

Climate Ready Trees Monitoring Form

Date of Monitoring:

Observer:

Park/Site Name:

Physical Address:

Site Characteristics

Site Type:

Park

Street

Building Landscaping

Parking Lot

Other

Disturbances:

Associated Species:

Irrigation (if drastically varies, please fill out a separate sheet):

Drip

Overhead

Hand

None

How many times per week is this site irrigated:

Sun Exposure (if drastically varies, please fill out a separate sheet):

Full Sun

Part Sun

Part Shade

Full Shade

Soil Type (if drastically varies, please fill out a separate sheet):

Clay

Clay Loam

Loam

Sand

Sand Loam

Silt

Silt Loam

Other

Mulch:

No

Yes

Type

Helpful Tips

Mortality: Alive, Standing dead, Missing, or Unknown

Diameter:

If the tree is tall enough to have a clear central leader at 4.5 feet, measurement is taken at that height using a diameter tape. For trees not large enough to have a clear site to measure at breast height, measurement is taken at 1 foot above soil grade using a caliper. All measurements are recorded to the nearest 0.1 inch.

Condition:

Vigor Class	Description
1 - Excellent	Tree appears to be in reasonably good health; no major branch losses; less than 10% cumulative fine twig dieback, defoliation, and/or discoloration present.
2 - Good	Major branch losses, fine twig dieback, and/or foliage discoloration in 10-25% cumulative of the crown.
3 - Fair	Major branch losses, fine twig dieback, and/or foliage discoloration in 26-50% cumulative of the crown.
4 - Poor	Major branch losses, fine twig dieback, and/or foliage discoloration in more than 50% cumulative of the crown.

Discoloration/Defoliation: Yes, no

Pest and disease: if present or sign (frass, bore hole, fruiting body) please list