

SELECT ENVIRONMENTAL SOLUTIONS INC.
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December 31, 2020

Bernville Borough
P.O. Box 40
Bernville, PA 19506

Re: Bernville Borough Wastewater Treatment Plant
NPDES Permit No. PA 0024023
November 2020 – Monthly Operation and Maintenance Report

Dear Mr. Strunk:

We are pleased to report that there were no Final Effluent water quality violations during the month of November, 2020. Copies of the following information, which are submitted to the Pennsylvania Department of Environmental Protection (PADEP) on behalf of the Bernville Borough, are enclosed for your files. All forms can now be seen online via PADEP's website via the eDMR.

- Discharge Monitoring Report Supplemental Forms
- Monthly Maintenance Log

A brief summary of the monthly flow data is as follows:

Average. in gallons per day	=	200,200
Maximum. in gallons per day	=	391,500
Rainfall for November 2020	=	3.76"

Routine Maintenance/Events:

Attached is the sheet showing maintenance jobs performed in November.

The I and I video work was completed from September 21 until September 30. There were a few dozen minor leaks that were grouted and maybe a dozen or so other lines needing addressed. SES is working with Mr. Rehab to come back in January 4th and do the required repairs.

If you have any questions, require more information or wish to comment on the above information, please contact me at 717-228-7419.

Sincerely, 

Michael T. Kreiser
Owner/Operator

cc James McCaffrey, City Engineer

November 2020 Maintenance - Job Completed Bernville W.W.T.P.

Date:

11/3	Generators for both buildings operated every Tuesday
11/10	Suburban on site to collect samples every Tuesday
11/17	
11/24	
11/3	Washed walls SBR #2
11/6	Washed walls SBR #2 Cleaned DO sensors
11/9	Washed walls SBR #1
11/10	Washed walls SBR #2 Unclogged decant pump
11/11	Backflushed SBR #1
11/12	Teleconference meeting about new SCADA system
11/13	Added microbes to digester
11/16	Washed walls SBR #2 Installed new sensor disconnect box for UV channel #1
11/17	Washed walls SBR #1
11/18	Axiom on site to check leaking motive pump #2 Backflushed SBR #2
11/19	UV auto switch to channel #1. Drained & cleaned channel #2. Backflushed SBR #1 Cleaned up leaves around tanks Drained & cleaned effluent tank area after the UV lights
11/20	Added microbes to digester Covered A.C. unit
11/24	Washed walls of SBR #2
11/25	Washed walls of SBR #1 Axiom on site to deliver rebuilt pump
11/26	UV auto switch to channel #2. Drained & cleaned channel #1.
11/27	Added microbes to digester Washed walls of SBR #1 Removed rags from floating decanter #1
11/30	Greased blowers and checked oil levels