

FARRELL AND NORTON NAVAL ARCHITECTS

DISPLACEMENT TABLE WILLDOG BARGE

Deck @ 12'-0" above bottom @ midships - Freeboards from midship

Draft	Freeboard	Displ.		Draft	Freeboard	Displ.		Draft	Freeboard	Displ.
1.000	11.000	321.8		4.833	7.167	1,596.5		8.667	3.333	2,936.5
1.083	10.917	348.8		4.917	7.083	1,625.0		8.750	3.250	2,966.4
1.167	10.833	375.9		5.000	7.000	1,653.5		8.833	3.167	2,996.3
1.250	10.750	403.0		5.083	6.917	1,681.9		8.917	3.083	3,026.2
1.333	10.667	430.1		5.167	6.833	1,710.5		9.000	3.000	3,056.1
1.417	10.583	457.2		5.250	6.750	1,739.0		9.083	2.917	3,086.1
1.500	10.500	484.4		5.333	6.667	1,767.6		9.167	2.833	3,116.0
1.583	10.417	511.6		5.417	6.583	1,796.2		9.250	2.750	3,146.0
1.667	10.333	538.8		5.500	6.500	1,824.9		9.333	2.667	3,176.0
1.750	10.250	566.1		5.583	6.417	1,853.6		9.417	2.583	3,205.9
1.833	10.167	593.4		5.667	6.333	1,882.3		9.500	2.500	3,235.9
1.917	10.083	620.7		5.750	6.250	1,911.0		9.583	2.417	3,265.8
2.000	10.000	648.1		5.833	6.167	1,939.8		9.667	2.333	3,295.8
2.083	9.917	675.5		5.917	6.083	1,968.6		9.750	2.250	3,325.8
2.167	9.833	702.9		6.000	6.000	1,997.5		9.833	2.167	3,355.7
2.250	9.750	730.3		6.083	5.917	2,026.3		9.917	2.083	3,385.7
2.333	9.667	757.8		6.167	5.833	2,055.2		10.000	2.000	3,415.6
2.417	9.583	785.3		6.250	5.750	2,084.2		10.083	1.917	3,445.6
2.500	9.500	812.9		6.333	5.667	2,113.1		10.167	1.833	3,475.6
2.583	9.417	840.4		6.417	5.583	2,142.1		10.250	1.750	3,505.5
2.667	9.333	868.0		6.500	5.500	2,171.1		10.333	1.667	3,535.5
2.750	9.250	895.7		6.583	5.417	2,200.2		10.417	1.583	3,565.4
2.833	9.167	923.3		6.667	5.333	2,229.3		10.500	1.500	3,595.4
2.917	9.083	951.0		6.750	5.250	2,258.4		10.583	1.417	3,625.4
3.000	9.000	978.8		6.833	5.167	2,287.5		10.667	1.333	3,655.3
3.083	8.917	1,006.5		6.917	5.083	2,316.7		10.750	1.250	3,685.3
3.167	8.833	1,034.3		7.000	5.000	2,345.9		10.833	1.167	3,715.2
3.250	8.750	1,062.1		7.083	4.917	2,375.1		10.917	1.083	3,745.2
3.333	8.667	1,090.0		7.167	4.833	2,404.4		11.000	1.000	3,775.2
3.417	8.583	1,117.9		7.250	4.750	2,433.7				
3.500	8.500	1,145.8		7.333	4.667	2,463.0				
3.583	8.417	1,173.7		7.417	4.583	2,492.4				
3.667	8.333	1,201.7		7.500	4.500	2,521.8				
3.750	8.250	1,229.7		7.583	4.417	2,551.2				
3.833	8.167	1,257.7		7.667	4.333	2,580.7				
3.917	8.083	1,285.8		7.750	4.250	2,610.2				
4.000	8.000	1,313.9		7.833	4.167	2,639.7				
4.083	7.917	1,342.0		7.917	4.083	2,669.2				
4.167	7.833	1,370.2		8.000	4.000	2,698.8				
4.250	7.750	1,398.4		8.083	3.917	2,728.4				
4.333	7.667	1,426.6		8.167	3.833	2,758.0				
4.417	7.583	1,454.8		8.250	3.750	2,787.7				
4.500	7.500	1,483.1		8.333	3.667	2,817.4				
4.583	7.417	1,511.4		8.417	3.583	2,847.1				
4.667	7.333	1,539.8		8.500	3.500	2,876.9				
4.750	7.250	1,568.1		8.583	3.417	2,906.7				

Draft/Freeboards are
in decimal feet (inch increments)

Calculated for FW

Displacements are in
Short Tons (2000 lbs)