

Input	Barge Name	PTC 546 to PTC 555				10/12/2005
	Reading Date		Aft Freeb'd Stbd	12.00 ft	0.375 in	
	Barge Length - ft	200.00	Aft Freeb'd Port	12.00 ft	0.375 in	
	Barge Width - ft	35.00	Aft Freeb'd Location	8.75 ft fwd stern		
	Barge Depth - ft	12.00	Fwd Freed'b Stbd	12.00 ft	0.375 in	
	Main Deck Plate - in	0.38	Fwd Freeb'd Port	12.00 ft	0.375 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	32.00 fresh water		

Output	Displacement	300.00 tons
	WL Length	172.67 ft
	LCF Draft	0.00 ft

SHORT TONS DISPLACEMENT											
FEET	1	2	3	4	5	6	7	8	9	10	11
TENTHS											
0.0	195	395	599	805	1014	1224	1436	1649	1864	2081	2298
0.1	215	416	620	826	1035	1245	1457	1671	1886	2102	2320
0.2	235	436	640	847	1056	1266	1478	1692	1907	2124	2342
0.3	255	456	661	868	1076	1287	1500	1714	1929	2146	2363
0.4	275	477	681	888	1097	1308	1521	1735	1951	2167	2385
0.5	295	497	702	909	1119	1330	1542	1757	1972	2189	2407
0.6	315	517	722	930	1140	1351	1564	1778	1994	2211	2429
0.7	335	538	743	951	1161	1372	1585	1800	2016	2233	2451
0.8	355	558	764	972	1182	1393	1607	1821	2037	2254	2473
0.9	375	579	785	993	1203	1415	1628	1843	2059	2276	2494

Table for barge afloat on even keel (no trim or list) in fresh water
 JEFFBOAT hulls 04-2274 to 04-2283 PTC 546 to PTC 555