

Appendix H

Boat Density Worksheet

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Boating Density Worksheet
South Water Front Proposal 225 New Wet Slips

Reservoir: Fort Loudoun
Watershed Team: Little Tn
DWNTWN

				Estimated Private Access Boating Units		
Total Permits From 26a Records					25	
Multiple Slips (+)					5	
Community Slips (+)					126	
Commercial Marinas (-)						
Adjusted Private Access Total					156	

				Estimated Boating Units - Total		
Adjusted Private Access Boating Units					156	
Commercial Wet Slips					345	
Commercial Dry Slips					0	
Subtotal Boating Units					501	

				Estimated Parking Spaces		
Public Ramp Parking					70	
Private Community Ramp Parking					4	
Subtotal Parking Spaces					74	

				Estimated % Boating Units In Use		
				Ave. Summer Weekday %	Ave. Summer Weekend Day %	Peak Holiday Summer %
Commercial Wet & Dry Slips				15%	25%	35%
Public/Private Ramp Parking				20%	60%	75%

Full Pool Surface Acres				1169		
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				Ave. Summer Weekday	Ave. Summer Weekend Day	Peak Holiday Summer
Est Boating Units in Use				90	170	231
Surface Acres Per Boating Unit				13.0	6.9	5.1

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