
APPENDIX E

SAMPLE MONITORING FORMS

You will find the following forms in Appendix E:

- 1) Roach Trap Monitoring
- 2) An example of how to fill out a Roach Trap Monitoring form
- 3) Landscape Monitoring
- 4) An example of how to fill out a Landscape Monitoring form
- 5) Plant Condition and Pest and Plant Damage Abundance Charts (for use with the Landscape Monitoring form)
- 6) Pest Control Trouble Call Log
- 7) Weed Monitoring Form for Turf

Also included is a sample floor plan of a building.

These forms can be used as they are, or they can be modified to fit your particular circumstances.

Roach Trap Monitoring

Building # 3

Room or Area Cafeteria

Name of person monitoring John Doe

Trap#	Room# or Name	Date trap was		Trap Missing?	Location Description	Roaches		
		Set	Read			Adults	Nymphs	Total
1	Kitchen	3/5	3/26		SE Drain under grate	0	0	0
2	Kitchen	“	“		S Sink under electric box	1	1	2
3	Dishroom	“	“	yes	S under conveyor belt	-	-	-
4	Dishroom	“	“		N under conveyor belt	0	0	0
5	Storage	“	“		left side of door	0	0	0
6	Dining	“	“		W serving counter	0	2	2
					EXAMPLE			

6 Total# of Traps

0.66 Average# of Roaches/Trap
(total of roaches divided by total # of traps)

Total# of Roaches 4

Landscape Monitoring

Date _____

Name of Person Monitoring _____

Describe location of appropriate category:

Ornamental beds _____

Fence Lines _____

Sport turf _____

Paved Areas _____

Ornamental turf _____

Trees _____

Playground _____

Other _____

Name of Plant	Condition* of Plant Excellent Fair Good Poor	Name of Pest (If any are present)	Abundance* of Pests Plant Damage		Presence of Natural Enemies	Management Activities	Comments
			Few	Common Abundant Innumerable			

*See accompanying charts for explanation

Landscape Monitoring

Date 6/15

Name of Person Monitoring John Doe

Describe location of appropriate category:

Ornamental beds _____

Fence Lines _____

Sport turf _____

Paved Areas _____

Ornamental turf _____

Trees Northwest corner of school entrance

Playground _____

Other _____

Name of Plant	Condition* of Plant <small>Excellent Fair Good Poor</small>	Name of Pest <small>(If any are present)</small>	Abundance* of Pests Plant Damage <small>Few Common Abundant Innumerable</small>		Presence of Natural Enemies	Management Activities	Comments
Blue Spruce	Good	Cooley Spruce Gall Aphid	Common	Common	None	Pruned 80% of Galls out of tree	Continue monitoring
			EXAMPLE				

*See accompanying charts for explanation

Charts for Use with the Landscape Monitoring Form

Plant Condition Chart

P L A N T C O N D I T I O N R A T I N G	I N D I C A T O R S O F P L A N T C O N D I T I O N			
	Leaf Color	Amount/Size of Growth	Damaged Plant Parts	Presence of Pest Problems
EXCELLENT	Good	Adequate	None to few	No major ones
GOOD	Good	Slightly reduced	Few to common	A few minor ones
FAIR	Poor	Much reduced	Common to abundant	Either major <u>or</u> minor ones occurring frequently
POOR	Poor	Severely reduced	Innumerable	Both major <u>and</u> minor ones occurring frequently

Leaf Color: Note that there are healthy plants that do not have bright green leaves. Leaves can be purple, yellow, or sometimes a mottled yellow and green (variegated). "Good" leaf color will not always be the same; it will depend on the kind of plant.

Amount/Size of Growth: This refers to the length of the new growth for the season as well as the number of new leaves, and the size of the leaves, flowers, or fruit.

Damaged Plant Parts: Look at the whole plant. Are there leaves with holes, spots, or discolorations? Are there wilted or dead leaves? Are there dead twigs or branches? Is the damage only on old leaves while new leaves look perfectly healthy?

Presence of Pest Problems: A major pest problem is one that has seriously affected or injured the plant and requires management. A minor pest problem may or may not have affected or injured the plant and may or may not require management.

Pest and Plant Damage Abundance Chart

Abundance Rating	Indicators of Abundance
FEW	Organisms or plant damage occasionally found, but only after much searching
COMMON	Organisms or plant damage easily found during typical searching
ABUNDANT	Organisms or plant damage found in large numbers obvious without searching —
INNUMERABLE	Organisms or plant damage extremely numerous obvious without searching —

Weed Monitoring Form for Turf*

Location of Turf _____ Date _____

Data collected by _____ Length of Pace _____

Distance between sampling points on transect _____
 (for example, every nine paces)

Number of transects _____ Length of transects _____

Sketch of location of transects

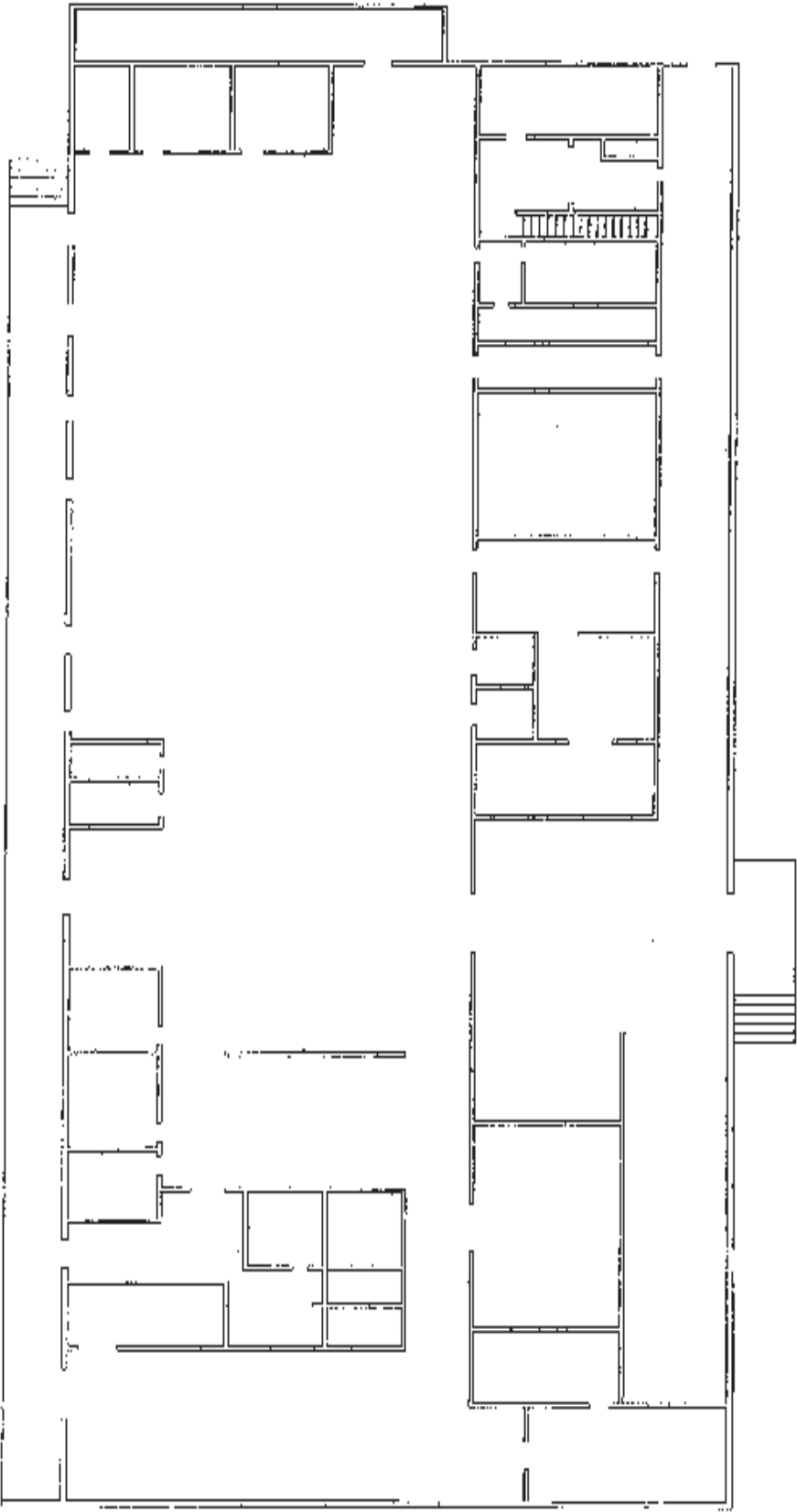
Transect A				Transect B				Transect C			
Yes	No	Bare	Weed I.D.	Yes	No	Bare	Weed I.D.	Yes	No	Bare	Weed I.D.
1				1				1			
2				2				2			
3				3				3			
4				4				4			
5				5				5			
6				6				6			
7				7				7			
8				8				8			
9				9				9			
10				10				10			
11				11				11			
12				12				12			
13				13				13			
14				14				14			
15				15				15			
16				16				16			
17				17				17			
18				18				18			
19				19				19			
20				20				20			

Average % weed growth _____ Average % bare area _____

Total the number of boxes marked 'Yes' in each column. Multiply this number by 100 and divide by 60 [the total number of samples taken]. The result is the average percentage of weeds growing in the turf area. Follow the same procedure to calculate percentage of bare area.

* For information on how to use this form, see Chapter 10, Box 10-B

Sample Building Floor Plan



BUILDING 12
FIRST FLOOR

