

# Utah Department Of Environmental Quality

## Division Of Drinking Water

|                                        |                          |                         |                   |               |
|----------------------------------------|--------------------------|-------------------------|-------------------|---------------|
| <b>EMIGRATION IMPROVEMENT DISTRICT</b> | <b>PWS ID: UTAH18143</b> | <b>Rating: Approved</b> | <b>05/26/1995</b> | <b>Active</b> |
|----------------------------------------|--------------------------|-------------------------|-------------------|---------------|

### Legal Contact

EMIGRATION IMP DISTRICT  
 ERIC HAWKES  
 PO BOX 58945  
 SALT LAKE CITY, UT 84158  
 Phone: 801-582-6176  
 County: SALT LAKE COUNTY  
 System Type: Community  
 Population: 600

### Site Updates

Last Inventory Update: 09/19/2016  
 Last Surveyor Update: 07/14/2015  
 Surveyor: LILIANA BENAVIDEZ  
 Operating Period: 1/1 - 12/31  
 Last IPS Update: 10/19/2018 07:00:00

### Consumptive Use Zone

Irrigation Zone: 4  
 Date: 02/15/2013

### Admin Contacts

| Name         | Title | Office       | Emergency | Email         |
|--------------|-------|--------------|-----------|---------------|
| HAWKES, ERIC |       | 801-243-5741 |           | ERIC@ECID.ORG |

### General System Information

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Local Health Department:<br>Salt Lake County Health Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2 | Admin Contact (AC)<br><br><div style="color: #004a99; font-size: small;"> <a href="#">MIN   10pts   SM   G004   R309-100-4(5)</a> </div> <div style="color: #004a99; font-size: small;">                     *First Name:<br/>                     *Last Name:<br/>                     *Organization: Emigration Imp District<br/>                     *Address: PO Box 58945<br/>                     *City: Salt Lake City<br/>                     *State: UT<br/>                     *Zip: 84158<br/>                     *Phone: 801-243-5741<br/>                     Emergency Phone: 801-243-5741                 </div> |
| 3 | Owner Contact (OW)<br><br><div style="color: #004a99; font-size: small;"> <a href="#">MIN   10pts   SM   G004   R309-100-4(5)</a> </div> <div style="color: #004a99; font-size: small;">                     *First Name:<br/>                     *Last Name:<br/>                     *Organization: EMIGRATION IMP DIST<br/>                     *Address: PO BOX 58945<br/>                     *City: SALT LAKE CITY<br/>                     *State: UT<br/>                     *Zip: 84158<br/>                     *Phone:                 </div>                                                                         |

4 Direct Operator in Charge (DO)  
[MIN | 10pts | SM | G004 | R309-100-4\(5\)](#)  
\*First Name: KEITH JARL  
\*Last Name: HANSON  
\*Organization:  
\*Address: 12374 S LAMPTON VIEW DR  
\*City: RIVERTON  
\*State: UT  
\*Zip: 84065  
\*Phone: 801-278-9660  
Emergency Phone: 801-254-6011

5 Legal Contact (LC)  
[MIN | 10pts | SM | G004 | R309-100-4\(5\)](#)  
\*First Name:  
\*Last Name:  
\*Organization: EMIGRATION IMP DISTRICT  
\*Address: PO BOX 58945  
\*City: SALT LAKE CITY  
\*State: UT  
\*Zip: 84158  
\*Phone: 801-582-6176

6 DWSP Designated Person (DP)  
[MIN | 10pts | SM | G004 | R309-100-4\(5\)](#)  
\*First Name:  
\*Last Name:  
\*Organization: Dan Bennet  
\*Address: PO Box 58945  
\*City: Salt Lake City  
\*State: UT  
\*Zip: 84158  
\*Phone: 801-292-4662

7 Population - Residential:  
900

8 Population - Transient:  
0

9 Population - Non-Transient:  
0

|    |                                                                                  |
|----|----------------------------------------------------------------------------------|
| 10 | Population - Wholesale :<br>0                                                    |
| 11 | Total Population (calculated in SDWIS: total of 4 types) [DO NOT CHANGE]<br>600  |
| 12 | Residential Connections:<br>300                                                  |
| 13 | Commercial Connections:<br>0                                                     |
| 14 | Industrial Connections:<br>1                                                     |
| 15 | Power Production Connections:<br>0                                               |
| 16 | Agricultural Connections:<br>0                                                   |
| 17 | Other Connections (SDWIS field called "Combined Connections")<br>0               |
| 18 | Total Connections (calculated in SDWIS: total of 6 types) [DO NOT CHANGE]<br>301 |
| 19 | System Operating Period (Start Date)<br>01/01                                    |
| 20 | System Operating Period (End Date)<br>12/31                                      |

### Site Visit Info

|    |                                                                                                                                                                                |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 21 | Date LHD was notified<br>09/13/2018                                                                                                                                            |
| 22 | Date questions were sent to the System<br>08/29/2018                                                                                                                           |
| 23 | Water system representative present during the survey: (LIST ONLY ONE NAME IN FIELD. ADD ADDITIONAL NAMES IN NOTES)<br>Larry Hall (Notes: Eric Hawkes)                         |
| 24 | How much time was spent to prepare survey documents prior to field survey? (Round up to nearest quarter hour)<br>2 Hrs                                                         |
| 25 | How much time was spent to complete the field survey (arrival to completion; include travel time between water system facilities)? (Round up to nearest quarter hour)<br>4 Hrs |
| 26 | How much time was spent traveling from the office to system and back again at the end of the field survey? (Round up to nearest quarter hour)<br>1 hr                          |

|    |           |                                                                                                                                                                                    |
|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 27 |           | How much time did it take to finish the Survey Report? (Round up to nearest quarter hour)<br>4 hrs                                                                                 |
| 28 | No<br>Yes | Did you survey multiple water systems in one trip? ... if yes, answer the following question(s)<br>Y (Notes: We also conducted the Ruth's Diner Sanitary Survey in the same trip.) |

## Management and Operations

|     |                                          |                                                                                                                                                                                                                                                                                                                                                                  |
|-----|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 29  | Compliant<br>Deficient<br>Not Applicable | No undocumented sources are physically connected to the drinking water system. (IF SOURCE IS NOT IN SYSTEM INVENTORY MARK "DEFICIENCY")<br><br>SIG   200pts   SO   S001   R309-105-6(1)<br>C                                                                                                                                                                     |
| 30  | Compliant<br>Deficient<br>Not Applicable | For a community water system without naturally flowing water sources (springs or artesian wells), system has least one source of standby power.<br><br>SIG   25pts   SO   S033   R309-515-6(2)<br>NA                                                                                                                                                             |
| 31  | Compliant<br>Deficient<br>Not Applicable | There are no undocumented drinking water facilities (i.e. tanks, pump stations, treatment facilities, etc.) or recent modifications that have not gone through DDW review [LIST UNDOCUMENTED FACILITIES OR DESCRIBE MODIFICATIONS, IF APPLICABLE] [undocumented sources are covered in a different question]<br><br>SIG   50pts   SM   G001   R309-105-6(1)<br>C |
| 32  | Compliant<br>Deficient<br>Not Applicable | No individual home booster pumps installed to meet the minimum pressure required in distribution system.<br><br>SIG   50pts   DS   M020   R309-105-12(1)<br>C                                                                                                                                                                                                    |
| 33  | No<br>Yes                                | Is there a procedure in place to respond immediately to customer complaints? ... if yes, answer the following question(s)<br>Y                                                                                                                                                                                                                                   |
| 33A |                                          | What type of complaints do you receive?<br>Phone, Email                                                                                                                                                                                                                                                                                                          |
| 33B |                                          | How do you respond to customer complaints?<br>Phone, in person (Notes: Eric Hawkes will call the operator immediately and looks for possible solutions.)                                                                                                                                                                                                         |
| 34  | No<br>Yes                                | Does the system haul water? ... if yes, answer the following question(s)<br>N                                                                                                                                                                                                                                                                                    |
| 34A | Compliant<br>Deficient<br>Not Applicable | System has DDW approval to haul water (community water systems prohibited from permanent water hauling).<br><br>SIG   150pts   SM   M011   R309-550-10(2)                                                                                                                                                                                                        |
| 34B | Compliant<br>Deficient<br>Not Applicable | DDW guidance for water hauling is followed.<br><br>SIG   50pts   SM   M012   R309-550-(1)                                                                                                                                                                                                                                                                        |
| 35  | Compliant<br>Deficient<br>Not Applicable | For a community system serving 100 or more connections, at least 2 water sources are available.<br><br>REC   0pts   SO   TGR7   R309-515-4(3)<br>C                                                                                                                                                                                                               |

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| 36  | Compliant<br>Deficient<br>Not Applicable | All new, active sources have an approved PER<br><br><i>SIG   150pts   SM   SP06   R309-600-13(6) &amp; 605-9(3)</i><br><i>NA</i>                                                                                                                                  |
| 37  | No<br>Yes                                | Purchase water? ... if yes, answer the following question(s)<br><i>N</i>                                                                                                                                                                                          |
| 37A |                                          | Name of PWS that water is purchased from: (IF MORE THAN ONE NAME, LIST FIRST NAME IN FIELD AND OTHERS IN NOTES)                                                                                                                                                   |
| 37B |                                          | ID Number of PWS that water is purchased from: (IF MORE THAN ONE NUMBER, LIST FIRST NUMBER IN FIELD AND OTHERS IN NOTES)                                                                                                                                          |
| 37C | Compliant<br>Deficient<br>Not Applicable | The interconnection has been approved by DDW.<br><br><i>SIG   200pts   SO   M025   R309-550-9(3)</i>                                                                                                                                                              |
| 38  | No<br>Yes                                | Sell water? ... if yes, answer the following question(s)<br><i>N</i>                                                                                                                                                                                              |
| 38A |                                          | Name of PWS that water is sold to: (IF MORE THAN ONE NAME, LIST FIRST NAME IN FIELD AND OTHERS IN NOTES)                                                                                                                                                          |
| 38B |                                          | ID Number of PWS that water is sold to: ( IF MORE THAN ONE NUMBER, LIST FIRST NUMBER IN FIELD AND OTHERS IN NOTES)                                                                                                                                                |
| 39  | No<br>Yes                                | Does the system have a deficiency meeting the required source capacity? (USE SPREADSHEET FOR CALCULATIONS) *IF YES, SELECT CORRECT STATEMENT FROM THE FOLLOWING AND MARK "YES"; MARK ALL OTHER STATEMENTS "NO."<br><i>N</i>                                       |
| 39A | No<br>Yes                                | Has at least 90% of the required source capacity<br><br><i>MIN   10pts   SO   S090   R309-510-7</i>                                                                                                                                                               |
| 39B | No<br>Yes                                | Has at least 80% but less than 90% of the required source capacity<br><br><i>SIG   20pts   SO   S091   R309-510-7</i>                                                                                                                                             |
| 39C | No<br>Yes                                | Has at least 70% but less than 80% of the required source capacity<br><br><i>SIG   30pts   SO   S092   R309-510-7</i>                                                                                                                                             |
| 39D | No<br>Yes                                | Has at least 60% but less than 70% of the required source capacity<br><br><i>SIG   40pts   SO   S093   R309-510-7</i>                                                                                                                                             |
| 39E | No<br>Yes                                | Has less than 60% of the required source capacity<br><br><i>SIG   50pts   SO   S094   R309-510-7</i>                                                                                                                                                              |
| 40  | No<br>Yes                                | Does the system have a deficiency meeting the required storage capacity DUE SOLELY TO FIRE SUPPRESSION NEEDS? (USE SPREADSHEET FOR CALCULATIONS) *IF YES, SELECT CORRECT STATEMENT FROM THE FOLLOWING AND MARK "YES"; MARK ALL OTHER STATEMENTS "NO."<br><i>N</i> |
| 40A | No<br>Yes                                | Has at least 90% of the required storage capacity<br><br><i>MIN   10pts   FW   VF30   R309-510-8</i>                                                                                                                                                              |
| 40B | No<br>Yes                                | Has at least 80% but less than 90% of the required storage capacity<br><br><i>MIN   20pts   FW   VF31   R309-510-8</i>                                                                                                                                            |
| 40C | No<br>Yes                                | Has at least 70% but less than 80% of the required storage capacity<br><br><i>MIN   30pts   FW   VF32   R309-510-8</i>                                                                                                                                            |

|     |           |                                                                                                                                                                                                                                                                                                               |
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| 40D | No<br>Yes | Has at least 60% but less than 70% of the required storage capacity<br><br><i>MIN   40pts   FW   VF33   R309-510-8</i>                                                                                                                                                                                        |
| 40E | No<br>Yes | Has less than 60% of the required storage capacity<br><br><i>MIN   50pts   FW   VF34   R309-510-8</i>                                                                                                                                                                                                         |
| 41  | No<br>Yes | Does the system have a deficiency meeting the required equalization storage capacity for indoor/outdoor demands (but not because of fire suppression needs)? (USE SPREADSHEET FOR CALCULATIONS) *IF YES, SELECT CORRECT STATEMENT FROM THE FOLLOWING AND MARK "YES"; MARK ALL OTHER STATEMENTS "NO."<br><br>N |
| 41A | No<br>Yes | Has at least 90% of the required storage capacity<br><br><i>MIN   10pts   FW   V030   R309-510-8</i>                                                                                                                                                                                                          |
| 41B | No<br>Yes | Has at least 80% but less than 90% of the required storage capacity<br><br><i>SIG   20pts   FW   V031   R309-510-8</i>                                                                                                                                                                                        |
| 41C | No<br>Yes | Has at least 70% but less than 80% of the required storage capacity<br><br><i>SIG   30pts   FW   V032   R309-510-8</i>                                                                                                                                                                                        |
| 41D | No<br>Yes | Has at least 60% but less than 70% of the required storage capacity<br><br><i>SIG   40pts   FW   V033   R309-510-8</i>                                                                                                                                                                                        |
| 41E | No<br>Yes | Has less than 60% of the required storage capacity<br><br><i>SIG   50pts   FW   V034   R309-510-8</i>                                                                                                                                                                                                         |
| 42  | No<br>Yes | Does the system serve fewer than 3,300 persons? ... if yes, answer the following question(s)<br><br>Y                                                                                                                                                                                                         |
| 42A | No<br>Yes | Does the system have a written Emergency Response Plan? (Credit points given for "yes" answer)<br><br><i>REC   -10pts   SM   M001   R309-150-10(2)</i><br>Y (Notes: Emergency response plan was updated in April of 2018.)                                                                                    |
| 42B | No<br>Yes | Has the Emergency Response Plan been updated within the last 3 years?<br><br>Y                                                                                                                                                                                                                                |
| 43  | No<br>Yes | Does the system serve 3,300 or more persons? ... if yes, answer the following question(s)<br><br>N                                                                                                                                                                                                            |
| 43A | No<br>Yes | Does the system have the EPA required Emergency Response Plan?                                                                                                                                                                                                                                                |
| 43B | No<br>Yes | Has the Emergency Response Plan been updated within the last 3 years? (Credit points given for "yes" answer)<br><br><i>REC   -10pts   SM   M001   R309-150-10(2)</i>                                                                                                                                          |

### Cross Connection Control Program

|    |                                          |                                                                                                                                                                                                                                                                                           |
|----|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 44 | Compliant<br>Deficient<br>Not Applicable | Legally adopted authority statement<br><br><i>MIN   10pts   SM   M003   R309-105-12(2)(a)</i><br>C (Notes: At the time of the survey they did not a their authority statement legally adopted. However, on 9/13/18 they adopted an authority statement and sent proof to me on 10/11/18.) |
| 45 | Compliant<br>Deficient<br>Not Applicable | Documentation of annual public awareness and/or employee training<br><br><i>MIN   10pts   SM   M004   R309-105-12(2)(b)</i><br>C                                                                                                                                                          |

|    |                                          |                                                                                                                                                                                                                                     |
|----|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 46 | Compliant<br>Deficient<br>Not Applicable | Documentation of personnel trained to manage the program (COMPLETION OF DDW APPROVED BACKFLOW 101 TRAINING OR CLASS I BACKFLOW TECHNICIAN CERTIFICATION IS REQUIRED)<br><br><i>MIN   10pts   SM   M005   R309-105-12(2)(c)</i><br>C |
| 47 | Compliant<br>Deficient<br>Not Applicable | Records of hazards found, protection required and installed, enforcement actions, assembly testing etc.<br><br><i>MIN   10pts   SM   M006   R309-105-12(2)(d)</i><br>C                                                              |
| 48 | Compliant<br>Deficient<br>Not Applicable | Documentation of on-going program enforcement (I.E., RECORDS OF PERIODIC HAZARD ASSESSMENTS, ANNUAL TEST REPORT, UPDATED ASSEMBLY INVENTORY, ETC.)?<br><br><i>MIN   10pts   SM   M007   R309-105-12(2)(e)</i><br>NA                 |

## Operator Certification

|    |                                          |                                                                                                                                                                                    |
|----|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 49 | Compliant<br>Deficient<br>Not Applicable | Operator meets required level of certification for water system. (IF NO CERTIFIED OPERATOR IS REQUIRED MARK COMPLIANT )<br><br><i>SIG   30pts   OC   C001   R309-300-5(6)</i><br>C |
| 50 | Compliant<br>Deficient<br>Not Applicable | Certified operator is within 1 hour travel time of water system. (IF NO CERTIFIED OPERATOR IS REQUIRED MARK COMPLIANT)<br><br><i>MIN   20pts   OC   C002   R309-300-5(14)</i><br>C |

## Distribution

|     |                                          |                                                                                                                                                                                                                                |
|-----|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 51  | Compliant<br>Deficient<br>Not Applicable | No unprotected connection between the distribution system and a source of contamination. (If there is an unprotected connection, describe the location in detail.)<br><br><i>SIG   50pts   DS   M020   R309-105-12(1)</i><br>C |
| 52  | No<br>Yes                                | Are air release/vacuum valves in the distribution system? ... if yes, answer the following question(s)<br>Y                                                                                                                    |
| 52A | Compliant<br>Deficient<br>Not Applicable | Open end of vent line covered with #14 mesh screen and down-turned.<br><br><i>SIG   10pts   DS   D004   R309-550-6(6)(b)</i><br>C                                                                                              |
| 52B | Compliant<br>Deficient<br>Not Applicable | For a valve in a chamber, open end of vent pipe is at least 12 inches above grade or one foot above distribution line in a chamber that does not flood.<br><br><i>SIG   10pts   DS   D006   R309-550-6(6)(b)</i><br>C          |
| 52C | Compliant<br>Deficient<br>Not Applicable | Chamber has drain to daylight, gravel-filled adsorption pit if not subject to flooding, or sump pump.<br><br><i>SIG   30pts   DS   D007   R309-550-6(7)(b)</i><br>C                                                            |

|     |                                          |                                                                                                                                                                                                                                                                                                                   |
|-----|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 52D | Compliant<br>Deficient<br>Not Applicable | Chamber is not flooded at the time of the inspection.<br><br><i>SIG   50pts   DS   D008   R309-550-6(7)(b)</i><br>C                                                                                                                                                                                               |
| 53  | No<br>Yes                                | Does any distribution line cross under a surface water body greater than 15 feet wide (e.g., streams, ponds, or unlined canals)? ... if yes, answer the following question(s)<br>N                                                                                                                                |
| 53A | Compliant<br>Deficient<br>Not Applicable | Line has restrained joints, isolation valves on both sides of crossing, and means to take samples up and downstream of the crossing.<br><br><i>SIG   50pts   DS   D011   R309-550-8(8)(b)</i>                                                                                                                     |
| 54  | Compliant<br>Deficient<br>Not Applicable | Water system has a program to maintain, operate, or control the use of fire hydrants.<br><br><i>REC   0pts   DS   D012   N/A</i><br>C                                                                                                                                                                             |
| 55  | Compliant<br>Deficient<br>Not Applicable | Blow offs or air release valves are not directly connected to a sewer and do not discharge below flood level in ditches or streams.<br><br><i>SIG   20pts   DS   D013   R309-550-6(6)(c)</i><br>NA                                                                                                                |
| 56  | Compliant<br>Deficient<br>Not Applicable | All water mains installed after 1995 that provide fire flow are at least 8 inches in diameter.<br><br><i>MIN   5pts   DS   D019   R309-550-5(4)</i><br>C                                                                                                                                                          |
| 57  | Compliant<br>Deficient<br>Not Applicable | Distribution system capable of providing minimum pressure of 20 psi at all service connections.<br><br><i>SIG   50pts   DS   D003   R309-550-5(1)(a)</i><br>C                                                                                                                                                     |
| 58  | No<br>Yes                                | Was the water system constructed or new portions added after January 1, 2007? ... if yes, answer the following question(s)<br>Y                                                                                                                                                                                   |
| 58A | Compliant<br>Deficient<br>Not Applicable | Distribution system capable of maintaining the following pressures at all service connections: (a) 20 psi during fire flow and fire demand during peak day demand; (b) 30 psi during peak instantaneous demand; and (c) 40 psi during peak day demand.<br><br><i>SIG   50pts   DS   D010   R309-105-9(2)</i><br>C |

## General Disinfection

|    |                                                                                 |                                                                                                                                                                                                         |
|----|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 59 | Compliant<br>Deficient<br>Not Applicable                                        | Water system follows AWWA disinfection procedures for new, repaired, or seasonal water mains and tanks.<br><br><i>SIG   10pts   MR   D018   R309-550-8(10)</i><br>C                                     |
| 60 | 0 times per year<br>1 - 2 times per year<br>3 - 6 times per year<br>every month | How often do you periodically disinfect any or all parts of your water system (ie batch disinfection) other than for repairs or maintenance?<br><br><i>SIG   35pts   TR   TD25   R309-200-5(7)</i><br>C |

## Monitoring/Reporting and Data Verification



|    |                                          |                                                                                                                                                                                                                                                                                    |
|----|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 61 | Compliant<br>Deficient<br>Not Applicable | Bacteriological sample site plan contain representative sample sites covering the customers served (see IPS COMPLIANCE SCHEDULES on IPS Report)<br><br><a href="#">MIN</a>   <a href="#">5pts</a>   <a href="#">MR</a>   <a href="#">R001</a>   <a href="#">R309-211-4(1)</a><br>C |
| 62 | No<br>Yes                                | Reminder: If the system has sample analysis data that DDW does not have did you obtain copies of the missing data and forward to DDW?<br>Y                                                                                                                                         |
| 63 | No<br>Yes                                | Reminder: Did you review the correctness of all contact information?<br>Y                                                                                                                                                                                                          |
| 64 | No<br>Yes                                | Reminder: Did you review and discuss the master report, DWSP report and exception report with the system representatives?<br>Y                                                                                                                                                     |
| 65 | No<br>Yes                                | Reminder: Did you conduct an EXIT INTERVIEW with the system representatives including identifying all significant deficiencies at the conclusion of the survey?<br>Y                                                                                                               |

**WS001 - FREEZE CREEK WELL - Active**

|    |                                          |                                                                                                                                                                                                                                                  |
|----|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 66 |                                          | Operating Period (Start Date)<br>01/01                                                                                                                                                                                                           |
| 67 |                                          | Operating Period (Ending Date)<br>12/31                                                                                                                                                                                                          |
| 68 |                                          | Well Equipped Capacity (GPM) [SDWIS field: PUMP]<br>60                                                                                                                                                                                           |
| 69 |                                          | Well Safe Yield (GPM) [SDWIS field: SYLD] (use 999 if unknown and describe in Comments)<br>100                                                                                                                                                   |
| 70 |                                          | Well Test Yield (GPM) [SDWIS field: TYLD] (use 999 if unknown and describe in Comments)<br>999                                                                                                                                                   |
| 71 | Compliant<br>Deficient<br>Not Applicable | Well casing is at least 18 inches above finished ground surface and 12 inches above well house floor.<br><br><a href="#">SIG</a>   <a href="#">20pts</a>   <a href="#">SO</a>   <a href="#">S003</a>   <a href="#">R309-515-6(6)(b)(vi)</a><br>C |
| 72 | Compliant<br>Deficient<br>Not Applicable | Well surface seal (sanitary seal) is present to prevent contamination<br><br><a href="#">SIG</a>   <a href="#">50pts</a>   <a href="#">SO</a>   <a href="#">S013</a>   <a href="#">R309-515-6(6)(i)</a><br>NA                                    |
| 73 | No<br>Yes                                | Is the well casing vented? ... if yes, answer the following question(s)<br>Y                                                                                                                                                                     |
| 74 | No<br>Yes                                | Does the well have a pump to waste line? ... if yes, answer the following question(s)<br>Y                                                                                                                                                       |
| 75 | Compliant<br>Deficient<br>Not Applicable | Means available to periodically measure water levels.<br><br><a href="#">MIN</a>   <a href="#">1pts</a>   <a href="#">SO</a>   <a href="#">S015</a>   <a href="#">R309-515-6(12)(e)(i)</a><br>C                                                  |

|    |                                          |                                                                                                                                                                                                                                                                                                                                                          |
|----|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 76 | Compliant<br>Deficient<br>Not Applicable | Wellhead secured to protect quality water<br><br><i>SIG   20pts   SO   S002   R309-515-6(13)</i><br>C                                                                                                                                                                                                                                                    |
| 77 | Compliant<br>Deficient<br>Not Applicable | Well head or well house and equipment protected from flooding<br><br><i>MIN   5pts   SO   S020   R309-515-6-(13)(b)</i><br>C                                                                                                                                                                                                                             |
| 78 | Compliant<br>Deficient<br>Not Applicable | There are no unprotected cross-connections in well discharge piping.<br><br><i>SIG   20pts   SO   S021   R309-515-6(12)(d)(iii)</i><br>C (Notes: There was a hose hooked into the well discharge piping. When I pointed out that that was violation, they removed the hose and provided photographic evidence of using a vacuum breaker moving forward.) |
| 79 | Compliant<br>Deficient<br>Not Applicable | No toxic chemicals or hazardous or flammable materials or lubricants are inside the well house or near well head.<br><br><i>  0pts   TR   TGR5   TBD</i><br>C                                                                                                                                                                                            |
| 80 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a smooth-nosed sampling tap (first item from the well head).<br><br><i>MIN   1pts   SO   S023   R309-515-6(12)(d)(iv)</i><br>C                                                                                                                                                                                                   |
| 81 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a check valve.<br><br><i>MIN   1pts   SO   S024   R309-515-6(12)(d)(iv)</i><br>C                                                                                                                                                                                                                                                 |
| 82 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a pressure gauge.<br><br><i>MIN   1pts   SO   S025   R309-515-6(12)(d)(iv)</i><br>C                                                                                                                                                                                                                                              |
| 83 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a means to measure flow.<br><br><i>MIN   1pts   SO   S026   R309-515-6(12)(d)(iv)</i><br>C                                                                                                                                                                                                                                       |
| 84 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a shut-off valve (last item from the well head).<br><br><i>MIN   1pts   SO   S027   R309-515-6(12)(d)(iv)</i><br>C                                                                                                                                                                                                               |
| 85 | Compliant<br>Deficient<br>Not Applicable | Air vacuum relief valve on well discharge piping downturned<br><br><i>MIN   2pts   SO   S028   R309-515-6(12)(d)(v)</i><br>C                                                                                                                                                                                                                             |
| 86 | Compliant<br>Deficient<br>Not Applicable | Air vacuum relief valve on well discharge piping screened with #14 mesh screen<br><br><i>SIG   2pts   SO   S029   R309-515-6(12)(d)(v)</i><br>C                                                                                                                                                                                                          |
| 87 | Compliant<br>Deficient<br>Not Applicable | Air vacuum relief valve on well discharge piping has at least 6 inches of clearance above floor<br><br><i>MIN   2pts   SO   S030   R309-515-6(12)(d)(v)</i><br>C                                                                                                                                                                                         |

|                                 |                                          |                                                                                                                                                                                                                                                                           |
|---------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 88                              | Compliant<br>Deficient<br>Not Applicable | Wells that pump directly into a distribution system have means to release trapped air from pump discharge piping (for example, pumps directly to a tank, has an air release valve or pump to waste line)<br><br><i>MIN   5pts   SO   SL01   R309-515-6(12)(d)(v)</i><br>C |
| 89                              | Compliant<br>Deficient<br>Not Applicable | Well lubricants ANSI/NSF 60 certified<br><br><i>SIG   25pts   SO   S031   R309-105-10(7) &amp; R309-515-8(2)</i><br>C                                                                                                                                                     |
| <b>WS002 - WELL #2 - Active</b> |                                          |                                                                                                                                                                                                                                                                           |
| 90                              |                                          | Operating Period (Start Date)<br>01/01                                                                                                                                                                                                                                    |
| 91                              |                                          | Operating Period (Ending Date)<br>12/31                                                                                                                                                                                                                                   |
| 92                              |                                          | Well Equipped Capacity (GPM) [SDWIS field: PUMP]<br>250                                                                                                                                                                                                                   |
| 93                              |                                          | Well Safe Yield (GPM) [SDWIS field: SYLD] (use 999 if unknown and describe in Comments)<br>200                                                                                                                                                                            |
| 94                              |                                          | Well Test Yield (GPM) [SDWIS field: TYLD] (use 999 if unknown and describe in Comments)<br>999                                                                                                                                                                            |
| 95                              | Compliant<br>Deficient<br>Not Applicable | Well casing is at least 18 inches above finished ground surface and 12 inches above well house floor.<br><br><i>SIG   20pts   SO   S003   R309-515-6(6)(b)(vi)</i><br>C                                                                                                   |
| 96                              | Compliant<br>Deficient<br>Not Applicable | Well surface seal (sanitary seal) is present to prevent contamination<br><br><i>SIG   50pts   SO   S013   R309-515-6(6)(i)</i><br>C                                                                                                                                       |
| 97                              | No<br>Yes                                | Is the well casing vented? ... if yes, answer the following question(s)<br>Y                                                                                                                                                                                              |
| 98                              | No<br>Yes                                | Does the well have a pump to waste line? ... if yes, answer the following question(s)<br>Y                                                                                                                                                                                |
| 99                              | Compliant<br>Deficient<br>Not Applicable | Means available to periodically measure water levels.<br><br><i>MIN   1pts   SO   S015   R309-515-6(12)(e)(i)</i><br>C                                                                                                                                                    |
| 100                             | Compliant<br>Deficient<br>Not Applicable | Wellhead secured to protect quality water<br><br><i>SIG   20pts   SO   S002   R309-515-6(13)</i><br>C                                                                                                                                                                     |
| 101                             | Compliant<br>Deficient<br>Not Applicable | Well head or well house and equipment protected from flooding<br><br><i>MIN   5pts   SO   S020   R309-515-6-(13)(b)</i><br>C                                                                                                                                              |

|     |                                          |                                                                                                                                                                                                                                                                           |
|-----|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 102 | Compliant<br>Deficient<br>Not Applicable | There are no unprotected cross-connections in well discharge piping.<br><br><i>SIG   20pts   SO   S021   R309-515-6(12)(d)(iii)</i><br>C                                                                                                                                  |
| 103 | Compliant<br>Deficient<br>Not Applicable | No toxic chemicals or hazardous or flammable materials or lubricants are inside the well house or near well head.<br><br><i>  0pts   TR   TGR5   TBD</i><br>C                                                                                                             |
| 104 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a smooth-nosed sampling tap (first item from the well head).<br><br><i>MIN   1pts   SO   S023   R309-515-6(12)(d)(iv)</i><br>C                                                                                                                    |
| 105 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a check valve.<br><br><i>MIN   1pts   SO   S024   R309-515-6(12)(d)(iv)</i><br>C                                                                                                                                                                  |
| 106 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a pressure gauge.<br><br><i>MIN   1pts   SO   S025   R309-515-6(12)(d)(iv)</i><br>C                                                                                                                                                               |
| 107 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a means to measure flow.<br><br><i>MIN   1pts   SO   S026   R309-515-6(12)(d)(iv)</i><br>C                                                                                                                                                        |
| 108 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a shut-off valve (last item from the well head).<br><br><i>MIN   1pts   SO   S027   R309-515-6(12)(d)(iv)</i><br>C                                                                                                                                |
| 109 | Compliant<br>Deficient<br>Not Applicable | Air vacuum relief valve on well discharge piping downturned<br><br><i>MIN   2pts   SO   S028   R309-515-6(12)(d)(v)</i><br>C                                                                                                                                              |
| 110 | Compliant<br>Deficient<br>Not Applicable | Air vacuum relief valve on well discharge piping screened with #14 mesh screen<br><br><i>SIG   2pts   SO   S029   R309-515-6(12)(d)(v)</i><br>C                                                                                                                           |
| 111 | Compliant<br>Deficient<br>Not Applicable | Air vacuum relief valve on well discharge piping has at least 6 inches of clearance above floor<br><br><i>MIN   2pts   SO   S030   R309-515-6(12)(d)(v)</i><br>C                                                                                                          |
| 112 | Compliant<br>Deficient<br>Not Applicable | Wells that pump directly into a distribution system have means to release trapped air from pump discharge piping (for example, pumps directly to a tank, has an air release valve or pump to waste line)<br><br><i>MIN   5pts   SO   SL01   R309-515-6(12)(d)(v)</i><br>C |
| 113 | Compliant<br>Deficient<br>Not Applicable | Well lubricants ANSI/NSF 60 certified<br><br><i>SIG   25pts   SO   S031   R309-105-10(7) &amp; R309-515-8(2)</i><br>C                                                                                                                                                     |

**WS004 - UPPER FREEZE CREEK WELL - Active**

|     |                                          |                                                                                                                                                                                                                                                                                                                                                   |
|-----|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 114 |                                          | Operating Period (Start Date)<br>01/01                                                                                                                                                                                                                                                                                                            |
| 115 |                                          | Operating Period (Ending Date)<br>12/31                                                                                                                                                                                                                                                                                                           |
| 116 |                                          | Well Equipped Capacity (GPM) [SDWIS field: PUMP]<br>280                                                                                                                                                                                                                                                                                           |
| 117 |                                          | Well Safe Yield (GPM) [SDWIS field: SYLD] (use 999 if unknown and describe in Comments)<br>400                                                                                                                                                                                                                                                    |
| 118 |                                          | Well Test Yield (GPM) [SDWIS field: TYLD] (use 999 if unknown and describe in Comments)<br>600                                                                                                                                                                                                                                                    |
| 119 | Compliant<br>Deficient<br>Not Applicable | Well casing is at least 18 inches above finished ground surface and 12 inches above well house floor.<br><br>SIG   20pts   SO   S003   R309-515-6(6)(b)(vi)<br>C                                                                                                                                                                                  |
| 120 | Compliant<br>Deficient<br>Not Applicable | Well surface seal (sanitary seal) is present to prevent contamination<br><br>SIG   50pts   SO   S013   R309-515-6(6)(i)<br>C                                                                                                                                                                                                                      |
| 121 | No<br>Yes                                | Is the well casing vented? ... if yes, answer the following question(s)<br>N                                                                                                                                                                                                                                                                      |
| 122 | No<br>Yes                                | Does the well have a pump to waste line? ... if yes, answer the following question(s)<br>Y                                                                                                                                                                                                                                                        |
| 123 | Compliant<br>Deficient<br>Not Applicable | Means available to periodically measure water levels.<br><br>MIN   1pts   SO   S015   R309-515-6(12)(e)(i)<br>C                                                                                                                                                                                                                                   |
| 124 | Compliant<br>Deficient<br>Not Applicable | Wellhead secured to protect quality water<br><br>SIG   20pts   SO   S002   R309-515-6(13)<br>C                                                                                                                                                                                                                                                    |
| 125 | Compliant<br>Deficient<br>Not Applicable | Well head or well house and equipment protected from flooding<br><br>MIN   5pts   SO   S020   R309-515-6-(13)(b)<br>C                                                                                                                                                                                                                             |
| 126 | Compliant<br>Deficient<br>Not Applicable | There are no unprotected cross-connections in well discharge piping.<br><br>SIG   20pts   SO   S021   R309-515-6(12)(d)(iii)<br>C (Notes: There was a hose hooked into the well discharge piping. When I pointed out that that was violation, they removed the hose and provided photographic evidence of using a vacuum breaker moving forward.) |

|     |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 127 | Compliant<br>Deficient<br>Not Applicable | No toxic chemicals or hazardous or flammable materials or lubricants are inside the well house or near well head.<br><br>  Opts   TR   TGR5   TBD<br><br>C (Notes: There were paint and motor oil stored in the well house. I pointed out that they could be considered hazardous and questioned why they were even stored in the well house to begin with. The operator promptly removed the items and assured me he would not store them there in the future.) |
| 128 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a smooth-nosed sampling tap (first item from the well head).<br><br>MIN   1pts   SO   S023   R309-515-6(12)(d)(iv)<br>C                                                                                                                                                                                                                                                                                                                  |
| 129 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a check valve.<br><br>MIN   1pts   SO   S024   R309-515-6(12)(d)(iv)<br>C                                                                                                                                                                                                                                                                                                                                                                |
| 130 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a pressure gauge.<br><br>MIN   1pts   SO   S025   R309-515-6(12)(d)(iv)<br>C                                                                                                                                                                                                                                                                                                                                                             |
| 131 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a means to measure flow.<br><br>MIN   1pts   SO   S026   R309-515-6(12)(d)(iv)<br>C                                                                                                                                                                                                                                                                                                                                                      |
| 132 | Compliant<br>Deficient<br>Not Applicable | Well discharge line has a shut-off valve (last item from the well head).<br><br>MIN   1pts   SO   S027   R309-515-6(12)(d)(iv)<br>C                                                                                                                                                                                                                                                                                                                              |
| 133 | Compliant<br>Deficient<br>Not Applicable | Air vacuum relief valve on well discharge piping downturned<br><br>MIN   2pts   SO   S028   R309-515-6(12)(d)(v)<br>C                                                                                                                                                                                                                                                                                                                                            |
| 134 | Compliant<br>Deficient<br>Not Applicable | Air vacuum relief valve on well discharge piping screened with #14 mesh screen<br><br>SIG   2pts   SO   S029   R309-515-6(12)(d)(v)<br>C                                                                                                                                                                                                                                                                                                                         |
| 135 | Compliant<br>Deficient<br>Not Applicable | Air vacuum relief valve on well discharge piping has at least 6 inches of clearance above floor<br><br>MIN   2pts   SO   S030   R309-515-6(12)(d)(v)<br>C                                                                                                                                                                                                                                                                                                        |
| 136 | Compliant<br>Deficient<br>Not Applicable | Wells that pump directly into a distribution system have means to release trapped air from pump discharge piping (for example, pumps directly to a tank, has an air release valve or pump to waste line)<br><br>MIN   5pts   SO   SL01   R309-515-6(12)(d)(v)<br>C                                                                                                                                                                                               |
| 137 | Compliant<br>Deficient<br>Not Applicable | Well lubricants ANSI/NSF 60 certified<br><br>SIG   25pts   SO   S031   R309-105-10(7) & R309-515-8(2)<br>NA                                                                                                                                                                                                                                                                                                                                                      |

**ST001 - EMIGRATION / OAK RESERVOIR**

|      |                                          |                                                                                                                                                                                              |
|------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 138  |                                          | Storage tank capacity in gallons<br>300000                                                                                                                                                   |
| 139  | Compliant<br>Deficient<br>Not Applicable | Ladders, ladder guards, platform railings, or safely located entrance hatches are provided.<br><i>MIN   2pts   FW   V004   R309-545-19(1)</i><br>C                                           |
| 140  | Compliant<br>Deficient<br>Not Applicable | Tank is vented.<br><i>SIG   6pts   FW   VL02   R309-545-15</i><br>C                                                                                                                          |
| 141  | No<br>Yes                                | Are air vents present? ... if yes, answer the following question(s)<br>Y                                                                                                                     |
| 141A | Compliant<br>Deficient<br>Not Applicable | Vent is down-turned and shielded to prevent entrance of contaminants.<br><i>MIN   2pts   FW   V005   R309-545-15(1)</i><br>C                                                                 |
| 141B | Compliant<br>Deficient<br>Not Applicable | End of vent terminates at least 24 inches above earthen cover (buried tank) and is located and sized to avoid blockage during winter.<br><i>MIN   2pts   FW   V006   R309-545-15(2)</i><br>C |
| 141C | Compliant<br>Deficient<br>Not Applicable | Vent covered with #14 or finer non-corrodible mesh screen.<br><i>SIG   2pts   FW   V007   R309-545-15(4)&amp;(5)</i><br>C                                                                    |
| 141D | Compliant<br>Deficient<br>Not Applicable | Vent 6-inch diameter and larger protected with additional heavy-gauge screen or substantial covering.<br><i>MIN   0pts   FW   V035   R309-545-15(5)</i><br>C                                 |
| 142  | Compliant<br>Deficient<br>Not Applicable | Tank has at least one access opening.<br><i>MIN   9pts   FW   VL03   R309-545-14</i><br>C                                                                                                    |
| 143  | No<br>Yes                                | Are access openings present? ... if yes, answer the following question(s)<br>Y                                                                                                               |
| 143A | Compliant<br>Deficient<br>Not Applicable | Access opening framed at least 4 inches above roof surface or 18 inches above earthen cover.<br><i>MIN   3pts   FW   V008   R309-545-14(1)</i><br>C                                          |
| 143B | Compliant<br>Deficient<br>Not Applicable | Access opening shoe box type with at least 2 inches of overlap<br><i>MIN   3pts   FW   V010   R309-545-14(2)</i><br>C                                                                        |
| 143C | Compliant<br>Deficient<br>Not Applicable | Access opening lid properly gasketed<br><i>MIN   3pts   FW   V009   R309-545-14(2)</i><br>D (Notes: Gasket is worn)                                                                          |

|      |                                          |                                                                                                                                                                                 |
|------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 144  | Compliant<br>Deficient<br>Not Applicable | Access opening locked<br><br><i>SIG   20pts   FW   V029   R309-545-14(3)</i><br>C                                                                                               |
| 145  | Compliant<br>Deficient<br>Not Applicable | Roof or wall penetrations sealed<br><br><i>SIG   50pts   FW   V017   R309-545-9(2)(b)</i><br>NA                                                                                 |
| 146  | Compliant<br>Deficient<br>Not Applicable | Area surrounding ground-level or buried storage tank is graded to prevent surface water from standing within 50 feet.<br><br><i>MIN   5pts   TR   V001   R309-545-7(4)</i><br>C |
| 147  | Compliant<br>Deficient<br>Not Applicable | Storage tank roof is sloped to prevent ponding<br><br><i>MIN   10pts   FW   V003   R309-545-9(4)</i><br>C                                                                       |
| 148  | No<br>Yes                                | Are there cracks in the walls or roof of the storage tanks? (SELECT ONLY ONE OF THE FOLLOWING OPTIONS)<br>N                                                                     |
| 148A | No<br>Yes                                | Is there evidence of mild deterioration or spalling?<br><br><i>REC   0pts   FW   V020   R309-545-9(1)</i>                                                                       |
| 148B | No<br>Yes                                | Is there evidence of moderate deterioration or spalling?<br><br><i>MIN   20pts   FW   V021   R309-545-9(1)</i>                                                                  |
| 148C | No<br>Yes                                | Is there evidence of water leakage such as water marks or stains?<br><br><i>SIG   30pts   FW   V022   R309-545-9(1)</i>                                                         |
| 148D | No<br>Yes                                | Is there water leaking at the time of site visit?<br><br><i>SIG   40pts   FW   V023   R309-545-9(1)</i>                                                                         |
| 148E | No<br>Yes                                | Is there evidence of water intrusion into the tank through cracks or other openings?<br><br><i>SIG   50pts   FW   V024   R309-545-9(1)</i>                                      |
| 148F | No<br>Yes                                | Are there openings that would allow animals or debris to enter the tank?<br><br><i>SIG   200pts   FW   V002   R309-545-9(1)</i>                                                 |
| 149  | Compliant<br>Deficient<br>Not Applicable | Tank has an overflow discharge line.<br><br><i>SIG   15pts   FW   VL01   R309-545-13</i><br>C                                                                                   |
| 150  | No<br>Yes                                | Is a tank overflow present? ... if yes, answer the following question(s)<br>Y                                                                                                   |
| 150A | Compliant<br>Deficient<br>Not Applicable | Overflow line discharges 12 to 24 inches above ground or the flood rim of receiving basin.<br><br><i>MIN   5pts   FW   V011   R309-545-13</i><br>C                              |
| 150B | Compliant<br>Deficient<br>Not Applicable | Overflow line covered with #4 mesh non-corrodible screen<br><br><i>SIG   5pts   FW   V012   R309-545-13(3)</i><br>C                                                             |



|      |                                          |                                                                                                                                                              |
|------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 150C | Compliant<br>Deficient<br>Not Applicable | Overflow line not connected, nor discharges, to a sanitary sewer.<br><br><a href="#">MIN   5pts   FW   V013   R309-545-13(5)</a><br>C                        |
| 151  | Compliant<br>Deficient<br>Not Applicable | Drain line terminates at least 12 inches above ground or flood rim of receiving basin<br><br><a href="#">MIN   5pts   FW   V016   R309-545-10(1)(d)</a><br>C |

**ST002 - WILDFLOWER RESERVOIR**

|      |                                          |                                                                                                                                                                                                           |
|------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 152  |                                          | Storage tank capacity in gallons<br>1000000                                                                                                                                                               |
| 153  | Compliant<br>Deficient<br>Not Applicable | Ladders, ladder guards, platform railings, or safely located entrance hatches are provided.<br><br><a href="#">MIN   2pts   FW   V004   R309-545-19(1)</a><br>C                                           |
| 154  | Compliant<br>Deficient<br>Not Applicable | Tank is vented.<br><br><a href="#">SIG   6pts   FW   VL02   R309-545-15</a><br>C                                                                                                                          |
| 155  | No<br>Yes                                | Are air vents present? ... if yes, answer the following question(s)<br>Y                                                                                                                                  |
| 155A | Compliant<br>Deficient<br>Not Applicable | Vent is down-turned and shielded to prevent entrance of contaminants.<br><br><a href="#">MIN   2pts   FW   V005   R309-545-15(1)</a><br>C                                                                 |
| 155B | Compliant<br>Deficient<br>Not Applicable | End of vent terminates at least 24 inches above earthen cover (buried tank) and is located and sized to avoid blockage during winter.<br><br><a href="#">MIN   2pts   FW   V006   R309-545-15(2)</a><br>C |
| 155C | Compliant<br>Deficient<br>Not Applicable | Vent covered with #14 or finer non-corrodible mesh screen.<br><br><a href="#">SIG   2pts   FW   V007   R309-545-15(4)&amp;(5)</a><br>C                                                                    |
| 155D | Compliant<br>Deficient<br>Not Applicable | Vent 6-inch diameter and larger protected with additional heavy-gauge screen or substantial covering.<br><br><a href="#">MIN   0pts   FW   V035   R309-545-15(5)</a><br>C                                 |
| 156  | Compliant<br>Deficient<br>Not Applicable | Tank has at least one access opening.<br><br><a href="#">MIN   9pts   FW   VL03   R309-545-14</a><br>C                                                                                                    |
| 157  | No<br>Yes                                | Are access openings present? ... if yes, answer the following question(s)<br>Y                                                                                                                            |
| 157A | Compliant<br>Deficient<br>Not Applicable | Access opening framed at least 4 inches above roof surface or 18 inches above earthen cover.<br><br><a href="#">MIN   3pts   FW   V008   R309-545-14(1)</a><br>C                                          |

|      |                                          |                                                                                                                                                                                  |
|------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 157B | Compliant<br>Deficient<br>Not Applicable | Access opening shoe box type with at least 2 inches of overlap<br><br><i>MIN   3pts   FW   V010   R309-545-14(2)</i><br>C                                                        |
| 157C | Compliant<br>Deficient<br>Not Applicable | Access opening lid properly gasketed<br><br><i>MIN   3pts   FW   V009   R309-545-14(2)</i><br>C                                                                                  |
| 158  | Compliant<br>Deficient<br>Not Applicable | Access opening locked<br><br><i>SIG   20pts   FW   V029   R309-545-14(3)</i><br>C                                                                                                |
| 159  | Compliant<br>Deficient<br>Not Applicable | Roof or wall penetrations sealed<br><br><i>SIG   50pts   FW   V017   R309-545-9(2)(b)</i><br>C                                                                                   |
| 160  | Compliant<br>Deficient<br>Not Applicable | Area surrounding ground-level or buried storage tank is graded to prevent surface water from standing within 50 feet.<br><br><i>MIN   5pts   TR   V001   R309-545-7(4)</i><br>C  |
| 161  | Compliant<br>Deficient<br>Not Applicable | Storage tank roof is sloped to prevent ponding<br><br><i>MIN   10pts   FW   V003   R309-545-9(4)</i><br>C                                                                        |
| 162  | No<br>Yes                                | Are there cracks in the walls or roof of the storage tanks? (SELECT ONLY ONE OF THE FOLLOWING OPTIONS)<br><br>N (Notes: Assumed no, no evidence of cracks. (The tank is buried)) |
| 162A | No<br>Yes                                | Is there evidence of mild deterioration or spalling?<br><br><i>REC   0pts   FW   V020   R309-545-9(1)</i>                                                                        |
| 162B | No<br>Yes                                | Is there evidence of moderate deterioration or spalling?<br><br><i>MIN   20pts   FW   V021   R309-545-9(1)</i>                                                                   |
| 162C | No<br>Yes                                | Is there evidence of water leakage such as water marks or stains?<br><br><i>SIG   30pts   FW   V022   R309-545-9(1)</i>                                                          |
| 162D | No<br>Yes                                | Is there water leaking at the time of site visit?<br><br><i>SIG   40pts   FW   V023   R309-545-9(1)</i>                                                                          |
| 162E | No<br>Yes                                | Is there evidence of water intrusion into the tank through cracks or other openings?<br><br><i>SIG   50pts   FW   V024   R309-545-9(1)</i>                                       |
| 162F | No<br>Yes                                | Are there openings that would allow animals or debris to enter the tank?<br><br><i>SIG   200pts   FW   V002   R309-545-9(1)</i>                                                  |
| 163  | Compliant<br>Deficient<br>Not Applicable | Tank has an overflow discharge line.<br><br><i>SIG   15pts   FW   VL01   R309-545-13</i><br>C                                                                                    |
| 164  | No<br>Yes                                | Is a tank overflow present? ... if yes, answer the following question(s)<br><br>Y                                                                                                |

|      |                                          |                                                                                                                                                              |
|------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 164A | Compliant<br>Deficient<br>Not Applicable | Overflow line discharges 12 to 24 inches above ground or the flood rim of receiving basin.<br><br><a href="#">MIN   5pts   FW   V011   R309-545-13</a><br>C  |
| 164B | Compliant<br>Deficient<br>Not Applicable | Overflow line covered with #4 mesh non-corrodible screen<br><br><a href="#">SIG   5pts   FW   V012   R309-545-13(3)</a><br>C                                 |
| 164C | Compliant<br>Deficient<br>Not Applicable | Overflow line not connected, nor discharges, to a sanitary sewer.<br><br><a href="#">MIN   5pts   FW   V013   R309-545-13(5)</a><br>C                        |
| 165  | Compliant<br>Deficient<br>Not Applicable | Drain line terminates at least 12 inches above ground or flood rim of receiving basin<br><br><a href="#">MIN   5pts   FW   V016   R309-545-10(1)(d)</a><br>C |

**TP001 - BRIGHAM FORK CHLORINATOR - Treatment General**

|      |                                          |                                                                                                                                                                                                                          |
|------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 166  |                                          | Operating Period (Start Date)<br>01/01 (Notes: Inactive)                                                                                                                                                                 |
| 167  |                                          | Operating Period (Ending Date)<br>12/31                                                                                                                                                                                  |
| 168  |                                          | What is the objective of the treatment process (e.g., surface water treatment, disinfection, arsenic removal, TDS removal etc.)<br>Inactive                                                                              |
| 169  | Compliant<br>Deficient<br>Not Applicable | Process control testing is consistent with the specific treatment process<br><br><a href="#">MIN   30pts   TR   TG32   R309-525-19</a><br>NA                                                                             |
| 170  | Compliant<br>Deficient<br>Not Applicable | There is a means to accurately measure the quantities of chemicals used.<br><br><a href="#">MIN   20pts   TR   TG63   R309-525-11(7)(a)(i).</a><br>NA                                                                    |
| 171  | Compliant<br>Deficient<br>Not Applicable | Treatment plant properly secured to protect the quality of the treated water<br><br><a href="#">SIG   20pts   TR   TD99   309-515-6(13)(f)</a><br>NA                                                                     |
| 172  | No<br>Yes                                | Is this treatment plant for treating either surface water or UDI source? ... if yes, answer the following question(s)<br>N                                                                                               |
| 172A | Compliant<br>Deficient<br>Not Applicable | Cross connection control is provided for the in-plant water supply.<br><br><a href="#">SIG   10pts   TR   TG64   R309-525-11(9)(b)</a>                                                                                   |
| 172B | Compliant<br>Deficient<br>Not Applicable | Pre- and post-chlorination systems for surface water plants are independent to prevent siphoning of raw or partially treated water into the clear well.<br><br><a href="#">SIG   10pts   TR   TD52   R309-525-11(9)©</a> |
| 172C |                                          | What percent of influent flow is recycled backwash water?                                                                                                                                                                |
| 172D |                                          | If backwash water is recycled, where does the recycle water re-enter the treatment plant?                                                                                                                                |

|      |                                          |                                                                                                                                                                                                      |
|------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 172E | Compliant<br>Deficient<br>Not Applicable | For a surface water plant serving more than 3,300 persons, chlorine residual of water entering the distribution system is continuously measured.<br><br><i>MIN   20pts   TR   TG34   R309-215-10</i> |
| 173  | No<br>Yes                                | Are liquid chemicals used? ... if yes, answer the following question(s)<br><br>N                                                                                                                     |
| 173A | Compliant<br>Deficient<br>Not Applicable | Proper cross-connection control is provided on the service water lines that feed the solution tanks<br><br><i>SIG   10pts   TR   TG53   R309-525-11(9)(b)</i>                                        |
| 173B | Compliant<br>Deficient<br>Not Applicable | There are adequate spill containment provisions for acid and caustic liquids.<br><br><i>MIN   2pts   TR   TG59   R309-525-11(6)(a)(iv)(B)</i>                                                        |
| 173C | Compliant<br>Deficient<br>Not Applicable | If there is a day tank, acid storage and day tanks are provided with separate screened vents.<br><br><i>MIN   2pts   TR   TG60   R309-525-11(8)(b)(vi)</i>                                           |
| 173D | Compliant<br>Deficient<br>Not Applicable | Solution tanks and tank refilling line entry points are properly labeled to identify the chemicals or liquids<br><br><i>MIN   2pts   TR   TG03   R309-525-11(8)(c)(vii)</i>                          |
| 173E | Compliant<br>Deficient<br>Not Applicable | No direct connections exist between a sewer and drain or overflow from the feeder, solution chamber, or tank.<br><br><i>MIN   2pts   TR   TG06   R309-525-11(9)(b)(iii)</i>                          |
| 173F | Compliant<br>Deficient<br>Not Applicable | Spare parts are available for all chemical feeders<br><br><i>MIN   2pts   TR   TG08   R309-525-11(7)(b)(v)</i>                                                                                       |
| 173G | Compliant<br>Deficient<br>Not Applicable | Incompatible chemicals stored separately<br><br><i>MIN   2pts   TR   TG19   R309-525-11(7)(a)(iv)</i>                                                                                                |
| 173H | Compliant<br>Deficient<br>Not Applicable | Daily operating records reflect chemical dosages and total quantities used<br><br><i>SIG   2pts   MR   TG20   R309-105-14(3)(a)</i>                                                                  |
| 174  | Compliant<br>Deficient<br>Not Applicable | Treatment chemicals meet ANSI/NSF 60.<br><br><i>SIG   25pts   TR   TG27   R309-525-11(5)</i><br>NA                                                                                                   |

## TP002 - WELL 2 CHLORINATOR - Treatment General

|     |                                          |                                                                                                                                                 |
|-----|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 175 |                                          | Operating Period (Start Date)<br>01/01                                                                                                          |
| 176 |                                          | Operating Period (Ending Date)<br>12/31                                                                                                         |
| 177 |                                          | What is the objective of the treatment process (e.g., surface water treatment, disinfection, arsenic removal, TDS removal etc.)<br>Disinfection |
| 178 | Compliant<br>Deficient<br>Not Applicable | Process control testing is consistent with the specific treatment process<br><br><i>MIN   30pts   TR   TG32   R309-525-19</i><br>C              |

|      |                                          |                                                                                                                                                                                                                                                                                          |
|------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 179  | Compliant<br>Deficient<br>Not Applicable | There is a means to accurately measure the quantities of chemicals used.<br><br><a href="#">MIN</a>   <a href="#">20pts</a>   <a href="#">TR</a>   <a href="#">TG63</a>   <a href="#">R309-525-11(7)(a)(i)</a> .<br><br>C                                                                |
| 180  | Compliant<br>Deficient<br>Not Applicable | Treatment plant properly secured to protect the quality of the treated water<br><br><a href="#">SIG</a>   <a href="#">20pts</a>   <a href="#">TR</a>   <a href="#">TD99</a>   <a href="#">309-515-6(13)(f)</a><br><br>C                                                                  |
| 181  | No<br>Yes                                | Is this treatment plant for treating either surface water or UDI source? ... if yes, answer the following question(s)<br><br>N                                                                                                                                                           |
| 181A | Compliant<br>Deficient<br>Not Applicable | Cross connection control is provided for the in-plant water supply.<br><br><a href="#">SIG</a>   <a href="#">10pts</a>   <a href="#">TR</a>   <a href="#">TG64</a>   <a href="#">R309-525-11(9)(b)</a>                                                                                   |
| 181B | Compliant<br>Deficient<br>Not Applicable | Pre- and post-chlorination systems for surface water plants are independent to prevent siphoning of raw or partially treated water into the clear well.<br><br><a href="#">SIG</a>   <a href="#">10pts</a>   <a href="#">TR</a>   <a href="#">TD52</a>   <a href="#">R309-525-11(9)©</a> |
| 181C |                                          | What percent of influent flow is recycled backwash water?                                                                                                                                                                                                                                |
| 181D |                                          | If backwash water is recycled, where does the recycle water re-enter the treatment plant?                                                                                                                                                                                                |
| 181E | Compliant<br>Deficient<br>Not Applicable | For a surface water plant serving more than 3,300 persons, chlorine residual of water entering the distribution system is continuously measured.<br><br><a href="#">MIN</a>   <a href="#">20pts</a>   <a href="#">TR</a>   <a href="#">TG34</a>   <a href="#">R309-215-10</a>            |
| 182  | No<br>Yes                                | Are liquid chemicals used? ... if yes, answer the following question(s)<br><br>Y                                                                                                                                                                                                         |
| 182A | Compliant<br>Deficient<br>Not Applicable | Proper cross-connection control is provided on the service water lines that feed the solution tanks<br><br><a href="#">SIG</a>   <a href="#">10pts</a>   <a href="#">TR</a>   <a href="#">TG53</a>   <a href="#">R309-525-11(9)(b)</a><br><br>C                                          |
| 182B | Compliant<br>Deficient<br>Not Applicable | There are adequate spill containment provisions for acid and caustic liquids.<br><br><a href="#">MIN</a>   <a href="#">2pts</a>   <a href="#">TR</a>   <a href="#">TG59</a>   <a href="#">R309-525-11(6)(a)(iv)(B)</a><br><br>C                                                          |
| 182C | Compliant<br>Deficient<br>Not Applicable | If there is a day tank, acid storage and day tanks are provided with separate screened vents.<br><br><a href="#">MIN</a>   <a href="#">2pts</a>   <a href="#">TR</a>   <a href="#">TG60</a>   <a href="#">R309-525-11(8)(b)(vi)</a><br><br>NA                                            |
| 182D | Compliant<br>Deficient<br>Not Applicable | Solution tanks and tank refilling line entry points are properly labeled to identify the chemicals or liquids<br><br><a href="#">MIN</a>   <a href="#">2pts</a>   <a href="#">TR</a>   <a href="#">TG03</a>   <a href="#">R309-525-11(8)(c)(vii)</a><br><br>C                            |
| 182E | Compliant<br>Deficient<br>Not Applicable | No direct connections exist between a sewer and drain or overflow from the feeder, solution chamber, or tank.<br><br><a href="#">MIN</a>   <a href="#">2pts</a>   <a href="#">TR</a>   <a href="#">TG06</a>   <a href="#">R309-525-11(9)(b)(iii)</a><br><br>C                            |

|      |                                          |                                                                                                                                                   |
|------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 182F | Compliant<br>Deficient<br>Not Applicable | Spare parts are available for all chemical feeders<br><br><a href="#">MIN   2pts   TR   TG08   R309-525-11(7)(b)(v)</a><br>C                      |
| 182G | Compliant<br>Deficient<br>Not Applicable | Incompatible chemicals stored separately<br><br><a href="#">MIN   2pts   TR   TG19   R309-525-11(7)(a)(iv)</a><br>C                               |
| 182H | Compliant<br>Deficient<br>Not Applicable | Daily operating records reflect chemical dosages and total quantities used<br><br><a href="#">SIG   2pts   MR   TG20   R309-105-14(3)(a)</a><br>C |
| 183  | Compliant<br>Deficient<br>Not Applicable | Treatment chemicals meet ANSI/NSF 60.<br><br><a href="#">SIG   25pts   TR   TG27   R309-525-11(5)</a><br>C                                        |

#### TP004 - UPPER FREEZE CREEK CHLORINATOR - Treatment General

|      |                                          |                                                                                                                                                                                                                          |
|------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 184  |                                          | Operating Period (Start Date)<br>01/01                                                                                                                                                                                   |
| 185  |                                          | Operating Period (Ending Date)<br>12/31                                                                                                                                                                                  |
| 186  |                                          | What is the objective of the treatment process (e.g., surface water treatment, disinfection, arsenic removal, TDS removal etc.)<br>Disinfection                                                                          |
| 187  | Compliant<br>Deficient<br>Not Applicable | Process control testing is consistent with the specific treatment process<br><br><a href="#">MIN   30pts   TR   TG32   R309-525-19</a><br>C                                                                              |
| 188  | Compliant<br>Deficient<br>Not Applicable | There is a means to accurately measure the quantities of chemicals used.<br><br><a href="#">MIN   20pts   TR   TG63   R309-525-11(7)(a)(i).</a><br>C                                                                     |
| 189  | Compliant<br>Deficient<br>Not Applicable | Treatment plant properly secured to protect the quality of the treated water<br><br><a href="#">SIG   20pts   TR   TD99   309-515-6(13)(f)</a><br>C                                                                      |
| 190  | No<br>Yes                                | Is this treatment plant for treating either surface water or UDI source? ... if yes, answer the following question(s)<br>N                                                                                               |
| 190A | Compliant<br>Deficient<br>Not Applicable | Cross connection control is provided for the in-plant water supply.<br><br><a href="#">SIG   10pts   TR   TG64   R309-525-11(9)(b)</a>                                                                                   |
| 190B | Compliant<br>Deficient<br>Not Applicable | Pre- and post-chlorination systems for surface water plants are independent to prevent siphoning of raw or partially treated water into the clear well.<br><br><a href="#">SIG   10pts   TR   TD52   R309-525-11(9)©</a> |
| 190C |                                          | What percent of influent flow is recycled backwash water?                                                                                                                                                                |
| 190D |                                          | If backwash water is recycled, where does the recycle water re-enter the treatment plant?                                                                                                                                |

|      |                                          |                                                                                                                                                                                                      |
|------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 190E | Compliant<br>Deficient<br>Not Applicable | For a surface water plant serving more than 3,300 persons, chlorine residual of water entering the distribution system is continuously measured.<br><br><i>MIN   20pts   TR   TG34   R309-215-10</i> |
| 191  | No<br>Yes                                | Are liquid chemicals used? ... if yes, answer the following question(s)<br><br>Y                                                                                                                     |
| 191A | Compliant<br>Deficient<br>Not Applicable | Proper cross-connection control is provided on the service water lines that feed the solution tanks<br><br><i>SIG   10pts   TR   TG53   R309-525-11(9)(b)</i><br><br>C                               |
| 191B | Compliant<br>Deficient<br>Not Applicable | There are adequate spill containment provisions for acid and caustic liquids.<br><br><i>MIN   2pts   TR   TG59   R309-525-11(6)(a)(iv)(B)</i><br><br>C                                               |
| 191C | Compliant<br>Deficient<br>Not Applicable | If there is a day tank, acid storage and day tanks are provided with separate screened vents.<br><br><i>MIN   2pts   TR   TG60   R309-525-11(8)(b)(vi)</i><br><br>NA                                 |
| 191D | Compliant<br>Deficient<br>Not Applicable | Solution tanks and tank refilling line entry points are properly labeled to identify the chemicals or liquids<br><br><i>MIN   2pts   TR   TG03   R309-525-11(8)(c)(vii)</i><br><br>C                 |
| 191E | Compliant<br>Deficient<br>Not Applicable | No direct connections exist between a sewer and drain or overflow from the feeder, solution chamber, or tank.<br><br><i>MIN   2pts   TR   TG06   R309-525-11(9)(b)(iii)</i><br><br>C                 |
| 191F | Compliant<br>Deficient<br>Not Applicable | Spare parts are available for all chemical feeders<br><br><i>MIN   2pts   TR   TG08   R309-525-11(7)(b)(v)</i><br><br>C                                                                              |
| 191G | Compliant<br>Deficient<br>Not Applicable | Incompatible chemicals stored separately<br><br><i>MIN   2pts   TR   TG19   R309-525-11(7)(a)(iv)</i><br><br>C                                                                                       |
| 191H | Compliant<br>Deficient<br>Not Applicable | Daily operating records reflect chemical dosages and total quantities used<br><br><i>SIG   2pts   MR   TG20   R309-105-14(3)(a)</i><br><br>C                                                         |
| 192  | Compliant<br>Deficient<br>Not Applicable | Treatment chemicals meet ANSI/NSF 60.<br><br><i>SIG   25pts   TR   TG27   R309-525-11(5)</i><br><br>C                                                                                                |

#### TP004 - UPPER FREEZE CREEK CHLORINATOR - Treatment - Chlorination General

|     |  |                                                                                                           |
|-----|--|-----------------------------------------------------------------------------------------------------------|
| 193 |  | What is the typical disinfectant residual level at the entry point of the distribution system?<br><br>0.7 |
|-----|--|-----------------------------------------------------------------------------------------------------------|

|     |                                          |                                                                                                                                                                                                                                          |
|-----|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 194 | Compliant<br>Deficient<br>Not Applicable | When chlorination is required, disinfection has operated uninterrupted during the past year while supplying drinking water.<br><br><i>SIG   35pts   TR   TD25   R309-200-5(7)</i><br>C                                                   |
| 195 | Compliant<br>Deficient<br>Not Applicable | No new connections have been added after the point of disinfection that would change the disinfection CT calculation.<br><br><i>SIG   35pts   TR   TD26   R309-400-5(3)(m)(ii)(B)(II)</i><br>NA                                          |
| 196 | Compliant<br>Deficient<br>Not Applicable | Chlorine (gas & hypochlorite solution, tablets, granules, ) and chemicals used to generate chlorine solutions and chlorine dioxide meet ANSI/NSF 60.<br><br><i>SIG   25pts   TR   TD90   R309-525-11(5)</i><br>C                         |
| 197 | Compliant<br>Deficient<br>Not Applicable | If chemical dilution or dissolution is needed, cross-connection control is provided on water lines feeding solution tanks.<br><br><i>SIG   10pts   TR   TD52   R309-525-11(9)©</i><br>NA                                                 |
| 198 | Compliant<br>Deficient<br>Not Applicable | There is a means to measure the volume of water treated.<br><br><i>MIN   2pts   TR   TD79   R309-525-11(7)(a)(i)</i><br>C                                                                                                                |
| 199 | Compliant<br>Deficient<br>Not Applicable | Chlorine residual test equipment can measure residuals to nearest 0.1 mg/L (below 0.5 mg/L), nearest 0.3 mg/L (0.5 mg/L - 1.0 mg/L), and nearest 0.5 mg/l (above 1.0 mg/L).<br><br><i>MIN   2pts   TR   TD78   R309-520-7(1)(j)</i><br>C |
| 200 | Compliant<br>Deficient<br>Not Applicable | Spare parts are available to replace parts subject to wear and breakage<br><br><i>MIN   2pts   TR   TD75   R309-520-7(1)(k)</i><br>C                                                                                                     |

## TP001 - BRIGHAM FORK CHLORINATOR - Treatment - Chlorination General

|     |                                          |                                                                                                                                                                                                                   |
|-----|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 201 |                                          | What is the typical disinfectant residual level at the entry point of the distribution system?<br>0 (Notes: INACTIVE)                                                                                             |
| 202 | Compliant<br>Deficient<br>Not Applicable | When chlorination is required, disinfection has operated uninterrupted during the past year while supplying drinking water.<br><br><i>SIG   35pts   TR   TD25   R309-200-5(7)</i><br>NA                           |
| 203 | Compliant<br>Deficient<br>Not Applicable | No new connections have been added after the point of disinfection that would change the disinfection CT calculation.<br><br><i>SIG   35pts   TR   TD26   R309-400-5(3)(m)(ii)(B)(II)</i><br>NA                   |
| 204 | Compliant<br>Deficient<br>Not Applicable | Chlorine (gas & hypochlorite solution, tablets, granules, ) and chemicals used to generate chlorine solutions and chlorine dioxide meet ANSI/NSF 60.<br><br><i>SIG   25pts   TR   TD90   R309-525-11(5)</i><br>NA |



|                                                                      |                                          |                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 205                                                                  | Compliant<br>Deficient<br>Not Applicable | If chemical dilution or dissolution is needed, cross-connection control is provided on water lines feeding solution tanks.<br><br><i>SIG   10pts   TR   TD52   R309-525-11(9)©</i><br>NA                                                  |
| 206                                                                  | Compliant<br>Deficient<br>Not Applicable | There is a means to measure the volume of water treated.<br><br><i>MIN   2pts   TR   TD79   R309-525-11(7)(a)(i)</i><br>NA                                                                                                                |
| 207                                                                  | Compliant<br>Deficient<br>Not Applicable | Chlorine residual test equipment can measure residuals to nearest 0.1 mg/L (below 0.5 mg/L), nearest 0.3 mg/L (0.5 mg/L - 1.0 mg/L), and nearest 0.5 mg/l (above 1.0 mg/L).<br><br><i>MIN   2pts   TR   TD78   R309-520-7(1)(j)</i><br>NA |
| 208                                                                  | Compliant<br>Deficient<br>Not Applicable | Spare parts are available to replace parts subject to wear and breakage<br><br><i>MIN   2pts   TR   TD75   R309-520-7(1)(k)</i><br>NA                                                                                                     |
| <b>TP002 - WELL 2 CHLORINATOR - Treatment - Chlorination General</b> |                                          |                                                                                                                                                                                                                                           |
| 209                                                                  |                                          | What is the typical disinfectant residual level at the entry point of the distribution system?<br>0.7                                                                                                                                     |
| 210                                                                  | Compliant<br>Deficient<br>Not Applicable | When chlorination is required, disinfection has operated uninterrupted during the past year while supplying drinking water.<br><br><i>SIG   35pts   TR   TD25   R309-200-5(7)</i><br>C                                                    |
| 211                                                                  | Compliant<br>Deficient<br>Not Applicable | No new connections have been added after the point of disinfection that would change the disinfection CT calculation.<br><br><i>SIG   35pts   TR   TD26   R309-400-5(3)(m)(ii)(B)(II)</i><br>NA                                           |
| 212                                                                  | Compliant<br>Deficient<br>Not Applicable | Chlorine (gas & hypochlorite solution, tablets, granules, ) and chemicals used to generate chlorine solutions and chlorine dioxide meet ANSI/NSF 60.<br><br><i>SIG   25pts   TR   TD90   R309-525-11(5)</i><br>C                          |
| 213                                                                  | Compliant<br>Deficient<br>Not Applicable | If chemical dilution or dissolution is needed, cross-connection control is provided on water lines feeding solution tanks.<br><br><i>SIG   10pts   TR   TD52   R309-525-11(9)©</i><br>NA                                                  |
| 214                                                                  | Compliant<br>Deficient<br>Not Applicable | There is a means to measure the volume of water treated.<br><br><i>MIN   2pts   TR   TD79   R309-525-11(7)(a)(i)</i><br>C                                                                                                                 |
| 215                                                                  | Compliant<br>Deficient<br>Not Applicable | Chlorine residual test equipment can measure residuals to nearest 0.1 mg/L (below 0.5 mg/L), nearest 0.3 mg/L (0.5 mg/L - 1.0 mg/L), and nearest 0.5 mg/l (above 1.0 mg/L).<br><br><i>MIN   2pts   TR   TD78   R309-520-7(1)(j)</i><br>C  |

|                                         |                                          |                                                                                                                                                                                                                                                          |
|-----------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 216                                     | Compliant<br>Deficient<br>Not Applicable | Spare parts are available to replace parts subject to wear and breakage<br><br><a href="#">MIN   2pts   TR   TD75   R309-520-7(1)(k)</a><br>C                                                                                                            |
| <b>TP001 - BRIGHAM FORK CHLORINATOR</b> |                                          |                                                                                                                                                                                                                                                          |
| 217                                     | Compliant<br>Deficient<br>Not Applicable | If disinfection is required, standby chlorination equipment of sufficient capacity is available to replace the largest unit.<br><br><a href="#">MIN   10pts   TR   TD22   R309-520-7(1)(k)(ii)</a><br>NA (Notes: INACTIVE)                               |
| 218                                     | Compliant<br>Deficient<br>Not Applicable | Chlorinator rooms shall be heated, and protected from excessive heat?<br><br><a href="#">MIN   2pts   TR   TD08   R309-520-7(1)(l)</a><br>NA                                                                                                             |
| 219                                     | Compliant<br>Deficient<br>Not Applicable | If continuous disinfection is required, automatic switch over of chlorine cylinders is provided.<br><br><a href="#">MIN   2pts   TR   TD01   R309-520-7(2)(a)</a><br>NA                                                                                  |
| 220                                     | Compliant<br>Deficient<br>Not Applicable | Exhaust fan takes suction near the floor as far as practical from the door and air inlet, and discharges outside away from air inlets.<br><br><a href="#">MIN   5pts   TR   TD09   R309-520-7(2)(d)(iii)</a><br>NA                                       |
| 221                                     | Compliant<br>Deficient<br>Not Applicable | Air inlets are located near the ceiling and fitted with louvers.<br><br><a href="#">MIN   2pts   TR   TD10   R309-520-7(2)(d)(iv)</a><br>NA                                                                                                              |
| 222                                     | Compliant<br>Deficient<br>Not Applicable | Chlorine vent line discharges outside and above grade and is screened with #14 mesh screen.<br><br><a href="#">MIN   2pts   TR   TD13   R309-520-7(2)(e)</a><br>NA                                                                                       |
| 223                                     | Compliant<br>Deficient<br>Not Applicable | Separate switches for chlorine room fans and lights are located near the entrance to the room (or are located outside the chlorine room if housed in a water treatment plant).<br><br><a href="#">MIN   2pts   TR   TD12   R309-520-7(2)(d)(v)</a><br>NA |
| 224                                     | No<br>Yes                                | Is the chlorination facility located inside of a water treatment plant housing multiple processes and operating areas? ... if yes, answer the following question(s)<br>N (Notes: INACTIVE)                                                               |
| 225                                     | Compliant<br>Deficient<br>Not Applicable | Chlorine cylinder is restrained in position to prevent upset.<br><br><a href="#">MIN   2pts   TR   TD18   R309-520-7(2)(g)(ii)</a><br>NA                                                                                                                 |
| 226                                     | Compliant<br>Deficient<br>Not Applicable | Chlorine cylinder is not stored in direct sunlight or exposed to excessive heat.<br><br><a href="#">MIN   2pts   TR   TD17   R309-520-7(2)(f)(ii)</a><br>NA                                                                                              |
| 227                                     | Compliant<br>Deficient<br>Not Applicable | Weight scale is provided for weighing chlorine gas cylinders/containers.<br><br><a href="#">MIN   2pts   TR   TD02   R309-520-7(2)(i)</a><br>NA                                                                                                          |

|                                   |                                          |                                                                                                                                                                                                                                                                          |
|-----------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 228                               | Compliant<br>Deficient<br>Not Applicable | Respiratory protection equipment is available where chlorine gas is handled, stored in convenient location, and not stored where chlorine is used/stored.<br><br><i>MIN   5pts   TR   TD06   R309-520-7(2)(k)(i)&amp;(ii)</i><br>NA                                      |
| 229                               | No<br>Yes                                | Is the chlorine cylinder 150 pounds in capacity? ... if yes, answer the following question(s)<br>N (Notes: INACTIVE)                                                                                                                                                     |
| 230                               | No<br>Yes                                | Is the chlorine cylinder 1 ton in capacity? ... if yes, answer the following question(s)<br>N (Notes: INACTIVE)                                                                                                                                                          |
| <b>TP002 - WELL 2 CHLORINATOR</b> |                                          |                                                                                                                                                                                                                                                                          |
| 231                               | Compliant<br>Deficient<br>Not Applicable | If disinfection is required, standby chlorination equipment of sufficient capacity is available to replace the largest unit.<br><br><i>MIN   10pts   TR   TD22   R309-520-7(1)(k)(ii)</i><br>NA (Notes: NO LONGER GASEOUS SEE LIQUID CHLORINATOR FOR INSPECTION DETAILS) |
| 232                               | Compliant<br>Deficient<br>Not Applicable | Chlorinator rooms shall be heated, and protected from excessive heat?<br><br><i>MIN   2pts   TR   TD08   R309-520-7(1)(l)</i><br>NA                                                                                                                                      |
| 233                               | Compliant<br>Deficient<br>Not Applicable | If continuous disinfection is required, automatic switch over of chlorine cylinders is provided.<br><br><i>MIN   2pts   TR   TD01   R309-520-7(2)(a)</i><br>NA                                                                                                           |
| 234                               | Compliant<br>Deficient<br>Not Applicable | Exhaust fan takes suction near the floor as far as practical from the door and air inlet, and discharges outside away from air inlets.<br><br><i>MIN   5pts   TR   TD09   R309-520-7(2)(d)(iii)</i><br>NA                                                                |
| 235                               | Compliant<br>Deficient<br>Not Applicable | Air inlets are located near the ceiling and fitted with louvers.<br><br><i>MIN   2pts   TR   TD10   R309-520-7(2)(d)(iv)</i><br>NA                                                                                                                                       |
| 236                               | Compliant<br>Deficient<br>Not Applicable | Chlorine vent line discharges outside and above grade and is screened with #14 mesh screen.<br><br><i>MIN   2pts   TR   TD13   R309-520-7(2)(e)</i><br>NA                                                                                                                |
| 237                               | Compliant<br>Deficient<br>Not Applicable | Separate switches for chlorine room fans and lights are located near the entrance to the room (or are located outside the chlorine room if housed in a water treatment plant).<br><br><i>MIN   2pts   TR   TD12   R309-520-7(2)(d)(v)</i><br>NA                          |
| 238                               | No<br>Yes                                | Is the chlorination facility located inside of a water treatment plant housing multiple processes and operating areas? ... if yes, answer the following question(s)<br>N (Notes: NO LONGER GASEOUS)                                                                      |
| 239                               | Compliant<br>Deficient<br>Not Applicable | Chlorine cylinder is restrained in position to prevent upset.<br><br><i>MIN   2pts   TR   TD18   R309-520-7(2)(g)(ii)</i><br>NA                                                                                                                                          |

|     |                                          |                                                                                                                                                                                                                                              |
|-----|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 240 | Compliant<br>Deficient<br>Not Applicable | Chlorine cylinder is not stored in direct sunlight or exposed to excessive heat.<br><br><a href="#">MIN   2pts   TR   TD17   R309-520-7(2)(f)(ii)</a><br>NA                                                                                  |
| 241 | Compliant<br>Deficient<br>Not Applicable | Weight scale is provided for weighing chlorine gas cylinders/containers.<br><br><a href="#">MIN   2pts   TR   TD02   R309-520-7(2)(i)</a><br>NA                                                                                              |
| 242 | Compliant<br>Deficient<br>Not Applicable | Respiratory protection equipment is available where chlorine gas is handled, stored in convenient location, and not stored where chlorine is used/stored.<br><br><a href="#">MIN   5pts   TR   TD06   R309-520-7(2)(k)(i)&amp;(ii)</a><br>NA |
| 243 | No<br>Yes                                | Is the chlorine cylinder 150 pounds in capacity? ... if yes, answer the following question(s)<br>N (Notes: NO LONGER GASEOUS)                                                                                                                |
| 244 | No<br>Yes                                | Is the chlorine cylinder 1 ton in capacity? ... if yes, answer the following question(s)<br>N (Notes: NO LONGER GASEOUS)                                                                                                                     |

**TP004 - UPPER FREEZE CREEK CHLORINATOR**

|      |                                          |                                                                                                                                                                                                                                                    |
|------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 245  | Compliant<br>Deficient<br>Not Applicable | Solution tank is covered to minimize corrosive vapors<br><br><a href="#">MIN   2pts   TR   TD64   R309-525-11(8)(b)(iii)</a><br>C                                                                                                                  |
| 246  | Compliant<br>Deficient<br>Not Applicable | Where concentrated hypochlorite solutions are handled in containers LARGER than 55 gallons: emergency eyewash station and a safety shower present<br><br><a href="#">REC   0pts   TR   TD65   R309-520-7(3)(a)(i)</a><br>NA                        |
| 247  | Compliant<br>Deficient<br>Not Applicable | Where concentrated hypochlorite solutions are handled in containers of 55 gallons or LESS: some method of emergency eyewash provided (an eyewash station is not required)<br><br><a href="#">REC   0pts   TR   TD66   R309-520-7(3)(a)(i)</a><br>C |
| 248  | Compliant<br>Deficient<br>Not Applicable | Hypochlorite solution storage area is protected from excessive heat and direct sunlight<br><br><a href="#">REC   0pts   TR   TD67   R309-520-7(3)(a)(ii)</a><br>C                                                                                  |
| 249  | Compliant<br>Deficient<br>Not Applicable | Records are kept to minimize the use of decayed hypochlorite solution<br><br><a href="#">REC   0pts   TR   TD68   R309-520-7(3)(b)</a><br>C                                                                                                        |
| 250  | No<br>Yes                                | Is there on-site generation of hypochlorite solutions? ... if yes, answer the following question(s)<br>N                                                                                                                                           |
| 250A | Compliant<br>Deficient<br>Not Applicable | Make-up water is of drinking water quality<br><br><a href="#">REC   0pts   TR   TD70   R309-520-7(3)(c)(iii)</a>                                                                                                                                   |
| 250B | Compliant<br>Deficient<br>Not Applicable | Hydrogen gas from the electrolytic cell is vented upward and outside in a dedicated, unobstructed line<br><br><a href="#">REC   0pts   TR   TD71   R309-520-7(3)(c)(iv)</a>                                                                        |

|      |                                          |                                                                                                                                                                                                        |
|------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 251  | No<br>Yes                                | Is a hypochlorite tablet process used? ... if yes, answer the following question(s)<br>N                                                                                                               |
| 251A | Compliant<br>Deficient<br>Not Applicable | Tablets are stored in a cool, dry, ventilated area<br><a href="#">REC</a>   <a href="#">Opts</a>   <a href="#">TR</a>   <a href="#">TD72</a>   <a href="#">R309-520-7(3)(d)(iii)</a>                   |
| 251B | Compliant<br>Deficient<br>Not Applicable | Tablets are stored separately from combustible materials and acids<br><a href="#">REC</a>   <a href="#">Opts</a>   <a href="#">TR</a>   <a href="#">TD73</a>   <a href="#">R309-520-7(3)( c )(iii)</a> |