

Input	Barge Name	CCS 1108				8/27/2008
	Reading Date	8/21/2008	Aft Freeb'd Stbd	10.00 ft		7.906 in
	Barge Length - ft	200.00	Aft Freeb'd Port	10.00 ft		7.906 in
	Barge Width - ft	35.00	Aft Freeb'd Location	8.75 ft fwd stern		
	Barge Depth - ft	12.00	Fwd Freeb'd Stbd	10.00 ft		3.194 in
	Main Deck Plate - in	0.38	Fwd Freeb'd Port	10.00 ft		3.194 in
	Headlog Height - ft	11.75	Fwd Freeb'd Location	170.00 ft fwd stern		
	Rake Tan. Aft Bow - ft	27.33	Water Den - cu.ft./ton	32.000 fresh water		

Output	Displacement	309.86 Tons
	WL Length	184.17 ft
	LCF Draft	1.575 ft

SHORT TONS CARGO												
FEET INCHES	1	2	3	4	5	6	7	8	9	10	11	12
0	0	86	289	495	704	914	1126	1340	1554	1771	1988	2304
1	0	102	306	513	721	932	1144	1357	1572	1789	2006	2322
2	0	119	323	530	739	949	1161	1375	1590	1807	2024	2340
3	0	136	341	547	756	967	1179	1393	1608	1825	2043	2358
4	0	153	358	565	774	985	1197	1411	1626	1843	2061	2377
5	0	170	375	582	791	1002	1215	1429	1644	1861	2079	2395
6	0	187	392	599	809	1020	1233	1447	1662	1879	2097	2413
7	2	204	409	617	826	1037	1250	1465	1680	1897	2115	2431
8	18	221	426	634	844	1055	1268	1483	1698	1915	2134	2450
9	35	238	444	651	861	1073	1286	1501	1716	1934	2152	2468
10	52	255	461	669	879	1091	1304	1519	1735	1952	2170	2486
11	69	272	478	686	896	1108	1322	1536	1753	1970	2188	2504

Table for barge afloat on even keel in FRESH water and based on
 JEFFBOAT hulls 07-2310 to 07-2319 CCS 1108 to CCS 2008
 Hopper Volume 63589 cubic feet to top of coaming

310 short tons barge weight with NO covers