CITY OF
Caldwell, Idaho

GARRET NANCOLAS
Mayor

208.455.3011
(f) 208.455.3003

City Hall
411 Blaine Street
Caldwell, Idaho 83605

Post Office Box
P.O. Box 1179
Caldwell, Idaho 83606

For a list of the City Council members, visit:
Website
www.cityofcaldwell.com

IDEQ
Attn: Todd Crutcher
Engineering Manager
1445 N. Orchard St.
Boise, ID 83706
CC: James Craft
Date: 03/13/2019
RE: Ammonia

To Whom It May Concern,

It has come to our attention, on March 13th 2019 that the City of Caldwell Wastewater Treatment Plant produced an analysis result of 11.9 mg/L for ammonia on March 7th 2019. The cause was found to be the shutdown of the 2 aeration basins. These were shutdown in preparation of a tie into the new filter building. Consequently, 3 valves were left in manual for the aeration basins. The loss of air in the operating basin caused an extreme oxygen loss. This discrepancy was quickly corrected and our ammonia was back in range the following day.

This letter is to comply with IPDES permit #ID0021504 requirements of written notification of said exceedance of ammonia. If you have any questions, please feel free to contact us.

3/13/19

Sincerely,
Sal Arreola, City of Caldwell

3/13/19

Prepared by
Roy Henson, Lab Tech, City of Caldwell

Analytical Laboratories, Inc.
1804 N. 33rd Street
Boise, Idaho 83703
Phone (208) 342-5515

Laboratory Analysis Report

Sample Number: 1910159

Attn: SALVADOR ARREOLA
CALDWELL WASTEWATER
PO BOX 1179
CALDWELL, ID 83607

Collected By: R. HENSON
Submitted By: B. MILLER

Source of Sample:
FE-C

Time of Collection: 7:46:00
Date of Collection: 3/7/2019
Date Received: 3/7/2019
Report Date:

PWS:

Field PH: Lab PH:
Field Temp: Temp in Lab: 2.6

Test Requested	MCL	Result	Units	MDL	Method	Completed	Analyst
Ammonia Direct (as N)	UR	11.9	mg/L	0.04	EPA 350.1	3/11/2019	SMC
Total Phosphate, Low Level (as P)		8.71	mg/L	0.005	EPA 365.1	3/10/2019	SMC
Biochemical Oxygen		13	mg/L	2	SM 5210 B	3/12/2019	GM
Total Suspended Solids		15	mg/L	2	USGS I-3765	3/11/2019	BDM

PRELIMINARY

Thank you for choosing Analytical Laboratories for your testing needs.
If you have any questions concerning this report,
please contact: **James Hibbs**