

# Monitoring Forms

# Landscape Monitoring

Date 6/15

Name of Person Monitoring John Doe

Describe location of appropriate category:

Ornamental beds \_\_\_\_\_

Sport turf \_\_\_\_\_

Ornamental turf \_\_\_\_\_

Playground \_\_\_\_\_

Fence Lines \_\_\_\_\_

Paved Areas \_\_\_\_\_

Trees Northwest corner of school entrance

Other \_\_\_\_\_

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

\*See accompanying charts for explanation



## Indicators of Plant Condition

Plant Condition Rating	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 or minor ones occurring frequently
Poor	Poor	Severely reduced	Innumerable	Both major and 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.

These charts were adapted from Michigan State University *Pest Management Manual*

# Weed Monitoring Form for Turf

Location of Turf \_\_\_\_\_ Date \_\_\_\_\_

Data Collected By \_\_\_\_\_ Length of Pace \_\_\_\_\_

Distance between sampling points of 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.

# 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	Adults	Roaches	
		Set	Read				Nymphs	Total
1	Kitchen	3/5	3/26		SE Drain, under gate	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/Traps

Total # of Roaches 4

(Total # of Roaches divided by total # of traps)

\*See accompanying charts for explanation





# Pest Inspection/Sanitation Report

Date \_\_\_\_\_ Time In \_\_\_\_\_ Out \_\_\_\_\_

Building#/Location \_\_\_\_\_

Inspector \_\_\_\_\_

Inspection Type  Initial  Quality Control  Routine

### *Evidence of Infestation(s)*

Pest	Location(s)	Pest	Location(s)
Ants		Fleas	
Cockroaches		Stored Prod. Pests	
Mice		Pigeons	
Rats		Other	

### *Sanitation Survey*

<b>Food Preparation</b>	Yes	No	<b>Receiving</b>	Yes	No
Equipment clean			Floors clean		
Appliance drip pans clean			Clutter		
Floors clean			Empty boxes stored in cold storage		
Floor drains clean			Empty boxes stored away from kitchen		
Sink drains clean			<b>Student and Staff Areas</b>		
Counters/Tables clean			Restrooms clean		
Food stored in pest-proof containers			Plumbing leaks		
Perishables stored in refrigerator			Locker room clean		
Garbage removed daily before closing			Food stored in locker room		
Spillage cleaned regularly			Teacher's lounge clean		
Standing water			Food stored properly in lounge		
Plumbing leaks			Food stored in student, staff, or teacher desks		
Windows/Door screened			Trash removed daily before closing		
Gaps around/under doors or windows			Janitorial closet clean		
Pest proofing needed			Pest Proofing needed		
<b>Storage Areas</b>			<b>Exterior</b>		
Floors clean			Dumpster/garbage cans cleaned weekly		
Floor drains clean			Dumpster/garbage cans have lids		
Food stored in pest-proof containers			Lids closed on dumpster/garbage cans		
Recyclables cleaned before storing			Garbage area downwind from kitchen		
Spillage cleaned regularly			Dumpster/Garbage area clean		
Items stored 6" to 8" off floor			Garbage removed at least weekly		
Items stored 12" to 18" away from wall			Pet waste removed daily		
Stock rotated			Loading dock clean		
Clutter			Gaps under/around doors		
Pest proofing needed			Area is trash- and weed-free		
Other			Standing water		
			Pest proofing needed		
			Outside eating area cleaned daily		
			<b>Other</b>		

Comments/Recommendations \_\_\_\_\_