

Centre County Senior Environmental Corps Newsletter February 2019

News Flash

Grant Request Approved

Centre County Pennsylvania Senior Environmental Corps has been selected for a grant of \$2,650.00 to help* with the collection of baseline data for the protection of water resources project.

Gary Moorman received confirmation on Monday February 11, 2019 that our Grant Request from Dominion Energy -- and also sponsored by the Western Pennsylvania Conservancy was approved. The amount granted is for \$2,650.00 is limited to spending the monies on the instruments as requested in our application.

While Gary took on the responsibility for the final draft and as the contact person on the grant applications, Betsy, Dan, Lou, Rob and others including Deb Nardone contributed to drafting significant parts of the core application info. So, it was a group effort. The narrative has become the basic information for four grant applications.



*Nature Abounds™ is our primary sponsor, provider of equipment and supplies for CCPaSEC.

<https://natureabounds.org/about>

The following have provided additional support funding special equipment for one field kit: Financial support for this project is provided by the Dominion Energy Charitable Foundation which is dedicated to the economic, physical, and social health of the communities served by Dominion Energy companies. Western Pennsylvania Conservancy: This grant program was administered by the Western Pennsylvania Conservancy in commitment to its core mission of conserving Pennsylvania's diverse ecosystems through science-based strategy, leadership, and collaboration.

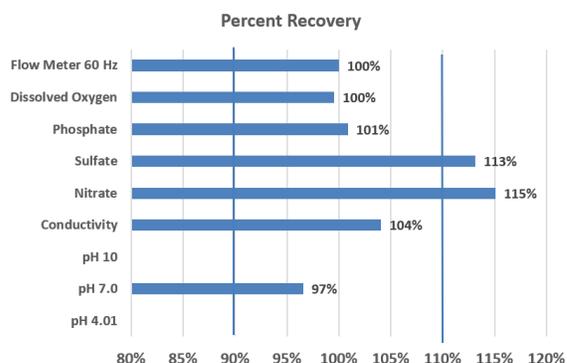
Quality Team completes our Equipment Check

CCPaSEC implemented a Quality Assurance Plan in 2011 based on the EASI (Environmental Alliance for Senior Involvement) program that terminated 2007. Nature Abounds™ assumed the responsibility and issued their Quality Assurance Plan at the May 2016 training session that called for PR testing every six months.

CCPaSEC continue to use our original 2011 plan to only conduct a yearly evaluation of our field equipment. CCPaSEC provides the Percent Recovery (PR) and details to users of our data on our website.

2019 QC Team: Rob Fugate, Dan DeLotto, Ralph Locklin, Lou Mayer, Bill Leech, Dave Truesdale, William Smith, Ken Johnson.

Equipment evaluated: All seven (7) the CCPaSEC teams' field kits were collected for the exercise.



Conclusion: The PR for nitrate and sulfate exceeded our guidelines. The results indicate our field equipment is limited. We are not using Laboratory certified equipment and we cannot expect Laboratory level results. The percent recovery of our equipment is consistent with previous years. See our website for the complete report. <http://www.ccpasec.org/>

Nature Abounds' PaSEC Quality Assurance Plan use Percent Recovery from its diverse PaSEC

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organizations to determine the need to consult their technical advisors.

PA Statewide Conference for Watershed Organizations February 24-25, 2019

Joyce McKay and Ken Johnson are representing CCPaSEC at the state-wide Pennsylvania Environmental Council (PEC) and Pennsylvania Organization for Watersheds and Rivers (POWR) network to learn methods to strengthen our organization and discover new and emerging resources at the 2019 PA.

Education and training sessions were organized in four groups A-Organizational Capacity, B-Aquatic Monitoring and Data Use, C-Watershed Resources & Programs and D-Watershed Policy. The opening plenary session featured Keynote Speaker, Dr. Tora Johnson.



March 2, 2019 The Annual Chamber Volunteer Fair is March 2, 2019, 10 AM-2 PM At the American Philatelic Society.

May 7 & 8, 2019 [Centre Gives](#) Contributions to CCPaSEC may be made through the [ClearWater Conservancy](#).

Support teams of seniors who gather water quality data and macroinvertebrate populations.

Directions for contributions will be on our website:

<http://www.ccpasec.org/index.php/donations>

May 16 & 17 Shale Network Workshop at the Nittany Lion Inn. Schedule: May 16th Ice Breaker and Field Trip Event, May 17th Workshop and Poster Session.

To join us: Please call the Centre County RSVP

(Retired and Senior Volunteer Program)
Monday – Friday 8:30 am - 5:00 pm

Phone (814) 355-6816

The CCPaSEC newsletter is published quarterly except for special events. To contribute news articles, or corrections please Contact Ken Johnson via our CCPaSEC WEB site.

Attention: Upcoming happenings