

**Hurricane Debris Tally Sheet (Trees & Cubic Yards): Tally One-Side w/ instructions on Reverse**

Street: \_\_\_\_\_ Team: \_\_\_\_\_  
 From Address: \_\_\_\_\_ To Address: \_\_\_\_\_

Standing Hazards Affecting ROW			Ground Debris in ROW +50 feet	
Diameter	Removal	Pruning	Cubic Yards	Location
6-12"				0-100'
13-18"				101-200'
19-24"				201-300'
25-30"				301-400'
31-36"				401-500'
37-43"				501-600'
>43"				>600'
Sum			1 dot=10 yd <sup>3</sup>	Sum

Plot: \_\_\_\_\_ Date: \_\_\_\_\_  
 [Instructions on back] Notes: \_\_\_\_\_

**Hurricane Debris**

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**Hurricane Debris**

Hurricane Debris Tally Sheet (Trees & Cubic Yards)

**Urban Forest Strike Team**

*North Carolina & Virginia U&CF*

**Region 8**

(v1.1 August 2007)

Instructions:

Use this 'dot' tally card for *hurricane* debris estimation only. For debris estimation, a "plot" is a *randomly* selected street segment within the disaster area being sampled. Street segments are typically one block from cross street to cross street (or end of street/cul-de-sac). If maps are provided, plots will be designated on the map with plot numbers and length in feet. Plots are variable length.

**Step 1**

At the top of each card, fill in...

- street name,
- team (initials, code)
- beginning address of the plot,
- ending address of the plot,

at the bottom of each card...

- plot number (from map),
- date,

**Step 2**

Tally trees and debris using a 'dot' tally method where each 'dot' equals 1 tree (removals and pruning), and each 'dot' equals 10 cubic yards of additional debris (on the ground).

Walking from either end of the plot, use the risk factors provided and record...

- standing trees that are public hazards,
  - as a removal (whole tree hazard)
  - as a pruning (limb hazard)
- at 100' intervals, record an estimate of woody debris that is on the ground.

**Hurricane Debris Estimation**  
For use with i-Tree SDP spreadsheet.

**Dot Tally**

**Hurricane Debris**  
UFST-DE/H

**Urban Forest Strike Team**

*North Carolina & Virginia U&CF*

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**Hurricane Debris Estimation**  
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**Dot Tally**

**Hurricane Debris**  
UFST-DE/H

**Ice Storm** Debris Tally Sheet (Trees & Percent Crown Loss): *Tally One-Side w/ instructions on Reverse*

Street: \_\_\_\_\_ Team: \_\_\_\_\_  
 From Address: \_\_\_\_\_ To Address: \_\_\_\_\_

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 From Address: \_\_\_\_\_ To Address: \_\_\_\_\_

Standing Hazards Affecting ROW			Ground Debris in ROW +50 feet	
Diameter	Removal	Pruning	Crown loss	Location
6-12"				0-100'
13-18"				101-200'
19-24"				201-300'
25-30"				301-400'
31-36"				401-500'
37-43"				501-600'
>43"				>600'
<b>Sum</b>				<b>Average</b>

Standing Hazards Affecting ROW			Ground Debris in ROW +50 feet	
Diameter	Removal	Pruning	Crown Loss	Location
6-12"				0-100'
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37-43"				501-600'
>43"				>600'
<b>Sum</b>				<b>Average</b>

Plot: \_\_\_\_\_ Date: \_\_\_\_\_  
 [Instructions on back] Notes: \_\_\_\_\_

Plot: \_\_\_\_\_ Date: \_\_\_\_\_  
 [Instructions on back] Notes: \_\_\_\_\_

**Ice Storm Debris**

**Ice Storm Debris**

[Ice Storm Debris Tally Sheet](#) (Trees & Percent Crown Loss)

**Urban Forest Strike Team**

**Region 8**

*North Carolina & Virginia U&CF* (v1.1 August 2007)

Instructions:

Use this 'dot' tally card for *ice storm* debris estimation (UFST: DE) only.

For debris estimation, a "plot" is a *randomly* selected street segment within the disaster area being sampled. Street segments are typically one block from cross street to cross street (or end of street/cul-de-sac). If maps are provided, plots will be designated on the map with plot numbers and length in feet. Plots are variable length.

**Step 1**

At the top of each card, fill in...

- street name,
- team (initials, code)
- beginning address of the plot,
- ending address of the plot,

at the bottom of each card...

- plot number (from map),
- date,

**Step 2**

Tally trees and debris using a 'dot' tally method where each 'dot' equals 1 tree (removals and pruning), and estimate average crown loss.

Walking from either end of the plot, use the risk factors provided and record...

- standing trees that are public hazards,
  - as a removal (whole tree hazard)
  - as a pruning (limb hazard)
- at 100' intervals, estimate average percent crown loss using the midpoints for 4 classes (13%, 39%, 63%, 88%).

**Ice Storm Debris Estimation**

**For use with i-Tree SDP spreadsheet.**

**Dot Tally**

**Ice Storm Debris**

UFST-DE/I

**Urban Forest Strike Team**

**Region 8**

*North Carolina & Virginia U&CF* (v1.1 August 2007)

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**Ice Storm Debris Estimation**

**For use with i-Tree SDP spreadsheet.**

**Dot Tally**

**Ice Storm Debris**

UFST-DE/I

**Hurricane Debris Tally Sheet (Trees & Cubic Yards): Tally Both Sides**

Street: \_\_\_\_\_ Team: \_\_\_\_\_  
 From Address: \_\_\_\_\_ To Address: \_\_\_\_\_

Standing Hazards Affecting ROW			Ground Debris in ROW +50 feet	
Diameter	Removal	Pruning	Cubic Yards	Location
6-12"				0-100'
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31-36"				401-500'
37-43"				501-600'
>43"				>600'
Sum			1 dot=10 yd <sup>3</sup>	Sum

Plot: \_\_\_\_\_ Date: \_\_\_\_\_  
 [Another plot on back] Notes: \_\_\_\_\_

**Hurricane Debris**

Street: \_\_\_\_\_ Team: \_\_\_\_\_  
 From Address: \_\_\_\_\_ To Address: \_\_\_\_\_

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31-36"				401-500'
37-43"				501-600'
>43"				>600'
Sum			1 dot=10 yd <sup>3</sup>	Sum

Plot: \_\_\_\_\_ Date: \_\_\_\_\_  
 [Another plot on back] Notes: \_\_\_\_\_

**Hurricane Debris**

**Ice Storm Debris Tally Sheet (Trees & Percent Crown Loss): Tally Both Sides**

Street: \_\_\_\_\_ Team: \_\_\_\_\_  
 From Address: \_\_\_\_\_ To Address: \_\_\_\_\_

Standing Hazards Affecting ROW			Ground Debris in ROW +50 feet	
Diameter	Removal	Pruning	Crown loss	Location
6-12"				0-100'
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<b>Sum</b>				<b>Average</b>

Plot: \_\_\_\_\_ Date: \_\_\_\_\_  
 [Another plot on back] Notes: \_\_\_\_\_

**Ice Storm Debris**

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Standing Hazards Affecting ROW			Ground Debris in ROW +50 feet	
Diameter	Removal	Pruning	Crown Loss	Location
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37-43"				501-600'
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<b>Sum</b>				<b>Average</b>

Plot: \_\_\_\_\_ Date: \_\_\_\_\_  
 [Another plot on back] Notes: \_\_\_\_\_

**Ice Storm Debris**