

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> Low - High
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 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.	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.	28.	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.
-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.	59.	27.	47.	79.	70.
5	32.	61.	29.	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	54.	80.	48.	80.	82.	85.
14	59.	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.