



CITY OF  
*Caldwell, Idaho*

December 7, 2016

**GARRET NANCOLAS**  
Mayor

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Caldwell, Idaho 83606

For a list of the City  
Council members, visit:  
**Website**  
[www.cityofcaldwell.com](http://www.cityofcaldwell.com)

**SALVADOR ARREOLA**  
Wastewater Superintendent

208.455.3027  
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**Treatment Plant**  
208 Johnson Lane  
Caldwell, Idaho 83605

**PATRICIA ZARATE**  
Lab Technician  
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**NPDES #ID0021504, City of Caldwell, ID**

**High result for WETT method 1002.0: *C. dubia* reproduction only**

To whom it may concern,

The *Ceriodaphnia dubia* reproduction result of 18.2 TU<sub>C</sub> exceeded the maximum daily interim limit (16 TU<sub>C</sub>) for the City of Caldwell's Whole Effluent Toxicity Testing. The City received the WETT results December 7, 2016 from the contract laboratory that performed the test, Analytical Laboratories, Inc:

Analytical Laboratories, Inc.  
1804 N. 33<sup>rd</sup> St.  
Boise, ID 83703

All other WETT results were 1 TU<sub>C</sub>, well within permit limits. A copy of the WETT results is included with this letter.

Given that the Superintendent of the Wastewater Treatment Plant was out of the office on December 7, 2016, the phone-call notification to EPA and Idaho Department of Environmental Quality was completed December 8, 2016, within 24 hours of receiving the WETT results.

Analytical Laboratories, Inc. has reviewed the test data and is questioning if the high result is due to a biological anomaly rather than toxicological factors. To determine if the high result was truly due to toxicological issues concerning the City's effluent, ALI is suggesting a resample and re-run of the one test that produced the high result. Please see the attached letter from ALI for further details.

If this plan satisfies the EPA, the City will collect the sample immediately and report the results as soon as they become available. The City requests the violation be waived if the WETT test produces a passing result. If the test does not pass, the City will perform further tests in an attempt to determine and remediate the source of toxicity and will provide an approximation for the duration of the violation.

Please notify the City if this plan of action suffices or if further action is necessary.

Sincerely,

Salvador Arreola  
Wastewater Superintendent