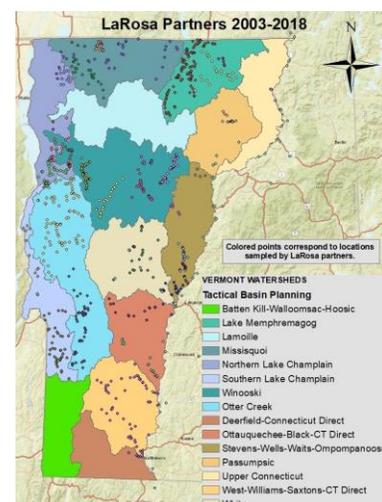


LAROSA PARTNERSHIP PROGRAM NEWSLETTER



UPDATES:

1. Check out the educational materials that have been uploaded to our website for report writing (calculating RPD, making box and whisker plots).

2. GIS is going to be a bigger part of the LPP this year, so please send Kristen suggestions with the types of maps or data representation you would like to see.

REMINDERS:

1. If you talk about results/data from the LaRosa Program on your websites don't forget to mention us!

2. Keep filling out the survey if you haven't done so already.

3. Send Kristen pictures from past field seasons!

ABOUT THE LAROSA PARTNERSHIP PROGRAM

Since 2003, this partnership has helped watershed associations and monitoring groups across the state of Vermont implement new and/or ongoing surface water monitoring projects for waters in need of water quality assessment by helping to alleviate the financial burden of laboratory analysis costs.

QUESTIONS WE HAVE RECEIVED

Q: What is the RPD?

A: RPD stands for Relative Percent Difference, and is used to determine how accurate your duplicates are. If the RPD is above a certain percentage (precision values are on your QAPP for each parameter), then there is an issue to be addressed in your data.

Q: How can I get my sample coolers back from the lab?

A: If you are not able to make it to the lab to pick up your coolers, email Kristen to figure out an alternative. The lab wants these gone as soon as possible.

Watershed United VT (WUV) Meeting!!

When? November 13th, 2018, 8:30 – 3:30 pm

Where? Main Street Landing in Burlington, VT

Why? Come to the annual WUV meeting to discuss topics about analyzing water quality data, stormwater outreach and education, and other topics of your choice.

AGENDA AND REGISTRATION:

<https://watershedsunitedvt.org/news-calendar/events/fall-watershed-groups-meeting-0>

THE SURVEY

- We are currently analyzing survey results and coming up with solutions to the problems you have all brought up.
- The biggest concerns: bottle transportation to the lab, using the report templates, and quicker data processing.
- Contact Kristen for individual help with data analysis, site selection for 2019, or anything else.

Contact LaRosa Partnership Program Staff

Jim Kellogg, LPP Coordinator: Jim.Kellogg@vermont.gov

Kristen Switzer, ECO AmeriCorps:

Kristen.Switzer@partner.vermont.gov

ADDITIONAL INFORMATION

GIS in the LaRosa Partnership Program (LPP)

ArcGIS Applications

The following services can be provided if you contact Kristen:

1. Map of individual partner sites
 - a. Assistance with creating maps of your sampling sites if you are experiencing issues and want guidance. Individual sessions can be set up to tackle creating GIS maps, or maps on other platforms if you do not have access to GIS, quickly and easily.
2. Mapping near wastewater treatment plants
 - a. Maps that show sites above and below a wastewater treatment plant, as well as how the parameter values of those sites. Required: specific wastewater treatment plant to map around, site coordinates/descriptions, sampling years to represent
3. Parameter maps
 - a. A map of all your sites with a color scale representing the severity of a specific parameter throughout the sites.
 - b. A map of your sites showing multiple parameters, their severity represented through a color scale, and possibly whether each parameter has increased or decreased from previous years.
 - c. A map of your sites that only indicates whether each parameter is increasing or decreasing from recent years (good option for public presentations)

An idea from a LaRosa Partner of a possible map we can provide:

Sub-watershed map - A map showing the total land area around a site that is impacted by the water and pollutants, and a color scale representing the severity of that impact for certain parameters. *If you are interested in this map, please let Kristen know. This map is not yet readily available to produce and needs more developing.*

Please contact Kristen (Kristen.switzer@partner.vermont.gov) with any ideas or needs regarding GIS.