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 (MAILING ADDRESS) 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 09/01/21 to 09/30/21**	**DMR Due Date:**	**10/20/21**	**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:	David	**Title:**	WW Superintendent	**Telephone:**	208-477-4605
Last Name:	Harmon				
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						=	21.7	=	21.5	=	21.9	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								=	770.0	=	770.0	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	=	149.69	=	149.69	26 - lb/d			=	2.0	=	2.0	19 - mg/L		01/07 - Weekly	24 - COMP24
					Permit Req.	<=	2127.0 MO AVG	<=	3190.0 WKLY AVG	26 - lb/d			<=	30.0 MO AVG	<=	45.0 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								=	198.0			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						=	6.66			=	7.16	12 - SU		05/WK - Five Per Week	GR - GRAB
					Permit Req.						>=	6.5 INST MIN			<=	9.0 INST MAX	12 - SU		05/WK - Five Per Week	GR - GRAB
					Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	0	--	Sample	=	175.0	=	179.6	26 - lb/d			=	2.3	=	2.4	19 - mg/L		02/07 - Twice Every Week	24 - COMP24
					Permit Req.	<=	2125.0 MO AVG	<=	3183.0 WKLY AVG	26 - lb/d			<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L		02/07 - Twice Every Week	24 - COMP24
					Value NODI															
00530	**Solids, total suspended**	G - Raw Sewage Influent	0	--	Sample								=	233.0			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	1	--	Sample	=	2.99	=	3.38	26 - lb/d			=	0.04	=	0.04	19 - mg/L		01/07 - Weekly	24 - COMP24
					Permit Req.	<=	191.0 MO AVG	<=	633.0 DAILY MX	26 - lb/d			<=	2.7 MO AVG	<=	8.93 DAILY MX	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI															
00625	**Nitrogen, Kjeldahl, total [as N]**	1 - Effluent Gross	0	--	Sample								=	0.93	=	0.93	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								=	15.4	=	15.4	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								=	5.3	=	5.3	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								=	1.65	=	1.65	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								=	4.68	=	4.68	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								=	175.0	=	175.0	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	1	--	Sample								=	2.0	=	2.0	28 - ug/L		01/30 - Monthly	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	24 - COMP24
					Value NODI															
31648	**E. coli, MTEC-MF**	1 - Effluent Gross	0	--	Sample								=	1.0	=	6.0	13 - #/100mL		10/30 - Ten Per Month	GR - GRAB
					Permit Req.								<=	126.0 MO GEOMN	<=	406.0 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			=	0.0	9P - N=0;Y=1									01/30 - Monthly	VI - VISUAL
					Permit Req.			<=	0.0 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	=	8.97	=	10.15	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						=	98.9					23 - %		01/30 - Monthly	CA - CALCTD
					Permit Req.						>=	85.0 MO AV MN					23 - %		01/30 - Monthly	CA - CALCTD
					Value NODI															
81011	**Solids, suspended percent removal**	K - Percent Removal	0	--	Sample						=	98.5					23 - %		01/30 - Monthly	CA - CALCTD
					Permit Req.						>=	85.0 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

done

Attachments

No attachments.

Report Last Saved By

CALDWELL, CITY OF

User:	DHARMON@CITYOFCALDWELL.ORG
Name:	David Harmon
E-Mail:	dharmon@cityofcaldwell.org
Date/Time:	2021-10-14 12:48 (Time Zone: -06:00)

Report Last Signed By

User:	DHARMON@CITYOFCALDWELL.ORG
Name:	David Harmon
E-Mail:	dharmon@cityofcaldwell.org
Date/Time:	2021-10-14 13:25 (Time Zone: -06:00)