

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 02/01/23 to 02/28/23 | DMR Due Date: | 03/20/23 | 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: --

| 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 | Value 3 | Units | | | |
| 00010 | Temperature, water deg. centigrade | R - See Comments | 0 | -- | Sample | = | 15.0 | = | 14.7 | = | 15.2 | 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 | = | 802.0 | = | 918.0 | 11 - umho/cm | 16 | 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 | = | 301.0 | = | 301.0 | 26 - lb/d | 10 | 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 | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00310 | BOD, 5-day, 20 deg. C | G - Raw Sewage Influent | 0 | -- | Sample | = | 273.0 | | | 19 - mg/L | 10 | 01/07 - Weekly | 24 - COMP24 | | | | | | |
| | | | | | Permit Req. | | Req Mon MO AVG | | | 19 - mg/L | | | | | | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00400 | pH | P - See Comments | 0 | -- | Sample | = | 6.7 | | | 12 - SU | 20 | 05/WK - Five Per Week | GR - GRAB | | | | | | |
| | | | | | Permit Req. | >= | 6.5 INST MIN | | | <= | | | | 9.0 INST MAX | 12 - SU | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00530 | Solids, total suspended | 1 - Effluent Gross | 0 | -- | Sample | = | 467.0 | = | 472.0 | 26 - lb/d | 26 | 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 | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00530 | Solids, total suspended | G - Raw Sewage Influent | 0 | -- | Sample | = | 383.0 | | | 19 - mg/L | 16 | 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 | = | 2.3 | = | 15.6 | 26 - lb/d | 16 | 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 | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00625 | Nitrogen, Kjeldahl, total [as N] | 1 - Effluent Gross | 0 | -- | Sample | = | 1.81 | = | 1.81 | 19 - mg/L | 1 | 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 | = | 19.4 | = | 19.4 | 19 - mg/L | 1 | 01/30 - Monthly | 24 - COMP24 | | | | | | |
| | | | | | Permit Req. | | Req Mon MO AVG | | Req Mon DAILY MX | 19 - mg/L | | | | | | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | |
|-------|---|-------------------------|---|----|-------------|----|----------------|---|------------------|----------|---|----------------|----------------|------------------|----------------|----|-----------------------|-----------------------|-------------|--|
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 00665 | Phosphorus, total [as P] | G - Raw Sewage Influent | 0 | -- | Sample | | | | | | = | 5.54 | = | 5.52 | 19 - mg/L | 16 | 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 | | | | | | = | 0.37 | = | 2.05 | 19 - mg/L | 16 | 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 | | | | | | = | 6.24 | = | 6.24 | 19 - mg/L | 1 | 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 | | | | | | = | 158.0 | = | 158.0 | 19 - mg/L | 1 | 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 | | | | | | = | 4.0 | = | 4.0 | 28 - ug/L | 1 | 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 | = | 3.0 | 13 - #/100mL | 12 | 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 | | | | | | | | | 1 | 01/30 - Monthly | VI - VISUAL | | |
| | | | | | Permit Req. | <= | 0.0 MO MAX | | | | | | | | | | 01/30 - Monthly | VI - VISUAL | | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Sample | = | 7.89 | = | 8.16 | 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 | | | | | | = | 97.8 | | | 23 - % | 10 | 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 | | | | | | = | 96.6 | | | 23 - % | 16 | 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: 2023-03-15 11:43 (Time Zone: -06:00)

Report Last Signed By

User: DHARMON@CITYOFCALDWELL.ORG
Name: David Harmon
E-Mail: dharmon@cityofcaldwell.org
Date/Time: 2023-03-15 11:44 (Time Zone: -06:00)