

Input:

Barge Length - 200'	Aft Freeb'd Stbd - 11'	6.750"
Barge Width - 35'	Aft Freeb'd Pont - 11'	6.250"
Barge Depth - 13'	Aft Freeb'd Location - 8.75' fwd stern	
Main Deck Plate - .38"	Fwd Freeb'd Stbd - 11'	1.375"
Headlong Height - 13'	Fwd Freeb'd Port - 11'	1.125"
Rake Tan. AFT Bow - 27.33'	Fwd Freeb'd Location - 170.08' fwd stern	
	Water Den - 32 cu. Ft. / ton fresh water	

Output:

Displacement - 337.57 tons
 WL length - 184.27'
 LCF Draft - 1.716'

Feet Inches	1	2	3	4	5	6	7	8	9	10	11	12
0	0	57	260	466	674	883	1094	1307	1521	1736	1952	2170
1	0	74	277	483	691	901	1112	1325	1539	1754	1970	2188
2	0	91	294	500	708	918	1130	1343	1557	1772	1989	2206
3	0	108	312	518	726	936	1147	1360	1575	1790	2007	2224
4	0	125	329	535	743	953	1165	1378	1592	1808	2025	2242
5	0	142	346	552	761	971	1183	1396	1610	1826	2043	2261
6	0	158	363	570	778	989	1200	1414	1628	1844	2061	2279
7	0	175	380	587	796	1006	1218	1432	1646	1862	2079	2297
8	0	192	397	604	813	1024	1236	1449	1664	1880	2097	2315
9	7	209	414	622	831	1041	1254	1467	1682	1898	2115	2333
10	24	226	432	639	848	1059	1271	1485	1700	1916	2133	2352
11	41	243	449	656	866	1077	1289	1503	1718	1934	2152	2370

Table for barge afloat on even keel in Fresh water and based on 338 short tons barge weight with NO covers. Jeffboat hulls 05-2298 to 05-2303 (RF 501 - RF 526).
 Hopper volume 70,198 cubic feet to top of coaming.