



ENVIRONMENTAL CONSULTING, INC.
Providing Environmental Solutions



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Pollen: Common Pond Issue

As we have entered the growing season, it is important to remember that tree pollen levels are currently elevated. Tree pollen deposits, especially from Eastern Red Cedars (*Juniperus virginiana*), in Stormwater Management (SWM) ponds create a red or yellow-colored sheen on the water surface which can often be misdiagnosed as algae or a release of petroleum-based products (oil, gas, etc.). This problem has recently been exacerbated by increased winds combined with the budding of trees and the start of the mowing season.

Environmental Consulting, Inc. (EECI) is aware of the current issues associated with the growing season and recent weather patterns, including elevated tree pollen levels and algae blooms caused by nutrient loading. Our Environmental Management Service (EMS) Supervisors are constantly evaluating site-specific conditions in order to properly identify deficiencies and apply the appropriate Best Management Practices (BMPs). While tree pollen deposits in SWM ponds cannot be treated or removed, they will naturally dissipate over a 3-4 week period depending on weather conditions.

If you have any questions or concerns, please contact EECI's professional office at 302.684.5201 or via email at info@envirotechcinc.com!

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