

FARRELL AND NORTON NAVAL ARCHITECTS

DISPLACEMENT TABLE DICK Z BARGE

Deck @ 14'-0" above bottom @ midships - Freeboards from midship

Draft	Freeboard	Displ.		Draft	Freeboard	Displ.		Draft	Freeboard	Displ.
1.000	13.000	299.7		4.833	9.167	1,468.4		8.667	5.333	2,669.0
1.083	12.917	324.7		4.917	9.083	1,494.2		8.750	5.250	2,695.4
1.167	12.833	349.8		5.000	9.000	1,520.0		8.833	5.167	2,721.9
1.250	12.750	374.9		5.083	8.917	1,545.8		8.917	5.083	2,748.4
1.333	12.667	400.0		5.167	8.833	1,571.6		9.000	5.000	2,774.9
1.417	12.583	425.2		5.250	8.750	1,597.4		9.083	4.917	2,801.4
1.500	12.500	450.3		5.333	8.667	1,623.2		9.167	4.833	2,827.9
1.583	12.417	475.5		5.417	8.583	1,649.1		9.250	4.750	2,854.5
1.667	12.333	500.6		5.500	8.500	1,674.9		9.333	4.667	2,881.0
1.750	12.250	525.8		5.583	8.417	1,700.8		9.417	4.583	2,907.6
1.833	12.167	551.0		5.667	8.333	1,726.7		9.500	4.500	2,934.2
1.917	12.083	576.3		5.750	8.250	1,752.6		9.583	4.417	2,960.8
2.000	12.000	601.5		5.833	8.167	1,778.6		9.667	4.333	2,987.4
2.083	11.917	626.8		5.917	8.083	1,804.5		9.750	4.250	3,014.0
2.167	11.833	652.0		6.000	8.000	1,830.5		9.833	4.167	3,040.7
2.250	11.750	677.3		6.083	7.917	1,856.4		9.917	4.083	3,067.3
2.333	11.667	702.6		6.167	7.833	1,882.4		10.000	4.000	3,094.0
2.417	11.583	727.9		6.250	7.750	1,908.4		10.083	3.917	3,120.7
2.500	11.500	753.2		6.333	7.667	1,934.4		10.167	3.833	3,147.4
2.583	11.417	778.6		6.417	7.583	1,960.5		10.250	3.750	3,174.1
2.667	11.333	803.9		6.500	7.500	1,986.5		10.333	3.667	3,200.8
2.750	11.250	829.3		6.583	7.417	2,012.6		10.417	3.583	3,227.4
2.833	11.167	854.7		6.667	7.333	2,038.6		10.500	3.500	3,254.1
2.917	11.083	880.1		6.750	7.250	2,064.7		10.583	3.417	3,280.8
3.000	11.000	905.5		6.833	7.167	2,090.8		10.667	3.333	3,307.5
3.083	10.917	930.9		6.917	7.083	2,117.0		10.750	3.250	3,334.2
3.167	10.833	956.4		7.000	7.000	2,143.1		10.833	3.167	3,360.9
3.250	10.750	981.8		7.083	6.917	2,169.3		10.917	3.083	3,387.5
3.333	10.667	1,007.3		7.167	6.833	2,195.4		11.000	3.000	3,414.2
3.417	10.583	1,032.8		7.250	6.750	2,221.6		11.083	2.917	3,440.9
3.500	10.500	1,058.3		7.333	6.667	2,247.8		11.167	2.833	3,467.6
3.583	10.417	1,083.8		7.417	6.583	2,274.0		11.250	2.750	3,494.3
3.667	10.333	1,109.4		7.500	6.500	2,300.2		11.333	2.667	3,521.0
3.750	10.250	1,134.9		7.583	6.417	2,326.5		11.417	2.583	3,547.6
3.833	10.167	1,160.5		7.667	6.333	2,352.7		11.500	2.500	3,574.3
3.917	10.083	1,186.1		7.750	6.250	2,379.0		11.583	2.417	3,601.0
4.000	10.000	1,211.7		7.833	6.167	2,405.3		11.667	2.333	3,627.7
4.083	9.917	1,237.3		7.917	6.083	2,431.6		11.750	2.250	3,654.4
4.167	9.833	1,262.9		8.000	6.000	2,457.9		11.833	2.167	3,681.1
4.250	9.750	1,288.5		8.083	5.917	2,484.2		11.917	2.083	3,707.7
4.333	9.667	1,314.2		8.167	5.833	2,510.6		12.000	2.000	3,734.4
4.417	9.583	1,339.9		8.250	5.750	2,537.0				
4.500	9.500	1,365.5		8.333	5.667	2,563.3				
4.583	9.417	1,391.2		8.417	5.583	2,589.7				
4.667	9.333	1,417.0		8.500	5.500	2,616.1				
4.750	9.250	1,442.7		8.583	5.417	2,642.6				

Draft/Freeboards are
in decimal feet (inch increments)

Calculated for FW

Displacements are in
Short Tons (2000 lbs)