

# FARRELL AND NORTON NAVAL ARCHITECTS

## DISPLACEMENT TABLE PAUL LEADWELL BARGE

Deck @ 10'-0" above bottom @ midships - Freeboards from midship  
**Bold/Yellow value denotes lightship draft**

Draft	Freeboard	Displ.		Draft	Freeboard	Displ.		Draft	Freeboard	Displ.
1.000	9.000	97.4		4.833	5.167	510.5		8.667	1.333	994.1
1.083	8.917	105.5		4.917	5.083	520.3		8.750	1.250	1,005.4
1.167	8.833	113.7		5.000	5.000	530.2		8.833	1.167	1,016.6
1.250	8.750	121.9		5.083	4.917	540.0		8.917	1.083	1,027.9
1.333	8.667	130.2		5.167	4.833	549.9		9.000	1.000	1,039.2
1.417	8.583	138.5		5.250	4.750	559.9		9.083	0.917	1,050.6
1.500	8.500	146.8		5.333	4.667	569.8		9.167	0.833	1,061.9
1.583	8.417	155.2		5.417	4.583	579.8		9.250	0.750	1,073.3
1.667	8.333	163.6		5.500	4.500	589.9		9.333	0.667	1,084.8
1.750	8.250	172.1		5.583	4.417	599.9		9.417	0.583	1,096.3
1.833	8.167	180.6		5.667	4.333	610.0		9.500	0.500	1,107.8
1.917	8.083	189.1		5.750	4.250	620.2		9.583	0.417	1,119.3
2.000	8.000	197.7		5.833	4.167	630.3		9.667	0.333	1,130.8
2.083	7.917	206.3		5.917	4.083	640.5		9.750	0.250	1,142.3
<b>2.167</b>	<b>7.833</b>	<b>214.9</b>		6.000	4.000	650.7		9.833	0.167	1,153.8
2.250	7.750	223.6		6.083	3.917	661.0		9.917	0.083	1,165.3
2.333	7.667	232.3		6.167	3.833	671.3		10.000	0.000	1,176.9
2.417	7.583	241.1		6.250	3.750	681.6				
2.500	7.500	249.9		6.333	3.667	691.9				
2.583	7.417	258.7		6.417	3.583	702.3				
2.667	7.333	267.6		6.500	3.500	712.7				
2.750	7.250	276.5		6.583	3.417	723.2				
2.833	7.167	285.4		6.667	3.333	733.7				
2.917	7.083	294.4		6.750	3.250	744.2				
3.000	7.000	303.4		6.833	3.167	754.7				
3.083	6.917	312.4		6.917	3.083	765.3				
3.167	6.833	321.5		7.000	3.000	775.9				
3.250	6.750	330.7		7.083	2.917	786.5				
3.333	6.667	339.8		7.167	2.833	797.2				
3.417	6.583	349.0		7.250	2.750	807.9				
3.500	6.500	358.2		7.333	2.667	818.6				
3.583	6.417	367.5		7.417	2.583	829.3				
3.667	6.333	376.8		7.500	2.500	840.1				
3.750	6.250	386.1		7.583	2.417	850.9				
3.833	6.167	395.5		7.667	2.333	861.8				
3.917	6.083	404.9		7.750	2.250	872.6				
4.000	6.000	414.3		7.833	2.167	883.5				
4.083	5.917	423.8		7.917	2.083	894.5				
4.167	5.833	433.3		8.000	2.000	905.4				
4.250	5.750	442.8		8.083	1.917	916.4				
4.333	5.667	452.4		8.167	1.833	927.4				
4.417	5.583	462.0		8.250	1.750	938.5				
4.500	5.500	471.6		8.333	1.667	949.5				
4.583	5.417	481.3		8.417	1.583	960.6				
4.667	5.333	491.0		8.500	1.500	971.8				
4.750	5.250	500.7		8.583	1.417	982.9				

Draft/Freeboards are  
in decimal feet (inch increments)

Calculated for FW

Displacements are in  
Short Tons (2000 lbs)