

Input:

Barge Length - 200'	Aft Freeb'd Stbd - 11'	5.250"
Barge Width - 35'	Aft Freeb'd Pont - 11'	5.125"
Barge Depth - 13'	Aft Freeb'd Location - 8.75' fwd stern	
Main Deck Plate - .375"	Fwd Freeb'd Stbd - 11'	5.375"
Headlong Height - 0.00	Fwd Freeb'd Port - 11'	5.125"
Rake Tan. AFT Bow - 0.00	Fwd Freeb'd Location - 191.25' fwd stern	
	Water Den - 32 cu. Ft. / ton fresh water	

Output:

Displacement - 349.20 tons
 WL length - 200'
 LCF Draft - 1.596'

Feet Inches	1	2	3	4	5	6	7	8	9	10	11	12
0	0	88	307	526	745	963	1182	1401	1620	1838	2057	2276
1	0	107	325	544	763	982	1200	1419	1638	1857	2075	2294
2	0	125	344	562	781	1000	1219	1437	1656	1875	2094	2313
3	0	143	362	580	799	1018	1237	1455	1674	1893	2112	2330
4	0	161	380	599	817	1036	1255	1474	1692	1911	2130	2349
5	0	179	398	617	836	1054	1273	1492	1711	1929	2148	2367
6	0	198	416	635	854	1073	1291	1510	1729	1948	2166	2385
7	0	216	435	653	872	1091	1310	1528	1747	1966	2185	2403
8	15	234	453	672	890	1109	1328	1547	1765	1984	2203	2422
9	34	252	471	690	909	1127	1346	1565	1784	2002	2221	2440
10	52	271	489	708	927	1146	1364	1583	1802	2021	2239	2458
11	70	289	508	726	945	1164	1383	1601	1820	2039	2258	2476

Table for barge afloat on even keel in Fresh water and based on 349 short tons barge weight with no covers. Jeffboat hulls 05-2288 to 05-2295 (RF 431B - RF 440B).
 Hopper volume 78,742 cubic feet to top of coaming.