

CROUNSE CORPORATION
12' Hull Barge Draft Table
Barges numbered 300 - 629 & 1000 - 1409 only

HOW TO CALCULATE TONNAGES FROM DRAFT READINGS

1. Take draft readings when barge is empty. Look up tonnage in table.
2. Take draft readings after barge is loaded. Look up tonnage in table.
3. Subtract empty tonnage figure from loaded tonnage figure. The resulting figure is the tonnage loaded into the barge.
4. To calculate the tonnage unloaded out of a barge, take the draft readings before you begin unloading. Look up the corresponding tonnage in the table. After the barge is unloaded take draft readings again. Subtract the empty tonnage from the original loaded tonnage to calculate how much coal was unloaded.

HOPPER BARGES 300-629 & 1000-1409 195' x 35' x 12' - 0"

Draft Ft.-Inches	Displacement Tons	Draft Ft.-Inches	Displacement Tons	Draft Ft.-Inches	Displacement Tons
1-1	207	4-7	907	8-1	1630
1-2	223	4-8	924	8-2	1647
1-3	240	4-9	941	8-3	1665
1-4	256	4-10	958	8-4	1682
1-5	272	4-11	975	8-5	1700
1-6	289	5-0	992	8-6	1717
1-7	305	5-1	1009	8-7	1734
1-8	321	5-2	1026	8-8	1752
1-9	338	5-3	1043	8-9	1769
1-10	354	5-4	1060	8-10	1787
1-11	371	5-5	1077	8-11	1804
2-0	387	5-6	1094	9-0	1822
2-1	404	5-7	1111	9-1	1839
2-2	420	5-8	1129	9-2	1857
2-3	437	5-9	1146	9-3	1874
2-4	453	5-10	1163	9-4	1892
2-5	470	5-11	1180	9-5	1910
2-6	487	6-0	1197	9-6	1927
2-7	503	6-1	1214	9-7	1945
2-8	520	6-2	1232	9-8	1962
2-9	536	6-3	1249	9-9	1980
2-10	553	6-4	1266	9-10	1997
2-11	570	6-5	1283	9-11	2015
3-0	587	6-6	1301	10-0	2033
3-1	603	6-7	1318	10-1	2050
3-2	620	6-8	1335	10-2	2068
3-3	637	6-9	1352	10-3	2085
3-4	654	6-10	1370	10-4	2103
3-5	670	6-11	1387	10-5	2121
3-6	687	7-0	1404	10-6	2138
3-7	704	7-1	1421	10-7	2156
3-8	721	7-2	1439	10-8	2174
3-9	738	7-3	1456	10-9	2191
3-10	754	7-4	1473	10-10	2209
3-11	771	7-5	1491	10-11	2227
4-0	788	7-6	1508	11-0	2244
4-1	805	7-7	1525	11-1	2262
4-2	822	7-8	1543	11-2	2280
4-3	839	7-9	1560	11-3	2297
4-4	856	7-10	1578	11-4	2315
4-5	873	7-11	1595	11-5	2333
4-6	890	8-0	1612	11-6	2350

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