

FARRELL AND NORTON NAVAL ARCHITECTS

DISPLACEMENT TABLE HOT S BARGE

Deck @ 8'-5" above bottom @ midships - Freeboards from midship

Draft	Freeboard	Displ.		Draft	Freeboard	Displ.		Draft	Freeboard	Displ.
1.000	7.417	87.0		4.833	3.584	453.3				
1.083	7.334	94.5		4.917	3.500	461.8				
1.167	7.250	101.9		5.000	3.417	470.4				
1.250	7.167	109.4		5.083	3.334	478.9				
1.333	7.084	116.9		5.167	3.250	487.5				
1.417	7.000	124.4		5.250	3.167	496.1				
1.500	6.917	132.0		5.333	3.084	504.7				
1.583	6.834	139.5		5.417	3.000	513.4				
1.667	6.750	147.1		5.500	2.917	522.0				
1.750	6.667	154.7		5.583	2.834	530.7				
1.833	6.584	162.4		5.667	2.750	539.3				
1.917	6.500	170.1		5.750	2.667	548.0				
2.000	6.417	177.7		5.833	2.584	556.6				
2.083	6.334	185.5		5.917	2.500	565.3				
2.167	6.250	193.2		6.000	2.417	574.0				
2.250	6.167	201.0		6.083	2.334	582.6				
2.333	6.084	208.8		6.167	2.250	591.3				
2.417	6.000	216.6		6.250	2.167	599.9				
2.500	5.917	224.4		6.333	2.084	608.6				
2.583	5.834	232.3		6.417	2.000	617.3				
2.667	5.750	240.2		6.500	1.917	625.9				
2.750	5.667	248.1		6.583	1.834	634.6				
2.833	5.584	256.0		6.667	1.750	643.2				
2.917	5.500	264.0		6.750	1.667	651.9				
3.000	5.417	271.9		6.833	1.584	660.5				
3.083	5.334	279.9		6.917	1.500	669.2				
3.167	5.250	288.0		7.000	1.417	677.9				
3.250	5.167	296.0		7.083	1.334	686.5				
3.333	5.084	304.1		7.167	1.250	695.2				
3.417	5.000	312.2		7.250	1.167	703.8				
3.500	4.917	320.3		7.333	1.084	712.5				
3.583	4.834	328.5		7.417	1.000	721.2				
3.667	4.750	336.6								
3.750	4.667	344.8								
3.833	4.584	353.0								
3.917	4.500	361.3								
4.000	4.417	369.5								
4.083	4.334	377.8								
4.167	4.250	386.1								
4.250	4.167	394.4								
4.333	4.084	402.8								
4.417	4.000	411.1								
4.500	3.917	419.5								
4.583	3.834	427.9								
4.667	3.750	436.4								
4.750	3.667	444.8								

Draft/Freeboards are
in decimal feet (inch increments)

Calculated for FW

Displacements are in
Short Tons (2000 lbs)