

## Barbara Laury

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**Sent:** Wednesday, November 28, 2018 5:13 PM  
**To:** Stephen Cosaboon  
**Subject:** RE: TMDL Summary

Steve

**From:** Stephen Cosaboon <sac@sickelsassoc.com>  
**Sent:** Wednesday, November 28, 2018 4:56 PM  
**To:** Barbara Laury <blaury@pittsgrovetownship.com>  
**Subject:** TMDL Summary

Barb,

Following up from my email to you on October 22<sup>nd</sup>, we prepared the attachments and the summary below regarding the TMDL's as required in the new NJPDES Permit.

Please print this information for your NJPDES records. I believe that this information will satisfy the reporting requirements for the next round of forms in 2019.

This is the first year for the TMDL requirement. I have a stormwater meeting with NJDEP on December 19<sup>th</sup>. If I receive any additional information regarding TMDL's during the meeting, I will provide you with an update.

Thanks,

Steve

TMDL stands for Total Maximum Daily Load. The TMDL is a pollutant "budget" for an impaired waterbody. It is the maximum amount of a pollutant that a waterbody can receive and still meet surface water quality standards. Recommendations to implement to meet these new standards are attached.

Waterbodies in Pittsgrove affected by TMDL standards:

- Fecal coliform impaired: Maurice River.
- Mercury impairment: Muddy Run (including Parvin Lake to Palatine Lake); Scotland Run (tested at an area below Delsea Drive).
- Total Coliform impaired: Maurice River
- Pathogen Impaired: Parvin Lake
- Polychlorinated Biphenyls (PCB's) impaired: Blackwater Branch (below Pine Branch); Green Branch / Endless Branch; Indian Run (Muddy Run); Maurice River (sites tested: Sherman Ave to Blackwater Br, BlkwtrBr to/incl WillowGroveLk); Muddy Run (Landis Ave to Parvin Lake, above/incl Elmer Lake, below Landis Ave, incl Palatine Lk to Elmer Lk, incl ParvinLk to Palatine Lk,); Palatine Branch (Muddy Run); Scotland Run (below Delsea Drive); Still Run (WillowGroveLk - SilverLakeRd)