

## 5 Day Written Report (Effluent Exceedance)

Facility

Nampa, City of - Nampa WWTP, ID0022063 (POTW IP) ▾

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

- E-Coli

Date of Incident:

03/27/2019

Start of Incident:

02/27/2019

End of Incident (if available):

03/28/2019

Start Date Time:

8:52 PM

End Date Time (if available):

1:44 PM

Discharge to waters of the US?

Yes  No

Incident description and cause of noncompliance: I received lab results on April 28th, 2019 at 10:30 a.m., revealing the April 27th, 2019 effluent E-coli sample had a result of 613.1 #/100 ml. The City of Nampa Wastewater Treatment Plant (WWTP) permit allowable limit is 576 #/100 ml.

After receiving the results from the Lab, the wastewater staff took another sample to verify the WWTP was back within Permit

Limits for E. coli Bacteria. The staff verified there was no disruption in the operation of the disinfection system, as well as, reviewed plant data to find nothing unusual that would cause the exceedance for E. coli Bacteria. We believe this exceedance was caused by improper sampling technique as the results on for E Coli on 3/25/2019 were 4.1 #/100 ml and on 3/22/2019 were 4.1 #/100 ml. After the exceedance results for E. Coli on 2/28/2019 were 31.3 #/100 ml and on 2/29/2019 E. Coli results were 9.6 #/100 ml.

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: As a precautionary during the investigation, the operation staff increased the chlorine dosage and put on an additional contact basin to increase chlorine contact time. Operations staff did have an internal meeting to discuss sampling techniques along with a SOP (standard operating procedure) review and training. The WWTP is fully back within compliance.