

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. _____

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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	1,000 to	1,200 to	1,400 to
	999	1,199	1,399	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	1,000 to	1,200 to	1,400 to
	999	1,199	1,399	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 3

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.	8.	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.	28.	26.	29.	22.	28.	18.	22.
4	28.	33.	28.	35.	28.	33.	20.	28.
5	33.	39.	29.	40.	33.	39.	22.	33.
6	38.	44.	41.	45.	35.	44.	24.	39.
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.	78.
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.
-8	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.