

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if  
NAME: CALDWELL, CITY OF  
ADDRESS: 621 E. CLEVELAND BLVD  
CALDWELL, ID 83605  
FACILITY: CALDWELL, CITY OF - CALDWELL WWTP  
LOCATION: 504 JOHNSON LANE  
CALDWELL, ID 83605  
ATTN: Brendan Clemens, Operator

ID0021504	001-A
PERMIT NUMBER	DISCHARGE NUMBER
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	10/31/2016

DMR Mailing ZIP CODE: 83605  
MAJOR \$  
(SUBR 02)

External Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	UNITS				
Temperature, water deg. centigrade	00010 1 0			19.6	deg C	20.1		5/7	Grab
Effluent Gross	PERMIT REQUIREMENT			Req. Mon. MO AVG		Req. Mon. WKLY AVG		Weekdays	GRAB
Temperature, water deg. centigrade	00010 0 0				N/A	N/A		N/A	N/A
See Comments	PERMIT REQUIREMENT				deg C	Req. Mon. MO AVG		Monthly	COMP24
Oxygen, dissolved [DO]	SAMPLE MEASUREMENT			7.14	mg/L			1/7	Grab
00800 1 0	PERMIT REQUIREMENT			6	mg/L			Weekly	GRAB
Effluent Gross	PERMIT REQUIREMENT							2/7	COMP24
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	204	lb/d	4	mg/L	45		Weekly	COMP24
00310 1 0	PERMIT REQUIREMENT	2125	lb/d						
Effluent Gross	PERMIT REQUIREMENT								
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	9985	lb/d	197	mg/L	211		2/7	COMP24
00310 G 0	PERMIT REQUIREMENT			Req. Mon. MO AVG		Req. Mon. WKLY AVG		Weekly	COMP24
Raw Sewage Influent	SAMPLE MEASUREMENT							5/7	GRAB
pH	PERMIT REQUIREMENT			7.18	SD			Weekdays	GRAB
00400 1 0	PERMIT REQUIREMENT			6.5	SD			Weekly	COMP24
Effluent Gross	SAMPLE MEASUREMENT	270	lb/d	5	mg/L	45		Weekly	COMP24
Solids, total suspended	PERMIT REQUIREMENT	2831	lb/d						
00530 1 0	PERMIT REQUIREMENT								
Effluent Gross	SAMPLE MEASUREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: *Savador Areola*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: *Savador Areola*  
 TELEPHONE: 208-455-3077  
 DATE: 11/09/2017  
 AREA Code NUMBER MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM OTHER THAN TRACE AMOUNTS.0 = MONTHLY TEMPERATURE MONITORINGP = CHLORINE LIMITS EFFECTIVE 07/01/01

*N/A - Data monitoring period has finished in is not currently applicable*

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ATTN: Brendan Clemens, Operator

ID0021504	001-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	10/31/2016

DMR Mailing ZIP CODE: 83605  
MAJOR S  
(SUBR 02)

External Outfall

No Discharge

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	UNITS			
Solids, total suspended	13222	lb/d	260	mg/L		2/7	Comp 24
00530 G O Raw Sewage Influent	Req. Mon. MO AVG	lb/d	Req. Mon. MO AVG	mg/L		Weekly	COMP24
Nitrogen, ammonia total [as N]	482	lb/d	0.08	mg/L		1/7	Comp 24
00610 1 2 Effluent Gross	349.37 MO AVG	lb/d	494 MO AVG	mg/L		Weekly	COMP24
Coliform, fecal MF, MFC broth, 44.5 C				19.92 DAILY MX		5/7	Grab
31616 1 2 Effluent Gross			200 MO GEO	#/100ml		Weekdays	GRAB
E. coli, MTEC-MF			1	#/100ml		1/31	Grab
31648 1 0 Effluent Gross				#/100ml		Monthly	GRAB
Flow, in conduit or thru treatment plant	7.002	MGD				Continuous	Recorder (auto)
50050 1 0 Effluent Gross						Continuous	Recorder (auto)
Chlorine, total residual	N/A	N/A	N/A	N/A		N/A	N/A
50060 P 2 See Comments	7.09 MO AVG	lb/d		mg/L		Weekdays	GRAB
Toxicity [chronic], Ceriodaphnia dubia						N/A	N/A
61426 1 0 Effluent Gross						Twice per Year	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: *Savador Amela, Superintendent*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: *[Signature]*  
TELEPHONE: 208-455-3027  
DATE: 11/09/2017

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM OTHER THAN TRACE AMOUNTS. O = MONTHLY TEMPERATURE MONITORING = CHLORINE LIMITS EFFECTIVE 07/01/01  
NA - Data monitoring period has finished or is not currently applicable.  
EPA Form 3220-1 (Rev 01/00) Previous editions may be used.

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MM/DD/YYYY	MM/DD/YYYY
10/01/2016	10/31/2016

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING		QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	VALUE	UNITS			
Toxicity [chronic], Pimephales promelas [Fathead Minnow]	PERMIT REQUIREMENT					N/A		N/A	N/A
61428 1 0 Effluent Gross BOD, 5- day, percent removal	SAMPLE MEASUREMENT			98	Req. Mon. MAXIMUM	toxicity chronic		Twice per Year	CONP24
S1010 K 0 Percent Removal	PERMIT REQUIREMENT			SS MO AV MN				1/31 Monthly	Calctd
Solids, suspended percent removal	SAMPLE MEASUREMENT			98				1/31 Monthly	Calctd
S1011 K 0 Percent Removal	PERMIT REQUIREMENT			SS MO AV MN				1/31 Monthly	Calctd

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <i>Salvador Areola, Superintendent</i>	TELEPHONE	DATE
TYPED OR PRINTED	208-455-3017	11/09/2017
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>[Signature]</i>	AREA Code	NUMBER
		MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (reference all attachments here)

07/01/17 THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM OTHER THAN TRACE AMOUNTS.0 = MONTHLY TEMPERATURE MONITORINGP = CHLORINE LIMITS EFFECTIVE

*N/A - Data monitoring period has finished as is not currently applicable.*

EPA Form 3320-1 (Rev. 01/06) Previous editions may be used.



City of Caldwell Waste Water Treatment Plant Laboratory  
EPA Lab Code: ID00949

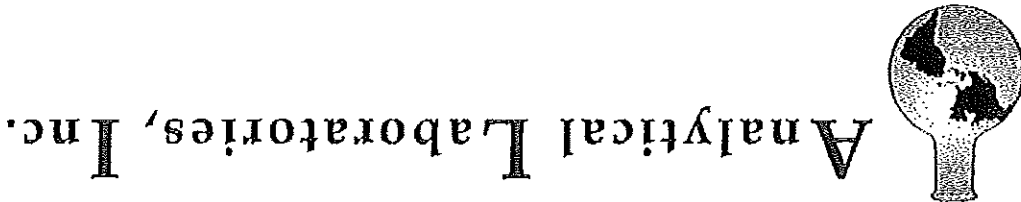
I certify that this data is in compliance with requirements under 40 CFR §136 and other analytical requirements specified in NPDES permit No. ID-002150-4.

Signature: Pat Z...

Date: 11-7-16

Signature: Robert...

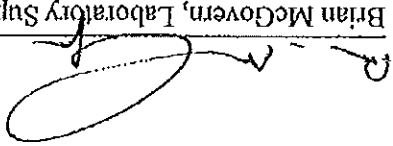
Date: 11-7-16



Salvador Arceola  
Caldwell Wastewater

Re: NPDES Permit No. ID-002150-4, City of Caldwell

I certify that to the best of my knowledge, this data was obtained in compliance with requirements under 40 CFR 136 and other analytical requirements specified in NPDES permit No. ID-002150-4.

  
Brian McGovern, Laboratory Supervisor  
Analytical Laboratories

Date: 11-7-02

**City of Caldwell**  
208 Johnson Lane  
Caldwell, ID 83605

November 4, 2016



To Whom it may Concern:

As required in the City of Caldwell Wastewater Treatment Plant's NDPES permit #ID-002150-4, the City must report any additional data beyond what is required for the DMR that follows EPA-approved methods. Attached you will find the pretreatment results that were not yet available when the previous month's DMR was submitted. The pretreatment results are also included in the *Annual Pretreatment Report* which was submitted October 31, 2016.

Please feel free to contact us with any questions.

Regards,

Patricia "Trish" Zarate  
Laboratory Technician

Pzarate@cityofcaldwell.org  
Work Cell: (208) 477-7953  
Lab phone: (208) 455-4798

City of Caldwell  
Wastewater Treatment Plant

Contact  
Ph. (208) 455-3027  
Fax. (208)453-5032

Physical Address  
208 Johnson Lane  
Caldwell, ID 83605

Mailing Address  
PO Box 1179  
Caldwell, ID 83606

Extra sampling for Pretreatment: Received analytical results during the October reporting period

Database ID	SAMPLE #	SOURCE	TEST	MDL	UNIT	METHOD	COLLECT	ANALYST	FLAG	RESULT
647553	1644655	INSPIRE	Lead Low	0.001	mg/L	EPA 200.8	09/28/16	JMS	<	0.547
647148	1644250	DARIGOLD	Lead Low	0.001	mg/L	EPA 200.8	09/27/16	JH	<	0.001
647553	1644655	INSPIRE	Mercury, Hg	0.0002	mg/L	EPA 245.1	09/28/16	JD	<	0.0002
647148	1644250	DARIGOLD	Mercury, Hg	0.0002	mg/L	EPA 245.1	09/27/16	JD	<	0.0002
647780	1644882	INSPIRE	Oil and Grea	5	mg/L	EPA 1664-B	09/29/16	RME	<	10
647554	1644656	INSPIRE	Oil and Grea	5	mg/L	EPA 1664-B	09/28/16	RME	<	10
647143	1644245	DARIGOLD	Oil and Grea	5	mg/L	EPA 1664-B	09/26/16			51
647553	1644655	INSPIRE	Silver Low	0.002	mg/L	EPA 200.8	09/28/16	JH	<	0.002
647148	1644250	DARIGOLD	Silver Low	0.002	mg/L	EPA 200.8	09/27/16	JH	<	0.002
647553	1644655	INSPIRE	Arsenic Low	0.002	mg/L	EPA 200.8	09/28/16	JH		0.012
647148	1644250	DARIGOLD	Arsenic Low	0.002	mg/L	EPA 200.8	09/27/16	JH		0.006
647781	1644883	INSPIRE	Biochemical	3	mg/L	SM 5210 B	09/29/16	RK	<	3
647553	1644655	INSPIRE	Cadmium Lc	0.0005	mg/L	EPA 200.8	09/28/16	JH	<	0.0005
647148	1644250	DARIGOLD	Cadmium Lc	0.0005	mg/L	EPA 200.8	09/27/16	JH	<	0.0005
647553	1644655	INSPIRE	Chromium L	0.002	mg/L	EPA 200.8	09/28/16	JH		0.118
647148	1644250	DARIGOLD	Chromium L	0.002	mg/L	EPA 200.8	09/27/16	JH		0.007