



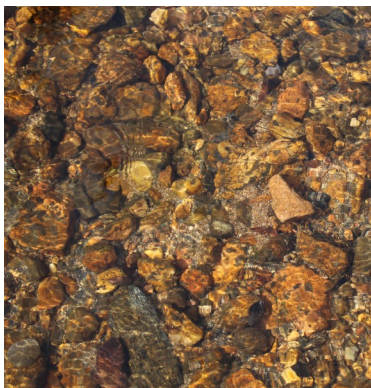
BEAR CREEK WATERSHED

Fact Sheet 45 BCW Periphyton Thickness Estimator

October 6, 2014

The Bear Creek Watershed Association protects and restores water and environmental quality within the Bear Creek Watershed from the effects of land use.

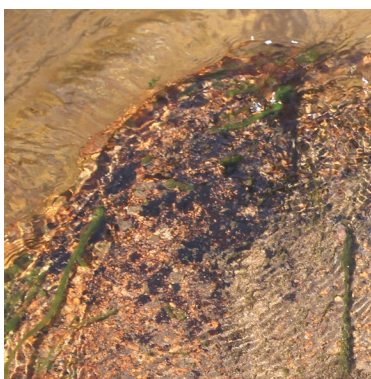
Clear Creek County
Jefferson County
City of Lakewood
Town of Morrison
Aspen Park Metropolitan District
Brook Forest Inn
Conifer Sanitation Association
Conifer Metropolitan District
Denver Water Department
Evergreen Metropolitan District
Forrest Hills Metropolitan District
Genesee Sanitation & Water District
Geneva Glen
Jefferson County School District
Kittredge Water & Sanitation District
Tiny Town Foundation, Inc.
West Jefferson County Metropolitan District
Evergreen Trout Unlimited
U.S. Army Corps of Engineers



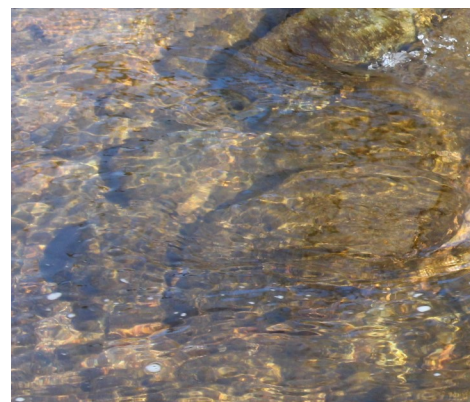
Category 0 No periphyton



Category 1 Substrate Slimy



Category 2 Thin Layer



Category 3 (0.5-1mm Layer)



Category 6 (>2 cm)



Category 4 (1-5 mm Layer)



Category 5 (5 mm to 2 cm)



Periphyton Growth Thickness Estimate

0	substrate rough with no visual evidence of microalgae
1	substrate slimy, but no visual accumulation of microalgae is evident
2	thin layer of periphyton is visually evident
3	accumulation of periphyton layer from 0.5-1 mm thick is evident
4	accumulation of periphyton layer from 1 mm to 5 mm thick is evident
5	accumulation of periphyton layer from 5 mm to 2 cm thick is evident
6	accumulation of periphyton layer greater than 2 cm thick is evident