

Appendix H

Boating 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 (+) | | 128 | |
| Commercial Marinas (-) | | | |
| Adjusted Private Access Total | | 158 | |

| Estimated Boating Units - Total | | | |
|---------------------------------------|--|-----|--|
| Adjusted Private Access Boating Units | | 158 | |
| 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 | 1189 | | | |
|-------------------------|------|--|--|--|

| | 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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