

**LOADING CHART FOR FRESH WATER**  
**CAMPBELL 195-0 x 35-0 x 13-0 RAKE HOPPER With FIBERGLASS COVERS**

**Barge Names CTC 0901 thru CTC 0920**

This chart is to be used when fiberglass covers are fitted

| FREEBOARD*<br>FT-IN | DRAFT<br>FT-IN | CARGO<br>S TONS | FREEBOARD*<br>FT-IN | DRAFT<br>FT-IN | CARGO<br>S TONS | FREEBOARD*<br>FT-IN | DRAFT<br>FT-IN | CARGO<br>S TONS |
|---------------------|----------------|-----------------|---------------------|----------------|-----------------|---------------------|----------------|-----------------|
| 12-11.75            | 0- 1           | 0               | 8- 7.75             | 4- 5           | 551             | 4- 3.75             | 8- 9           | 1435            |
| 12-10.75            | 0- 2           | 0               | 8- 6.75             | 4- 6           | 567             | 4- 2.75             | 8-10           | 1452            |
| 12- 9.75            | 0- 3           | 0               | 8- 5.75             | 4- 7           | 584             | 4- 1.75             | 8-11           | 1469            |
| 12- 8.75            | 0- 4           | 0               | 8- 4.75             | 4- 8           | 601             | 4- 0.75             | 9- 0           | 1487            |
| 12- 7.75            | 0- 5           | 0               | 8- 3.75             | 4- 9           | 617             | 3-11.75             | 9- 1           | 1504            |
| 12- 6.75            | 0- 6           | 0               | 8- 2.75             | 4-10           | 634             | 3-10.75             | 9- 2           | 1521            |
| 12- 5.75            | 0- 7           | 0               | 8- 1.75             | 4-11           | 651             | 3- 9.75             | 9- 3           | 1539            |
| 12- 4.75            | 0- 8           | 0               | 8- 0.75             | 5- 0           | 668             | 3- 8.75             | 9- 4           | 1556            |
| 12- 3.75            | 0- 9           | 0               | 7-11.75             | 5- 1           | 685             | 3- 7.75             | 9- 5           | 1573            |
| 12- 2.75            | 0-10           | 0               | 7-10.75             | 5- 2           | 701             | 3- 6.75             | 9- 6           | 1591            |
| 12- 1.75            | 0-11           | 0               | 7- 9.75             | 5- 3           | 718             | 3- 5.75             | 9- 7           | 1608            |
| 12- 0.75            | 1- 0           | 0               | 7- 8.75             | 5- 4           | 735             | 3- 4.75             | 9- 8           | 1625            |
| 11-11.75            | 1- 1           | 0               | 7- 7.75             | 5- 5           | 752             | 3- 3.75             | 9- 9           | 1643            |
| 11-10.75            | 1- 2           | 0               | 7- 6.75             | 5- 6           | 769             | 3- 2.75             | 9-10           | 1660            |
| 11- 9.75            | 1- 3           | 0               | 7- 5.75             | 5- 7           | 786             | 3- 1.75             | 9-11           | 1678            |
| 11- 8.75            | 1- 4           | 0               | 7- 4.75             | 5- 8           | 803             | 3- 0.75             | 10- 0          | 1695            |
| 11- 7.75            | 1- 5           | 0               | 7- 3.75             | 5- 9           | 819             | 2-11.75             | 10- 1          | 1712            |
| 11- 6.75            | 1- 6           | 0               | 7- 2.75             | 5-10           | 836             | 2-10.75             | 10- 2          | 1730            |
| 11- 5.75            | 1- 7           | 0               | 7- 1.75             | 5-11           | 853             | 2- 9.75             | 10- 3          | 1747            |
| 11- 4.75            | 1- 8           | 8               | 7- 0.75             | 6- 0           | 870             | 2- 8.75             | 10- 4          | 1765            |
| 11- 3.75            | 1- 9           | 24              | 6-11.75             | 6- 1           | 887             | 2- 7.75             | 10- 5          | 1782            |
| 11- 2.75            | 1-10           | 40              | 6-10.75             | 6- 2           | 904             | 2- 6.75             | 10- 6          | 1800            |
| 11- 1.75            | 1-11           | 57              | 6- 9.75             | 6- 3           | 921             | 2- 5.75             | 10- 7          | 1817            |
| 11- 0.75            | 2- 0           | 73              | 6- 8.75             | 6- 4           | 938             | 2- 4.75             | 10- 8          | 1835            |
| 10-11.75            | 2- 1           | 89              | 6- 7.75             | 6- 5           | 955             | 2- 3.75             | 10- 9          | 1852            |
| 10-10.75            | 2- 2           | 105             | 6- 6.75             | 6- 6           | 972             | 2- 2.75             | 10-10          | 1870            |
| 10- 9.75            | 2- 3           | 122             | 6- 5.75             | 6- 7           | 989             | 2- 1.75             | 10-11          | 1887            |
| 10- 8.75            | 2- 4           | 138             | 6- 4.75             | 6- 8           | 1006            | 2- 0.75             | 11- 0          | 1905            |
| 10- 7.75            | 2- 5           | 154             | 6- 3.75             | 6- 9           | 1023            | 1-11.75             | 11- 1          | 1922            |
| 10- 6.75            | 2- 6           | 170             | 6- 2.75             | 6-10           | 1040            | 1-10.75             | 11- 2          | 1940            |
| 10- 5.75            | 2- 7           | 187             | 6- 1.75             | 6-11           | 1057            | 1- 9.75             | 11- 3          | 1957            |
| 10- 4.75            | 2- 8           | 203             | 6- 0.75             | 7- 0           | 1074            | 1- 8.75             | 11- 4          | 1975            |
| 10- 3.75            | 2- 9           | 220             | 5-11.75             | 7- 1           | 1091            | 1- 7.75             | 11- 5          | 1993            |
| 10- 2.75            | 2-10           | 236             | 5-10.75             | 7- 2           | 1108            | 1- 6.75             | 11- 6          | 2010            |
| 10- 1.75            | 2-11           | 252             | 5- 9.75             | 7- 3           | 1125            | 1- 5.75             | 11- 7          | 2028            |
| 10- 0.75            | 3- 0           | 269             | 5- 8.75             | 7- 4           | 1143            | 1- 4.75             | 11- 8          | 2045            |
| 9-11.75             | 3- 1           | 285             | 5- 7.75             | 7- 5           | 1160            | 1- 3.75             | 11- 9          | 2063            |
| 9-10.75             | 3- 2           | 302             | 5- 6.75             | 7- 6           | 1177            | 1- 2.75             | 11-10          | 2081            |
| 9- 9.75             | 3- 3           | 318             | 5- 5.75             | 7- 7           | 1194            | 1- 1.75             | 11-11          | 2098            |
| 9- 8.75             | 3- 4           | 335             | 5- 4.75             | 7- 8           | 1211            | 1- 0.75             | 12- 0          | 2116            |
| 9- 7.75             | 3- 5           | 351             | 5- 3.75             | 7- 9           | 1228            | 0-11.75             | 12- 1          | 2133            |
| 9- 6.75             | 3- 6           | 368             | 5- 2.75             | 7-10           | 1245            | 0-10.75             | 12- 2          | 2151            |
| 9- 5.75             | 3- 7           | 384             | 5- 1.75             | 7-11           | 1263            | 0- 9.75             | 12- 3          | 2169            |
| 9- 4.75             | 3- 8           | 401             | 5- 0.75             | 8- 0           | 1280            | 0- 8.75             | 12- 4          | 2186            |
| 9- 3.75             | 3- 9           | 417             | 4-11.75             | 8- 1           | 1297            | 0- 7.75             | 12- 5          | 2204            |
| 9- 2.75             | 3-10           | 434             | 4-10.75             | 8- 2           | 1314            | 0- 6.75             | 12- 6          | 2222            |
| 9- 1.75             | 3-11           | 451             | 4- 9.75             | 8- 3           | 1331            | 0- 5.75             | 12- 7          | 2240            |
| 9- 0.75             | 4- 0           | 467             | 4- 8.75             | 8- 4           | 1349            | 0- 4.75             | 12- 8          | 2257            |
| 8-11.75             | 4- 1           | 484             | 4- 7.75             | 8- 5           | 1366            | 0- 3.75             | 12- 9          | 2275            |
| 8-10.75             | 4- 2           | 500             | 4- 6.75             | 8- 6           | 1383            | 0- 2.75             | 12-10          | 2293            |
| 8- 9.75             | 4- 3           | 517             | 4- 5.75             | 8- 7           | 1400            | 0- 1.75             | 12-11          | 2310            |
| 8- 8.75             | 4- 4           | 534             | 4- 4.75             | 8- 8           | 1418            | 0- 0.75             | 13- 0          | 2328            |

\*FREEBOARD MEASURED FROM TOP OF DECK PLATE