

Welcome to the 2016 Lake Stewardship Program!



King County

Department of
Natural Resources and Parks
Water and Land Resources Division



The King County
Lake Stewardship Program



Agenda

Time	Activity	Staff
9:00-9:15	Introduction	Chris and Rachael
9:15-9:30	Level I Monitoring	Arielle
9:30-9:45	Level II Monitoring	Chris
9:45-10:00	BREAK, Q & A	
10:00-10:20	Noxious Weeds	Joe Neumann (KC)
10:20-10:35	Harmful Algal Blooms	Rachael
10:35-10:45	Small Lakes Study	Vincent Jobin (UW)
10:45-11:30	Q & A, Equipment check	

Chris Knutson
206-477-4739
Chris.knutson
@kingcounty.gov



Rachael Gravon
206-477-4739
Rachael.gravon
@kingcounty.gov



Tim Clark
206-477-1306
Tim.clark
@kingcounty.gov



Arielle Bradford
206-477-7556
Arielle.bradford
@kingcounty.gov



2016 Monitoring Schedule

Date	Notes
5/8/2016	
5/22/2016	Profile
6/5/2016	
6/19/2016	3-week interval following this date
7/10/2016	
7/24/2016	
8/7/2016	3-week interval following this date
8/28/2016	Profile
9/11/2016	
9/25/2016	
10/9/2016	
10/23/2016	



Calendars/Photo Contest



Wildlife collage at
Lake Morton –
Richard Balash

Dahlias at Allen
Lake – David Burton



Algae scum patterns at
Green Lake – Garet
Munger





Cottage Lake

Benefits of the Program

- King County provides training, sampling equipment, and technical assistance
- Volunteers receive information on water quality and watershed management
- Volunteers serve as stewards in outreach to other interested citizens
- More eyes and ears on a lake means changes can be detected more rapidly

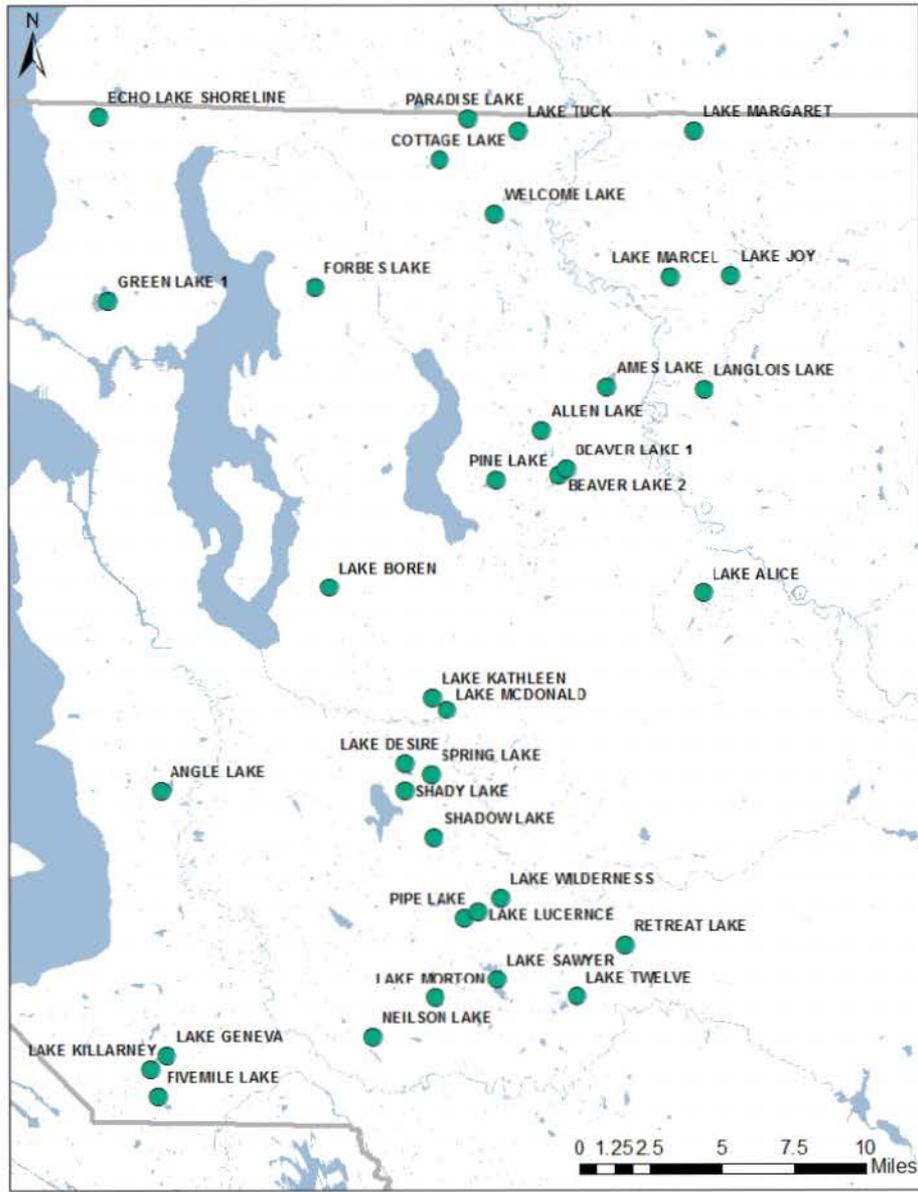


The Program

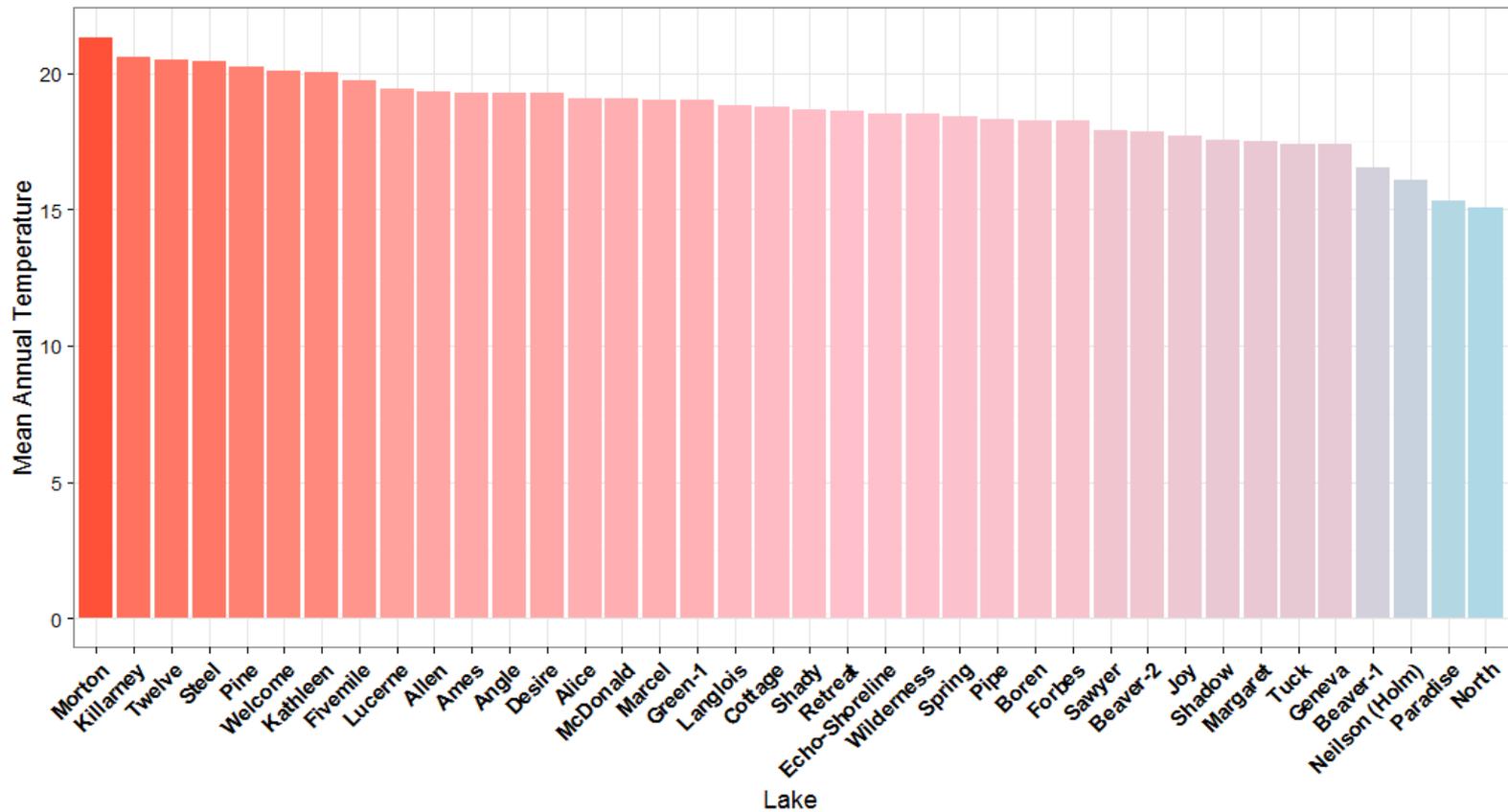
- Level I – year-round
 - Send in data monthly or quarterly
- Level II – May through October
 - Every other week(ish)
 - Volunteers collect samples on Sunday, we pick up and deliver to the lab on Monday
 - Lab results ~ 30 days

Online Resources

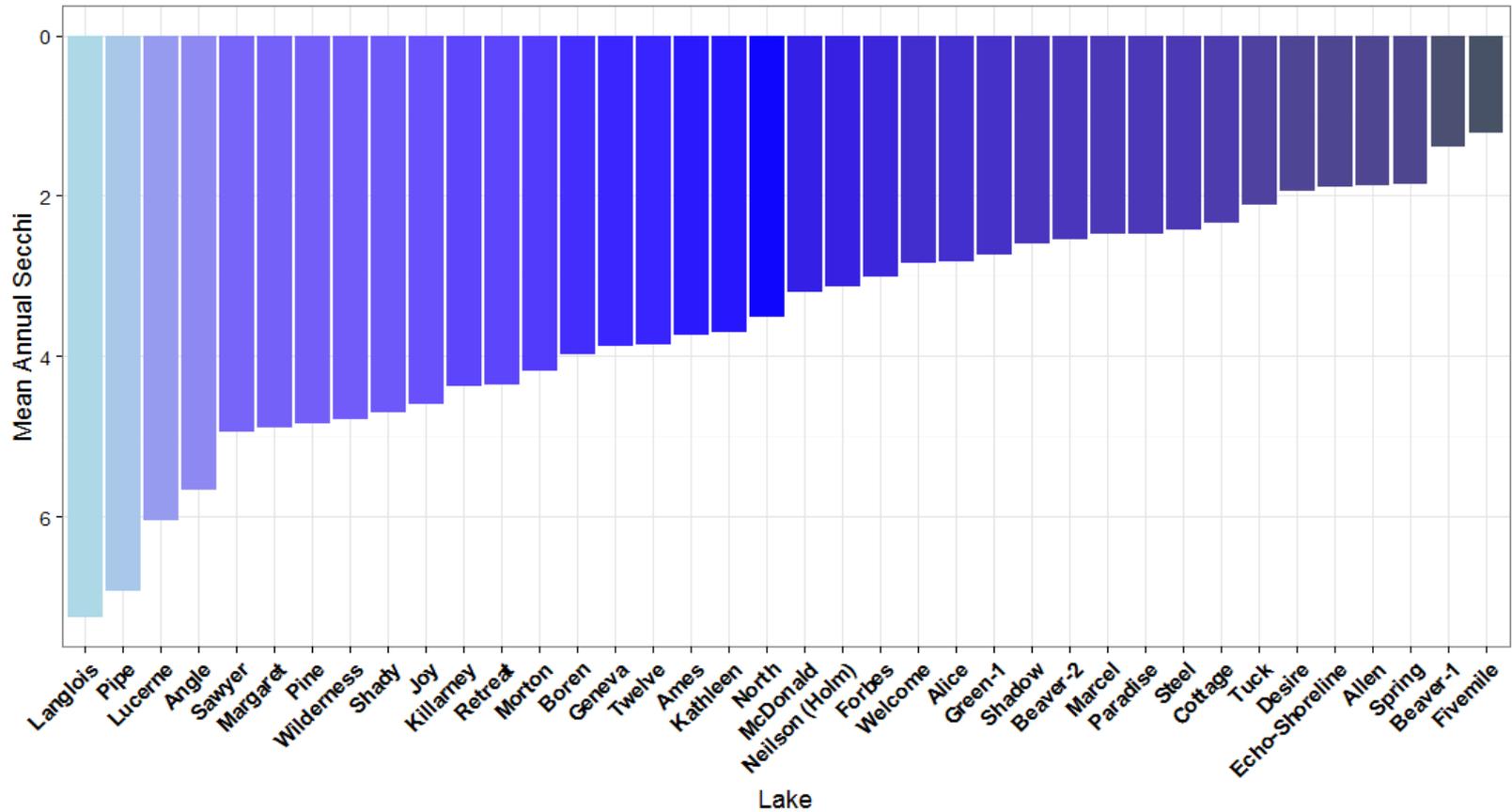
- Volunteer Information and Opportunities
 - <http://www.kingcounty.gov/services/environment/water-and-land/lakes/lake-stewardship/volunteer.aspx>
 - Or just Google "King County Lake Stewardship Volunteer Information and Opportunities"
 - Volunteer Manual
 - These presentations
 - Sampling Schedule
- Data
 - <http://green2.kingcounty.gov/smalllakes/Default.aspx>
 - Google "King County Small Lakes"



2015 Temperatures



2015 Secchi Depths



2015 N:P Ratios

