

DMR Copy of Record

Permit			
Permit #:	ID0021504	Permittee:	CALDWELL, CITY OF
Major:	Yes	Permittee Address:	621 E. CLEVELAND BLVD CALDWELL, ID 83605
Permitted Feature:	001 External Outfall	Discharge:	001-A Boise River
Facility:		Facility Location:	CALDWELL, CITY OF - CALDWELL WWTP 208 JOHNSON LANE CALDWELL, ID 83605

Report Dates & Status			
Monitoring Period:	From 01/01/19 to 01/31/19	DMR Due Date:	02/20/19
Status:	NetDMR Validated		

Considerations for Form Completion
P=Effluent, See Table 1, Note 10 for samples to be collected on the same day; Q=Effluent, full narrative description in Permit Part I.B.3.; R=Effluent, Table 1, note 7. Report Mo Inst Max, Max Daily Avg, 7 Day Running Avg of Daily Inst Max

Principal Executive Officer			
First Name:	Brent	Title:	Public Works Director
Last Name:	Orton	Telephone:	208-455-4678

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00010	Temperature, water deg. centigrade	R - See Comments	0	--	Sample	=	16.46	=	15.99	=	16.58	04 - deg C	99/99 - Continuous	RC - Recorder (auto)			
					Permit Req.		Req Mon MX DA AV		Req Mon MX 7D AV		Req Mon INST MAX	04 - deg C					
					Value NODI												
00094	Conductivity	P - See Comments	0	--	Sample	=	792	=	808	11 - umho/cm	01/30 - Monthly	24 - COMP24					
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	11 - umho/cm							
					Value NODI												
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	307	=	307	26 - lb/d	01/07 - Weekly	24 - COMP24					
					Permit Req.	<=	2127 MO AVG	<=	3190 WKLY AVG	26 - lb/d			<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L
					Value NODI												
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	=	246			19 - mg/L	01/07 - Weekly	24 - COMP24					
					Permit Req.		Req Mon MO AVG			19 - mg/L							
					Value NODI												
00400	pH	P - See Comments	0	--	Sample	=	7.08			12 - SU	05/WK - Five Per Week	GR - GRAB					
					Permit Req.	>=	6.5 INST MIN			<=			9 INST MAX	12 - SU			
					Value NODI												
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	493.96	=	493.96	26 - lb/d	02/07 - Twice Every Week	24 - COMP24					
					Permit Req.	<=	2125 MO AVG	<=	3183 WKLY AVG	26 - lb/d			<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L
					Value NODI												
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample	=	215			19 - mg/L	02/07 - Twice Every Week	24 - COMP24					
					Permit Req.		Req Mon MO AVG			19 - mg/L							
					Value NODI												
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	41.43	=	157.17	26 - lb/d	01/07 - Weekly	24 - COMP24					
					Permit Req.	<=	191 MO AVG	<=	633 DAILY MX	26 - lb/d			<=	2.7 MO AVG	<=	8.93 DAILY MX	19 - mg/L
					Value NODI												
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample	=	3.26	=	3.26	19 - mg/L	01/30 - Monthly	24 - COMP24					
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L							
					Value NODI												
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample	=	21.3	=	21.3	19 - mg/L	01/30 - Monthly	24 - COMP24					
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L							
					Value NODI												
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample	=	5.66	=	5.66	19 - mg/L	01/30 - Monthly	24 - COMP24					
					Permit Req.		Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L							
					Value NODI												
00671	Phosphate, ortho, dissolved [as P]	1 - Effluent Gross	0	--	Sample	=	0.08	=	0.08	19 - mg/L	01/30 - Monthly	24 - COMP24					
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L							
					Value NODI												
00681	Carbon, dissolved organic [as C]	P - See Comments	0	--	Sample	=	5.87	=	5.87	19 - mg/L	01/30 - Monthly	24 - COMP24					
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L							
					Value NODI												
00900	Hardness, total [as CaCO3]	P - See Comments	0	--	Sample	=	152	=	153	19 - mg/L	01/30 - Monthly	24 - COMP24					
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L							
					Value NODI												
01119	Copper, total recoverable	P - See Comments	1	--	Sample	=	4	=	4	28 - ug/L	01/30 - Monthly	24 - COMP24					
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	28 - ug/L							
					Value NODI												
31648	E. coli, MTEC-MF	1 - Effluent Gross	0	--	Sample	=	1.85	=	16	13 - #/100mL	10/30 - Ten Per Month	GR - GRAB					
					Permit Req.	<=	126 MO GEOMN	<=	406 INST MAX	13 - #/100mL							
					Value NODI												

45613	Floating solids, waste or visible foam-visual	Q - See Comments	0	--	Sample	=	0	9P - N=0;Y=1									01/30 - Monthly	VI - VISUAL
					Permit Req.	<=	0 MO MAX	9P - N=0;Y=1									01/30 - Monthly	VI - VISUAL
					Value NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	6.24	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon MO AVG	Req Mon DAILY MX	03 - MGD								99/99 - Continuous	RC - Recorder (auto)
					Value NODI													
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample	=				97.7							01/30 - Monthly	CA - CALCTD
					Permit Req.	>=				85 MO AV MN							01/30 - Monthly	CA - CALCTD
					Value NODI													
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample	=				95.8							01/30 - Monthly	CA - CALCTD
					Permit Req.	>=				85 MO AV MN							01/30 - Monthly	CA - CALCTD
					Value NODI													

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
2019_01_ALL_Lab_Statement.pdf	pdf	18165
2019_01_supporting_data.xlsx	xlsx	83392
2019_01_WWTP_Lab_Statement.pdf	pdf	370375

Report Last Saved By

CALDWELL, CITY OF

User: RKKEETON
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 Date/Time: 2019-02-19 12:04 (Time Zone: -07:00)

Report Last Signed By

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