

APPENDIX C

DAMAGE REFERENCE TABLES

NORTH BRANCH POTOMAC WATERSHED STUDY
FLOOD SURVEY

Name: _____ Date: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone (Optional): Home: _____ Work: _____

Please accept our thanks in advance for taking your time to read and complete this questionnaire.

1. Number of years at present residence? _____ Years

2. What type of house do you live in?
 ___ 1-Story with no basement ___ 1-Story with basement
 ___ 2-Story with no basement ___ 2-Story with basement
 ___ Other - Describe: _____

3. Where is your furnace or hot water heater located? _____

4. What were the dates and depths of the most severe floods that affected your property?

| <u>Date</u> | <u>Depth of Water Outside of House</u> | <u>Depth of Water in Basement</u> | <u>Depth of Water Above First Floor</u> |
|--------------------|--|-----------------------------------|---|
| ___ Month ___ Year | _____ feet | _____ feet | _____ feet |
| ___ Month ___ Year | _____ feet | _____ feet | _____ feet |
| ___ Month ___ Year | _____ feet | _____ feet | _____ feet |
| ___ Month ___ Year | _____ feet | _____ feet | _____ feet |

5. Where did the water enter your home? _____

6. Are there visible watermarks from interior flooding? ___ Yes ___ No

Indicate date. _____ Month _____ Year

Describe location. _____

NORTH BRANCH POTOMAC WATERSHED STUDY
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7. Can you indicate a definite water level on the outside of your home or on another landmark?

___ Yes ___ No

Indicate date.

_____ Month _____ Year

Describe location. _____

8. Do you have photographs which show the flooding on or around your property?

___ Yes ___ No

If yes, would you loan these photographs to the Allegany County Commissioners in order that we may reproduce them.

___ Yes ___ No

9. Do you have any other comments or information you can present? _____

Please return this questionnaire in the enclosed self-addressed, stamped envelope to our consultants:

Purdum and Jeschke
1029 North Calvert Street
Baltimore, Maryland 21202

(Attention: North Branch Potomac Watershed Study)

Table III-2 (Reference 1)
HOME PRICE RANGES

| <u>Type of Home</u> | <u>Structural Composition</u> | <u>Foundation Construction</u> | <u>Dwelling Only (\$)</u> <u>Low - High</u> |
|--------------------------------|-------------------------------|--------------------------------|--|
| Split Level | Brick | Block | 40,000 - 80,000 |
| Split Level | Frame | Block | 38,000 - 76,000 |
| Slab on Grade | Brick | N/A | 40,000 - 70,000 |
| Slab on Grade | Frame | N/A | 38,000 - 66,000 |
| One or Two Story w/Basement | Brick | Block or Stone | 32,000 - 80,000 |
| One or Two Story w/Basement | Frame | Block or Stone | 30,000 - 76,000 |
| One Story w/o Basement | Brick | Block or Stone | 36,000 - 74,000 |
| One Story w/o Basement | Frame | Block or Stone | 34,000 - 71,000 |

Table 2-5 (Reference 2)
RESIDENTIAL CONTENT VALUES

| <u>Total Square Footage</u> | <u>Furnishings Value</u> | <u>Content Value</u> |
|-----------------------------|--------------------------|----------------------|
| $0 < x \leq 1000$ | High | \$33,000 |
| | Average | 18,100 |
| | Low | 10,200 |
| $1000 < x \leq 1500$ | High | \$37,200 |
| | Average | 20,600 |
| | Low | 11,100 |
| $1500 < x \leq 2000$ | High | \$46,400 |
| | Average | 25,700 |
| | Low | 14,000 |
| $x > 2000$ | High | \$54,100 |
| | Average | 30,000 |
| | Low | 16,500 |

TABLE III-4 (Reference 1)
 Numerical Rating Values
 Houses Over 25 Years Old
 Not Remodeled
 Flood Plain Area

| <u>Adjustment Factors</u> | Rating | | | |
|---------------------------|------------------|-------------------|-------------------|--------------------|
| | <u>Poor</u> | <u>Fair</u> | <u>Good</u> | <u>Excellent</u> |
| Location | 0.00 | 0.033 | 0.067 | 0.10 |
| Quality of Construction | 0.00 | 0.033 | 0.067 | 0.10 |
| Condition of House | 0.00 | 0.033 | 0.067 | 0.10 |
| | Square Foot Area | | | |
| | Small | Sm/Med | Med/Lge | Large |
| | 800 to 999 | 1,000 to 1,199 | 1,200 to 1,399 | 1,400 to 1,600+ |
| Size | 0-0.06 | 0.06-0.12 | 0.12-0.18 | 0.18-0.24 |
| | Years | | | |
| | <u>100+</u> | <u>75-100</u> | <u>50-75</u> | <u>25-50</u> |
| Age | 0.00 | 0.033 | 0.067 | 0.10 |

TABLE III-5 (Reference 1)
 Numerical Rating Values
 Houses Less Than 25 Years Old
 Or Completely Remodeled Old House
 Flood Plain Area

| <u>Adjustment Factors</u> | Rating | | | |
|---------------------------|------------------|-------------------|-------------------|--------------------|
| | <u>Poor</u> | <u>Fair</u> | <u>Good</u> | <u>Excellent</u> |
| Location | 0.10 | 0.067 | 0.033 | 0.00 |
| Quality of Construction | 0.10 | 0.067 | 0.033 | 0.00 |
| Condition of House | 0.10 | 0.067 | 0.033 | 0.00 |
| | Square Foot Area | | | |
| | Small | Sm/Med | Med/Lge | Large |
| | 800 to 999 | 1,000 to 1,199 | 1,200 to 1,399 | 1,400 to 1,600+ |
| Size | 0.24-0.18 | 0.18-0.12 | 0.12-0.06 | 0.06-0.00 |
| | Years | | | |
| | <u>75-100+</u> | <u>50-75</u> | <u>25-50</u> | <u>New-25</u> |
| Age | 0.10 | 0.067 | 0.033 | 0.00 |

Table 5

FIA 1974 RESIDENTIAL DAMAGE CURVES
(VALUES IN PERCENT DAMAGE)

| STAGE | 1 1 STORY WITH BASEMENT | | 2 1 STORY W/O BASEMENT | | 3 1 1/2 & 2 STORY W/ BASEMENT | | 4 1 1/2 & 2 STORY W/O BASEMENT | |
|-------|----------------------------|---------|---------------------------|---------|----------------------------------|---------|-----------------------------------|---------|
| | STRUCTURE | CONTENT | STRUCTURE | CONTENT | STRUCTURE | CONTENT | STRUCTURE | CONTENT |
| -9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| -8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| -7 | 1. | 1. | 0. | 0. | 1. | 1. | 0. | 0. |
| -6 | 3. | 2. | 0. | 0. | 2. | 2. | 0. | 0. |
| -5 | 4. | 3. | 0. | 0. | 3. | 3. | 0. | 0. |
| -4 | 5. | 4. | 0. | 0. | 4. | 4. | 0. | 0. |
| -3 | 6. | 5. | 0. | 0. | 5. | 5. | 0. | 0. |
| -2 | 7. | 7. | 0. | 0. | 6. | 6. | 0. | 0. |
| -1 | 8. | 6. | 0. | 0. | 7. | 9. | 0. | 0. |
| 0 | 11. | 15. | 7. | 10. | 7. | 11. | 5. | 7. |
| 1 | 18. | 20. | 10. | 17. | 11. | 17. | 9. | 9. |
| 2 | 20. | 22. | 14. | 23. | 17. | 22. | 13. | 17. |
| 3 | 23. | 29. | 26. | 29. | 22. | 28. | 18. | 22. |
| 4 | 28. | 33. | 28. | 35. | 28. | 33. | 20. | 28. |
| 5 | 33. | 39. | 29. | 40. | 33. | 39. | 22. | 32. |
| 6 | 38. | 44. | 41. | 45. | 35. | 44. | 24. | 37. |
| 7 | 44. | 50. | 43. | 50. | 38. | 49. | 26. | 44. |
| 8 | 49. | 55. | 44. | 55. | 40. | 55. | 31. | 50. |
| 9 | 51. | 60. | 45. | 60. | 44. | 61. | 36. | 55. |
| 10 | 53. | 60. | 46. | 60. | 46. | 64. | 38. | 58. |
| 11 | 55. | 60. | 47. | 60. | 48. | 71. | 40. | 65. |
| 12 | 57. | 60. | 48. | 60. | 50. | 76. | 42. | 72. |
| 13 | 59. | 60. | 49. | 60. | 52. | 78. | 44. | 76. |
| 14 | 60. | 60. | 50. | 60. | 54. | 79. | 46. | 79. |
| 15 | 60. | 60. | 50. | 60. | 56. | 80. | 47. | 80. |
| 16 | 60. | 60. | 50. | 60. | 58. | 81. | 48. | 81. |
| 17 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |
| 18 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |
| 19 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |
| 20 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |
| 21 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |
| 22 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |
| 23 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |
| 24 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |
| 25 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |
| 26 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |
| 27 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |
| 28 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |
| 29 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |
| 30 | 60. | 60. | 50. | 60. | 59. | 81. | 49. | 81. |

Table 5

FIA 1974 RESIDENTIAL DAMAGE CURVES
(VALUES IN PERCENT DAMAGE)

| STAGE | 5 | | 6 | | 7 | |
|-------|-------------------------|---------|--------------------------|---------|-----------|---------|
| | SPLIT LEVEL W/ BASEMENT | | SPLIT LEVEL W/O BASEMENT | | TRAILERS | |
| | STRUCTURE | CONTENT | STRUCTURE | CONTENT | STRUCTURE | CONTENT |
| -9 | 0. | 0. | 0. | 0. | 0. | 0. |
| -6 | 0. | 0. | 0. | 0. | 0. | 0. |
| -7 | 1. | 1. | 0. | 0. | 0. | 0. |
| -6 | 2. | 2. | 0. | 0. | 0. | 0. |
| -5 | 2. | 4. | 0. | 0. | 0. | 0. |
| -4 | 3. | 6. | 0. | 0. | 0. | 0. |
| -3 | 3. | 8. | 0. | 0. | 0. | 0. |
| -2 | 4. | 10. | 0. | 0. | 0. | 0. |
| -1 | 5. | 15. | 0. | 0. | 0. | 0. |
| 0 | 6. | 18. | 3. | 2. | 8. | 0. |
| 1 | 16. | 31. | 9. | 19. | 45. | 20. |
| 2 | 19. | 44. | 13. | 32. | 64. | 50. |
| 3 | 22. | 52. | 25. | 41. | 74. | 60. |
| 4 | 27. | 58. | 27. | 47. | 79. | 70. |
| 5 | 32. | 61. | 28. | 51. | 80. | 73. |
| 6 | 35. | 63. | 33. | 53. | 81. | 76. |
| 7 | 36. | 64. | 34. | 55. | 82. | 79. |
| 8 | 44. | 66. | 41. | 56. | 82. | 82. |
| 9 | 48. | 69. | 43. | 62. | 82. | 85. |
| 10 | 50. | 73. | 45. | 69. | 82. | 85. |
| 11 | 52. | 76. | 46. | 75. | 82. | 85. |
| 12 | 54. | 79. | 47. | 78. | 82. | 85. |
| 13 | 56. | 80. | 48. | 80. | 82. | 85. |
| 14 | 58. | 80. | 49. | 81. | 82. | 85. |
| 15 | 59. | 80. | 50. | 81. | 82. | 85. |
| 16 | 60. | 80. | 50. | 81. | 82. | 85. |
| 17 | 60. | 80. | 50. | 81. | 82. | 85. |
| 18 | 60. | 80. | 50. | 81. | 82. | 85. |
| 19 | 60. | 80. | 50. | 81. | 82. | 85. |
| 20 | 60. | 80. | 50. | 81. | 82. | 85. |
| 21 | 60. | 80. | 50. | 81. | 82. | 85. |
| 22 | 60. | 80. | 50. | 81. | 82. | 85. |
| 23 | 60. | 80. | 50. | 81. | 82. | 85. |
| 24 | 60. | 80. | 50. | 81. | 82. | 85. |
| 25 | 60. | 80. | 50. | 81. | 82. | 85. |
| 26 | 60. | 80. | 50. | 81. | 82. | 85. |
| 27 | 60. | 80. | 50. | 81. | 82. | 85. |
| 28 | 60. | 80. | 50. | 81. | 82. | 85. |
| 29 | 60. | 80. | 50. | 81. | 82. | 85. |
| 30 | 60. | 80. | 50. | 81. | 82. | 85. |