

# FARRELL AND NORTON NAVAL ARCHITECTS

## DISPLACEMENT TABLE KATHIE D BARGE

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

Draft	Freeboard	Displ.		Draft	Freeboard	Displ.		Draft	Freeboard	Displ.
1.000	12.000	385.1		4.833	8.167	1,912.5		8.667	4.333	3,488.3
1.083	11.917	417.6		4.917	8.083	1,946.3		8.750	4.250	3,523.1
1.167	11.833	450.2		5.000	8.000	1,980.0		8.833	4.167	3,557.8
1.250	11.750	482.9		5.083	7.917	2,013.9		8.917	4.083	3,592.6
1.333	11.667	515.6		5.167	7.833	2,047.7		9.000	4.000	3,627.4
1.417	11.583	548.3		5.250	7.750	2,081.6		9.083	3.917	3,662.2
1.500	11.500	581.0		5.333	7.667	2,115.4		9.167	3.833	3,697.0
1.583	11.417	613.8		5.417	7.583	2,149.4		9.250	3.750	3,731.9
1.667	11.333	646.6		5.500	7.500	2,183.3		9.333	3.667	3,766.8
1.750	11.250	679.4		5.583	7.417	2,217.3		9.417	3.583	3,801.7
1.833	11.167	712.2		5.667	7.333	2,251.3		9.500	3.500	3,836.6
1.917	11.083	745.1		5.750	7.250	2,285.3		9.583	3.417	3,871.6
2.000	11.000	778.0		5.833	7.167	2,319.3		9.667	3.333	3,906.6
2.083	10.917	810.9		5.917	7.083	2,353.4		9.750	3.250	3,941.6
2.167	10.833	843.9		6.000	7.000	2,387.5		9.833	3.167	3,976.6
2.250	10.750	876.9		6.083	6.917	2,421.6		9.917	3.083	4,011.7
2.333	10.667	909.9		6.167	6.833	2,455.7		10.000	3.000	4,046.8
2.417	10.583	942.9		6.250	6.750	2,489.8		10.083	2.917	4,081.9
2.500	10.500	976.0		6.333	6.667	2,524.0		10.167	2.833	4,117.0
2.583	10.417	1,009.1		6.417	6.583	2,558.2		10.250	2.750	4,152.2
2.667	10.333	1,042.3		6.500	6.500	2,592.4		10.333	2.667	4,187.3
2.750	10.250	1,075.4		6.583	6.417	2,626.7		10.417	2.583	4,222.4
2.833	10.167	1,108.6		6.667	6.333	2,660.9		10.500	2.500	4,257.5
2.917	10.083	1,141.9		6.750	6.250	2,695.2		10.583	2.417	4,292.6
3.000	10.000	1,175.1		6.833	6.167	2,729.4		10.667	2.333	4,327.8
3.083	9.917	1,208.4		6.917	6.083	2,763.7		10.750	2.250	4,362.9
3.167	9.833	1,241.7		7.000	6.000	2,798.0		10.833	2.167	4,398.0
3.250	9.750	1,275.1		7.083	5.917	2,832.3		10.917	2.083	4,433.1
3.333	9.667	1,308.5		7.167	5.833	2,866.6		11.000	2.000	4,468.2
3.417	9.583	1,341.9		7.250	5.750	2,900.9				
3.500	9.500	1,375.3		7.333	5.667	2,935.3				
3.583	9.417	1,408.8		7.417	5.583	2,969.7				
3.667	9.333	1,442.2		7.500	5.500	3,004.1				
3.750	9.250	1,475.6		7.583	5.417	3,038.5				
3.833	9.167	1,509.1		7.667	5.333	3,073.0				
3.917	9.083	1,542.6		7.750	5.250	3,107.5				
4.000	9.000	1,576.1		7.833	5.167	3,142.0				
4.083	8.917	1,609.7		7.917	5.083	3,176.5				
4.167	8.833	1,643.2		8.000	5.000	3,211.1				
4.250	8.750	1,676.8		8.083	4.917	3,245.7				
4.333	8.667	1,710.4		8.167	4.833	3,280.3				
4.417	8.583	1,744.0		8.250	4.750	3,314.9				
4.500	8.500	1,777.7		8.333	4.667	3,349.5				
4.583	8.417	1,811.3		8.417	4.583	3,384.2				
4.667	8.333	1,845.0		8.500	4.500	3,418.9				
4.750	8.250	1,878.7		8.583	4.417	3,453.6				

Draft/Freeboards are  
in decimal feet (inch increments)

Calculated for Fresh Water

Displacements are in  
Short Tons (2000 lbs)

**KATHIE D BARGE TPI**  
**Displacement (Fresh Water) vs. Freeboard**

