DMR Copy of Record

Permit					
Permit #:	**ID0021504**	**Permittee:**	CALDWELL, CITY OF	**Facility:**	CALDWELL, CITY OF - CALDWELL WWTP
Major:	Yes	**Permittee Address:**	621 E. CLEVELAND BLVD CALDWELL, ID 83605	**Facility Location:**	208 JOHNSON LANE CALDWELL, ID 83605
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A** Boise River		
Report Dates & Status					
Monitoring Period:	**From 05/01/19 to 05/31/19**	**DMR Due Date:**	**06/20/19**	**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	**Telephone:**	208-455-4734
Last Name:	Orton				
No Data Indicator (NODI)					
Form NODI:	--				

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00010	Temperature, water deg. centigrade	R - See Comments	0	--	Sample						=	18.57	=	18.2	=	18.83	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		99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
00094	Conductivity	P - See Comments	0	--	Sample								=	782	=	782	11 - umho/cm		01/30 - Monthly	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	11 - umho/cm		01/30 - Monthly	24 - COMP24
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	368.89	=	509.66	26 - lb/d			=	7.6	=	10.5	19 - mg/L		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		01/07 - Weekly	24 - COMP24
					Value NODI															
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample								=	135.44			19 - mg/L		01/07 - Weekly	24 - COMP24
					Permit Req.									Req Mon MO AVG			19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI															
00400	pH	P - See Comments	0	--	Sample						=	7.45			=	7.55	12 - SU		05/WK - Five Per Week	GR - GRAB
					Permit Req.						>=	6.5 INST MIN			<=	9 INST MAX	12 - SU		05/WK - Five Per Week	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	592.17	=	800.89	26 - lb/d			=	12.2	=	16.5	19 - mg/L		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		02/07 - Twice Every Week	24 - COMP24
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample								=	164			19 - mg/L		02/07 - Twice Every Week	24 - COMP24
					Permit Req.									Req Mon MO AVG			19 - mg/L		02/07 - Twice Every Week	24 - COMP24
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	14.08	=	43.68	26 - lb/d			=	0.29	=	0.9	19 - mg/L		02/07 - Twice Every Week	24 - COMP24
					Permit Req.	<=	110 MO AVG	<=	413 DAILY MX	26 - lb/d			<=	1.55 MO AVG	<=	5.83 DAILY MX	19 - mg/L		02/07 - Twice Every Week	24 - COMP24
					Value NODI															
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample								=	2.14	=	2.36	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample								=	17.35	=	18	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample								=	4.35	=	4.35	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
00671	Phosphate, ortho, dissolved [as P]	1 - Effluent Gross	0	--	Sample								=	0.17	=	0.17	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
00681	Carbon, dissolved organic [as C]	P - See Comments	0	--	Sample								=	6.34	=	6.34	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
00900	Hardness, total [as CaCO3]	P - See Comments	0	--	Sample								=	170	=	170	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01119	Copper, total recoverable	P - See Comments	0	--	Sample	=	0.194	=	0.194	26 - lb/d			=	4	=	4	28 - ug/L		01/30 - Monthly	24 - COMP24
					Permit Req.	<=	1.4 MO AVG	<=	2.81 DAILY MX	26 - lb/d			<=	19.8 MO AVG	<=	39.6 DAILY MX	28 - ug/L		01/30 - Monthly	24 - COMP24
					Value NODI															
31648	E. coli, MTEC-MF	1 - Effluent Gross	0	--	Sample								=	2.7	=	21	13 - #/100mL		10/30 - Ten Per Month	GR - GRAB
					Permit Req.								<=	126 MO GEOMN	<=	406 INST MAX	13 - #/100mL		10/30 - Ten Per Month	GR - GRAB
					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	=	5.82	=	6.56	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						=	94.39					23 - %		01/30 - Monthly	CA - CALCTD
					Permit Req.						>=	85 MO AV MN					23 - %		01/30 - Monthly	CA - CALCTD
					Value NODI															
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	92.56					23 - %		01/30 - Monthly	CA - CALCTD
					Permit Req.						>=	85 MO AV MN					23 - %		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_05_Lab_Statment_WWTP.pdf	pdf	370043
2019_05_ALI_Lab_Statement.pdf	pdf	14492
2019_05_supporting_data.xlsx	xlsx	84678

Report Last Saved By

CALDWELL, CITY OF

User:	RKKEETON
Name:	Kathryn Keeton
E-Mail:	kkeeton@cityofcaldwell.org
Date/Time:	2019-06-18 14:44 (Time Zone: -06:00)

Report Last Signed By

User:	SARREOLA@CITYOFCALDWELL.ORG
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E-Mail:	sarreola@cityofcaldwell.org
Date/Time:	2019-06-18 14:54 (Time Zone: -06:00)