

5 Day Written Report (Effluent Exceedance)

Facility Name : Nampa, City of - Nampa WWTP

Permit :

ID0022063 (POTW IP) ▾

Identify the pollutant (s) that exceeded limit(s):

- E. coli

Date of Incident:

12/09/2020

Start of Incident:

12/08/2020

End of Incident (if available):

12/09/2020

Start Date Time:

7:23 AM

End Date Time (if available):

7:35 AM

Discharge to waters of the US?

Yes No

Incident description and cause of noncompliance: Upon completing our daily E. coli testing, we found the E. coli Daily Instantaneous

permitted maximum of 576 mpn had been exceeded. The sampling conducted on 12/8/20 and results from the lab on 12/9/20 show that the Nampa Wastewater Treatment Plant exceeded our maximum detectable limit of 2,419.6 mpn. Based on this being a grab sample taken daily and takes 24 hours to run, we are reporting the daily flow for 12/8/20 at 10.9 mgd. The cause of the exceedance is unknown as our numbers have been very low for E. coli.. We reviewed our data, both in the field and within our system, to determine if there is something that could have caused this exceedance. There does not appear to be a source for this reading. It is probable the discrepancy was caused by sampling technique or through sample contamination. Prior to this sample, our system had been running well within compliance. Throughout the entire month of November, we never exceeded a daily max 20 MPN and for December we are holding a monthly average of 20 MPN with a daily max of 58. Wastewater staff performed normal sampling for E.coli on 12/9/20 with the same dosing rate and those results came back on 12/10/20 with a reading of 12.1 mpn in line with where we have been at before this single day spike.

Estimated time noncompliance is expected to continue if it had not been corrected: (MM/DD/YYYY)

Identify all steps taken or planned to reduce, eliminate, prevent reoccurrence of noncompliance: We will be reviewing best practices for sampling techniques and sample container sterilization with operations staff and lab personnel. We are currently in design for plant upgrades that will include UV disinfection.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on the inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Check to certify you have read the above language and abide by the language and terms

Name:

Signature Date: