

FARRELL AND NORTON NAVAL ARCHITECTS

DISPLACEMENT TABLE NORM BOURQUE BARGE

Deck @ 13'-0" above bottom @ side - Freeboards from midship

Draft	Freeboard	Disp		Draft	Freeboard	Displ		Draft	Freeboard	Displ
1.000	12.000	375.6		4.833	8.167	1,855.1		8.667	4.333	3,387.1
1.083	11.917	407.1		4.917	8.083	1,887.9		8.750	4.250	3,421.0
1.167	11.833	438.7		5.000	8.000	1,920.6		8.833	4.167	3,454.9
1.250	11.750	470.4		5.083	7.917	1,953.4		8.917	4.083	3,488.8
1.333	11.667	502.1		5.167	7.833	1,986.3		9.000	4.000	3,522.8
1.417	11.583	533.8		5.250	7.750	2,019.1		9.083	3.917	3,556.7
1.500	11.500	565.5		5.333	7.667	2,052.0		9.167	3.833	3,590.7
1.583	11.417	597.3		5.417	7.583	2,084.9		9.250	3.750	3,624.8
1.667	11.333	629.0		5.500	7.500	2,117.8		9.333	3.667	3,658.8
1.750	11.250	660.9		5.583	7.417	2,150.7		9.417	3.583	3,692.9
1.833	11.167	692.7		5.667	7.333	2,183.7		9.500	3.500	3,727.0
1.917	11.083	724.5		5.750	7.250	2,216.7		9.583	3.417	3,761.1
2.000	11.000	756.4		5.833	7.167	2,249.7		9.667	3.333	3,795.3
2.083	10.917	788.3		5.917	7.083	2,282.8		9.750	3.250	3,829.5
2.167	10.833	820.3		6.000	7.000	2,315.8		9.833	3.167	3,863.7
2.250	10.750	852.2		6.083	6.917	2,348.9		9.917	3.083	3,897.9
2.333	10.667	884.2		6.167	6.833	2,382.0		10.000	3.000	3,932.2
2.417	10.583	916.2		6.250	6.750	2,415.2		10.083	2.917	3,966.4
2.500	10.500	948.2		6.333	6.667	2,448.4		10.167	2.833	4,000.7
2.583	10.417	980.3		6.417	6.583	2,481.6		10.250	2.750	4,035.0
2.667	10.333	1,012.4		6.500	6.500	2,514.8		10.333	2.667	4,069.2
2.750	10.250	1,044.5		6.583	6.417	2,548.0		10.417	2.583	4,103.5
2.833	10.167	1,076.6		6.667	6.333	2,581.3		10.500	2.500	4,137.8
2.917	10.083	1,108.8		6.750	6.250	2,614.6		10.583	2.417	4,172.0
3.000	10.000	1,140.9		6.833	6.167	2,647.9		10.667	2.333	4,206.3
3.083	9.917	1,173.1		6.917	6.083	2,681.2		10.750	2.250	4,240.5
3.167	9.833	1,205.4		7.000	6.000	2,714.6		10.833	2.167	4,274.8
3.250	9.750	1,237.6		7.083	5.917	2,748.0		10.917	2.083	4,309.1
3.333	9.667	1,269.9		7.167	5.833	2,781.4		11.000	2.000	4,343.3
3.417	9.583	1,302.2		7.250	5.750	2,814.8				
3.500	9.500	1,334.5		7.333	5.667	2,848.3				
3.583	9.417	1,366.9		7.417	5.583	2,881.8				
3.667	9.333	1,399.3		7.500	5.500	2,915.3				
3.750	9.250	1,431.7		7.583	5.417	2,948.8				
3.833	9.167	1,464.1		7.667	5.333	2,982.4				
3.917	9.083	1,496.5		7.750	5.250	3,016.0				
4.000	9.000	1,529.0		7.833	5.167	3,049.6				
4.083	8.917	1,561.5		7.917	5.083	3,083.2				
4.167	8.833	1,594.0		8.000	5.000	3,116.9				
4.250	8.750	1,626.6		8.083	4.917	3,150.6				
4.333	8.667	1,659.2		8.167	4.833	3,184.3				
4.417	8.583	1,691.8		8.250	4.750	3,218.0				
4.500	8.500	1,724.4		8.333	4.667	3,251.8				
4.583	8.417	1,757.0		8.417	4.583	3,285.6				
4.667	8.333	1,789.7		8.500	4.500	3,319.4				
4.750	8.250	1,822.4		8.583	4.417	3,353.2				

Draft/Freeboards are
in decimal feet (inch increments)

Calculated for Fresh Water

Displacements are in
Short Tons (2000 lbs)