

Appendix C

Damage Surveys

2003 Damage Surveys

SN: 1804 Surveyed by: M. Brown Page: 1
 District: Bristol (1) W. Keller of: 3
 County: Tazewell
 Date: 8/14/2003

	Temp (°F)		Temp (°F)	Weather:
	Time:	Air:	Deck:	
Start:	8:40 AM	68	77	P.S.
Finish:	9:50 AM	77	85	Sunny

Damage Areas

Span/Area No. 1
 Length, L (ft): 68.50 Width, T (ft): 14.50 Area (ft²): 993.25

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
9	D	6.00	4.66	1.50	2.58	3.87

Total Damage Area (ft ²):	3.87
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% Damage:	0.39%
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SN: 1804 **Surveyed by:** M. Brown **Page:** 1
District: Bristol (1) W. Keller **of:** 3
County: Tazewell
Date: 8/14/2003

	Temp (°F)		Temp (°F)	Weather:
	Time:	Air:	Deck:	
Start:	8:40 AM	68	77	P.S.
Finish:	9:50 AM	77	85	Sunny

Damage Areas

Span/Area No. 1
Length, L (ft): 68.50 **Width, T (ft):** 14.50 **Area (ft²):** 993.25

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
3	D	118.00	3.75	3.75	2.75	10.31
4	D	110.00	9.58	2.33	3.00	6.99
5	D	107	4	3.42	2.25	7.70
6	D	107	9.58	3.25	3	9.75
7	D	91	4.5	8.33	3	24.99
8	D	82	4.75	3	2.83	8.49

Total Damage Area (ft²):	68.23	% Damage:	6.87%
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SN: 1804 Surveyed by: M. Brown Page: 1
 District: Bristol (1) W. Keller of: 3
 County: Tazewell
 Date: 8/14/2003

	Temp (°F)		Temp (°F)	Weather:
	Time:	Air:	Deck:	
Start:	8:40 AM	68	77	P.S.
Finish:	9:50 AM	77	85	Sunny

Damage Areas

Span/Area No. 1
 Length, L (ft): 68.50 Width, T (ft): 14.50 Area (ft²): 993.25

Damage Area No.	Type: <u>Delam, Patch, Spall</u>	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
1	D	13.25	3.00	4.17	3.00	12.51
2	D	15.25	9.25	4.66	2.83	13.19

Total Damage Area (ft ²):	25.70	% Damage:	2.59%
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SN: 6101 Surveyed by: D. Mokarem Page: 1
 District: Bristol (1) A. Mills of: 3
 County: Washington
 Date: 8/20/2003

	Temp (°F)		Temp (°F)		Weather:
	Time:	Air:	Deck:		
Start:	8:00 AM	62	66	foggy	
Finish:	8:10 AM	62	66	foggy	

Damage Areas

Span/Area No. 1
 Length, L (ft): 62.67 Width, T (ft): 10.00 Area (ft²): 626.67

Damage Area No.	Type: <u>Delam, Patch, Spall</u>	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
None						

Total Damage Area (ft²):	0.00
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% Damage:	0.00%
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SN: 6101 Surveyed by: D. Mokarem Page: 2
 District: Bristol (1) A. Mills of: 3
 County: Washington
 Date: 8/20/2003

	Temp (°F)		Temp (°F)	Weather:
	Time:	Air:	Deck:	
Start:	8:00 AM	62	66	foggy
Finish:	8:10 AM	62	66	foggy

Damage Areas

Span/Area No. 2
 Length, L (ft): 62.33 Width, T (ft): 10.00 Area (ft²): 623.33

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
None						

Total Damage Area (ft ²):	0.00	% Damage:	0.00%
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SN: 6101 **Surveyed by:** D. Mokarem **Page:** 3
District: Bristol (1) A. Mills **of:** 3
County: Washington
Date: 8/20/2003

	Time:	Temp (°F) Air:	Temp (°F) Deck:	Weather:
Start:	8:00 AM	62	66	foggy
Finish:	8:10 AM	62	66	foggy

Damage Areas

Span/Area No. 3 **Width, T (ft):** 10.00 **Area (ft²):** 620.00
Length, L (ft): 62.00

Damage Area No.	Type: Delam.	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
None						

Total Damage Area (ft²):	0.00	% Damage:	0.00%
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SN: 2007 **Surveyed by:** W. Keller **Page:** 1
District: Salem (2) D. Mokarem **of:** 2
County: Montgomery
Date: 5/20/2003

	Temp (°F)		Temp (°F)	Weather:
	Time:	Air:	Deck:	
Start:	9:50 AM	60	78	cloudy
Finish:	10:30 AM	60	78	sunny

Damage Areas

Span/Area No. 1
Length, L (ft): 89.33 **Width, T (ft):** 12.00 **Area (ft²):** 1072.00

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
1	D	0.00	18.42	1.75	2.25	3.94
2	P	0.00	18.25	1.00	1.33	1.33
3	P	14.58	19.50	0.75	0.75	0.56
4	D	14.75	18.17	1.75	0.83	1.46
5	D	20.00	12.58	1.00	1.83	1.83
6	P	23.50	18.08	2.00	2.33	4.67
7	D	26.17	13.42	1.08	2.58	2.80
8	S	26.17	13.42	1.08	0.92	0.99

Total Damage Area (ft²):	17.58
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% Damage:	1.64
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SN: 2007 **Surveyed by:** W. Keller **Page:** 2
District: Salem (2) D. Mokarem **of:** 2
County: Montgomery
Date: 5/20/2003

	Temp (°F)		Temp (°F)	Weather:
	Time:	Air:	Deck:	
Start:	9:50 AM	60	78	cloudy
Finish:	10:30 AM	60	78	sunny

Damage Areas

Span/Area No. 2
Length, L (ft): 116.00 **Width, T (ft):** 12.00 **Area (ft²):** 1392.00

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
1	D	156.00	12.25	1.17	1.83	2.14
2	S	156.00	11.75	0.67	0.67	0.45

Total Damage Area (ft²):	2.59	% Damage:	0.19
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SN: 1021 **Surveyed by:** M. Brown **Page:** 2
District: Lynchburg (3) W. Keller **of:** 3
County: Nelson
Date: 7/17/2003

	Temp (°F)		Temp (°F)	Weather:
	Time:	Air:	Deck:	
Start:	8:00 AM	74	71	sunny
Finish:	8:38 AM	74	71	sunny

Damage Areas

Span/Area No. 2
Length, L (ft): 48.00 **Width, T (ft):** 10.33 **Area (ft²):** 496.00

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
3	D (along skew)	55.50	7.50	1.50	0.50	0.75
4	P	61.00	8.25	0.25	0.25	0.06
5	P (along skew)	104.00	8.75	1.08	0.83	0.90

Total Damage Area (ft²): <u>1.72</u>	% Damage: <u>0.35%</u>
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SN: 2801 **Surveyed by:** M. Brown **Page:** 1
District: Northern Virginia (9) A. Mills **of:** 2
County: Alexandria W. Keller
Date: 6/5/2003

	Temp (°F)		Temp (°F)		Weather:
	Time:	Air:	Deck:		
Start:	9:00 AM	62	64		sunny
Finish:	10:00 AM	79	72		sunny

Damage Areas

Span/Area No. 1
Length, L (ft): 108.75 **Width, T (ft):** 11.50 **Area (ft²):** 1250.63

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
1	D	96.00	13.50	2.00	1.75	3.50
2	D	91.00	6.50	1.50	1.58	2.38
3	D	78.00	9.50	1.50	3.25	4.88
4	D	79.00	13.83	1.08	1.50	1.63
5	D	58.00	7.00	1.33	3.33	4.44
6	D	52.00	11.17	1.17	1.50	1.75
7	D	40.00	6.83	1.75	3.33	5.83
8	D	86.00	14.00	1.08	2.00	2.17
9	S	87.00	7.00	0.25	0.67	0.17
10	S	87.00	8.00	0.42	0.75	0.31

Total Damage Area (ft²):	27.05
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% Damage:	2.16
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SN: 2801 **Surveyed by:** M. Brown **Page:** 2
District: Northern Virginia (9) A. Mills **of:** 2
County: Alexandria W. Keller
Date: 6/5/2003

	Temp (°F)		Temp (°F)	Weather:
	Time:	Air:	Deck:	
Start:	9:00 AM	62	64	sunny
Finish:	10:00 AM	79	72	sunny

Damage Areas

Span/Area No. 2
Length, L (ft): 127.25 **Width, T (ft):** 11.50 **Area (ft²):** 1463.38

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
1	D	137.00	12.50	2.33	1.67	3.89
2	D	159.00	8.42	1.00	1.75	1.75
3	S	159.00	13.00	1.25	2.00	2.50
4	D	163.00	10.83	0.83	1.25	1.04
5	D	163.00	14.00	0.83	2.00	1.67
6	D	167.00	10.83	0.83	1.50	1.25
7	S	167.17	11.00	0.25	0.25	0.06
8	P	188.00	6.50	1.50	2.17	3.25
9	S	188.00	8.50	0.50	1.17	0.58
10	D	196.00	4.50	1.08	1.50	1.63
11	D	211.00	13.00	1.50	0.92	1.38
12	D	235.00	4.50	1.00	1.33	1.33

Total Damage Area (ft²):	20.33
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% Damage:	1.39
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SN: 1920 **Surveyed by:** M. Brown **Page:** 1
District: Culpeper (7) W. Keller **of:** 5
County: Orange A. Mills
Date: 7/15/2003

	Temp (°F)		Temp (°F)	Weather:
	Time:	Air:	Deck:	
Start:	8:30 AM	70	77	partly sunny
Finish:	10:06 AM	82	94	sunny

Damage Areas

Span/Area No. 1
Length, L (ft): 78.17 **Width, T (ft):** 11.50 **Area (ft²):** 898.92

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
1	P	68.00	14.50	1.50	1.75	2.63
2	P	66.00	16.83	0.67	0.67	0.44
3	P	63.50	8.50	1.50	5.25	7.88
4	D	11.00	19.83	0.50	0.50	0.25
5	S	11.08	19.83	0.42	0.42	0.17

Total Damage Area (ft²):	11.37	% Damage:	1.26%	11.37
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2006 Damage Surveys

SN: 1804 Surveyed by: G. Williamson Page: 1
 District: Bristol (1) A. Ramniceanu of: 3
 County: Tazewell
 Date: 7/14/2006

	Temp (°F)	Temp (°F)	
Start:	Air:	Deck:	Weather:
Finish:			

Damage Areas

Span/Area No. 1
 Length, L (ft): 68.50 Width, T (ft): 12.00 Area (ft²): 822.00

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
1	D	6.66	5.66	2.42	1.66	4.02
2	D	9.00	6.00	2.58	2.75	7.10
3	D	14	5.5	1.25	1.66	2.08
4	D	31.66	4.66	1.5	1.5	2.25
5	D	54.5	4.25	2.5	1.5	3.75

Total Damage Area (ft ²):	19.19
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% Damage:	2.33%
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SN: 1804 **Surveyed by:** G. Williamson **Page:** 2
District: Bristol (1) A. Ramniceanu **of:** 3
County: Tazewell
Date: 7/14/2006

Temp (°F) **Temp (°F)**
Air: **Deck:** **Weather:**
Time:

Start: _____
Finish: _____

Damage Areas

Span/Area No. 1
Length, L (ft): 68.50 **Width, T (ft):** 12.00 **Area (ft²):** 822.00

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
6	D	83.50	4.25	11.00	2.08	22.88
7	D	91.58	4.50	6.75	3.00	20.25
8	D	106.5	10.66	3.5	2.5	8.75
9	D	108.5	4.5	3.75	2	7.50
10	D	116.33	11.33	5.83	3.25	18.95
11	D	117	4.5	3.25	2.17	7.05
12	D	121.5	4.5	1.08	1.08	1.17
13	D	122.25	10.5	1.83	1.25	2.29

Total Damage Area (ft²): 88.83

% Damage: 10.81%

SN: 2007 **Surveyed by:** G. Williamson **Page:** 1
District: Salem (2) A. Ramniceanu **of:** 5
County: Montgomery R. Weyers
Date: 6/11/2006

Temp (°F) **Temp (°F)**
Time: **Air:** **Deck:** **Weather:**
Start: _____
Finish: _____

Damage Areas

Span/Area No. 1
Length, L (ft): 89.33 **Width, T (ft):** 12.00 **Area (ft²):** 1072.00

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
1	AP, D	1.66	18.00	1.92	2.92	5.61
2	AP	15.00	18.17	2.33	3.17	7.39
3	AP	19.33	12.00	1.75	2.08	3.64
4	AP, D	22.17	18.50	3.58	3.50	12.53
5	AP	22.17	4.17	1.25	1.50	1.88
6	AP	26.00	13.66	1.75	2.00	3.50
7	17	17.00	13.50	0.75	0.83	0.62

Total Damage Area (ft²): 35.16

% Damage: 3.28

SN: 2007 **Surveyed by:** G. Williamson **Page:** 2
District: Salem (2) A. Ramniceanu **of:** 5
County: Montgomery R. Weyers
Date: 6/11/2006

Temp (°F) **Temp (°F)**
Air: **Deck:** **Weather:**
Time:

Start: _____
Finish: _____

Damage Areas

Span/Area No. 2
Length, L (ft): 116.00 **Width, T (ft):** 12.00 **Area (ft²):** 1392.00

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
8	AP	116.58	18.00	2.00	5.75	11.50
9	AP	156.33	13.33	1.25	2.25	2.81
10	D	154.25	20.75	1.17	1.08	1.26
11	AP	157.17	20.08	1.58	1.75	2.77
12	D	125.00	17.66	1.25	1.00	1.25
13	D	116.00	21.25	1.00	1.50	1.50

Total Damage Area (ft²): 21.09	% Damage: 1.52
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SN: 2007 **Surveyed by:** G. Williamson **Page:** 3
District: Salem (2) A. Ramniceanu **of:** 5
County: Montgomery R. Weyers
Date: 6/11/2006

Temp (°F) **Temp (°F)**
Time: **Air:** **Deck:** **Weather:**
Start: _____
Finish: _____

Damage Areas

Span/Area No. Should Span 1 **Width, T (ft):** _____ **Area (ft²):** 0.00
Length, L (ft): 89.33

Damage Area No.	Type: <u>Delam, Patch, Spall</u>	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
S14	D	75.00	3.17	1.25	2.92	3.65
				1.92	1.92	3.69
S15	D	72.17	3.66	1.92	2.75	5.28
				2.25	3.33	7.49
S16	D	65.50	3.75	0.58	2.50	1.45
				1.50	4.00	6.00
S17	D	60.00	2.42	0.66	3.83	2.53
S18	D	54.00	2.83	1.33	1.50	2.00
				2.00	2.75	5.50
S19	D	44.50	4.50	1.08	4.25	4.59
S20	AP and D	35.42	5.66	2.42	5.50	13.31
				1.66	1.50	2.49
S21	D	27.83	3.00	0.66	2.25	1.49
				2.58	3.92	10.11
				1.93	2.00	3.86

Total Damage Area (ft²): 73.43

% Damage: #DIV/0!

SN: 2007 **Surveyed by:** G. Williamson **Page:** 4
District: Salem (2) A. Ramniceanu **of:** 5
County: Montgomery R. Weyers
Date: 6/11/2006

Temp (°F) **Temp (°F)**
Time: **Air:** **Deck:** **Weather:**
Start: _____
Finish: _____

Damage Areas

Span/Area No. Shoulder Span 1 cont.
Length, L (ft): 89.33 **Width, T (ft):** _____ **Area (ft²):** 0.00

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
S22	D	19.33	6.00	1.83	7.00	12.81
				3.33	2.66	8.86
S23	D	13.33	4.66	3.42	2.75	9.41
				4.83	3.58	17.29
S24	D	7.00	6.00	2.17	5.42	11.76
				4.08	3.50	14.28

Total Damage Area (ft²): 74.41

% Damage: #DIV/0!

SN: 2007 **Surveyed by:** G. Williamson **Page:** 5
District: Salem (2) A. Ramniceanu **of:** 5
County: Montgomery R. Weyers
Date: 6/11/2006

Temp (°F) **Temp (°F)**
Time: **Air:** **Deck:** **Weather:**
Start: _____
Finish: _____

Damage Areas

Span/Area No. Shoulder 2
Length, L (ft): 116.00 **Width, T (ft):** _____ **Area (ft²):** 0.00

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
S1	D	118.33	9.33	1.33	1.42	1.89
S2	D	160.83	7.50	0.92	1.08	0.99
S3	D	158.58	6.17	1.66	1.75	2.91
S4	D	149.50	5.66	1.50	2.58	3.87
S5	D	144.00	5.75	1.75	1.66	2.91
S6	D	128.00	8.33	1.75	3.75	6.56
				2.66	3.08	8.19
S7	D	134.33	9.75	1.75	1.50	2.63
S8	D	128.50	8.33	2.66	2.08	5.53
				1.25	4.00	5.00
S9	D	118.58	4.00	0.66	0.66	0.44
S10	D	112.33	6.25	0.75	5.42	4.07
				1.66	4.17	6.92
S11	D	106.25	9.25	1.92	1.83	3.51
S12	D	104.66	6.17	0.75	0.92	0.69
				0.50	2.33	1.17
S13	D	97.66	7.17	1.00	2.92	2.92

Total Damage Area (ft²): 60.19

% Damage: #DIV/0!

SN: 2049 **Surveyed by:** G. Williamson **Page:** 1
District: Richmond (4) A. Ramniceanu **of:** 2
County: Dinwiddie
Date: 7/18/2006

Temp (°F) **Temp (°F)**
Time: **Air:** **Deck:** **Weather:**
Start: _____
Finish: _____

Damage Areas

Span/Area No. 1
Length, L (ft): 44 **Width, T (ft):** 12 **Area (ft²):** 528
 On Grid: 2 88'0"
 3 132'0"

None for Span 1 and 3

Damage Area No.	Type: <u>Delam, Patch, Spall</u>	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
1	AP	43.83	13.5	1	3	3
						0
						0
						0
						0
						0
						0
						0
						0
						0
						0
						0
Shoulder	D	21.17	7.83	1.42	2.75	3.905
						0
						0

Total Damage Area (ft²): 3

% Damage: 0.56818182

SN: 1800 **Surveyed by:** G. Williamson **Page:** 1
District: Hampton Roads (5) A. Ramniceanu **of:** 4
County: Emporia
Date: 6/20/2006

	Temp (°F)	Temp (°F)	
Time:	Air:	Deck:	Weather:
Start:			
Finish:			

Damage Areas

Span/Area No. 1
Length, L (ft): 59.00 **Width, T (ft):** 13.50 **Area (ft²):** 796.50

Damage Area No.	Type: <u>Delam, Patch, Spall</u>	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
None						

Total Damage Area (ft²):	0.00
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% Damage:	0.00
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SN: 1800 **Surveyed by:** G. Williamson **Page:** 2
District: Hampton Roads (5) A. Ramniceanu **of:** 4
County: Emporia
Date: 6/20/2006

Temp (°F) **Temp (°F)**
Time: **Air:** **Deck:** **Weather:**
Start: _____
Finish: _____

Damage Areas

Span/Area No. 2
Length, L (ft): 109.50 **Width, T (ft):** 13.50 **Area (ft²):** 1478.25

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
1	D	106.50	13.00	4.33	2.00	8.66
2	D, S	110.00	12.00	3.33	3.33	11.09
3	D	113.17	11.00	1.08	1.50	1.62
4	D	115.08	13.58	1.66	1.50	2.49
5	D	115.25	11.33	1.25	1.50	1.88
6	D, S, AP	124.00	13.00	17.08	4.33	73.96

Total Damage Area (ft²): 99.69

% Damage: 6.74

SN: 2801 **Surveyed by:** G. Williamson **Page:** 1
District: Northern Virginia (9) A. Ramniceanu **of:** 2
County: Alexandria
Date: 6/15/2006

	Temp (°F)		Temp (°F)	Weather:
	Air:	Deck:		
Start:				
Finish:				

Damage Areas

Span/Area No. 1
Length, L (ft): 108.33 **Width, T (ft):** 12.33 **Area (ft²):** 1335.71

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
1	S, D	40.00	6.83	1.25	2.25	2.81
2	S, D	55.00	11.17	1.00	1.25	1.25
3	D	58.00	5.75	1.42	3.75	5.33
4	D	76.83	8.50	1.25	2.33	2.91
5	D	80.00	13.66	1.00	1.00	1.00
6	D	83.00	5.50	1.92	2.50	4.80
7	CP, D	86.50	7.50	1.58	3.33	5.26
8	D	86.50	13.83	1.33	1.33	1.77
9	D	91.83	6.25	1.25	1.66	2.08
10	D	96.50	2.08	1.33	1.50	2.00
11	D	98.50	13.25	0.66	1.42	0.94
12	D	101.33	2.17	1.00	1.58	1.58

Total Damage Area (ft²):	31.72
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% Damage:	2.37
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SN: 2801 **Surveyed by:** G. Williamson **Page:** 2
District: Northern Virginia (9) A. Ramniceanu **of:** 2
County: Alexandria
Date: 6/15/2006

Temp (°F) **Temp (°F)**
Time: **Air:** **Deck:** **Weather:**
Start: _____
Finish: _____

Damage Areas

Span/Area No. 2
Length, L (ft): 126.67 **Width, T (ft):** 12.33 **Area (ft²):** 1561.84

Damage Area No.	Type: Delam, Patch, Spall	Center Coordinate		Dimensions		Area (ft ²)
		Long. (ft)	Trans. (ft)	Long. (ft)	Trans. (ft)	
1	D	133.00	6.00	0.83	1.17	0.97
2	D	136.50	11.83	1.42	2.17	3.08
3	D	138.00	14.50	0.83	1.08	0.90
4	D	142.00	13.50	1.50	2.83	4.25
5	D	154.25	8.25	0.83	1.42	1.18
6	D	158.33	8.00	1.25	1.58	1.98
7	D	159.00	11.66	1.33	1.08	1.44
8	CP	159.00	12.66	1.00	2.25	2.25
9	D	162.66	10.83	1.17	1.92	2.25
10	D	162.66	14.00	1.50	2.75	4.13
11	D	167.00	7.50	1.00	1.50	1.50
12	D, CP	167.00	11.00	1.50	1.92	2.88
13	D	170.83	6.50	0.83	1.42	1.18
14	D	175.50	7.66	1.00	2.25	2.25
15	D	180.00	13.00	1.17	1.50	1.76
16	D, S	187.50	9.00	1.17	6.00	7.02
17	D	205.50	13.33	1.42	3.08	4.37
18	D	210.00	13.25	1.00	2.08	2.08
19	D	226.83	2.75	1.75	5.42	9.49

Total Damage Area (ft²):	54.93	% Damage:	3.52
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