	1 1/4	213,118	1 1/4	197,875	1 1/4	182,632	1 1/4	167,389	1 1/4	152,146	1 1/4	136,903																		

BARGE "CBC 370" CENTRAL BOAT RENTALS

TANK NO.
2 PORT

OUTAGE TABLE



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.	15 FT.	
0	0	222,795	0	193,282	0	178,126	0	162,971	0	147,816	0	132,660	0	117,505	0	102,350	0
1/4	1/4	222,810	1/4	208,437	1/4	192,966	1/4	177,811	1/4	162,656	1/4	147,501	1/4	132,346	1/4	117,191	1/4
1/2	1/2	222,824	1/2	207,806	1/2	192,650	1/2	177,495	1/2	162,340	1/2	147,185	1/2	132,030	1/2	116,875	1/2
3/4	3/4	222,239	3/4	207,490	3/4	192,335	3/4	177,179	3/4	162,024	3/4	146,869	3/4	131,713	3/4	116,558	3/4
1	1	222,000	1	207,174	1	192,019	1	176,864	1	161,709	1	146,553	1	131,397	1	116,242	1
1/4	1/4	221,762	1/4	206,669	1/4	191,703	1/4	176,488	1/4	161,392	1/4	146,237	1/4	131,082	1/4	115,926	1/4
1/2	1/2	221,524	1/2	206,543	1/2	191,367	1/2	176,232	1/2	161,077	1/2	145,921	1/2	130,766	1/2	115,611	1/2
3/4	3/4	221,286	3/4	206,227	3/4	191,072	3/4	175,916	3/4	160,761	3/4	145,606	3/4	130,451	3/4	115,295	3/4
2	2	220,994	2	205,911	2	190,760	2	175,601	2	160,446	2	145,290	2	130,135	2	114,979	2
1/4	1/4	220,752	1/4	205,606	1/4	190,449	1/4	175,285	1/4	160,129	1/4	144,974	1/4	129,819	1/4	114,663	1/4
1/2	1/2	220,411	1/2	205,280	1/2	190,124	1/2	174,969	1/2	159,814	1/2	144,658	1/2	129,503	1/2	114,348	1/2
3/4	3/4	220,119	3/4	204,984	3/4	189,809	3/4	174,653	3/4	159,498	3/4	144,343	3/4	129,187	3/4	114,032	3/4
3	3	219,804	3	204,648	3	189,493	3	174,338	3	159,182	3	144,027	3	138,872	3	113,716	3
1/4	1/4	219,488	1/4	204,333	1/4	189,177	1/4	174,022	1/4	158,867	1/4	143,711	1/4	138,556	1/4	113,400	1/4
1/2	1/2	219,172	1/2	204,017	1/2	188,862	1/2	173,706	1/2	158,551	1/2	143,395	1/2	138,240	1/2	113,085	1/2
3/4	3/4	218,857	3/4	203,701	3/4	188,546	3/4	173,390	3/4	158,236	3/4	143,080	3/4	137,924	3/4	112,769	3/4
4	4	218,541	4	203,385	4	188,230	4	173,075	4	157,919	4	142,764	4	137,609	4	112,453	4
1/4	1/4	218,226	1/4	203,070	1/4	187,914	1/4	172,759	1/4	157,604	1/4	142,448	1/4	137,293	1/4	112,137	1/4
1/2	1/2	217,909	1/2	202,754	1/2	187,599	1/2	172,443	1/2	157,289	1/2	142,132	1/2	136,977	1/2	111,822	1/2
3/4	3/4	217,594	3/4	202,439	3/4	187,283	3/4	172,127	3/4	156,972	3/4	141,817	3/4	136,661	3/4	111,506	3/4
5	5	217,278	5	202,123	5	186,967	5	171,812	5	156,656	5	141,501	5	136,345	5	111,190	5
1/4	1/4	216,962	1/4	201,807	1/4	186,651	1/4	171,496	1/4	156,340	1/4	141,185	1/4	136,030	1/4	110,874	1/4
1/2	1/2	216,646	1/2	201,491	1/2	186,335	1/2	171,180	1/2	156,024	1/2	140,870	1/2	135,714	1/2	110,559	1/2
3/4	3/4	216,331	3/4	201,175	3/4	186,020	3/4	170,865	3/4	155,709	3/4	140,554	3/4	135,398	3/4	110,243	3/4
6	6	216,015	6	200,860	6	185,704	6	170,549	6	155,393	6	140,238	6	135,082	6	109,927	6
1/4	1/4	215,699	1/4	200,544	1/4	185,388	1/4	170,233	1/4	155,078	1/4	139,922	1/4	134,767	1/4	109,611	1/4
1/2	1/2	215,383	1/2	200,228	1/2	185,073	1/2	169,917	1/2	154,762	1/2	139,607	1/2	134,451	1/2	109,295	1/2
3/4	3/4	215,068	3/4	199,912	3/4	184,757	3/4	169,602	3/4	154,446	3/4	139,291	3/4	134,135	3/4	108,979	3/4
7	7	214,752	7	199,597	7	184,441	7	169,286	7	154,130	7	138,925	7	133,820	7	108,664	7
1/4	1/4	214,436	1/4	199,281	1/4	184,125	1/4	168,970	1/4	153,815	1/4	138,609	1/4	133,504	1/4	108,348	1/4
1/2	1/2	214,120	1/2	198,965	1/2	183,810	1/2	168,654	1/2	153,500	1/2	138,294	1/2	133,188	1/2	108,032	1/2
3/4	3/4	213,805	3/4	198,649	3/4	183,494	3/4	168,338	3/4	153,183	3/4	137,978	3/4	132,873	3/4	107,717	3/4
8	8	213,489	8	198,334	8	183,178	8	168,023	8	152,868	8	137,712	8	132,557	8	107,401	8
1/4	1/4	213,173	1/4	198,018	1/4	182,863	1/4	167,707	1/4	152,552	1/4	137,396	1/4	132,241	1/4	107,086	1/4
1/2	1/2	212,858	1/2	197,702	1/2	182,547	1/2	167,391	1/2	152,236	1/2	137,081	1/2	131,925	1/2	106,770	1/2
3/4	3/4	212,542	3/4	197,386	3/4	182,231	3/4	167,076	3/4	151,920	3/4	136,765	3/4	131,610	3/4	106,454	3/4
9	9	212,226	9	197,071	9	181,916	9	166,760	9	151,605	9	136,449	9	131,294	9	106,138	9
1/4	1/4	211,910	1/4	196,755	1/4	181,600	1/4	166,444	1/4	151,289	1/4	136,133	1/4	130,978	1/4	105,823	1/4
1/2	1/2	211,594	1/2	196,439	1/2	181,284	1/2	166,128	1/2	150,973	1/2	135,818	1/2	130,662	1/2	105,507	1/2
3/4	3/4	211,278	3/4	196,123	3/4	180,968	3/4	165,812	3/4	150,657	3/4	135,502	3/4	130,347	3/4	105,191	3/4
10	10	210,963	10	195,808	10	180,652	10	165,497	10	150,342	10	135,186	10	130,031	10	104,874	10
1/4	1/4	210,647	1/4	195,492	1/4	180,337	1/4	165,181	1/4	150,026	1/4	134,871	1/4	129,715	1/4	104,559	1/4
1/2	1/2	210,331	1/2	195,176	1/2	180,021	1/2	164,866	1/2	149,710	1/2	134,556	1/2	129,399	1/2	104,244	1/2
3/4	3/4	210,016	3/4	194,861	3/4	179,705	3/4	164,550	3/4	149,394	3/4	134,240	3/4	129,084	3/4	103,928	3/4
11	11	209,701	11	194,545	11	179,389	11	164,234	11	149,079	11	133,923	11	128,768	11	103,613	11
1/4	1/4	209,384	1/4	194,229	1/4	179,074	1/4	163,918	1/4	148,763	1/4	133,608	1/4	128,452	1/4	103,297	1/4
1/2	1/2	209,068	1/2	193,913	1/2	178,758	1/2	163,603	1/2	148,447	1/2	133,292	1/2	128,141	1/2	102,981	1/2
3/4	3/4	208,753	3/4	193,598	3/4	178,442	3/4	163,287	3/4	148,131	3/4	132,976	3/4	127,826	3/4	102,665	3/4

CAPACITIES GIVEN IN US GALLONS

STRAPPED: 11/81/12

• CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT: 15'-8 3/4" (RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

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

INSPECTORATE AMERICA CORPORATION

FORM VALVES REV 2/2018

BARGE "CBC 370" CENTRAL BOAT RENTALS

TANK NO.
2 STAR



OUTAGE TABLE

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.	8 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.																
0	0	223,113	0	209,069	0	193,913	0	178,760	0	163,603	0	148,447	0	133,292	0	118,136	0	102,981	0	87,826	0	72,670	0	57,514	0	42,358	0	27,202	0	12,046	0	6,890	0
1/4	1/4	222,940	1/4	208,783	1/4	193,598	1/4	178,428	1/4	163,257	1/4	148,081	1/4	132,916	1/4	117,751	1/4	102,585	1/4	87,410	1/4	72,235	1/4	57,070	1/4	41,905	1/4	26,740	1/4	11,575	1/4	6,420	1/4
1/2	1/2	222,766	1/2	208,607	1/2	193,422	1/2	178,252	1/2	163,077	1/2	147,906	1/2	132,740	1/2	117,570	1/2	102,404	1/2	87,234	1/2	72,060	1/2	56,880	1/2	41,715	1/2	26,575	1/2	11,390	1/2	6,295	1/2
3/4	3/4	222,592	3/4	208,433	3/4	193,248	3/4	178,078	3/4	162,903	3/4	147,732	3/4	132,566	3/4	117,400	3/4	102,234	3/4	87,060	3/4	71,886	3/4	56,706	3/4	41,540	3/4	26,420	3/4	11,115	3/4	5,870	3/4
1	1	222,418	1	208,259	1	193,064	1	177,908	1	162,727	1	147,561	1	132,399	1	117,224	1	102,060	1	86,836	1	71,712	1	56,530	1	41,354	1	26,245	1	10,790	1	5,545	1
1 1/4	1 1/4	222,244	1 1/4	208,090	1 1/4	192,905	1 1/4	177,752	1 1/4	162,571	1 1/4	147,395	1 1/4	132,237	1 1/4	117,048	1 1/4	101,884	1 1/4	86,712	1 1/4	71,558	1 1/4	56,354	1 1/4	41,198	1 1/4	26,070	1 1/4	10,465	1 1/4	5,220	1 1/4
1 1/2	1 1/2	222,070	1 1/2	207,916	1 1/2	192,730	1 1/2	177,604	1 1/2	162,445	1 1/2	147,219	1 1/2	132,079	1 1/2	116,892	1 1/2	101,718	1 1/2	86,540	1 1/2	71,432	1 1/2	56,190	1 1/2	41,042	1 1/2	25,895	1 1/2	10,140	1 1/2	4,975	1 1/2
2	2	221,896	2	207,742	2	192,556	2	177,478	2	162,319	2	147,043	2	131,921	2	116,716	2	101,542	2	86,370	2	71,306	2	56,030	2	40,892	2	25,720	2	9,910	2	4,810	2
2 1/4	2 1/4	221,722	2 1/4	207,568	2 1/4	192,382	2 1/4	177,352	2 1/4	162,143	2 1/4	146,867	2 1/4	131,745	2 1/4	116,541	2 1/4	101,362	2 1/4	86,200	2 1/4	71,130	2 1/4	55,870	2 1/4	40,724	2 1/4	25,545	2 1/4	9,665	2 1/4	4,655	2 1/4
2 1/2	2 1/2	221,548	2 1/2	207,394	2 1/2	192,208	2 1/2	177,228	2 1/2	161,967	2 1/2	146,691	2 1/2	131,567	2 1/2	116,365	2 1/2	101,182	2 1/2	86,020	2 1/2	70,958	2 1/2	55,710	2 1/2	40,558	2 1/2	25,370	2 1/2	9,500	2 1/2	4,500	2 1/2
3	3	221,374	3	207,220	3	192,032	3	177,102	3	161,791	3	146,515	3	131,391	3	116,189	3	100,992	3	85,830	3	70,786	3	55,550	3	40,402	3	25,200	3	9,335	3	4,335	3
3 1/4	3 1/4	221,200	3 1/4	207,046	3 1/4	191,856	3 1/4	176,926	3 1/4	161,615	3 1/4	146,339	3 1/4	131,213	3 1/4	116,013	3 1/4	100,816	3 1/4	85,650	3 1/4	70,594	3 1/4	55,390	3 1/4	40,254	3 1/4	25,030	3 1/4	9,170	3 1/4	4,170	3 1/4
3 1/2	3 1/2	221,026	3 1/2	206,872	3 1/2	191,682	3 1/2	176,752	3 1/2	161,435	3 1/2	146,163	3 1/2	131,037	3 1/2	115,837	3 1/2	100,618	3 1/2	85,490	3 1/2	70,418	3 1/2	55,230	3 1/2	40,118	3 1/2	24,870	3 1/2	8,935	3 1/2	4,005	3 1/2
4	4	220,852	4	206,698	4	191,508	4	176,582	4	161,287	4	145,941	4	130,791	4	115,611	4	100,394	4	85,320	4	70,238	4	55,070	4	39,970	4	24,720	4	8,770	4	3,820	4
4 1/4	4 1/4	220,678	4 1/4	206,524	4 1/4	191,334	4 1/4	176,456	4 1/4	161,061	4 1/4	145,765	4 1/4	130,615	4 1/4	115,431	4 1/4	100,218	4 1/4	85,150	4 1/4	69,992	4 1/4	54,820	4 1/4	39,810	4 1/4	24,570	4 1/4	8,600	4 1/4	3,650	4 1/4
4 1/2	4 1/2	220,504	4 1/2	206,350	4 1/2	191,160	4 1/2	176,328	4 1/2	160,866	4 1/2	145,569	4 1/2	130,469	4 1/2	115,247	4 1/2	100,042	4 1/2	84,970	4 1/2	69,814	4 1/2	54,660	4 1/2	39,650	4 1/2	24,420	4 1/2	8,435	4 1/2	3,485	4 1/2
5	5	220,330	5	206,176	5	190,986	5	176,202	5	160,690	5	145,373	5	130,271	5	115,035	5	99,824	5	84,700	5	69,558	5	54,520	5	39,490	5	24,270	5	8,280	5	3,330	5
5 1/4	5 1/4	220,156	5 1/4	206,002	5 1/4	190,812	5 1/4	176,074	5 1/4	160,503	5 1/4	145,177	5 1/4	130,083	5 1/4	114,847	5 1/4	99,648	5 1/4	84,518	5 1/4	69,416	5 1/4	54,360	5 1/4	39,340	5 1/4	24,120	5 1/4	8,135	5 1/4	3,185	5 1/4
5 1/2	5 1/2	220,000	5 1/2	205,828	5 1/2	190,638	5 1/2	175,900	5 1/2	160,327	5 1/2	144,999	5 1/2	130,003	5 1/2	114,621	5 1/2	99,469	5 1/2	84,339	5 1/2	69,274	5 1/2	54,202	5 1/2	39,190	5 1/2	23,970	5 1/2	8,000	5 1/2	3,040	5 1/2
6	6	219,826	6	205,652	6	190,464	6	175,722	6	160,151	6	144,823	6	129,815	6	114,399	6	99,290	6	84,158	6	69,132	6	54,044	6	39,040	6	23,820	6	7,850	6	2,900	6
6 1/4	6 1/4	219,652	6 1/4	205,478	6 1/4	190,290	6 1/4	175,544	6 1/4	160,003	6 1/4	144,645	6 1/4	129,637	6 1/4	114,221	6 1/4	99,111	6 1/4	84,000	6 1/4	68,980	6 1/4	53,926	6 1/4	38,890	6 1/4	23,670	6 1/4	7,665	6 1/4	2,765	6 1/4
6 1/2	6 1/2	219,478	6 1/2	205,304	6 1/2	190,116	6 1/2	175,368	6 1/2	159,822	6 1/2	144,407	6 1/2	129,449	6 1/2	114,043	6 1/2	98,934	6 1/2	83,800	6 1/2	68,850	6 1/2	53,770	6 1/2	38,740	6 1/2	23,520	6 1/2	7,520	6 1/2	2,620	6 1/2
7	7	219,304	7	205,130	7	189,942	7	175,192	7	159,656	7	144,171	7	129,271	7	113,847	7	98,758	7	83,630	7	68,670	7	53,602	7	38,590	7	23,370	7	7,375	7	2,475	7
7 1/4	7 1/4	219,130	7 1/4	204,956	7 1/4	189,768	7 1/4	175,016	7 1/4	159,480	7 1/4	143,985	7 1/4	129,083	7 1/4	113,673	7 1/4	98,580	7 1/4	83,480	7 1/4	68,540	7 1/4	53,464	7 1/4	38,440	7 1/4	23,220	7 1/4	7,230	7 1/4	2,330	7 1/4
7 1/2	7 1/2	218,956	7 1/2	204,782	7 1/2	189,594	7 1/2	174,838	7 1/2	159,294	7 1/2	143,789	7 1/2	128,885	7 1/2	113,465	7 1/2	98,430	7 1/2	83,280	7 1/2	68,400	7 1/2	53,246	7 1/2	38,290	7 1/2	23,070	7 1/2	7,085	7 1/2	2,185	7 1/2
8	8	218,782	8	204,608	8	189,420	8	174,664	8	159,108	8	143,593	8	128,691	8	113,251	8	98,282	8	83,080	8	68,250	8	53,070	8	38,140	8	22,920	8	6,940	8	2,040	8
8 1/4	8 1/4	218,608	8 1/4	204,434	8 1/4	189,246	8 1/4	174,498	8 1/4	158,912	8 1/4	143,395	8 1/4	128,493	8 1/4	113,031	8 1/4	98,084	8 1/4	82,884	8 1/4	68,060	8 1/4	52,870	8 1/4	37,990	8 1/4	22,770	8 1/4	6,795	8 1/4	1,895	8 1/4
8 1/2	8 1/2	218,434	8 1/2	204,260	8 1/2	189,072	8 1/2	174,332	8 1/2	158,726	8 1/2	143,197	8 1/2	128,291	8 1/2	112,803	8 1/2	97,886	8 1/2	82,684	8 1/2	67,860	8 1/2	52,670	8 1/2	37,840	8 1/2	22,620	8 1/2	6,650	8 1/2	1,755	8 1/2
9	9	218,260	9	204,086	9	188,898	9	174,166	9	158,540	9	143,001	9	128,095	9	112,585	9	97,690	9	82,486	9	67,650	9	52,464	9	37,690	9	22,470	9	6,505	9	1,610	9
9 1/4	9 1/4	218,086	9 1/4	203,912	9 1/4	188,724	9 1/4	174,000	9 1/4	158,354	9 1/4	142,803	9 1/4	127,899	9 1/4	112,377	9 1/4	97,494	9 1/4	82,288	9 1/4	67,440	9 1/4	52,258	9 1/4	37,540	9 1/4	22,320	9 1/4	6,360	9 1/4	1,465	9 1/4
9 1/2	9 1/2	217,912	9 1/2	203,738	9 1/2	188,550	9 1/2	173,834	9 1/2	158,168	9 1/2	142,607	9 1/2	127,693	9 1/2	112,155	9 1/2	97,298	9 1/2	82,090	9 1/2	67,242	9 1/2	52,052	9 1/2	37,390	9 1/2	22,170	9 1/2	6,220	9 1/2	1,320	9 1/2
10	10	217,738	10	203,564	10	188,376	10	173,668	10	157,982	10	142,411	10	127,497	10	111,943	10	97,102															



BARGE "CBC 370" CENTRAL BOAT RENTALS

OUTAGE TABLE

TANK NO.
3 PORT

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

IN	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.	15 FT.														
0	0	183,060	0	176,395	0	187,268	0	159,181	0	161,074	0	142,966	0	132,079	0	116,937	0	101,798	0	86,656	0	71,514	0	56,374	0	41,230	0	26,165	0	11,040
1/4	1/4	182,907	1/4	176,238	1/4	187,119	1/4	159,012	1/4	160,905	1/4	142,797	1/4	131,763	1/4	116,822	1/4	101,481	1/4	86,539	1/4	71,481	1/4	56,374	1/4	41,230	1/4	26,165	1/4	11,040
1/2	1/2	182,859	1/2	176,575	1/2	186,960	1/2	158,843	1/2	160,736	1/2	142,626	1/2	131,408	1/2	116,506	1/2	101,166	1/2	86,424	1/2	70,882	1/2	55,747	1/2	40,680	1/2	25,625	1/2	10,916
3/4	3/4	182,770	3/4	174,889	3/4	186,781	3/4	158,674	3/4	160,597	3/4	142,480	3/4	131,132	3/4	116,181	3/4	100,850	3/4	85,708	3/4	70,587	3/4	55,433	3/4	40,345	3/4	25,223	3/4	10,695
1	1	182,644	1	174,720	1	186,612	1	158,505	1	160,508	1	142,281	1	130,817	1	115,876	1	100,534	1	85,530	1	70,222	1	55,179	1	40,030	1	24,965	1	9,780
1 1/4	1 1/4	182,517	1 1/4	174,591	1 1/4	186,443	1 1/4	158,338	1 1/4	160,229	1 1/4	142,122	1 1/4	130,601	1 1/4	115,700	1 1/4	100,218	1 1/4	85,378	1 1/4	69,936	1 1/4	54,914	1 1/4	39,714	1 1/4	24,690	1 1/4	9,465
1 1/2	1 1/2	182,390	1 1/2	174,462	1 1/2	186,275	1 1/2	158,171	1 1/2	160,060	1 1/2	141,953	1 1/2	130,388	1 1/2	115,545	1 1/2	99,803	1 1/2	84,762	1 1/2	69,621	1 1/2	54,490	1 1/2	39,399	1 1/2	24,275	1 1/2	9,160
3/4	3/4	182,264	3/4	174,213	3/4	186,108	3/4	158,008	3/4	160,951	3/4	141,784	3/4	129,871	3/4	114,729	3/4	99,685	3/4	84,647	3/4	69,305	3/4	54,176	3/4	39,084	3/4	23,859	3/4	8,935
2	2	182,100	2	174,044	2	185,957	2	157,830	2	160,722	2	141,615	2	129,555	2	114,414	2	99,275	2	84,531	2	69,050	2	53,958	2	38,768	2	23,634	2	8,710
2 1/4	2 1/4	181,954	2 1/4	173,876	2 1/4	185,788	2 1/4	157,651	2 1/4	160,553	2 1/4	141,446	2 1/4	129,240	2 1/4	114,098	2 1/4	98,957	2 1/4	83,816	2 1/4	68,768	2 1/4	53,484	2 1/4	38,484	2 1/4	23,328	2 1/4	8,484
2 1/2	2 1/2	181,799	2 1/2	173,706	2 1/2	185,639	2 1/2	157,492	2 1/2	160,385	2 1/2	141,277	2 1/2	128,924	2 1/2	113,783	2 1/2	98,642	2 1/2	83,500	2 1/2	68,559	2 1/2	53,244	2 1/2	38,159	2 1/2	23,014	2 1/2	8,259
3/4	3/4	181,644	3/4	173,537	3/4	185,420	3/4	157,323	3/4	160,228	3/4	141,108	3/4	128,609	3/4	113,487	3/4	98,326	3/4	83,284	3/4	68,318	3/4	52,944	3/4	37,924	3/4	22,669	3/4	7,974
3	3	181,478	3	173,368	3	185,251	3	157,154	3	160,047	3	140,940	3	128,293	3	113,162	3	98,011	3	82,870	3	67,720	3	52,605	3	37,600	3	22,384	3	7,758
3 1/4	3 1/4	181,307	3 1/4	173,189	3 1/4	185,092	3 1/4	156,986	3 1/4	160,878	3 1/4	140,771	3 1/4	127,876	3 1/4	112,831	3 1/4	97,785	3 1/4	82,554	3 1/4	67,485	3 1/4	52,291	3 1/4	37,194	3 1/4	22,069	3 1/4	7,543
3 1/2	3 1/2	181,138	3 1/2	173,011	3 1/2	184,923	3 1/2	156,816	3 1/2	160,702	3 1/2	140,602	3 1/2	127,682	3 1/2	112,611	3 1/2	97,480	3 1/2	82,239	3 1/2	67,037	3 1/2	51,977	3 1/2	36,878	3 1/2	21,754	3 1/2	7,328
4	4	180,969	4	172,862	4	184,754	4	156,647	4	160,540	4	140,433	4	127,547	4	112,206	4	97,164	4	81,823	4	66,782	4	51,662	4	36,563	4	21,439	4	7,113
4 1/4	4 1/4	180,800	4 1/4	172,693	4 1/4	184,588	4 1/4	156,478	4 1/4	160,375	4 1/4	140,264	4 1/4	127,032	4 1/4	111,890	4 1/4	96,749	4 1/4	81,501	4 1/4	66,466	4 1/4	51,348	4 1/4	36,248	4 1/4	21,124	4 1/4	6,899
4 1/2	4 1/2	180,632	4 1/2	172,525	4 1/2	184,428	4 1/2	156,311	4 1/2	160,202	4 1/2	140,096	4 1/2	126,716	4 1/2	111,576	4 1/2	96,434	4 1/2	81,292	4 1/2	66,151	4 1/2	51,034	4 1/2	35,933	4 1/2	20,808	4 1/2	6,684
5	5	180,463	5	172,358	5	184,268	5	156,144	5	160,035	5	139,914	5	126,401	5	111,259	5	96,118	5	80,957	5	65,895	5	50,630	5	35,603	5	20,478	5	6,469
5 1/4	5 1/4	180,293	5 1/4	172,188	5 1/4	184,099	5 1/4	155,972	5 1/4	160,864	5 1/4	139,733	5 1/4	126,086	5 1/4	110,944	5 1/4	95,803	5 1/4	80,685	5 1/4	65,520	5 1/4	50,368	5 1/4	35,303	5 1/4	20,153	5 1/4	6,254
5 1/2	5 1/2	180,124	5 1/2	172,017	5 1/2	183,910	5 1/2	155,803	5 1/2	160,696	5 1/2	139,562	5 1/2	125,770	5 1/2	110,828	5 1/2	95,487	5 1/2	80,366	5 1/2	65,205	5 1/2	50,091	5 1/2	35,080	5 1/2	19,828	5 1/2	6,039
6	6	179,955	6	171,848	6	183,741	6	155,634	6	160,527	6	139,371	6	125,464	6	110,313	6	95,172	6	80,041	6	64,869	6	49,777	6	34,873	6	19,548	6	5,823
6 1/4	6 1/4	179,787	6 1/4	171,679	6 1/4	183,572	6 1/4	155,465	6 1/4	160,418	6 1/4	139,200	6 1/4	125,146	6 1/4	109,898	6 1/4	94,858	6 1/4	79,716	6 1/4	64,587	6 1/4	49,463	6 1/4	34,588	6 1/4	19,233	6 1/4	5,608
6 1/2	6 1/2	179,620	6 1/2	171,512	6 1/2	183,405	6 1/2	155,298	6 1/2	160,271	6 1/2	139,023	6 1/2	124,823	6 1/2	109,682	6 1/2	94,541	6 1/2	79,400	6 1/2	64,306	6 1/2	49,148	6 1/2	34,303	6 1/2	18,918	6 1/2	5,393
7	7	179,453	7	171,345	7	183,238	7	155,127	7	160,104	7	138,854	7	124,506	7	109,367	7	94,226	7	79,058	7	64,025	7	48,834	7	34,043	7	18,643	7	5,178
7 1/4	7 1/4	179,285	7 1/4	171,177	7 1/4	183,068	7 1/4	154,959	7 1/4	160,957	7 1/4	138,685	7 1/4	124,183	7 1/4	109,051	7 1/4	93,910	7 1/4	78,789	7 1/4	63,527	7 1/4	48,581	7 1/4	33,728	7 1/4	18,383	7 1/4	4,963
7 1/2	7 1/2	179,117	7 1/2	171,009	7 1/2	182,892	7 1/2	154,789	7 1/2	160,780	7 1/2	138,516	7 1/2	123,877	7 1/2	108,736	7 1/2	93,695	7 1/2	78,455	7 1/2	63,212	7 1/2	48,206	7 1/2	33,497	7 1/2	18,128	7 1/2	4,748
8	8	178,948	8	170,840	8	182,723	8	154,620	8	160,611	8	138,348	8	123,558	8	108,420	8	93,270	8	78,134	8	62,927	8	47,992	8	33,254	8	17,873	8	4,533
8 1/4	8 1/4	178,780	8 1/4	170,672	8 1/4	182,555	8 1/4	154,452	8 1/4	160,444	8 1/4	138,179	8 1/4	123,240	8 1/4	108,108	8 1/4	92,954	8 1/4	77,822	8 1/4	62,681	8 1/4	47,727	8 1/4	32,927	8 1/4	17,648	8 1/4	4,318
8 1/2	8 1/2	178,612	8 1/2	170,504	8 1/2	182,389	8 1/2	154,283	8 1/2	160,275	8 1/2	137,950	8 1/2	122,931	8 1/2	107,700	8 1/2	92,648	8 1/2	77,597	8 1/2	62,360	8 1/2	47,481	8 1/2	32,512	8 1/2	17,433	8 1/2	4,103
9	9	178,444	9	170,336	9	182,221	9	154,114	9	160,107	9	137,781	9	122,616	9	107,474	9	92,333	9	77,192	9	62,050	9	47,166	9	32,254	9	17,218	9	3,888
9 1/4	9 1/4	178,276	9 1/4	170,168	9 1/4	182,052	9 1/4	153,946	9 1/4	160,899	9 1/4	137,613	9 1/4	122,300	9 1/4	107,169	9 1/4	92,017	9 1/4	76,876	9 1/4	61,735	9 1/4	46,836	9 1/4	31,922	9 1/4	16,993	9 1/4	3,673
9 1/2	9 1/2	178,108	9 1/2	170,000	9 1/2	181,885	9 1/2	153,778	9 1/2	160,692	9 1/2	137,444	9 1/2	121,984	9 1/2	106,843	9 1/2	91,702	9 1/2	76,581	9 1/2	61,419	9 1/2	46,320	9 1/2	31,707	9 1/2	16,778	9 1/2	3,458
10	10	177,940	10	169,832	10	181,715	10	153,609	10	160,485	10	137,275	10	121,669	10	106,528	10	91,388	10	76,246	10	61,104	10	46,008	10	31,492	10	16,553	10	3,243
10 1/4	10 1/4	177,772	10 1/4	169,664	10 1/4	181,540	10 1/4																							



BARGE "CBC 370" CENTRAL BOAT RENTALS OUTAGE TABLE

TANK NO.
3 STAR

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.		15 FT.	
N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W	N	W
0	183,234	0	176,233	0	167,626	0	156,619	0	143,304	0	127,708	0	117,688	0	102,427	0	87,286	0	72,144	0	57,004	0	41,820	0	26,796	0	11,670				
1/4	183,184	1/4	176,584	1/4	167,457	1/4	155,350	1/4	141,242	1/4	124,135	1/4	112,283	1/4	97,112	1/4	81,970	1/4	66,828	1/4	51,686	1/4	36,544	1/4	21,402	1/4	6,258				
1/2	183,088	1/2	176,392	1/2	166,260	1/2	153,142	1/2	138,034	1/2	120,926	1/2	108,074	1/2	92,912	1/2	77,750	1/2	62,588	1/2	47,426	1/2	32,284	1/2	17,140	1/2	1,996				
3/4	182,987	3/4	176,236	3/4	165,064	3/4	151,956	3/4	136,846	3/4	119,814	3/4	106,706	3/4	91,544	3/4	76,382	3/4	61,258	3/4	46,134	3/4	27,020	3/4	11,896	3/4	6,752				
1	182,869	1	176,057	1	163,830	1	150,722	1	135,614	1	118,462	1	105,354	1	90,192	1	75,028	1	59,864	1	44,700	1	29,536	1	14,372	1	9,228				
1 1/4	182,770	1 1/4	174,888	1 1/4	162,611	1 1/4	149,503	1 1/4	134,395	1 1/4	117,243	1 1/4	104,091	1 1/4	88,928	1 1/4	73,764	1 1/4	58,590	1 1/4	43,416	1 1/4	28,262	1 1/4	13,108	1 1/4	7,964				
1 1/2	182,444	1 1/2	174,720	1 1/2	162,402	1 1/2	149,260	1 1/2	134,152	1 1/2	117,000	1 1/2	103,800	1 1/2	88,636	1 1/2	73,472	1 1/2	58,304	1 1/2	43,152	1 1/2	28,000	1 1/2	12,952	1 1/2	7,816				
3/4	182,617	3/4	174,551	3/4	162,169	3/4	149,018	3/4	133,900	3/4	116,752	3/4	103,550	3/4	88,374	3/4	73,218	3/4	58,050	3/4	42,898	3/4	27,746	3/4	12,700	3/4	7,672				
2	182,390	2	174,382	2	161,976	2	148,860	2	133,702	2	116,502	2	103,302	2	88,122	2	72,968	2	57,704	2	42,644	2	27,492	2	12,448	2	7,528				
2 1/4	182,284	2 1/4	174,213	2 1/4	161,806	2 1/4	148,690	2 1/4	133,490	2 1/4	116,252	2 1/4	103,052	2 1/4	87,872	2 1/4	72,718	2 1/4	57,450	2 1/4	42,390	2 1/4	27,238	2 1/4	12,194	2 1/4	7,384				
1 1/2	182,109	1 1/2	174,044	1 1/2	161,637	1 1/2	148,520	1 1/2	133,280	1 1/2	116,002	1 1/2	102,802	1 1/2	87,622	1 1/2	72,468	1 1/2	57,196	1 1/2	42,136	1 1/2	27,084	1 1/2	12,040	1 1/2	7,240				
3/4	181,954	3/4	173,875	3/4	161,468	3/4	148,350	3/4	133,070	3/4	115,752	3/4	102,552	3/4	87,372	3/4	72,218	3/4	56,942	3/4	41,882	3/4	26,830	3/4	11,886	3/4	7,096				
3	181,799	3	173,706	3	161,299	3	148,180	3	132,860	3	115,502	3	102,302	3	87,122	3	72,068	3	56,688	3	41,628	3	26,576	3	11,632	3	6,952				
1 1/4	181,644	1 1/4	173,537	1 1/4	161,130	1 1/4	148,010	1 1/4	132,650	1 1/4	115,252	1 1/4	102,052	1 1/4	86,872	1 1/4	71,818	1 1/4	56,434	1 1/4	41,374	1 1/4	26,322	1 1/4	11,378	1 1/4	6,808				
1 1/2	181,476	1 1/2	173,368	1 1/2	160,960	1 1/2	147,840	1 1/2	132,440	1 1/2	115,002	1 1/2	101,802	1 1/2	86,622	1 1/2	71,568	1 1/2	56,180	1 1/2	41,120	1 1/2	26,068	1 1/2	11,124	1 1/2	6,664				
3/4	181,307	3/4	173,199	3/4	160,791	3/4	147,670	3/4	132,230	3/4	114,752	3/4	101,552	3/4	86,372	3/4	71,314	3/4	55,926	3/4	40,866	3/4	25,814	3/4	10,870	3/4	6,520				
4	181,138	4	173,031	4	160,622	4	147,500	4	132,020	4	114,502	4	101,302	4	86,122	4	71,068	4	55,672	4	40,612	4	25,560	4	10,616	4	6,376				
1 1/4	180,989	1 1/4	172,862	1 1/4	160,454	1 1/4	147,330	1 1/4	131,810	1 1/4	114,252	1 1/4	101,052	1 1/4	85,872	1 1/4	70,814	1 1/4	55,418	1 1/4	40,358	1 1/4	25,306	1 1/4	10,362	1 1/4	6,232				
1 1/2	180,800	1 1/2	172,693	1 1/2	160,285	1 1/2	147,160	1 1/2	131,600	1 1/2	114,002	1 1/2	100,802	1 1/2	85,622	1 1/2	70,560	1 1/2	55,164	1 1/2	40,104	1 1/2	25,052	1 1/2	10,108	1 1/2	6,088				
3/4	180,631	3/4	172,524	3/4	160,116	3/4	146,990	3/4	131,390	3/4	113,752	3/4	100,552	3/4	85,372	3/4	70,306	3/4	54,910	3/4	39,850	3/4	24,798	3/4	9,854	3/4	5,944				
5	180,482	5	172,355	5	159,946	5	146,820	5	131,180	5	113,502	5	100,302	5	85,122	5	70,058	5	54,656	5	39,596	5	24,544	5	9,600	5	5,800				
1 1/4	180,293	1 1/4	172,186	1 1/4	159,777	1 1/4	146,650	1 1/4	130,970	1 1/4	113,252	1 1/4	100,052	1 1/4	84,872	1 1/4	69,806	1 1/4	54,402	1 1/4	39,342	1 1/4	24,290	1 1/4	9,346	1 1/4	5,656				
1 1/2	180,124	1 1/2	172,017	1 1/2	159,608	1 1/2	146,480	1 1/2	130,760	1 1/2	113,002	1 1/2	99,802	1 1/2	84,622	1 1/2	69,552	1 1/2	54,148	1 1/2	39,088	1 1/2	24,036	1 1/2	9,092	1 1/2	5,512				
3/4	179,955	3/4	171,848	3/4	159,439	3/4	146,310	3/4	130,550	3/4	112,752	3/4	99,552	3/4	84,372	3/4	69,302	3/4	53,894	3/4	38,834	3/4	23,782	3/4	8,838	3/4	5,368				
6	179,787	6	171,679	6	159,270	6	146,140	6	130,340	6	112,502	6	99,302	6	84,122	6	69,058	6	53,640	6	38,580	6	23,528	6	8,584	6	5,224				
1 1/4	179,618	1 1/4	171,510	1 1/4	159,101	1 1/4	145,970	1 1/4	130,130	1 1/4	112,252	1 1/4	99,052	1 1/4	83,872	1 1/4	68,806	1 1/4	53,386	1 1/4	38,326	1 1/4	23,274	1 1/4	8,330	1 1/4	5,080				
1 1/2	179,449	1 1/2	171,341	1 1/2	158,932	1 1/2	145,800	1 1/2	129,920	1 1/2	112,002	1 1/2	98,802	1 1/2	83,622	1 1/2	68,552	1 1/2	53,132	1 1/2	38,072	1 1/2	23,020	1 1/2	8,076	1 1/2	4,936				
3/4	179,280	3/4	171,172	3/4	158,763	3/4	145,630	3/4	129,710	3/4	111,752	3/4	98,552	3/4	83,372	3/4	68,302	3/4	52,878	3/4	37,818	3/4	22,766	3/4	7,822	3/4	4,792				
7	179,111	7	171,004	7	158,594	7	145,460	7	129,500	7	111,502	7	98,302	7	83,122	7	68,058	7	52,624	7	37,564	7	22,512	7	7,568	7	4,648				
1 1/4	178,942	1 1/4	170,835	1 1/4	158,425	1 1/4	145,290	1 1/4	129,290	1 1/4	111,252	1 1/4	98,052	1 1/4	82,872	1 1/4	67,806	1 1/4	52,370	1 1/4	37,310	1 1/4	22,258	1 1/4	7,314	1 1/4	4,504				
1 1/2	178,773	1 1/2	170,666	1 1/2	158,256	1 1/2	145,120	1 1/2	129,080	1 1/2	111,002	1 1/2	97,802	1 1/2	82,622	1 1/2	67,552	1 1/2	52,116	1 1/2	37,056	1 1/2	22,004	1 1/2	7,060	1 1/2	4,360				
3/4	178,604	3/4	170,497	3/4	158,087	3/4	144,950	3/4	128,870	3/4	110,752	3/4	97,552	3/4	82,372	3/4	67,302	3/4	51,862	3/4	36,802	3/4	21,750	3/4	6,806	3/4	4,216				
8	178,435	8	170,328	8	157,918	8	144,780	8	128,660	8	110,502	8	97,302	8	82,122	8	67,058	8	51,548	8	36,548	8	21,496	8	6,552	8	4,072				
1 1/4	178,266	1 1/4	170,159	1 1/4	157,749	1 1/4	144,610	1 1/4	128,450	1 1/4	110,252	1 1/4	97,052	1 1/4	81,872	1 1/4	66,806	1 1/4	51,294	1 1/4	36,294	1 1/4	21,242	1 1/4	6,300	1 1/4	3,928				
1 1/2	178,098	1 1/2	169,990	1 1/2	157,580	1 1/2	144,440	1 1/2	128,240	1 1/2	110,002	1 1/2	96,802	1 1/2	81,622	1 1/2	66,552	1 1/2	51,040	1 1/2	36,040	1 1/2	21,036	1 1/2	6,046	1 1/2	3,784				
3/4	177,929	3/4	169,821	3/4	157,411	3/4	144,270	3/4	128,030	3/4	109,752	3/4	96,552	3/4	81,372	3/4	66,302	3/4	50,786	3/4	35,786	3/4	20,782	3/4	5,792	3/4	3,640				
9	177,760	9	169,652	9	157,242	9	144,100	9	127,820	9	109,502	9	96,302	9	81,122	9	66,058	9	50,532	9	35,532	9	20,528	9	5,538	9	3,496				
1 1/4	183,870	1 1/4	177,591	1 1/4	169,483	1 1/4	157,073	1 1/4	143,933	1 1/4	127,610	1 1/4	109,252	1 1/4	95,852	1 1/4	80,806	1 1/4	50,278	1 1/4	35,278	1 1/4	20,274	1 1/4	5,286	1 1/4	3,352				
1 1/2	183,654	1 1/2	177,422	1 1/2	169,314	1 1/2	156,904	1 1/2	143,764	1 1/2	127,400	1 1/2	109,002	1 1/2	95,602	1 1/2	80,552	1 1/2	50,024	1 1/2	35,024										