



Nampa Wastewater Division

340 W. Railroad Street, Nampa, Idaho 83687-1741
(208) 468-5840, FAX 467-9194

July 20, 2017

CERTIFIED MAIL RECEIPT#: 7016 0710 0001 4566 6282
RETURN RECEIPT REQUESTED

Idaho Department of Environmental Quality
Attn: Todd Crutcher
1445 N Orchard
Boise, ID 83706-2239

RE: Permit ID00206-3

Dear Mr. Crutcher,

I received lab results on July 19th, 2017 at 1:55 pm showing the July 18th, 2017 E. coli sample with a reading of 1413.6 #/100 ml. Our permit allowable limit is 576 #/100ml. Since the last exceedance on July 5th, 2017, we increased the chlorination rate and put a second contact basin online to double the disinfection contact time. We also began daily monitoring of the E. coli to ensure dosing rates are correct. We believed all parameters were correct with our disinfection system as we had very low E. coli readings since July 7th. Those readings were all under 30 #/100ml. We continued to research possible causes of the recent exceedances.

I believe a possible cause to the exceedances are associated with an industrial user, The Amalgamated Sugar Company. They have been slowly discharging a flume pond with very high loadings at a rate of under 50 gallons per minute. At this flow rate, they are well within their allowable discharge permit limits. We believe that there is something within the water binding our disinfection in our effluent. Our lab is currently investigating other sampling parameters to figure out why these spikes are occurring.

We have increased the disinfection dosing rate 40% and are continuing to run 2 disinfection tanks. We will continue to be proactive in working with the industry to try to eliminate any future E. coli exceedances.

Thank you,

Andy Zimmerman
City of Nampa Wastewater Superintendent

NAMPA Proud



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July 20, 2017

CERTIFIED MAIL RECEIPT#: 7016 0910 0001 4566 6305
RETURN RECEIPT REQUESTED

US EPA Region 10 Idaho Operations Office
Attn: Maria Lopez
950 W. Bannock, Ste 900
Boise, ID 83702

RE: Permit ID00206-3

Dear Ms. Lopez,

I received lab results on July 19th, 2017 at 1:55 pm showing the July 18th, 2017 E. coli sample with a reading of 1413.6 #/100 ml. Our permit allowable limit is 576 #/100ml. Since the last exceedance on July 5th, 2017, we increased the chlorination rate and put a second contact basin online to double the disinfection contact time. We also began daily monitoring of the E. coli to ensure dosing rates are correct. We believed all parameters were correct with our disinfection system as we had very low E. coli readings since July 7th. Those readings were all under 30 #/100ml. We continued to research possible causes of the recent exceedances.

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Thank you,

A blue ink signature of Andy Zimmerman, consisting of a stylized 'A' and 'Z'.

Andy Zimmerman
City of Nampa Wastewater Superintendent

NAMPA*Proud*



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July 20, 2017

CERTIFIED MAIL RECEIPT#: 7016 0910 0001 4566 6299
RETURN RECEIPT REQUESTED

US EPA Region 10
Attn: NPDES Permits Unit Manager
1200 Sixth Ave, Ste 900
OWW-191
Seattle, WA 98101-3140

RE: Permit ID00206-3

Dear NPDES Permits Unit Manager,

I received lab results on July 19th, 2017 at 1:55 pm showing the July 18th, 2017 E. coli sample with a reading of 1413.6 #/100 ml. Our permit allowable limit is 576 #/100ml. Since the last exceedance on July 5th, 2017, we increased the chlorination rate and put a second contact basin online to double the disinfection contact time. We also began daily monitoring of the E. coli to ensure dosing rates are correct. We believed all parameters were correct with our disinfection system as we had very low E. coli readings since July 7th. Those readings were all under 30 #/100ml. We continued to research possible causes of the recent exceedances.

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Thank you,

A handwritten signature in blue ink, appearing to read "Andy Zimmerman".

Andy Zimmerman
City of Nampa Wastewater Superintendent

NAMPA*Proud*