Appendix F

Site Descriptions

Site ID: A **People Count:** 5 (2 adults, 3 children) **Avg. Rainfall:** 37.13 inches (NOAA)

Location: Byron Center, MI 49315
Sample Date: 10/22/2002
Dimensions: 10 ft. x 12 ft.
Height: 33 inches
% Sunshine: 75 - 100 %
Ambient Board Temp: 43.7 F
Relative Humidity: 74.0 %
Deck Age: 1 yr.

Board Analysis
Company: TPI
Wood Species: Ponderosa Pine
CCA Type: C
CCA Retention: 0.39 pcf
CCA Date Analyzed: 10/22/02

Notes:
Open grass back yard with no trees within 120 feet, 2-story overhang with no gutter over entire deck, small punch out overhang from door entrance and no gutter, boards were nailed down, new home being built next door, no evidence of spills, grill stains, or furniture placement, deck receives full sun daily with no obstructions, ponderosa pine, when nails pulled left large rip out.

Post Treatments: none
Coatings: none
General Condition: excellent new deck

Site ID: AA **People Count:** 3 (2 adults, 1 child) **Avg. Rainfall:** 48.36 (NOAA)

Location: Gainesville, FL 32605
Sample Date: 4/9/2003
Dimensions: 10 ft. x 12 ft.
Height: 8 in.
% Sunshine: 25%
Ambient Board Temp: 74.8 F
Relative Humidity: 82.1%
Deck Age: 13 months

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.46
CCA Date Analyzed: 4/25/03

Notes:
Deck located south of house, nailed down 2 x 6 in. boards, 8 in. above ground, boards were covered with leaves which left black spots on several boards, many spider webs were found on bottom side of boards, trees to east, north, and west overhangs deck and blocks 75%, deck receives 25% sunshine.

Post Treatments: none
Coatings: none
General Condition: excellent

Site ID: AB **People Count:** 6 (2 adults, 4 children) **Avg. Rainfall:** 48.36 (NOAA)

Location: Trenton, FL 32607
Sample Date: 4/7/2003
Dimensions: 16 ft. x 24 ft.
Height: 31 in.
% Sunshine: 75%
Ambient Board Temp: 73.2 F
Relative Humidity: 81%
Deck Age: 16 months

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.62
CCA Date Analyzed: 4/25/03

Notes:
Deck located west of trailer, nailed down 2 x 6 in. boards, 31 in. above ground, some spider webs were found on bottom side of boards, elm tree to south blocks some evening sun, deck receives 75% sunshine. Blackish particles noticed in grain of deck boards.

Post Treatments: none
Coatings: none
General Condition: fair

Site ID: AC
Location: Palatka, FL
Deck Age: 15 yr.

People Count: 2 adults
Sample Date: 4/8/2003
Dimensions: 16 ft. x 10 ft.
Height: 8 in.

Avg. Rainfall: 48.36 (NOAA)
% Sunshine: 50%
Ambient Board Temp: 55.4 F
Relative Humidity: 68.4%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.22
CCA Date Analyzed: 4/25/03

Notes:
Deck located south pool and house, nailed down 2 x 6 in. boards, 8 in. above ground, some boards had red mildew and black spots from leaves, some spider webs were found on bottom side of boards, trees to east block sun in morning, deck receives 50% sunshine.

Post Treatments: none
Coatings: none
General Condition: poor

Site ID: AD
Location: Concord, NC
Deck Age:

People Count:
Sample Date: 4/18/2003
Dimensions:
Height:

Avg. Rainfall:
% Sunshine:
Ambient Board Temp:
Relative Humidity:

Board Analysis
Company:
Wood Species: Southern Yellow Pine
CCA Type: Untreated
CCA Retention:
CCA Date Analyzed:

Notes:
These untreated boards were obtained directly from a lumber yard, not a treatment facility.

Post Treatments: none
Coatings: none
General Condition: Excellent

Site ID: B
Location: Byron Center, MI 49315
Deck Age: 1.5 yr.

People Count: 4 (2 adults, 2 children)
Sample Date: 10/22/2002
Dimensions: 12 ft. x 15 ft.
Height: 60 inches

Avg. Rainfall: 37.13 inches (NOAA)
% Sunshine: 50 %
Ambient Board Temp: 50.1 F
Relative Humidity: 66.1 %

Board Analysis
Company: TPI
Wood Species: Ponderosa Pine
CCA Type: C
CCA Retention: 0.38 pcf
CCA Date Analyzed: 10/22/02

Notes:
Open grass back yard with steep incline upwards appr. 50 ft. from corner of deck, 2-story overhang with gutter over complete deck, boards were screwed down, no evidence of spills, grill stains, or furniture placement, deck receives morning sun with no obstructions, ponderosa pine, house was moved to this location appr. 1.5 years ago.

Post Treatments: none
Coatings: none
General Condition: excellent new deck

Site ID:	C	**People Count:**	4 (2 adults, 2 children)	**Avg. Rainfall:**	37.13 inches (NOAA)
Location:		**Sample Date:**	10/22/2002	**% Sunshine:**	100 %
Grand Rapids, MI 49546		**Dimensions:**	12 ft. x 12 ft.	**Ambient Board Temp:**	50.4 F
Deck Age:	2 yrs.	**Height:**	24 inches	**Relative Humidity:**	60.7 %

Board Analysis
Company: TPI
Wood Species: Ponderosa Pine
CCA Type: C
CCA Retention: 0.41 pcf
CCA Date Analyzed: 10/22/02

Notes:
Open grass back yard with steep incline upwards appr. 50 ft. from front side of deck, hillside consists of native grass and weeds, 2-story overhang with gutter over complete deck, boards were nailed down, no evidence of spills, grill stains, or furniture placement, deck receives full sun with no obstructions, ponderosa pine, this deck physical appearance seemed worse than Site A and B.

Post Treatments: none
Coatings: none
General Condition: good shape

Site ID:	D	**People Count:**	6 (3 adults, 3 children)	**Avg. Rainfall:**	50.20 (NOAA)
Location:		**Sample Date:**	11/13/2002	**% Sunshine:**	75 %
Sharpsburg, GA 30277		**Dimensions:**	10 ft. x 14 ft.	**Ambient Board Temp:**	45.4 F
Deck Age:	4 yrs.	**Height:**	68 inches	**Relative Humidity:**	68.5 %

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.28 pcf
CCA Date Analyzed: 10/30/02

Notes:
Open grass back yard with trees approximately 60 ft. from edge of deck (trees shadow deck), no evidence of spills, grill stains, or furniture placement but algae present on several boards, raised ranch with overhang and gutter over complete deck, boards were nailed down, deck receives 75% sun - trees block evening sun, southern yellow pine, boards were too wet for wipe test and % moisture content analysis. Wipe test and % moisture content analysis conducted later that evening (10:00 p.m.).

Post Treatments: none
Coatings: none
General Condition: some algae present, boards wet due to rain

Site ID:	E	**People Count:**	3 adults	**Avg. Rainfall:**	50.20 (NOAA)
Location:		**Sample Date:**	11/13/2002	**% Sunshine:**	50 %
Marietta, GA 30008		**Dimensions:**	10 ft. x 11 ft. 8 in.	**Ambient Board Temp:**	72.3 F
Deck Age:	1.5 yrs.	**Height:**	10.5 ft.	**Relative Humidity:**	30.8 %

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.32 pcf
CCA Date Analyzed: 10/30/02

Notes:
Open grass back yard with 6-ft. high wooden privacy fence approximately 40 feet from edge of deck, two-lane asphalt road approximately 100 feet from edge of deck, 10.5-ft. high deck located on second level (no stairs), some grease spots from grill on deck, 2-story home with overhang and gutter over complete deck, boards were nailed down, dog on premises, deck receives 50% sun (no evening sun), southern yellow pine, boards were too wet for wipe test and % moisture content analysis. Wipe test and % moisture content analysis conducted later that evening (11:00 p.m.).

Post Treatments: none
Coatings: none
General Condition: some grease spots from grill

Site ID: F		**People Count:**	3 adults	**Avg. Rainfall:**	50.20 (NOAA)
Location:		**Sample Date:**	11/13/2002	**% Sunshine:**	75 %
Fayetteville, GA 30215		**Dimensions:**	12 ft. x 22 ft.	**Ambient Board Temp:**	63.4 F
Deck Age: 2 yrs.		**Height:**	10 ft.	**Relative Humidity:**	65.5 %

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention:
CCA Date Analyzed:

Notes:
Swimming pool in back yard with pine trees approximately 70 ft. from edge of deck, 10 feet high deck, some spots from pots, grill stains, and furniture placement, water repellant used each of the past two years (last treatment was late spring), 2-story home with overhang and gutter over complete deck, boards were nailed down, deck receives 75% sun - trees from east evening sun, southern yellow pine, boards were too wet for wipe test and % moisture content analysis. Wipe test and % moisture content analysis conducted later that evening (11:30 p.m.).

Post Treatments: each of last two years with Thompsonized water repellant (last treatment late spring 2002)
Coatings: water repellant (water beads up)
General Condition: water repellant used, some spots from pots, grill stains, and furniture spots

Site ID: G		**People Count:**	2 adults	**Avg. Rainfall:**	50.20 (NOAA)
Location:		**Sample Date:**	11/14/2002	**% Sunshine:**	25 %
Sharpsburg, GA 30277		**Dimensions:**	10 ft. x 14 ft.	**Ambient Board Temp:**	49.3 F
Deck Age: 1 yr.		**Height:**	110 in.	**Relative Humidity:**	60.5 %

Board Analysis
Company: Griffin Dev. Center
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.30 pcf
CCA Date Analyzed: 11/15/02

Notes:
Open grass back yard with trees approximately 60 ft. from edge of deck (trees shadow deck), no evidence of spills, grill stains, or furniture placement, 110-inches high deck located on second level (no stairs), raised ranch with overhang and gutter over complete deck, boards were nailed down, deck receives 25% sun - trees block morning sun and house blocks evening sun, southern yellow pine, boards were too wet for wipe test and % moisture content analysis. Wipe test and % moisture content analysis conducted later that day (3:00 p.m.).

Post Treatments: none
Coatings: none
General Condition: good

Site ID: H		**People Count:**	2 adults	**Avg. Rainfall:**	37.85 (NOAA)
Location:		**Sample Date:**	1/6/2003	**% Sunshine:**	75
Charleroi, PA 15022		**Dimensions:**	11 ft. x 12 ft.	**Ambient Board Temp:**	30.4 F
Deck Age: 8 yrs.		**Height:**	8 in.	**Relative Humidity:**	72.0 %

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.37
CCA Date Analyzed: 2/3/03

Notes:
Open grass back yard sloping downwards away from deck with pine tree (40 ft. tall) approximately 50 ft. to the ENE of deck and pine tree (50 ft. tall) approximately 70 ft. to the WNW of deck, no evidence of spills or grill stains, but had algae buildup on some boards, deck is located north of a covered deck area (attached to ranch house) used for storing fire wood, deck is 8 inches high of 5/4 inch boards that are nailed down, deck receives 75% sun - trees block some sun during day, snowing at time of board removal (2 inches of snow on deck), boards too wet for wipe test and % moisture content analysis. Wipe test and % moisture content analysis conducted later on 1/8/03.

Post Treatments: none
Coatings: none
General Condition: excellent

Site ID: I		**People Count:**	3 (2 adults, 1 child)	**Avg. Rainfall:**	37.85 (NOAA)
Location:		**Sample Date:**	1/6/2003	**% Sunshine:**	50
Charleroi, PA 15022		**Dimensions:**	12 ft. x 10 ft.	**Ambient Board Temp:**	33.2 F
Deck Age: 6 yrs.		**Height:**	52.5 in.	**Relative Humidity:**	75.7 %

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.49
CCA Date Analyzed: 2/3/03

Notes:
Open grass back yard sloping downward away from deck, asphalt road to west of deck (daily traffic 1-3 cars), 2-car garage to east (50 ft. away), no evidence of spills or grill stains, but had algae buildup on some boards, deck is located northeast of 2-story home with no overhang over deck, deck is 52.5 inches high of 5/4 inch boards that are screwed down, deck receives 50% sun - house blocks evening sun, snowing at time of board removal (3 inches of snow on deck), boards too wet for wipe test and % moisture content analysis. Wipe test and % moisture content analysis conducted later on 1/8/03.

Post Treatments: none
Coatings: none
General Condition: excellent

Site ID: J		**People Count:**	2 adults	**Avg. Rainfall:**	37.85 (NOAA)
Location:		**Sample Date:**	1/7/2003	**% Sunshine:**	25
Belle Vernon, PA 15012		**Dimensions:**	5.5 ft. x 28 ft.	**Ambient Board Temp:**	32.7 F
Deck Age: 23 yrs.		**Height:**	113 in.	**Relative Humidity:**	71.8%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine tree
CCA Type: C
CCA Retention: 0.16
CCA Date Analyzed: 2/3/03, 4/23/03

Notes:
Deck located on front of 2-story house overlooking gravel driveway, oak (50 ft. tall) approximately 20 ft. to the WSW of deck and elm tree (40 ft. tall) approximately 25 ft. to the ESE of deck, deck boards covered with snow, boards are in wet with slimy algae growth, the boards were dry and did not look as bad when visited in early December 2002, structural damage and decay, deck is south side of house, deck is 113 inches high of 2 x 6 inch boards that are nailed down, deck receives 25% sun - trees block morning and evening sun, receives mid-day sun, snowing at time of harvesting boards (2 inches of snow on deck), boards too wet for wipe test and % moisture content analysis. Wipe test and % moisture content analysis conducted later on 1/10/03.

Post Treatments: none
Coatings: none
General Condition: poor

Site ID: K		**People Count:**	4 (2 adults, 2 children)	**Avg. Rainfall:**	37.85 (NOAA)
Location:		**Sample Date:**	3/3/2003	**% Sunshine:**	75%
California, PA 15419		**Dimensions:**	5.5 ft. x 14.3 ft.	**Ambient Board Temp:**	16.3 F
Deck Age: 21 yrs.		**Height:**	180 in.	**Relative Humidity:**	57.7%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.40
CCA Date Analyzed: 4/23/03

Notes:
Deck located on back of 2- story house overlooking swimming pool, grass surrounds pool, some boards had algae growth, deck is north side of house, deck is 180 inches high of 2 x 6 inch boards that are nailed down, deck receives 75% sun - house blocks late afternoon sun.

Post Treatments: none
Coatings: none
General Condition: fair

Site ID:	L	**People Count:**	3 (2 adult, 1 child)	**Avg. Rainfall:**	37.85 (NOAA)
Location:		**Sample Date:**	1/7/2003	**% Sunshine:**	50
California, PA 15419		**Dimensions:**	15 ft. x 14 ft.	**Ambient Board Temp:**	18.4 F
Deck Age:	5 yrs.	**Height:**	12 in.	**Relative Humidity:**	70.0%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.29
CCA Date Analyzed: 2/3/03

Notes:
Open grass back yard slightly sloping towards deck with oak tree (60 ft. tall) approximately 25 ft. to the NE of deck (overshadows deck), 2-car garage borders one side of deck, house borders other side, no evidence of spills, grill stains, or algae growth, deck is 12 inches high of 5/4 inch boards that are nailed down, deck receives 50% sun - trees block some sun during day, deck receives evening sun, snowed day before, deck covered with 3 inches of snow with ice underneath at time of board removal, boards too wet for wipe test and % moisture content analysis. Wipe test and % moisture content analysis conducted later on 1/9/03.

Post Treatments: none
Coatings: none
General Condition: excellent

Site ID:	M	**People Count:**	2 adults	**Avg. Rainfall:**	37.85 (NOAA)
Location:		**Sample Date:**	1/8/2003	**% Sunshine:**	50
California, PA 15419		**Dimensions:**	8.5 ft. x 12 ft.	**Ambient Board Temp:**	35.1 F
Deck Age:	1 yr.	**Height:**	12 in. front (west), 36	**Relative Humidity:**	74.4%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA CCA Type: C
CCA Retention: 0.41
CCA Date Analyzed: 2/3/03

Notes:
Open grass back yard sloping extremely downwards away from deck with elm tree (70 ft. tall) approximately 50 ft. to the N of deck and elm tree (60 ft. tall) approximately 60 ft. to the NNE of deck, some stains from pots and grill and heavy algae on some boards, deck is made of 5/4 inch boards with a height of 12 inches on the west side and falls off to 36 inches high on ENE sides high, deck is nailed down, deck receives 50% sun - trees block some sun during day, 2-story house blocks morning sun, snowing at time of Board removal (2 inches of snow on deck), boards too wet for wipe test and % moisture content analysis. Wipe test and % moisture content analysis conducted later on 1/9/03.

Post Treatments: none
Coatings: none
General Condition: good

Site ID:	N	**People Count:**	7 adults	**Avg. Rainfall:**	37.85 (NOAA)
Location:		**Sample Date:**	1/9/2003	**% Sunshine:**	50
California, PA 15419		**Dimensions:**	8 ft. x 21 ft.	**Ambient Board Temp:**	39.3 F
Deck Age:	15 yrs.	**Height:**	116 in.	**Relative Humidity:**	67.8%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.32
CCA Date Analyzed: 2/3/03

Notes:
Deck located on front of 2-story house facing front street, several boards were decayed and other were covered with ice and algae, selected 16 best boards, nails were severely corroded when boards removed, deck is 116 inches high of 5/4 inch boards that are nailed down, deck receives 50% sun - receives early morning sun, house blocks mid-day and evening sun, ice on surface of deck when removing, boards too wet for wipe test and % moisture content analysis. Wipe test and % moisture content analysis conducted later on 1/11/03.

Post Treatments: none
Coatings: none
General Condition: poor

Site ID:	O	**People Count:**	7 adults	**Avg. Rainfall:**	37.85 (NOAA)
Location:		**Sample Date:**	1/9/2003	**% Sunshine:**	75
California, PA 15419		**Dimensions:**	8 ft. x 21 ft.	**Ambient Board Temp:**	38.7 F
Deck Age:	15 yrs.	**Height:**	118 in.	**Relative Humidity:**	66.4%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.14
CCA Date Analyzed: 2/3/03, 4/23/03

Notes:
Deck located on back of 2-story house facing gravel alley and parking area, several boards were decayed and other were covered with algae (deck surface does not seem to be in as bad shape as front, Site N), selected 16 best boards, nails were severely corroded when boards removed, deck is 118 inches high of 5/4 inch boards that are nailed down, deck receives 75% sun receives mid-day and evening sun, house blocks morning sun, boards looked wet. Wipe test and % moisture content analysis conducted later that

Post Treatments: none
Coatings: none
General Condition: poor

Site ID:	P	**People Count:**	2 adults	**Avg. Rainfall:**	37.85 (NOAA)
Location:		**Sample Date:**	3/4/2003	**% Sunshine:**	75%
California, PA 15022		**Dimensions:**	5.5 ft. x 14 ft.	**Ambient Board Temp:**	33.6 F
Deck Age:	7 months	**Height:**	40 in.	**Relative Humidity:**	65.4%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.48
CCA Date Analyzed: 4/23/03

Notes:
Deck located on front of a 2-story house, boards were excellent condition, deck is 40 inches high of 5/4 inch boards that are nailed down, deck receives 75% sun, the house blocks early morning sunshine, and no evidence of algae or black marks.

Post Treatments: none
Coatings: none
General Condition: excellent

Site ID:	Q	**People Count:**	2 (1 adult, 1 child)	**Avg. Rainfall:**	37.85 (NOAA)
Location:		**Sample Date:**	3/4/2003	**% Sunshine:**	50%
Mt. Pleasant, PA 15666		**Dimensions:**	12 ft. x 22 ft.	**Ambient Board Temp:**	48.3 F
Deck Age:	8 months	**Height:**	8 in.	**Relative Humidity:**	75.6%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.35
CCA Date Analyzed: 4/23/03

Notes:
Deck located on side of 1-story house facing the driveway, selected 18 boards, deck is 8 inches high of 5/4 inch boards that are screwed down, deck receives 50% sun - two large oak trees to the west block late day sun and house blocks ealry morning sun, excellent shape, no signs of algae or black marks, but some pet hair, boards were wet. Wipe test and % moisture content analysis conducted on 3/6/03.

Post Treatments: none
Coatings: none
General Condition: excellent

Site ID:	R	**People Count:**	3 adults	**Avg. Rainfall:**	37.85 (NOAA)
Location:		**Sample Date:**	3/5/2003	**% Sunshine:**	75%
Greensburg, PA 15601		**Dimensions:**	7 ft. x 36 ft.	**Ambient Board Temp:**	42.3 F
Deck Age:	11 months	**Height:**	8 in to 3.5 ft.	**Relative Humidity:**	68.4%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.46
CCA Date Analyzed: 4/23/03

Post Treatments: none
Coatings: none
General Condition: excellent

Notes:
Deck located on side of 1-story house facing the yard, selected 16 boards, deck ranges from 8. in. to 3.5 ft. high of 5/4 inch boards that are screwed down, deck receives 75% sun - house blocks some evening sun, cedar tree to east and oak tree to south, excellent shape, no signs of algae or black marks, boards were wet. Wipe test and % moisture content analysis conducted on 3/6/03.

Site ID:	S	**People Count:**	2 adults	**Avg. Rainfall:**	48.36 (NOAA)
Location:		**Sample Date:**	3/17/2003	**% Sunshine:**	75%
Gainesville, FL 32605		**Dimensions:**	18 ft. x 45 ft.	**Ambient Board Temp:**	66.5 F
Deck Age:	15 yrs.	**Height:**	29 in.	**Relative Humidity:**	94.7%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.32
CCA Date Analyzed: 4/23/03

Post Treatments: none
Coatings: none
General Condition: poor

Notes:
Deck is located beyond cages pool area overlooking back yard, deck boards are 2 x 6 in. and nailed down, red mildew on surface, this was not present when deck inspected in February 2003, only appears when rains, deck is 29 inches above ground, deck in poor condition, deck receives 75% sunshine partially blocks evening sun.

Site ID:	T	**People Count:**	4 adults	**Avg. Rainfall:**	48.36 (NOAA)
Location:		**Sample Date:**	3/18/2003	**% Sunshine:**	25%
Gainesville, FL 32605		**Dimensions:**	10 ft. x 15 ft.	**Ambient Board Temp:**	67.2 F
Deck Age:	1 yr.	**Height:**	12 in.	**Relative Humidity:**	94.6%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.49
CCA Date Analyzed: 4/23/03

Post Treatments: none
Coatings: none
General Condition: good

Notes:
Deck located south of house, trees overshadow deck, deck was covered with leaves, black marks from leaves, 2 x 6 boards nailed down, deck receives 25% sunshine, boards were wet due to today's rain, %MC and wipe tests performed later that day.

Site ID:	U	**People Count:**	3 (2 adults, 1 child)	**Avg. Rainfall:**	48.36 (NOAA)
Location:		**Sample Date:**	3/19/2003	**% Sunshine:**	50%
Gainesville, FL 32605		**Dimensions:**	10 ft. x 30 ft.	**Ambient Board Temp:**	72.8 F
Deck Age:	15 yrs.	**Height:**	18 in.	**Relative Humidity:**	94.3%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.54
CCA Date Analyzed: 4/23/03
Post Treatments: none
Coatings: none
General Condition: fair

Notes:
Deck located south of house, nailed down, receives 50% sunshine, receives sun from late morning to early evening, red tip photinia to west block sun, black spots on deck from leaves, many spider webs and sacs, deck is 18 in. above ground, deck in fair condition, much wear and tear, pet hair over several boards.

Site ID:	V	**People Count:**	4 (2 adults, 2 children)	**Avg. Rainfall:**	48.36 (NOAA)
Location:		**Sample Date:**	3/20/2003	**% Sunshine:**	50%
Crystal River, FL 34428		**Dimensions:**	6.5 ft. x 12.5 ft.	**Ambient Board Temp:**	77.4 F
Deck Age:	5 yr.	**Height:**	34 in.	**Relative Humidity:**	96.2%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C 50%
CCA Retention: 0.35
CCA Date Analyzed: 4/23/03
Post Treatments: none
Coatings: yes
General Condition: fair

Notes:
Deck is front porch of trailer, located north of trailer, 34 inches above ground 5/4 x 6 in. boards nailed down perpedicular to trailer, deck receives sunshine, large elm tree to east blocks morning sun.

Site ID:	W	**People Count:**	2 adults	**Avg. Rainfall:**	48.36 (NOAA)
Location:		**Sample Date:**	3/21/2003	**% Sunshine:**	75%
Homosassa, FL 34446		**Dimensions:**	13 ft. x 16 ft.	**Ambient Board Temp:**	83.9 F
Deck Age:	6 yr.	**Height:**	8 in.	**Relative Humidity:**	82.5%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.40
CCA Date Analyzed: 4/23/03
Post Treatments: none
Coatings: none
General Condition: poor

Notes:
Deck located north of front porch facing driveway, large oak tree to east blocks some moring sun, deck receives 75% sunshine, several deck boards were in poor shape, some algae and black spots noted, boards were fairly worn.

Site ID:	X	**People Count:**	3 adults	**Avg. Rainfall:**	37.85 (NOAA)
Location:		**Sample Date:**	3/31/2003	**% Sunshine:**	75%
Greensburg, PA 15601		**Dimensions:**	10 ft. x 40 ft.	**Ambient Board Temp:**	33.6 F
Deck Age:	1 yr.	**Height:**	8.5 ft.	**Relative Humidity:**	72.1%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.49
CCA Date Analyzed: 4/25/03
Post Treatments: none
Coatings:
General Condition: excellent

Notes:
Deck located south of house, screwed down 5/4 x 6 in. boards, excellent condition, large elm tree to east of deck block some morning sun, deck receives 75% sunshine, overlooks driveway and 3-car garage.

Site ID:	Y	**People Count:**	2 adults	**Avg. Rainfall:**	48.36 (NOAA)
Location:		**Sample Date:**	4/7/2003	**% Sunshine:**	25%
Gainesville, FL 32605		**Dimensions:**	11.5 ft. x 15 ft.	**Ambient Board Temp:**	72.6 F
Deck Age:	1 yr.	**Height:**	12 in.	**Relative Humidity:**	80.2%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.48
CCA Date Analyzed: 4/25/03
Post Treatments: none
Coatings: none
General Condition: excellent

Notes:
Deck located south of house, nailed down 2 x 6 in. boards, 12 in. above ground, boards were covered with leaves which left black spots on several boards, many spider webs were found on bottom side of boards, trees to east, north, and west overhangs deck and blocks 75%, deck receives 25% sunshine.

Site ID:	Z	**People Count:**	3 (2 adults, 1 child)	**Avg. Rainfall:**	48.36 (NOAA)
Location:		**Sample Date:**	4/10/2003	**% Sunshine:**	50%
Gainesville, FL 32605		**Dimensions:**	15 ft. x 34 ft.	**Ambient Board Temp:**	80.6 F
Deck Age:	1 yr.	**Height:**	24 in.	**Relative Humidity:**	76.5%

Board Analysis
Company: TPI
Wood Species: Southern Yellow Pine
CCA Type: C
CCA Retention: 0.30
CCA Date Analyzed: 4/25/03
Post Treatments: none
Coatings: none
General Condition: excellent

Notes:
Deck located south of house, screwed down with square-head screws, 5/4 x 6 in. boards, 24 in. above ground, some black spots from pots and grill, several spider webs were found on bottom side of boards, trees to south and west blocked sunshine during afternoon, deck receives 50% sunshine.