

# Sanitary Survey - Survey Responses

PWS Number: UTAH27010

Survey ID: 193

Survey Date: 9/29/2015

Survey Name: LEEDS DOMESTIC WATER USERS ASSOCIATION  
2015

User Name: Bernie Clark

Question Number

## General / Background Info

### Name/Location:

1 Name of public water system:

LEEDS DOMESTIC WATER USERS ASSOCIATION

2 PWS number:

UTAH27010

3 Physical address:

4 County:

Washington

5 Local Health Department::

- |  |  |
|--|--|
| <input type="checkbox"/> BEAR RIVER HD       | <input type="checkbox"/> SAN JUAN HD             |
| <input type="checkbox"/> CENTRAL UTAH HD     | <input type="checkbox"/> SOUTHEAST HD            |
| <input type="checkbox"/> DAVIS COUNTY HD     | <input checked="" type="checkbox"/> SOUTHWEST HD |
| <input type="checkbox"/> SALT LAKE VALLEY HD | <input type="checkbox"/> SUMMIT COUNTY HD        |

## General / Background Info

### Classification:

1 Total System - Design Water Production / Treatment Capacity (GPD):  
(ENTRIES MUST BE IN GALLONS PER DAY. DO NOT USE COMAS WITH NUMERIC ANSWER)

\_\_\_\_\_

2 What is the high peak daily demand (GPD)? (ENTRIES MUST BE IN GALLONS PER DAY. DO NOT USE COMAS WITH NUMERIC ANSWER)

\_\_\_\_\_

3 What is the low peak daily demand (GPD)? (ENTRIES MUST BE IN GALLONS PER DAY. DO NOT USE COMAS WITH NUMERIC ANSWER)

\_\_\_\_\_

4 SDWA classification of system:

- |   |
|---|
| <input checked="" type="checkbox"/> C - Community     |
| <input type="checkbox"/> NC - Non Community transient |
| <input type="checkbox"/> NP - Non Public              |
| <input type="checkbox"/> NTNC - Non Transient Non Co  |

5 Number of service connections:

2015

Question Number

ACTIVE

STDBY.

5.01 Number of residential connections:

~~382~~ 323 + 51

5.02 Number of commercial and industrial connections:

~~28~~ 31

5.03 Number of Agricultural connections:

0

5.04 Number of Combined connections: (SEPARATE CATEGORY - NOT TOTAL OF ALL OTHER TYPES OF CONNECTIONS)

0

6 Population

6.01 Residential population:

~~820~~ 780

6.02 Transient Population:

\_\_\_\_\_

6.03 Non-Transient: Population:

\_\_\_\_\_

6.04 Wholesale Population:

\_\_\_\_\_

7 Seasonal operation?

- Yes
- No
- NA
- Unknown

7.01 Effective Begin Date: (Will be answered by DDW)

6/1/1977

7.02 Numeric Month of opening:

1

7.03 Numeric Day of opening:

1

Question Number

7.04 Numeric Month of closing: 12

7.05 Numeric Day of closing: 31

8 **Purchase water?**  
 Yes  
 No  
 NA  
 Unknown

8.01 Name of system purchased from: (IF MORE THAN ONE SYSTEM NAME, LIST FIRST SYSTEM IN FIELD AND OTHERS IN NOTES)  
\_\_\_\_\_  
\_\_\_\_\_

8.02 PWS number of system purchased from: (IF MORE THAN ONE SYSTEM NUMBER, LIST FIRST SYSTEM IN FIELD AND OTHERS IN NOTES)  
\_\_\_\_\_  
\_\_\_\_\_

8.03 Has this interconnection been approved by DDW?  
 Yes  
 No  
 NA  
 Unknown

9 **Sell water?**  
 Yes  
 No  
 NA  
 Unknown

9.01 Name of system sold to: IF MORE THAN ONE SYSTEM NAME, LIST FIRST SYSTEM IN FIELD AND OTHERS IN NOTES)  
No  
\_\_\_\_\_  
\_\_\_\_\_

9.02 PWS number of system(s) sold to: ( IF MORE THAN ONE SYSTEM NUMBER, LIST FIRST SYSTEM IN FIELD AND OTHERS IN NOTES)  
\_\_\_\_\_  
\_\_\_\_\_

**General / Background Info**

**Owner:**

1 Owner type:  
 F - Federal  
 L - Local  
 M - Mixed  
 N - Native American  
 P - Private  
 S - State Government

2 Does the system have someone designated as Legal ownership  
 Yes  
 No  
 NA  
 Unknown

3 Principal Executive or CEO, Last Name:  
\_\_\_\_\_  
\_\_\_\_\_

4 Principal Executive or CEO, First Name:  
\_\_\_\_\_  
\_\_\_\_\_

Question Number

5 Owner's address: PO BOX 460627

6 Owner's address - City: LEEDS

7 Owner's address - State:  UT - Utah  ID - Idaho  
 AZ - Arizona  NV - Nevada  
 CA - California  WY - Wyoming  
 CO - Colorado

8 Owner's address - Zip code: 84746

9 Owner's telephone:

10 Owner's email address:

**General / Background Info**

**Staff:**

1 System Manager's Last name:

2 System Manager's First name:

3 System Manager's address: P.O. BOX 460627

4 System Manager's address - City: LEEDS

5 System Manager's address - State:  UT - Utah  ID - Idaho  
 AZ - Arizona  NV - Nevada  
 CA - California  WY - Wyoming  
 CO - Colorado

6 System Manager's address - Zip code: 84746

7 System Manager's telephone:

Question Number

- 8 System Manager's email address: \_\_\_\_\_  
\_\_\_\_\_
- 9 Main Operator's Last name: OSMER  
\_\_\_\_\_
- 10 Main Operator's First name: MARK W  
\_\_\_\_\_
- 11 Main Operator's address: PO BOX 460504  
\_\_\_\_\_
- 12 Main Operator's address - City: LEEDS  
\_\_\_\_\_
- 13 Main Operator's address - State:  UT - Utah  ID - Idaho  
 AZ - Arizona  NV - Nevada  
 CA - California  WY - Wyoming  
 CO - Colorado
- 14 Main Operator's address - Zip code: 84746  
\_\_\_\_\_
- 15 Main Operator's telephone: 435-669-1983  
\_\_\_\_\_
- 16 Main Operator's email address: markosmer@live.com  
\_\_\_\_\_
- 17 Emergency phone number: \_\_\_\_\_  
\_\_\_\_\_
- 18 System FAX number: \_\_\_\_\_  
\_\_\_\_\_

**General / Background Info**

**Previous Survey Info:**

- 1 Date of last sanitary survey: 09/27/2012  
\_\_\_\_\_
- 2 Last survey conducted by - name: Paul Wright  
\_\_\_\_\_

Question Number

- 3 Have all deficiencies noted during previous survey been corrected?  
 (NOTE: Complete a current IPS report indicating all deficiencies that  
 have been corrected during or prior to current survey. SUBMIT  
 CORRECTIONS TO DDW WITH OTHER SURVEY INFORMATION!)
- Yes  
 No  
 NA
- Unknown

**General / SDWIS Site Visit Info**

- 1 Reason for the visit:
- SNSV - Sanitary Survey  TRNG - Training  
 SSVF - Sanitary Survey Follow  LABC - Laboratory certificat  
 SHAZ - Sanitary Hazards Inves  EMRG - Emergency assistan  
 TRTP - Water Treatment Plant  ENGR - Engineering
- 2 Questions sent to water system on: 09/29/2015
- 3 Notify Local Health Department. (REQUIRED FOR ALL DEQ AND DDW  
 STAFF AS PER DEPARTMENT POLICY). 09/29/2015
- 4 Date of the survey (IF SURVEY TAKES MORE THAN ONE DAY  
 INDICATE FIELD SURVEY COMPLETION DATE IN NOTES SECTION)  
 {A DATE MUST BE ENETERED IN ORDER TO MIGRATE SURVEY} 10/22/2015
- 5 Survey Status:
- C - Completed  
 P - Planned
- 6 Source Evaluation: (SURVEYOR - DO NOT ANSWER)
- S - Significant deficiency(ies)  
 M - Minor Deficiency(ies)  
 R - Recommendation(s) made  
 N - No deficiencies/recommend
- 7 Treatment system evaluation: (SURVEYOR - DO NOT ANSWER)
- S - Significant deficiency(ies)  
 M - Minor Deficiency(ies)  
 R - Recommendation(s) made  
 N - No deficiencies/recommend
- 8 Distribution system evaluatuion: (SURVEYOR - DO NOT ANSWER)
- S - Significant deficiency(ies)  
 M - Minor Deficiency(ies)  
 R - Recommendation(s) made  
 N - No deficiencies/recommend
- 9 Finished water Storage evaluation: (SURVEYOR - DO NOT ANSWER)
- S - Significant deficiency(ies)  
 M - Minor Deficiency(ies)  
 R - Recommendation(s) made  
 N - No deficiencies/recommend
- 10 Pump facility evaluation: ((SURVEYOR - DO NOT ANSWER)
- S - Significant deficiency(ies)  
 M - Minor Deficiency(ies)  
 R - Recommendation(s) made  
 N - No deficiencies/recommend
- 11 Monitoring and reporting evaluation: (SURVEYOR - DO NOT ANSWER)
- S - Significant deficiency(ies)  
 M - Minor Deficiency(ies)  
 R - Recommendation(s) made  
 N - No deficiencies/recommend

Question Number

12 System management and operations: (SURVEYOR - DO NOT ANSWER)

- S - Significant deficiency(ies)
- M - Minor Deficiency(ies)
- R - Recommendation(s) made
- N - No deficiencies/recommend

13 Operator compliance with state requirements: (SURVEYOR - DO NOT ANSWER)

- S - Significant deficiency(ies)
- M - Minor Deficiency(ies)
- R - Recommendation(s) made
- N - No deficiencies/recommend

14 Last name of surveyor: (LIST ADDITIONAL NAMES IN NOTES)

Clark

15 First name of surveyor: (LIST ADDITIONAL NAMES IN NOTES)

Bernie

16 Surveyor's organization:

Utah DDW

17 Surveyor phone number:

(801) 536-0092

18 Surveyor e-mail:

bernieclark@utah.gov

19 Water system representative(s) present during the survey: (LIST ONLY ONE NAME IN FIELD. ADD ADDITIONAL PARTIES PRESENT IN NOTES)

Mark Osmer

20 Official notification of report results sent to water system. (DATE MUST BE ENTERED IN ORDER TO MIGRATE SURVEY)

\_\_\_\_\_

21 Did the surveyor review and discuss the master report, DWSP report and exception report with the system representatives?

- Yes
- No
- NA
- Unknown

22 If the system has sample analysis data that DDW does not have did the surveyor obtain copies of the missing data and forward to DDW?

- Yes
- No
- NA
- Unknown

23 Did the surveyor verify the correctness of all contact information?

- Yes
- No
- NA
- Unknown

24 Did the surveyor verify accuracy of populations and number of connections?

- Yes
- No
- NA
- Unknown

Question Number

- 25 Did the surveyor conduct an EXIT INTERVIEW with the system representatives including identifying all significant deficiencies at the conclusion of the survey?  Yes  
 No  
 NA  
 Unknown
- 26 **Upon completion of the survey, the time/cost elements associated with the survey shall be reported to the Division as follows:**
- 26.01 How many hours did the surveyor spend to prepare survey documents prior to field survey? (Round to closest quarter hour) \_\_\_\_\_
- 26.02 What was the number of hours to complete the system field survey (arrival time to completion and should include travel time between water system facilities)?(Round up to nearest quarter hour) \_\_\_\_\_
- 26.04 What was the total number of hours of travel from office to system and time to return to office at the end of the field survey? (Round up to nearest quarter hour) \_\_\_\_\_
- 26.05 How much time did it take to finish the Survey Report? (Round to nearest quarter hour) \_\_\_\_\_
- 30 **Did you survey multiple water systems?**  Yes  
 No  
 NA  
 Unknown
- 30.01 If yes, how many? \_\_\_\_\_

**Regulations / Plans/Records**

- 1 Does the (TCR) sample site plan meet the minimum requirements? (REQUIRED FOR ALL SYSTEMS. ANSWER NO, if no plan is present)  Yes  
 No  
 NA  
 Unknown

**Management / General**

- 1 **Does the system haul water?**  Yes  
 No  
 NA  
 Unknown
- 1.01 Is the water system a community water system?  Yes  
 No  
 NA  
 Unknown
- 1.02 Has system received DDW approval to haul water?  Yes  
 No  
 NA  
 Unknown



Question Number

- 1.03 Are the DDW guidelines for water hauling followed? (ie draw water from an approved source, periodically clean and disinfect equipment, load, disinfect water and unload water properly)
- Yes  
 No  
 NA  
 Unknown

**Management / Planning**

**General:**

- 1 **The system does not meet the required source capacity requirements? (Answer "No" if source capacity is adequate, use Excel spreadsheet for calculations)**
- Yes  
 No  
 NA  
 Unknown
- 1.01 Does the system meet a minimum of 90% of the required source capacity? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 1.02 Does the system meet a minimum of 80% of the required source capacity? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 1.03 Does the system meet a minimum of 70% of the required source capacity? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 1.04 Does the system meet a minimum of 60% of the required source capacity? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 1.05 Does the system meets less than 60% of the required source capacity? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 2 **The system does not meet the required storage capacity requirements? (Answer "No" if storage capacity is adequate, use Excel spreadsheet for calculations)**
- Yes  
 No  
 NA  
 Unknown
- 2.01 Does the system meet a minimum of 90% of the required storage capacity? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 2.02 Does the system meet a minimum of 80% of the required storage capacity? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 2.03 Does the system meet a minimum of 70% of the required storage capacity? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 2.04 Does the system meet a minimum of 60% of the required storage capacity? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown

Question Number

2.05 Does the system meet less than 60% of the required storage capacity?  
(ANSWER ONLY ONCE IN THIS SECTION)

- Yes
- No
- NA
- Unknown

3 If the system is a community system that serves 100 or more connections does the system have at least 2 water sources?

- Yes
- No
- NA
- Unknown

4 **Has there been any recent modifications to the water system?**

- Yes
- No
- NA
- Unknown

4.01 Does the system have evidence of DDW review of recent modifications or are there any undocumented water system facilities, excluding sources? (i.e. tanks, pump stations, treatment facilities, etc.)

- Yes
- No
- NA
- Unknown

4.02 Recent modifications - Briefly describe modifications or undocumented facilities

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5 Local Fire Authority - last name:

Lewis

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6 Local Fire Authority - first name:

Steve

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7 Local Fire Authority -Address:

680 North Main Street

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8 Local Fire Authority - City:

Leeds

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9 Local Fire Authority - State:

- |  |                                  |
|--|----------------------------------|
| <input checked="" type="checkbox"/> Utah | <input type="checkbox"/> Idaho   |
| <input type="checkbox"/> Arizona         | <input type="checkbox"/> Nevada  |
| <input type="checkbox"/> California      | <input type="checkbox"/> Wyoming |
| <input type="checkbox"/> Colorado        |                                  |

10 Local Fire Authority - Zip Code:

84746

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11 Local Fire Authority - Telephone #:

(435) 879-2881

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12 Local Fire Authority - Email address:

stevelewis@leedsfd.com

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**Management / Emergency Response**

- 1 Does your system serve less than 3300 in population?  Yes  
 No  
 NA  
 Unknown
  
- 1.01 Does your system have a written Emergency Response Plan? (Credit points given for "yes" answer)  Yes  
 No  
 NA  
 Unknown
  
- 1.02 Has your Emergency Response Plan been updated within the last 3 years?  Yes  
 No  
 NA  
 Unknown
  
- 2 Does your system serve a population of 3300 or greater?  Yes  
 No  
 NA  
 Unknown
  
- 2.01 Does your system have the EPA required Emergency Response Plan?  Yes  
 No  
 NA  
 Unknown
  
- 2.02 Has your Emergency Response Plan been updated within the last 3 years? (Credit points given for "yes" answer)  Yes  
 No  
 NA  
 Unknown
  
- 3 Is there a procedure in place to respond immediately to customer complaints?  Yes  
 No  
 NA  
 Unknown
  
- 3.01 What type(s) of complaints do you receive?  
\_\_\_\_\_  
\_\_\_\_\_
  
- 3.02 How do you respond to customer complaints?  
\_\_\_\_\_  
\_\_\_\_\_

**Management / Cross-Connections**

- 1 Are there any unprotected connections between the distribution system and any location whereby unsafe water or other contaminating materials may be discharged or drawn into the system? Describe cross-conn. In notes (lack of a hose bibb vacuum breaker is NOT considered a cross-connection)  Yes  
 No  
 NA  
  
 Unknown
  
- 2 Does the water system have all 5 of the following elements of a written cross-connection control program ? (ALL SYSTEMS ARE REQUIRED TO HAVE DOCUMENTATION OF ALL FIVE ELEMENTS - NO EXCEPTIONS)

Question Number

- 2.01 Legally adopted authority statement? (ALL SYSTEMS ARE REQUIRED TO HAVE A DOCUMENTED AND SIGNED STATEMENT - NO EXCEPTIONS)
  - Yes
  - No
  - NA
  - Unknown
- 2.02 Documentation of annual public awareness and/or employee training? (ALL SYSTEMS ARE REQUIRED TO DOCUMENT THEIR ACTIVITIES - NO EXCEPTIONS)
  - Yes
  - No
  - NA
  - Unknown
- 2.03 Documentation of personnel trained to manage the program? (Completion of DDW approved Backflow 101 training OR Class I Backflow Technician Certification IS REQUIRED)
  - Yes
  - No
  - NA
  - Unknown
- 2.04 Records of hazards found, protection required and installed, enforcement actions, assembly testing etc.? (ALL SYSTEMS ARE REQUIRED TO DOCUMENT ACTIVITIES ANNUALLY - NO EXCEPTIONS)
  - Yes
  - No
  - NA
  - Unknown
- 2.05 Documentation of on-going program enforcement? (ie records of periodic hazard assessments, annual test report, updated assembly inventory, etc. The system must have ALL FOUR of the other elements in order to answer this question as "yes" )
  - Yes
  - No
  - NA
  - Unknown

**Management / Staffing**

- 1 Main Operator's Treatment Certification Level:
  - T1
  - T2
  - T3
  - T4
  - NA
- 2 Main Operator's Distribution Certification Level:
  - SS
  - D1
  - D2
  - D3
  - D4
  - NA
- 3 Is the main operator properly certified at the level required for the system? (IF NO CERTIFIED OPERATOR IS REQUIRED DO NOT ANSWER)
  - Yes
  - No
  - NA
  - Unknown
- 4 If there is a certified operator, is he or she available within 1 hour travel time at all times as required by R309-300? (IF NO CERTIFIED OPERATOR IS REQUIRED DO NOT ANSWER)
  - Yes
  - No
  - NA
  - Unknown

**Management / Source Protection**

- 1 All systems: Has the system appointed a designated person for their source protection program and notified the Division of Drinking Water who that person is? (PLEASE INDICATE CURRENT DESIGNATED PERSON IN NOTES AREA BELOW)
 

Notes:

  - Yes
  - No
  - NA
  - Unknown
- 2 Is their phone number and address different from the water system?
  - Yes
  - No
  - NA
  - Unknown

Question Number

2.01 Updated address:

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2.02 Updated phone number:

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3 All systems: Does the system have any active sources with disapproved PERs or disapproved DWSPs?

- Yes
- No
- NA
- Unknown

4 All systems: Does the system have any active sources with PERs that have not been upgraded to full DWSP plans?

- Yes
- No
- NA
- Unknown

5 All systems: Does the system have any new, active sources for which a PER has not been submitted?

- Yes
- No
- NA
- Unknown

6 : All systems: Does the system have any existing (old, pre-1993), active sources for which a DWSP Plan has not been submitted?

- Yes
- No
- NA
- Unknown

7 All systems: Is the system current on all required updates of source protection plans for active sources?

- Yes
- No
- NA
- Unknown

8 All systems: Has the system submitted revised DWSP plan for all active wells that have been reconstructed?

- Yes
- No
- NA
- Unknown

**Sources / General**

**General:**

1 Are there any undocumented source(s) physically connected to the drinking water system? (If source is not on system inventory mark "yes")

- Yes
- No
- NA
- Unknown

**Sources / Groundwater**

**WS002-LEEDS WELL - (Active) / General:**

1 Is this a seasonal source?

- Yes
- No
- NA
- Unknown

1.02 Numeric month of beginning operation:

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1.03 Numeric day of beginning operation:

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Question Number

1.04 Numeric month of ending operation: \_\_\_\_\_

1.05 Numeric day of ending operation: \_\_\_\_\_

**Sources / Groundwater**

**WS002-LEEDS WELL - (Active) / Construction:**

- 1 **The well casing does NOT extend a minimum of 18 inches above the finished ground surface or 12 inches above the well house floor? (Answer "No" IF STANDARD IS MET)**
  - Yes
  - No
  - NA
  - Unknown
- 1.01 Is the well site in a flood plain or area likely to be flooded?
  - Yes
  - No
  - NA
  - Unknown
- 2 Is the sanitary seal properly installed and maintained? (Note: ANSWER QUESTION ONLY IF THIS IS NOT A PITLESS ADAPTER)
  - Yes
  - No
  - NA
  - Unknown
- 3 **Is there a pitless adapter?**
  - Yes
  - No
  - NA
  - Unknown
- 3.01 Does the pitless adapter appear to be water tight including the cap, cover, casing extension and other attachments?
  - Yes
  - No
  - NA
  - Unknown
- 4 **Is the well casing vented? (Included in rule guidance. A casing vent is not required but must meet requirements if present)**
  - Yes
  - No
  - NA
  - Unknown
- 4.01 Is the open end of the vent screened with a #14 mesh screen?
  - Yes
  - No
  - NA
  - Unknown
- 4.02 Is the open end of the vent down-turned?
  - Yes
  - No
  - NA
  - Unknown
- 4.03 Is the open end of the vent have adequate clearance to prevent contamination from entering the well?
  - Yes
  - No
  - NA
  - Unknown
- 5 **Does the well have a pump to waste line? (Included in rule guidance. A pump to waste line is not required but must meet requirements if present)**
  - Yes
  - No
  - NA
  - Unknown
- 5.01 Does the pump to waste line discharge with a minimum of 12-inch clearance to the flood rim?
  - Yes
  - No
  - NA
  - Unknown

Question Number

- 5.02 Is the pump to waste line equipped with a #4 non-corrodible mesh screen?  Yes  
 No  
 NA  
 Unknown
- 5.03 Does the pump to waste line discharge to a recepticle without proper local authorization?  Yes  
 No  
 NA  
 Unknown
- 6 Is there a means to periodically measure water levels?  Yes  
 No  
 NA  
 Unknown
- 7 Is the wellhead properly secured to protect the quality of the well water?  Yes  
 No  
 NA  
 Unknown

**Sources / Groundwater**

**WS002-LEEDS WELL - (Active) / Pumps:**

1 Where does this pumping station pump from and to?

\_\_\_\_\_

\_\_\_\_\_

2 What type of pump(s) are at this pumping station?

- CF - Centrifugal  SC - Screw  
 HP - Hand Pump  SU - Submersible  
 JT - Jet  VT - Vertical Turbine  
 PD - Positive Displacement

3 Is the building and equipment protected from flooding?

- Yes  
 No  
 NA  
 Unknown

4 What is the actual pumping capacity of this well in gallons per minute (GPM)?

\_\_\_\_\_

5 Are there any cross-connections present in the well discharge piping? (Lack of Hose Bibb Vacuum breaker is NOT considered a cross-connection)

- Yes  
 No  
 NA  
 Unknown

6 Are toxic chemicals, hazardous or flammable materials or lubricants stored inside the pumping station?

- Yes  
 No  
 NA  
 Unknown

7 **Is the pump discharge line (excluding naturally flowing wells) equipped with:**

7.01 Pump discharge piping: a smooth-nosed sampling tap?

- Yes  
 No  
 NA  
 Unknown

7.02 Pump discharge piping: a positive-acting check valve between the sample tap and the isolation valve?

- Yes  
 No  
 NA  
 Unknown

Question Number

- 7.03 Pump discharge piping: pressure gauge?  Yes  
 No  
 NA  
 Unknown
- 7.04 Pump discharge piping: a means of measuring flow?  Yes  
 No  
 NA  
 Unknown
- 7.05 Pump discharge piping shut off valve?  Yes  
 No  
 NA  
 Unknown
- 8 **If the well pumps directly into a distribution system, is there a means to release trapped air from the pump discharge piping? (for example, pumps directly to a tank,, has an air release valve or pump to waste line) answer "yes" explain in notes (Answer 9.01, 9.02, 9.03 for air release valve only)**  Yes  
 No  
 NA
- 8.01 For a well with an air vacuum relief valve on the well discharge piping, is the discharge piping downturned?  Unknown  
 Yes  
 No  
 NA  
 Unknown
- 8.02 For a well with an air vacuum relief valve on the well discharge piping, is the discharge screened with a #14 mesh screen?  Yes  
 No  
 NA  
 Unknown
- 8.03 For a well with an air vacuum relief valve on the well discharge piping, is the discharge piping have a 6 inch clearance to prevent contamination from entering the the piping?  Yes  
 No  
 NA
- 9 Are the correct types of lubricant used (ANSI/NSF 60)?  Unknown  
 Yes  
 No  
 NA  
 Unknown
- 10 Is rotating and electrical equipment provided with protective guards?  Yes  
 No  
 NA  
 Unknown

**Sources / Groundwater**

**WS003-EL DORADO WELL - (Inactive) / General:**

- 1 **Is this a seasonal source?**  Yes  
 No  
 NA  
 Unknown
- 1.02 Numeric month of beginning operation: \_\_\_\_\_
- 1.03 Numeric day of beginning operation: \_\_\_\_\_



Question Number

1.04 Numeric month of ending operation: \_\_\_\_\_

1.05 Numeric day of ending operation: \_\_\_\_\_

**Sources / Groundwater**

**WS003-EL DORADO WELL - (Inactive) / Construction:**

- 1 **The well casing does NOT extend a minimum of 18 inches above the finished ground surface or 12 inches above the well house floor? (Answer "No" IF STANDARD IS MET)**  
 Yes  
 No  
 NA  
 Unknown
- 1.01 Is the well site in a flood plain or area likely to be flooded?  
 Yes  
 No  
 NA  
 Unknown
- 2 Is the sanitary seal properly installed and maintained? (Note: ANSWER QUESTION ONLY IF THIS IS NOT A PITLESS ADAPTER)  
 Yes  
 No  
 NA  
 Unknown
- 3 **Is there a pitless adapter?**  
 Yes  
 No  
 NA  
 Unknown
- 3.01 Does the pitless adapter appear to be water tight including the cap, cover, casing extension and other attachments?  
 Yes  
 No  
 NA  
 Unknown
- 4 **Is the well casing vented? (Included in rule guidance. A casing vent is not required but must meet requirements if present)**  
 Yes  
 No  
 NA  
 Unknown
- 4.01 Is the open end of the vent screened with a #14 mesh screen?  
 Yes  
 No  
 NA  
 Unknown
- 4.02 Is the open end of the vent down-turned?  
 Yes  
 No  
 NA  
 Unknown
- 4.03 Is the open end of the vent have adequate clearance to prevent contamination from entering the well?  
 Yes  
 No  
 NA  
 Unknown
- 5 **Does the well have a pump to waste line? (Included in rule guidance. A pump to waste line is not required but must meet requirements if present)**  
 Yes  
 No  
 NA  
 Unknown
- 5.01 Does the pump to waste line discharge with a minimum of 12-inch clearance to the flood rim?  
 Yes  
 No  
 NA  
 Unknown

Question Number

- 5.02 Is the pump to waste line equipped with a #4 non-corrodible mesh screen?  
 Yes  
 No  
 NA  
 Unknown
- 5.03 Does the pump to waste line discharge to a recepticle without proper local authorization?  
 Yes  
 No  
 NA  
 Unknown
- 6 Is there a means to periodically measure water levels?  
 Yes  
 No  
 NA  
 Unknown
- 7 Is the wellhead properly secured to protect the quality of the well water?  
 Yes  
 No  
 NA  
 Unknown

**Sources / Groundwater**

**WS003-EL DORADO WELL - (Inactive) / Pumps:**

1 Where does this pumping station pump from and to?

\_\_\_\_\_

\_\_\_\_\_

2 What type of pump(s) are at this pumping station?

- CF - Centrifugal
- HP - Hand Pump
- JT - Jet
- PD - Positive Displacement
- SC - Screw
- SU - Submersible
- VT - Vertical Turbine

3 Is the building and equipment protected from flooding?

- Yes
- No
- NA
- Unknown

4 What is the actual pumping capacity of this well in gallons per minute (GPM)?

\_\_\_\_\_

5 Are there any cross-connections present in the well discharge piping? (Lack of Hose Bibb Vacuum breaker is NOT considered a cross-connection)

- Yes
- No
- NA
- Unknown

6 Are toxic chemicals, hazardous or flammable materials or lubricants stored inside the pumping station?

- Yes
- No
- NA
- Unknown

7 **Is the pump discharge line (excluding naturally flowing wells) equipped with:**

7.01 Pump discharge piping: a smooth-nosed sampling tap?

- Yes
- No
- NA
- Unknown

7.02 Pump discharge piping: a positive-acting check valve between the sample tap and the isolation valve?

- Yes
- No
- NA
- Unknown

Question Number

- 7.03 Pump discharge piping: pressure gauge?  Yes  
 No  
 NA  
 Unknown
- 7.04 Pump discharge piping: a means of measuring flow?  Yes  
 No  
 NA  
 Unknown
- 7.05 Pump discharge piping shut off valve?  Yes  
 No  
 NA  
 Unknown
- 8 **If the well pumps directly into a distribution system, is there a means to release trapped air from the pump discharge piping? (for example, pumps directly to a tank,, has an air release valve or pump to waste line) answer "yes" explain in notes (Answer 9.01, 9.02, 9.03 for air release valve only)**  Yes  
 No  
 NA
- 8.01 For a well with an air vacuum relief valve on the well discharge piping, is the discharge piping downturned?  Unknown  
 Yes  
 No  
 NA  
 Unknown
- 8.02 For a well with an air vacuum relief valve on the well discharge piping, is the discharge screened with a #14 mesh screen?  Yes  
 No  
 NA  
 Unknown
- 8.03 For a well with an air vacuum relief valve on the well discharge piping, is the discharge piping have a 6 inch clearance to prevent contamination from entering the the piping?  Yes  
 No  
 NA  
 Unknown
- 9 Are the correct types of lubricant used (ANSI/NSF 60)?  Unknown  
 Yes  
 No  
 NA  
 Unknown
- 10 Is rotating and electrical equipment provided with protective guards?  Yes  
 No  
 NA  
 Unknown

**Sources / Groundwater**

**WS004-WELL NO. 2 - (Inactive) / General:**

- 1 **Is this a seasonal source?**  Yes  
 No  
 NA  
 Unknown
- 1.02 Numeric month of beginning operation: \_\_\_\_\_
- 1.03 Numeric day of beginning operation: \_\_\_\_\_

Question Number

1.04 Numeric month of ending operation: \_\_\_\_\_

1.05 Numeric day of ending operation: \_\_\_\_\_

**Sources / Groundwater**

**WS004-WELL NO. 2 - (Inactive) / Construction:**

- 1 **The well casing does NOT extend a minimum of 18 inches above the finished ground surface or 12 inches above the well house floor? (Answer "No" IF STANDARD IS MET)**  
 Yes  
 No  
 NA  
 Unknown
- 1.01 Is the well site in a flood plain or area likely to be flooded?  
 Yes  
 No  
 NA  
 Unknown
- 2 Is the sanitary seal properly installed and maintained? (Note: ANSWER QUESTION ONLY IF THIS IS NOT A PITLESS ADAPTER)  
 Yes  
 No  
 NA  
 Unknown
- 3 **Is there a pitless adapter?**  
 Yes  
 No  
 NA  
 Unknown
- 3.01 Does the pitless adapter appear to be water tight including the cap, cover, casing extension and other attachments?  
 Yes  
 No  
 NA  
 Unknown
- 4 **Is the well casing vented? (Included in rule guidance. A casing vent is not required but must meet requirements if present)**  
 Yes  
 No  
 NA  
 Unknown
- 4.01 Is the open end of the vent screened with a #14 mesh screen?  
 Yes  
 No  
 NA  
 Unknown
- 4.02 Is the open end of the vent down-turned?  
 Yes  
 No  
 NA  
 Unknown
- 4.03 Is the open end of the vent have adequate clearance to prevent contamination from entering the well?  
 Yes  
 No  
 NA  
 Unknown
- 5 **Does the well have a pump to waste line? (Included in rule guidance. A pump to waste line is not required but must meet requirements if present)**  
 Yes  
 No  
 NA  
 Unknown
- 5.01 Does the pump to waste line discharge with a minimum of 12-inch clearance to the flood rim?  
 Yes  
 No  
 NA  
 Unknown

Question Number

- 5.02 Is the pump to waste line equipped with a #4 non-corrodible mesh screen?  
 Yes  
 No  
 NA  
 Unknown
- 5.03 Does the pump to waste line discharge to a receptacle without proper local authorization?  
 Yes  
 No  
 NA  
 Unknown
- 6 Is there a means to periodically measure water levels?  
 Yes  
 No  
 NA  
 Unknown
- 7 Is the wellhead properly secured to protect the quality of the well water?  
 Yes  
 No  
 NA  
 Unknown

**Sources / Groundwater**

**WS004-WELL NO. 2 - (Inactive) / Pumps:**

- 1 Where does this pumping station pump from and to?  
\_\_\_\_\_  
\_\_\_\_\_
- 2 What type of pump(s) are at this pumping station?  
 CF - Centrifugal                       SC - Screw  
 HP - Hand Pump                       SU - Submersible  
 JT - Jet                                       VT - Vertical Turbine  
 PD - Positive Displacement
- 3 Is the building and equipment protected from flooding?  
 Yes  
 No  
 NA  
 Unknown
- 4 What is the actual pumping capacity of this well in gallons per minute (GPM)?  
\_\_\_\_\_
- 5 Are there any cross-connections present in the well discharge piping? (Lack of Hose Bibb Vacuum breaker is NOT considered a cross-connection)  
 Yes  
 No  
 NA  
 Unknown
- 6 Are toxic chemicals, hazardous or flammable materials or lubricants stored inside the pumping station?  
 Yes  
 No  
 NA  
 Unknown
- 7 **Is the pump discharge line (excluding naturally flowing wells) equipped with:**
- 7.01 Pump discharge piping: a smooth-nosed sampling tap?  
 Yes  
 No  
 NA  
 Unknown
- 7.02 Pump discharge piping: a positive-acting check valve between the sample tap and the isolation valve?  
 Yes  
 No  
 NA  
 Unknown

Question Number

- 7.03 Pump discharge piping: pressure gauge?  Yes  
 No  
 NA  
 Unknown
- 7.04 Pump discharge piping: a means of measuring flow?  Yes  
 No  
 NA  
 Unknown
- 7.05 Pump discharge piping shut off valve?  Yes  
 No  
 NA  
 Unknown
- 8 **If the well pumps directly into a distribution system, is there a means to release trapped air from the pump discharge piping? (for example, pumps directly to a tank,, has an air release valve or pump to waste line) answer "yes" explain in notes (Answer 9.01, 9.02, 9.03 for air release valve only)**  Yes  
 No  
 NA
- 8.01 For a well with an air vacuum relief valve on the well discharge piping, is the discharge piping downturned?  Unknown  
 Yes  
 No  
 NA  
 Unknown
- 8.02 For a well with an air vacuum relief valve on the well discharge piping, is the discharge screened with a #14 mesh screen?  Yes  
 No  
 NA  
 Unknown
- 8.03 For a well with an air vacuum relief valve on the well discharge piping, is the discharge piping have a 6 inch clearance to prevent contamination from entering the the piping?  Yes  
 No  
 NA
- 9 Are the correct types of lubricant used (ANSI/NSF 60)?  Unknown  
 Yes  
 No  
 NA  
 Unknown
- 10 Is rotating and electrical equipment provided with protective guards?  Yes  
 No  
 NA  
 Unknown

**Sources / Groundwater**

**WS001-OAK GROVE SPRING - (Active) / General:**

- 1 **Is this a seasonal source?**  Yes  
 No  
 NA  
 Unknown
- 1.01 Numeric month of beginning operation: \_\_\_\_\_
- 1.02 Numeric day of beginning operation: \_\_\_\_\_

Question Number

1.03 Numeric month of ending operation:

\_\_\_\_\_

1.04 Numeric day of ending operation:

\_\_\_\_\_

**Sources / Groundwater**

**WS001-OAK GROVE SPRING - (Active) / Construction:**

- 1 Is the area upgradient within 50 feet of the spring collection devices fenced to prevent access by livestock and sources of contamination?  
 Yes  
 No  
 NA  
 Unknown
- 2 Is surface water and drainage diverted from the 50 feet protection zone around the spring?  
 Yes  
 No  
 NA  
 Unknown
- 3 Is the overflow or a combined overflow/drain properly screened #4 mesh screen?  
 Yes  
 No  
 NA  
 Unknown
- 4 Does the overflow line have 12 to 24 inches freefall?  
 Yes  
 No  
 NA  
 Unknown
- 5 Does the drain have a minimum of 12 inches freefall?  
 Yes  
 No  
 NA  
 Unknown
- 6 **Is the spring collection area subject to ponding of surface water?**  
 Yes  
 No  
 NA  
 Unknown
- 6.01 Is there evidence of past surface water ponding at or near the spring collection area? (water stains, sediment erosion, water-loving plants, presence of moss or algae indicating duration of ponding, etc).  
 Yes  
 No  
 NA  
 Unknown
- 6.02 Is there surface water ponding present at the time of the survey?(Answer 6.01 or 6.02 but not both)  
 Yes  
 No  
 NA  
 Unknown
- 6.03 Is there evidence that this spring may be subject to the influence of surface Water (UDI)?  
 Yes  
 No  
 NA  
 Unknown
- 7 Does the spring have 10 feet of impervious soil cover or an acceptable alternate design with the liner  
 Yes  
 No  
 NA  
 Unknown
- 8 Is the spring collection area void of deep rooted vegetation within the fenced collection area?  
 Yes  
 No  
 NA  
 Unknown

Question Number

- |       |  |  |
|-------|--|--|
| 9     | Is there any evidence of roots in the collection lines?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 10    | <b>Is a spring collection box present?</b>   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 10.01 | Does the spring box have a proper shoe box type lid?   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 10.02 | Spring box: Is the lid properly gasketed?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 10.03 | If a vent is not present does the lid gasket show signs of being subject to vacuum conditions or does the overflow show signs of use?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 10.04 | Is the access to the spring box at least 18 inches above earthen cover if on a buried structure, or 4 inches above a concrete surface?                                       | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 10.05 | Is the spring box secured against unauthorized entry?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 10.06 | Are there any unsealed openings in the spring collection box?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 11    | <b>If a spring box is present, is a vent also present? (IF NO VENT IS PRESENT DO NOT ANSWER QUESTION)</b>  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 11.01 | Is the collection box vent properly down-turned?   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 11.02 | Is the collection box vent properly screened with a #14 mesh non-corrosive screen? (An additional larger protective screen for openings larger than 6 inches is recommended) | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 11.03 | Does the collection box vent have sufficient clearance to prevent ice blockage or at least 24 inches above the earthen cover?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 13    | Is a flow meter or other flow measuring device provided?   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |



Question Number

- 14 What is the high flow capacity of this spring in gallons per minute? \_\_\_\_\_
- 15 What is the low flow capacity of this spring in gallons per minute? \_\_\_\_\_
- 16 What is the flow capacity of this spring in gallons per minute at the time of the survey (if available)? \_\_\_\_\_

**Storage / ST001-LARGE GREEN TANK - (Active)**

**Design:**

- 1 What is the name of this storage facility? \_\_\_\_\_  
\_\_\_\_\_
- 2 What is the total capacity for this storage facility in gallons? (DO NOT USE COMAS IN NUMERIC ANSWER) \_\_\_\_\_
- 3 Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it?  Yes  
 No  
 NA  
 Unknown
- 4 Does the storage tank roof cover show evidence of ponding with deterioration?  Yes  
 No  
 NA  
 Unknown

**Storage / ST001-LARGE GREEN TANK - (Active)**

**Components:**

- 1 Does the water storage tank have a safe access (such as ladders for tanks in excess of 20 feet, ladder guards,railings) or safely located entrance hatches?  Yes  
 No  
 NA  
 Unknown
- 2 **Are air vents present?**  Yes  
 No  
 NA  
 Unknown
- 2.01 Air Vents: Turned downward or covered from rain and dust?  Yes  
 No  
 NA  
 Unknown
- 2.02 Air Vents: Terminated at a minimum of 24 inches above the surface of a storage tank roof if the tank is a buried structure?  Yes  
 No  
 NA  
 Unknown
- 2.03 Air Vents: Screened with #14 non-corrodible mesh screen?  Yes  
 No  
 NA  
 Unknown

Question Number

- 3 **Are access openings present?**  Yes  
 No  
 NA  
 Unknown
- 3.01 Access opening covers at least 4 inches above the tank roof surface or a minimum of 18 inches above any earthen cover?  Yes  
 No  
 NA  
 Unknown
- 3.02 Access openings: Is the access of the shoe box type with a minimum of a 2 inch overlap?  Yes  
 No  
 NA  
 Unknown
- 3.03 Access openings: Is the lid properly gasketed?  Yes  
 No  
 NA  
 Unknown
- 4 Are outside access hatches locked?  Yes  
 No  
 NA  
 Unknown
- 5 Are there any roof or wall penetrations that are not sealed? (ie a water level indicator cable, holes, etc.)  Yes  
 No  
 NA  
 Unknown
- 6 **Are overflow pipes present?**  
**(IF COMBINED WITH DRAIN LINE INDICATE IN NOTES. DO NOT ANSWER QUESTIONS 7 AND 8)**  Yes  
 No  
 NA  
 Unknown
- 6.01 Overflow pipes: Terminated 12 to 24 inches above the ground?  Yes  
 No  
 NA  
 Unknown
- 6.02 Overflow pipes: Screened with #4 mesh non-corrodible screen?  Yes  
 No  
 NA  
 Unknown
- 6.03 Overflow pipes: Directly connected to a sanitary sewer?  Yes  
 No  
 NA  
 Unknown
- 7 If a drain line is present, does it discharge through a physical air gap of at least 2 pipe diameters? (IF COMBINED WITH OVERFLOW DO NOT ANSWER)  Yes  
 No  
 NA  
 Unknown

**Storage / ST001-LARGE GREEN TANK - (Active)**

**Maintenance:**

- 1 **Are there cracks in the walls or covers of the storage tanks?**  
**(ANSWER ONLY ONCE IN THIS SECTION)**  Yes  
 No  
 NA  
 Unknown
- 1.01 Does the tank show evidence of mild deterioration or spalling? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown

Question Number

- 1.02 Does the tank exterior show evidence of moderate deterioration or spalling? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.03 Does the tank show evidence of water leakage such as water marks or stains? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.04 Is the tank leaking? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.05 Is there evidence of possible water intrusion into the tank through cracks or other openings? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.06 Does the reservoir have a significant opening that would allow animals or debris to enter the tank? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 2 Is the storage structure interior coating or liner peeling or cracked?  Yes  
 No  
 NA  
 Unknown
- 3 If the tank interior has been recoated did the materials used comply with ANSI/ NSF Standard 61?  Yes  
 No  
 NA  
 Unknown

**Storage / ST002-SMALL GREEN TANK - (Active)**

**Design:**

- 1 What is the name of this storage facility? \_\_\_\_\_  
\_\_\_\_\_
- 2 What is the total capacity for this storage facility in gallons? (DO NOT USE COMAS IN NUMERIC ANSWER) \_\_\_\_\_
- 3 Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it?  Yes  
 No  
 NA  
 Unknown
- 4 Does the storage tank roof cover show evidence of ponding with deterioration?  Yes  
 No  
 NA  
 Unknown

**Storage / ST002-SMALL GREEN TANK - (Active)**

**Components:**

- 1 Does the water storage tank have a safe access (such as ladders for tanks in excess of 20 feet, ladder guards,railings) or safely located entrance hatches?  Yes  
 No  
 NA  
 Unknown

Question Number

- 2 **Are air vents present?**
- Yes
  - No
  - NA
  - Unknown
- 2.01 Air Vents: Turned downward or covered from rain and dust?
- Yes
  - No
  - NA
  - Unknown
- 2.02 Air Vents: Terminated at a minimum of 24 inches above the surface of a storage tank roof if the tank is a buried structure?
- Yes
  - No
  - NA
  - Unknown
- 2.03 Air Vents: Screened with #14 non-corrodible mesh screen?
- Yes
  - No
  - NA
  - Unknown
- 3 **Are access openings present?**
- Yes
  - No
  - NA
  - Unknown
- 3.01 Access opening covers at least 4 inches above the tank roof surface or a minimum of 18 inches above any earthen cover?
- Yes
  - No
  - NA
  - Unknown
- 3.02 Access openings: Is the access of the shoe box type with a minimum of a 2 inch overlap?
- Yes
  - No
  - NA
  - Unknown
- 3.03 Access openings: Is the lid properly gasketed?
- Yes
  - No
  - NA
  - Unknown
- 4 Are outside access hatches locked?
- Yes
  - No
  - NA
  - Unknown
- 5 Are there any roof or wall penetrations that are not sealed? (ie a water level indicator cable, holes, etc.)
- Yes
  - No
  - NA
  - Unknown
- 6 **Are overflow pipes present?  
(IF COMBINED WITH DRAIN LINE INDICATE IN NOTES. DO NOT ANSWER QUESTIONS 7 AND 8)**
- Yes
  - No
  - NA
  - Unknown
- 6.01 Overflow pipes: Terminated 12 to 24 inches above the ground?
- Yes
  - No
  - NA
  - Unknown
- 6.02 Overflow pipes: Screened with #4 mesh non-corrodible screen?
- Yes
  - No
  - NA
  - Unknown

Question Number

- 6.03 Overflow pipes: Directly connected to a sanitary sewer?  Yes  
 No  
 NA  
 Unknown
- 7 If a drain line is present, does it discharge through a physical air gap of at least 2 pipe diameters? (IF COMBINED WITH OVERFLOW DO NOT ANSWER)  Yes  
 No  
 NA  
 Unknown

**Storage / ST002-SMALL GREEN TANK - (Active)**

**Maintenance:**

- 1 Are there cracks in the walls or covers of the storage tanks? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.01 Does the tank show evidence of mild deterioration or spalling? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.02 Does the tank exterior show evidence of moderate deterioration or spalling? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.03 Does the tank show evidence of water leakage such as water marks or stains? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.04 Is the tank leaking? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.05 Is there evidence of possible water intrusion into the tank through cracks or other openings? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.06 Does the reservoir have a significant opening that would allow animals or debris to enter the tank? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 2 Is the storage structure interior coating or liner peeling or cracked?  Yes  
 No  
 NA  
 Unknown
- 3 If the tank interior has been recoated did the materials used comply with ANSI/ NSF Standard 61?  Yes  
 No  
 NA  
 Unknown

**Storage / ST003-PINK TANK - (Active)**

**Design:**

- 1 What is the name of this storage facility?

\_\_\_\_\_

\_\_\_\_\_

Question Number

- 2 What is the total capacity for this storage facility in gallons? (DO NOT USE COMAS IN NUMERIC ANSWER) \_\_\_\_\_
- 3 Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it?  Yes  
 No  
 NA  
 Unknown
- 4 Does the storage tank roof cover show evidence of ponding with deterioration?  Yes  
 No  
 NA  
 Unknown

**Storage / ST003-PINK TANK - (Active)**

**Components:**

- 1 Does the water storage tank have a safe access (such as ladders for tanks in excess of 20 feet, ladder guards,railings) or safely located entrance hatches?  Yes  
 No  
 NA  
 Unknown
- 2 **Are air vents present?**  Yes  
 No  
 NA  
 Unknown
- 2.01 Air Vents: Turned downward or covered from rain and dust?  Yes  
 No  
 NA  
 Unknown
- 2.02 Air Vents: Terminated at a minimum of 24 inches above the surface of a storage tank roof if the tank is a buried structure?  Yes  
 No  
 NA  
 Unknown
- 2.03 Air Vents: Screened with #14 non-corrodible mesh screen?  Yes  
 No  
 NA  
 Unknown
- 3 **Are access openings present?**  Yes  
 No  
 NA  
 Unknown
- 3.01 Access opening covers at least 4 inches above the tank roof surface or a minimum of 18 inches above any earthen cover?  Yes  
 No  
 NA  
 Unknown
- 3.02 Access openings: Is the access of the shoe box type with a minimum of a 2 inch overlap?  Yes  
 No  
 NA  
 Unknown
- 3.03 Access openings: Is the lid properly gasketed?  Yes  
 No  
 NA  
 Unknown
- 4 Are outside access hatches locked?  Yes  
 No  
 NA  
 Unknown

Question Number

- 5 Are there any roof or wall penetrations that are not sealed? (ie a water level indicator cable, holes, etc.)  Yes  
 No  
 NA  
 Unknown
- 6 **Are overflow pipes present?  
(IF COMBINED WITH DRAIN LINE INDICATE IN NOTES. DO NOT ANSWER QUESTIONS 7 AND 8)**  Yes  
 No  
 NA  
 Unknown
- 6.01 Overflow pipes: Terminated 12 to 24 inches above the ground?  Yes  
 No  
 NA  
 Unknown
- 6.02 Overflow pipes: Screened with #4 mesh non-corrodible screen?  Yes  
 No  
 NA  
 Unknown
- 6.03 Overflow pipes: Directly connected to a sanitary sewer?  Yes  
 No  
 NA  
 Unknown
- 7 If a drain line is present, does it discharge through a physical air gap of at least 2 pipe diameters? (IF COMBINED WITH OVERFLOW DO NOT ANSWER)  Yes  
 No  
 NA  
 Unknown

**Storage / ST003-PINK TANK - (Active)**

**Maintenance:**

- 1 **Are there cracks in the walls or covers of the storage tanks?  
(ANSWER ONLY ONCE IN THIS SECTION)**  Yes  
 No  
 NA  
 Unknown
- 1.01 Does the tank show evidence of mild deterioration or spalling? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.02 Does the tank exterior show evidence of moderate deterioration or spalling? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.03 Does the tank show evidence of water leakage such as water marks or stains? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.04 Is the tank leaking? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.05 Is there evidence of possible water intrusion into the tank through cracks or other openings? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown
- 1.06 Does the reservoir have a significant opening that would allow animals or debris to enter the tank? (ANSWER ONLY ONCE IN THIS SECTION)  Yes  
 No  
 NA  
 Unknown

Question Number

- 2 Is the storage structure interior coating or liner peeling or cracked?  Yes  
 No  
 NA  
 Unknown
- 3 If the tank interior has been recoated did the materials used comply with ANSI/ NSF Standard 61?  Yes  
 No  
 NA  
 Unknown

**Storage / ST004-OAK GROVE TANK - (Active)**

**Design:**

- 1 What is the name of this storage facility? \_\_\_\_\_  
\_\_\_\_\_
- 2 What is the total capacity for this storage facility in gallons? (DO NOT USE COMAS IN NUMERIC ANSWER) \_\_\_\_\_
- 3 Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it?  Yes  
 No  
 NA  
 Unknown
- 4 Does the storage tank roof cover show evidence of ponding with deterioration?  Yes  
 No  
 NA  
 Unknown

**Storage / ST004-OAK GROVE TANK - (Active)**

**Components:**

- 1 Does the water storage tank have a safe access (such as ladders for tanks in excess of 20 feet, ladder guards,railings) or safely located entrance hatches?  Yes  
 No  
 NA  
 Unknown
- 2 **Are air vents present?**  Yes  
 No  
 NA  
 Unknown
- 2.01 Air Vents: Turned downward or covered from rain and dust?  Yes  
 No  
 NA  
 Unknown
- 2.02 Air Vents: Terminated at a minimum of 24 inches above the surface of a storage tank roof if the tank is a buried structure?  Yes  
 No  
 NA  
 Unknown
- 2.03 Air Vents: Screened with #14 non-corrodible mesh screen?  Yes  
 No  
 NA  
 Unknown
- 3 **Are access openings present?**  Yes  
 No  
 NA  
 Unknown



Question Number

- |      |  |  |
|------|--|--|
| 3.01 | Access opening covers at least 4 inches above the tank roof surface or a minimum of 18 inches above any earthen cover?                           | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 3.02 | Access openings: Is the access of the shoe box type with a minimum of a 2 inch overlap?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 3.03 | Access openings: Is the lid properly gasketed?   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 4    | Are outside access hatches locked?   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 5    | Are there any roof or wall penetrations that are not sealed? (ie a water level indicator cable, holes, etc.)                                     | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 6    | <b>Are overflow pipes present?<br/>(IF COMBINED WITH DRAIN LINE INDICATE IN NOTES. DO NOT ANSWER QUESTIONS 7 AND 8)</b>                          | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 6.01 | Overflow pipes: Terminated 12 to 24 inches above the ground?   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 6.02 | Overflow pipes: Screened with #4 mesh non-corrodible screen?   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 6.03 | Overflow pipes: Directly connected to a sanitary sewer?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 7    | If a drain line is present, does it discharge through a physical air gap of at least 2 pipe diameters? (IF COMBINED WITH OVERFLOW DO NOT ANSWER) | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |

**Storage / ST004-OAK GROVE TANK - (Active)**

**Maintenance:**

- |      |  |  |
|------|--|--|
| 1    | <b>Are there cracks in the walls or covers of the storage tanks?<br/>(ANSWER ONLY ONCE IN THIS SECTION)</b>    | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 1.01 | Does the tank show evidence of mild deterioration or spalling? (ANSWER ONLY ONCE IN THIS SECTION)              | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 1.02 | Does the tank exterior show evidence of moderate deterioration or spalling? (ANSWER ONLY ONCE IN THIS SECTION) | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |

Question Number

- 1.03 Does the tank show evidence of water leakage such as water marks or stains? (ANSWER ONLY ONCE IN THIS SECTION)
  - Yes
  - No
  - NA
  - Unknown
- 1.04 Is the tank leaking? (ANSWER ONLY ONCE IN THIS SECTION)
  - Yes
  - No
  - NA
  - Unknown
- 1.05 Is there evidence of possible water intrusion into the tank through cracks or other openings? (ANSWER ONLY ONCE IN THIS SECTION)
  - Yes
  - No
  - NA
  - Unknown
- 1.06 Does the reservoir have a significant opening that would allow animals or debris to enter the tank? (ANSWER ONLY ONCE IN THIS SECTION)
  - Yes
  - No
  - NA
  - Unknown
- 2 Is the storage structure interior coating or liner peeling or cracked?
  - Yes
  - No
  - NA
  - Unknown
- 3 If the tank interior has been recoated did the materials used comply with ANSI/ NSF Standard 61?
  - Yes
  - No
  - NA
  - Unknown

**Storage / ST005-SILVER REEF HIGHLANDS - (Active)**

**Design:**

- 1 What is the name of this storage facility?
 

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- 2 What is the total capacity for this storage facility in gallons? (DO NOT USE COMAS IN NUMERIC ANSWER)
 

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- 3 Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it?
  - Yes
  - No
  - NA
  - Unknown
- 4 Does the storage tank roof cover show evidence of ponding with deterioration?
  - Yes
  - No
  - NA
  - Unknown

**Storage / ST005-SILVER REEF HIGHLANDS - (Active)**

**Components:**

- 1 Does the water storage tank have a safe access (such as ladders for tanks in excess of 20 feet, ladder guards,railings) or safely located entrance hatches?
  - Yes
  - No
  - NA
  - Unknown
- 2 Are air vents present?
  - Yes
  - No
  - NA
  - Unknown

Question Number

- |      |   |  |
|------|---|--|
| 2.01 | Air Vents: Turned downward or covered from rain and dust?   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 2.02 | Air Vents: Terminated at a minimum of 24 inches above the surface of a storage tank roof if the tank is a buried structure? | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 2.03 | Air Vents: Screened with #14 non-corrodible mesh screen?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 3    | <b>Are access openings present?</b>   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 3.01 | Access opening covers at least 4 inches above the tank roof surface or a minimum of 18 inches above any earthen cover?      | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 3.02 | Access openings: Is the access of the shoe box type with a minimum of a 2 inch overlap?                                     | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 3.03 | Access openings: Is the lid properly gasketed?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 4    | Are outside access hatches locked?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 5    | Are there any roof or wall penetrations that are not sealed? (ie a water level indicator cable, holes, etc.)                | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 6    | <b>Are overflow pipes present?<br/>(IF COMBINED WITH DRAIN LINE INDICATE IN NOTES. DO NOT ANSWER QUESTIONS 7 AND 8)</b>     | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 6.01 | Overflow pipes: Terminated 12 to 24 inches above the ground?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 6.02 | Overflow pipes: Screened with #4 mesh non-corrodible screen?  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |
| 6.03 | Overflow pipes: Directly connected to a sanitary sewer?   | <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br><input type="checkbox"/> NA<br><input type="checkbox"/> Unknown |

Question Number

- 7 If a drain line is present, does it discharge through a physical air gap of at least 2 pipe diameters? (IF COMBINED WITH OVERFLOW DO NOT ANSWER)
- Yes  
 No  
 NA  
 Unknown

**Storage / ST005-SILVER REEF HIGHLANDS - (Active)**

**Maintenance:**

- 1 Are there cracks in the walls or covers of the storage tanks? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 1.01 Does the tank show evidence of mild deterioration or spalling? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 1.02 Does the tank exterior show evidence of moderate deterioration or spalling? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 1.03 Does the tank show evidence of water leakage such as water marks or stains? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 1.04 Is the tank leaking? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 1.05 Is there evidence of possible water intrusion into the tank through cracks or other openings? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 1.06 Does the reservoir have a significant opening that would allow animals or debris to enter the tank? (ANSWER ONLY ONCE IN THIS SECTION)
- Yes  
 No  
 NA  
 Unknown
- 2 Is the storage structure interior coating or liner peeling or cracked?
- Yes  
 No  
 NA  
 Unknown
- 3 If the tank interior has been recoated did the materials used comply with ANSI/ NSF Standard 61?
- Yes  
 No  
 NA  
 Unknown

**Storage / ST006-EL DORADO CONCRETE - (Inactive)**

**Design:**

- 1 What is the name of this storage facility?
- \_\_\_\_\_
- \_\_\_\_\_
- 2 What is the total capacity for this storage facility in gallons? (DO NOT USE COMAS IN NUMERIC ANSWER)
- \_\_\_\_\_

Question Number

- 3 Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it?  Yes  
 No  
 NA  
 Unknown
- 4 Does the storage tank roof cover show evidence of ponding with deterioration?  Yes  
 No  
 NA  
 Unknown

**Storage / ST006-EL DORADO CONCRETE - (Inactive)**

**Components:**

- 1 Does the water storage tank have a safe access (such as ladders for tanks in excess of 20 feet, ladder guards,railings) or safely located entrance hatches?  Yes  
 No  
 NA  
 Unknown
- 2 **Are air vents present?**  Yes  
 No  
 NA  
 Unknown
- 2.01 Air Vents: Turned downward or covered from rain and dust?  Yes  
 No  
 NA  
 Unknown
- 2.02 Air Vents: Terminated at a minimum of 24 inches above the surface of a storage tank roof if the tank is a buried structure?  Yes  
 No  
 NA  
 Unknown
- 2.03 Air Vents: Screened with #14 non-corrodible mesh screen?  Yes  
 No  
 NA  
 Unknown
- 3 **Are access openings present?**  Yes  
 No  
 NA  
 Unknown
- 3.01 Access opening covers at least 4 inches above the tank roof surface or a minimum of 18 inches above any earthen cover?  Yes  
 No  
 NA  
 Unknown
- 3.02 Access openings: Is the access of the shoe box type with a minimum of a 2 inch overlap?  Yes  
 No  
 NA  
 Unknown
- 3.03 Access openings: Is the lid properly gasketed?  Yes  
 No  
 NA  
 Unknown
- 4 Are outside access hatches locked?  Yes  
 No  
 NA  
 Unknown
- 5 Are there any roof or wall penetrations that are not sealed? (ie a water level indicator cable, holes, etc.)  Yes  
 No  
 NA  
 Unknown

Question Number

- 6 **Are overflow pipes present?  
(IF COMBINED WITH DRAIN LINE INDICATE IN NOTES. DO NOT  
ANSWER QUESTIONS 7 AND 8)**
- 6.01 Overflow pipes: Terminated 12 to 24 inches above the ground?
- 6.02 Overflow pipes: Screened with #4 mesh non-corrodible screen?
- 6.03 Overflow pipes: Directly connected to a sanitary sewer?
- 7 If a drain line is present, does it discharge through a physical air gap of at least 2 pipe diameters? (IF COMBINED WITH OVERFLOW DO NOT ANSWER)
- Yes  
 No  
 NA  
 Unknown  
 Yes  
 No  
 NA  
 Unknown  
 Yes  
 No  
 NA  
 Unknown  
 Yes  
 No  
 NA  
 Unknown  
 Yes  
 No  
 NA  
 Unknown

**Storage / ST006-EL DORADO CONCRETE - (Inactive)**

**Maintenance:**

- 1 **Are there cracks in the walls or covers of the storage tanks?  
(ANSWER ONLY ONCE IN THIS SECTION)**
- 1.01 Does the tank show evidence of mild deterioration or spalling? (ANSWER ONLY ONCE IN THIS SECTION)
- 1.02 Does the tank exterior show evidence of moderate deterioration or spalling? (ANSWER ONLY ONCE IN THIS SECTION)
- 1.03 Does the tank show evidence of water leakage such as water marks or stains? (ANSWER ONLY ONCE IN THIS SECTION)
- 1.04 Is the tank leaking? (ANSWER ONLY ONCE IN THIS SECTION)
- 1.05 Is there evidence of possible water intrusion into the tank through cracks or other openings? (ANSWER ONLY ONCE IN THIS SECTION)
- 1.06 Does the reservoir have a significant opening that would allow animals or debris to enter the tank? (ANSWER ONLY ONCE IN THIS SECTION)
- 2 Is the storage structure interior coating or liner peeling or cracked?
- Yes  
 No  
 NA  
 Unknown  
 Yes  
 No  
 NA  
 Unknown  
 Yes  
 No  
 NA  
 Unknown  
 Yes  
 No  
 NA  
 Unknown  
 Yes  
 No  
 NA  
 Unknown  
 Yes  
 No  
 NA  
 Unknown  
 Yes  
 No  
 NA  
 Unknown  
 Yes  
 No  
 NA  
 Unknown

Question Number

- 3 If the tank interior has been recoated did the materials used comply with ANSI/ NSF Standard 61?  Yes  
 No  
 NA  
 Unknown

**DS001-UTAH27010 DISTRIBUTION SYSTEM - (Active) / Design**

- 1 Do all water mains (installed after 1995) that provide fire flow have a diameter of at least 8 inches? ( If no new lines have been added after 1995 answer "yes")  Yes  
 No  
 NA  
 Unknown
- 2 Is there any asbestos/cement pipe in use in the system?  Yes  
 No  
 NA  
 Unknown
- 2.1 When was last asbestos analysis performed? \_\_\_\_\_

**DS001-UTAH27010 DISTRIBUTION SYSTEM - (Active) / Pressure/Flow**

- 1 Are all areas of the system capable of providing sufficient water during maximum hourly demand conditions to maintain a minimum pressure of 20 psi within the system measured at all points of connections during normal system operation?  Yes  
 No  
 NA
- 2 Was the system constructed or new portions added after January 1, 2007.  Unknown  
 Yes  
 No  
 NA  
 Unknown
- 2.01 Does the system maintain at all points of connection the following pressures:  
(a) 20 psi during conditions of fire flow and fire demand experienced during peak day demand; (b) 30 psi during peak instantaneous demand; and (c) 40 psi during peak day demand.  Yes  
 No  
 NA  
 Unknown

**DS001-UTAH27010 DISTRIBUTION SYSTEM - (Active) / Air & Vacuum Release Valves**

- 1 Are air release valves used in the system?  Yes  
 No  
 NA  
 Unknown
- 1.01 Is the vent line properly screened (#14 mesh) and down turned?  Yes  
 No  
 NA  
 Unknown
- 1.02 If located in a chamber, does the discharge piping on air relief valve terminates more than 12 inches above grade or more than one foot above the pipe where the chamber is not subject to flooding?  
Ors extend a proper distance above ground and flood level?  Yes  
 No  
 NA  
 Unknown

Question Number

- 1.03 Does the valve chamber lack a drain, adequate sump, or show evidence of flooding?  Yes  
 No  
 NA  
 Unknown
- 1.04 Is the chamber flooded at the time of the inspection?  Yes  
 No  
 NA  
 Unknown

**DS001-UTAH27010 DISTRIBUTION SYSTEM - (Active) / Cross-Connections**

- 1 Does any portion of the distribution system cross under any surface water body?  Yes  
 No  
 NA  
 Unknown
- 1.01 Were all the following precautions taken?  
A min. of 2 ft of cover over the pipe; and if the crossing is greater than 15 ft: special construction with restrained joints; valves at each side for pipeline isolation; and permanent taps to allow leakage testing.  Yes  
 No  
 NA
- 2 Does the water system have a program to control the use of fire hydrants?  Unknown  
 Yes  
 No  
 NA  
 Unknown
- 3 Are blow offs or air relief valves directly to a sewer or do not have a proper air gap or do they exit below flood level in ditches or streams?  Yes  
 No  
 NA  
 Unknown

**DS001-UTAH27010 DISTRIBUTION SYSTEM - (Active) / Disinfection**

- 1 Do your water facility disinfection procedures meet the AWWA C 651 (Water Mains), 652 (Water Storage Facilities) Standards for disinfection for new facilities and O&M including seasonal operation where  Yes  
 No  
 NA  
 Unknown
- 2 Do you practice "batch" disinfection?  Yes  
 No  
 NA  
 Unknown