

UTAH DEPARTMENT *of*
ENVIRONMENTAL QUALITY
**DRINKING
WATER**

Sanitary Surveys





Sanitary Surveys in Waterlink

(ESS Replacement)

Outline

- General Process
- How to Create a Portal Account
- Structure of the Sanitary Survey
- How to Access your Surveys
- Supplemental Info
- Mobile Access
- Training Dates

General Process

- DDW Admin will populate the list of surveys due each year (ability to add one at a time for special needs or Non-Public)
- DDW Admin will assign surveys to LHDs and DEQ staff (LHD Admins will assign surveys to LHD staff)
- Surveyor (LHD or DEQ) will access survey through My Surveys link
- Conduct Field Work
- Prepare Cover letter & Deficiency Report
- Notify DDWReports@utah.gov upon completion
- DDW staff processes survey data

Create a Portal Account

waterlink.utah.gov



Request Portal Access

1. Click [here create an utah.gov account](#)
2. After you have created an utah.gov account, [login here](#)
3. [Create DDW WaterLink Portal Account](#)
4. [Logout Of WaterLink](#)
5. Once access has been granted, you will receive an email.

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Create a Portal Account

water



Request Portal Account

1. Click [here](#) to request a portal account.
2. After you have received your login information, click [here](#) to create your account.
3. [Create DDV Account](#)
4. [Logout Of My Account](#)
5. Once access is granted, you will be able to access the portal.

Steps needed to Access Mini Portal

- (1) Create Account
- (2) Provide Information Needed
- (3) Activate Account

- [Return to Login](#)

Utah-ID Creation

Choose a Utah-ID [?]

Your Name

Email Address

Repeat Email Address [?]

Alternate Email Address [?]

New Password [?]

Password Strength

Verify Password

Mobile [?]

Create Account

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Create a Portal Account

waterlinkportal.com

Create WaterLink Portal Account

* Account Name:

* Account Description/Justification:

Please select the entities this account will be associated with!

Water Systems:

Institutions/Entities:

Local Health Departments:

Request Access To Existing Account

Create New Portal Account

Request

1. Click
2. After
3. [Create](#)
4. Log
5. Once

Create a Portal Account

waterlink.utah.gov

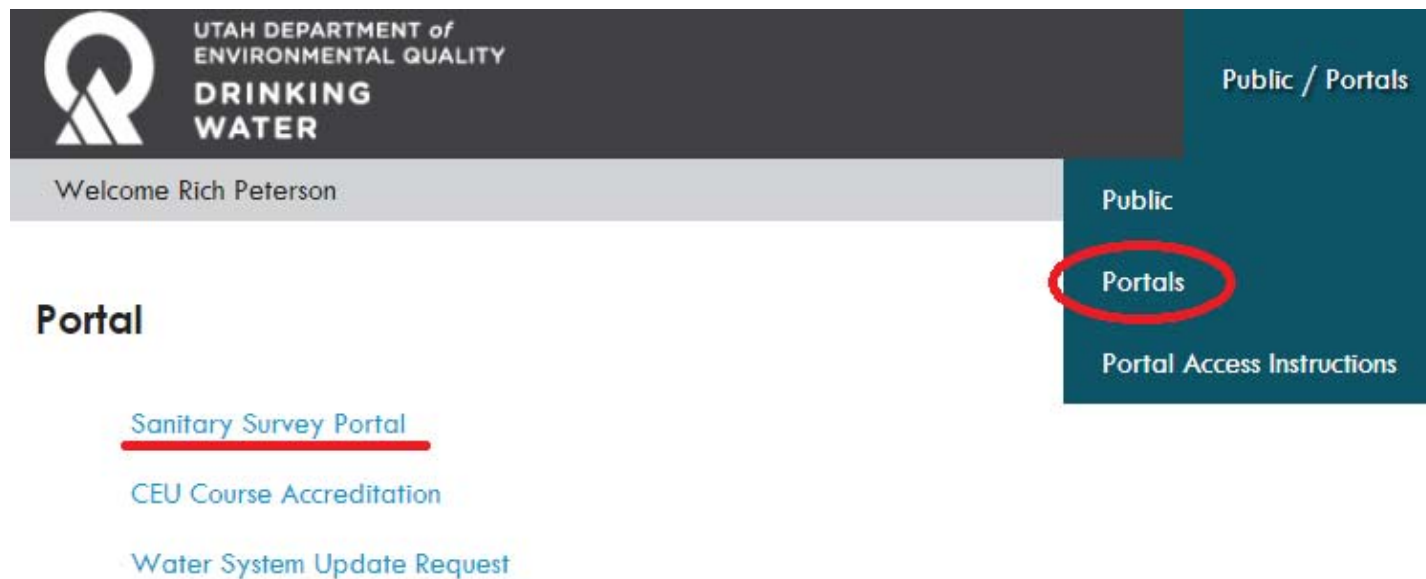


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The screenshot shows the user interface of the Utah Department of Environmental Quality Drinking Water portal. At the top, a dark header contains the department's logo and name. Below this, a grey bar displays a personalized welcome message. To the right, a teal sidebar menu offers navigation options, with the 'Portals' option highlighted by a red circle. The main content area, titled 'Portal', lists three links: 'Sanitary Survey Portal' (underlined in red), 'CEU Course Accreditation', and 'Water System Update Request'.

UTAH DEPARTMENT of ENVIRONMENTAL QUALITY
DRINKING WATER

Public / Portals

Welcome Rich Peterson

Public

Portals

Portal Access Instructions

Portal

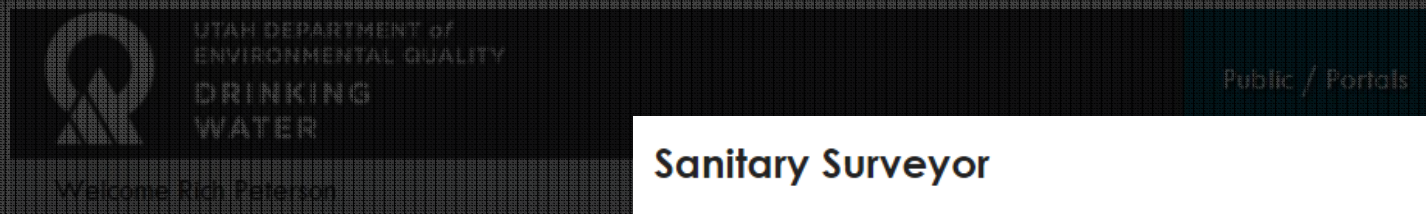
Sanitary Survey Portal

CEU Course Accreditation

Water System Update Request

Create a Portal Account

waterlink.utah.gov



Portal

[Sanitary Survey Portal](#)

[CEU Course Accreditation](#)

[Water System Update Request](#)

Sanitary Surveyor

[My Survey](#)

[All Questions with Regulations PDF](#)

[All Questions no Regulations PDF](#)

[EZ Search \(Past Surveys\)](#)

[Capacity Spreadsheet](#)

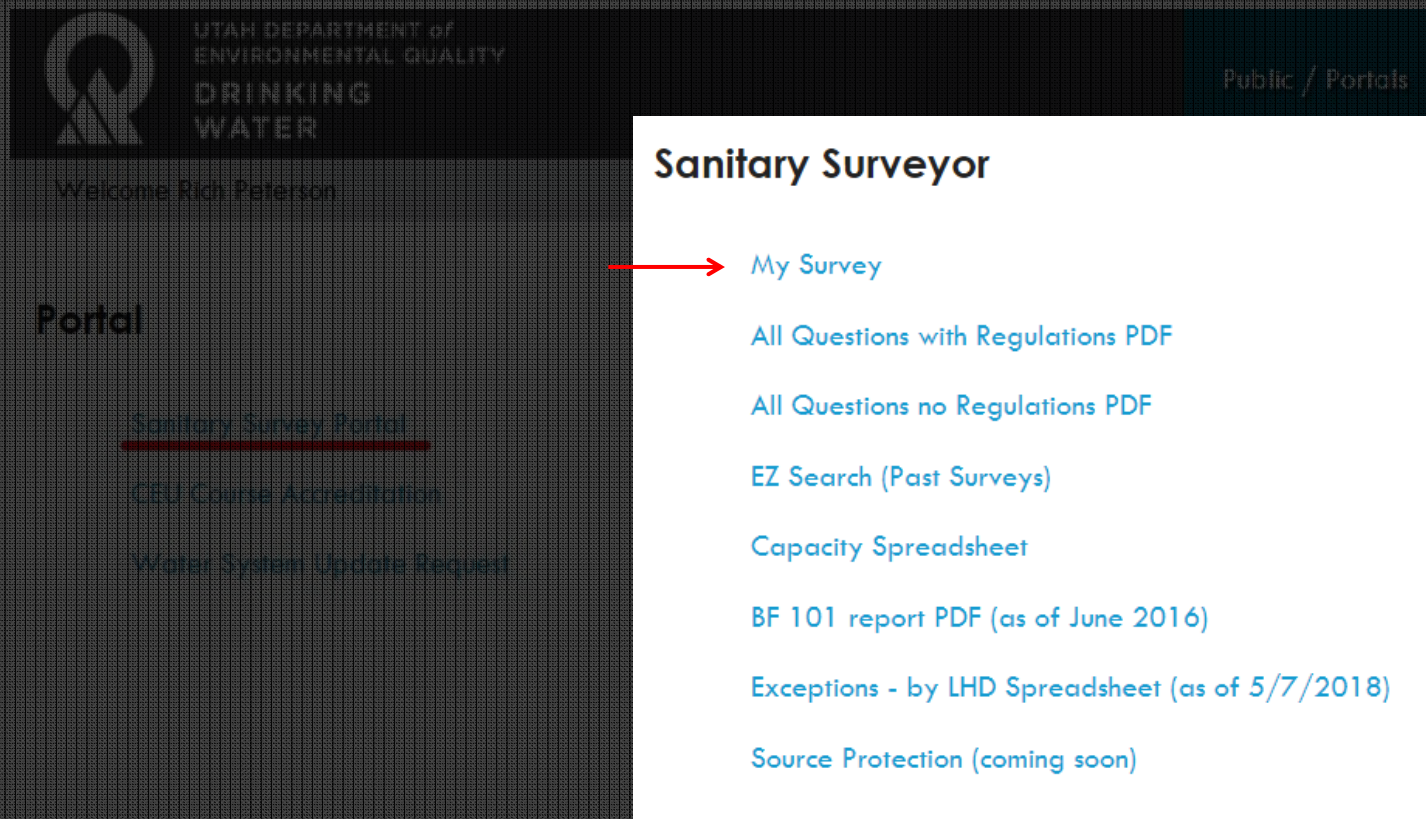
[BF 101 report PDF \(as of June 2016\)](#)

[Exceptions - by LHD Spreadsheet \(as of 5/7/2018\)](#)

[Source Protection \(coming soon\)](#)

Create a Portal Account

waterlink.utah.gov



UTAH DEPARTMENT of ENVIRONMENTAL QUALITY
DRINKING WATER

Public / Portals

Welcome Rich Peterson

Portal

- Sanitary Survey Portal
- CEU Course Accreditation
- Water System Update Request

Sanitary Surveyor

- [My Survey](#)
- [All Questions with Regulations PDF](#)
- [All Questions no Regulations PDF](#)
- [EZ Search \(Past Surveys\)](#)
- [Capacity Spreadsheet](#)
- [BF 101 report PDF \(as of June 2016\)](#)
- [Exceptions - by LHD Spreadsheet \(as of 5/7/2018\)](#)
- [Source Protection \(coming soon\)](#)

Create a Portal Account

waterlink.utah.gov

MY SANITARY SURVEY

Year:

---ALL---

System:

Assign To:

LHD:

Survey Status:

Search

Show 50 entries

Search:

System	County	Date	Surveyor	Status
UTAH02015 RIVERSIDE-NORTH GARLAND WATER CO	BOX ELDER	04/25/2018	richddw@gmail.com	Incomplete
UTAH03017 PROVIDENCE CITY WATER SYSTEM	CACHE	04/25/2018	richddw@gmail.com	Incomplete
UTAH03019 RIVER HEIGHTS CITY	CACHE	04/25/2018	richddw@gmail.com	Incomplete
UTAH03105 CINNAMON CREEK REC AREA	CACHE	04/25/2018	richddw@gmail.com	Incomplete
UTAH03116 MT STERLING RECREATION CAMP	CACHE	04/25/2018	richddw@gmail.com	Incomplete
UTAH17005 RANDOLPH TOWN WATER SYSTEM	RICH	04/25/2018	richddw@gmail.com	Incomplete

Structure of the Survey

- Header Information
- Section Navigation (dropdown picklist)
- Processing Buttons

Refresh Survey – pulls in SDWIS data & refreshes question bank

Validate – checks that every question has been answered

Save – save section

Mailed and Lock – validates first, then locks survey

Survey Deficiency PDF – shows deficiencies entered

PDF With Reg – questionnaire with rule references

PDF No Reg – questionnaire without rule references

Individual Survey

Randolph Town Water System

PWS ID: UTAH17005

Rating: Approved

01/23/2007

Status: Active

Contacts

Type: Administrative Contact
Name: WEYERS SR, BRIAN SCOTT
Office: 435-793-3185
Emergency:
Email: randolph@allwest.net

Site Information

Address: PO BOX 127 , RANDOLPH, UT
84064
Phone: 435-793-3185
County: RICH COUNTY
System Type: Community
Population: 470

Site Updates

Last Inventory Update: 11/17/2015
Last Surveyor Update: 10/29/2015
Surveyor: SARAH CHESHIRE
Operating Period: 1/1 - 12/31
Last IPS Update: 04/26/2018 12:00:00

Consumptive Use Zone

Irrigation Zone: 2
Date: 02/15/2013

Surveys For UTAH17005 Randolph Town Water System

Date Of Survey:

04/25/2018



Status:

Incomplete

Assign To:

Rich Peterson richddw@gmail.com BEAR RIVER...

Backflow 101:

No

System Authority Statement:

No

Survey Sections:

General System Information

Refresh Survey

Mailed and Lock

Survey Deficiency PDF

Survey PDF

Validate

Save

0 of 11 Section(s) completed

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Surveys For UTAH17005 Randolph Town Water System

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Backflow 101:

No

Survey Sections:

General System Information

0 of 11 Section(s) completed

General System Information

General System Information

Site Visit Info

Management and Operations

Cross Connection Control Program

Operator Certification

Distribution

General Disinfection

Monitoring/Reporting and Data Verification

Springs

Wells

Storage Tanks

richddw@gmail.com BEAR RIVER...

Survey Deficiency PDF

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Validate

Save

0 of 11 Section(s) completed

Sample Questionnaire Report

DEQ | Drinking Water

Utah Department Of Environmental Quality
Division Of Drinking Water

RANDOLPH TOWN WATER SYSTEM	PWS ID: UTAH17005	Rating: Approved	01/23/2007	Active
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Legal Contact

RANDOLPH TOWN
BRIAN SCOTT WEYERS SR
PO BOX 127
RANDOLPH, UT 84064
Phone: 435-793-3185
County: RICH COUNTY
System Type: Community
Population: 470

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Consumptive Use Zone

Irrigation Zone: 2
Date: 02/15/2013

Admin Contacts

Name	Title	Office	Emergency	Email
WEYERS SR, BRIAN SCOTT		435-793-3185		randolph@allwest.net

General System Information

1. Local Health Department:
Bear River Health Department

2. Admin Contact (AC)
MIN | 10pts | SM | G004 | R309-100-4(5) | Rule requires a person or organization be designated as the owner of the system and name, address and phone number of such be supplied to the Division.
*First Name: BRIAN SCOTT
*Last Name: WEYERS SR
*Organization:
*Address: PO BOX 374
*City: RANDOLPH
*State: UT
*Zip: 84064
*Phone: 435-793-3185

3. Owner Contact (OW)
MIN | 10pts | SM | G004 | R309-100-4(5) | Rule requires a person or organization be designated as the owner of the system and name, address and phone number of such be supplied to the Division.
*First Name:
*Last Name:
*Organization: RANDOLPH TOWN
*Address: PO BOX 127
*City: RANDOLPH
*State: UT
*Zip: 84064
*Phone: 435-793-3185

Run Date: 04/26/2018 22:37:17 | Rating: Approved UTAH17005 RANDOLPH TOWN WATER SYSTEM page 1 of 23

Sample Questionnaire Report

DEQ Drinking Water		
DEQ Drinking Water	73. Compliant	Area of equal or higher elevation within 50 feet of spring collection devices is fenced.
	Deficient	<i>MIN 10pts SO SS02 R309-515-7(7)(e) Rule requires a stock-tight fence around the spring collection area.</i>
	Not Applicable	
	74. Compliant	Surface water runoff diverted away from spring by diversion channel or berm.
	Deficient	<i>MIN 5pts SO SS03 R309-515-7(7)(g) Rule requires a diversion channel or berm, constructed immediately inside the fenced area, capable of diverting all anticipated surface water runoff away from the spring collection area.</i>
	Not Applicable	
RANDOLPH TOWN WATER SYSTEM	75. Compliant	Overflow screened with #4 mesh screen
	Deficient	<i>SIG 5pts SO SS04 R309-515-7(7)(d) R309-515-7(7)(d) references R309-545-13(3) which requires #4 mesh screen and a minimum of a 12 inch freefall on the drain line. 5 demerit points shall be assessed. This significant deficiency should be corrected within 120 days or a corrective action plan approved by DDW</i>
	Not Applicable	
RANDOLPH TOWN WATER SYSTEM	76. Compliant	Overflow has 12 to 24 inch clearance above flood rim of receiving basin
BRIAN S. RANDOLPH	Deficient	<i>SIG 5pts SO SS14 R309-515-7(7)(d) R309-515-7(7)(d) references R309-545-13(3) which requires #4 mesh screen and a minimum of a 12 inch freefall on the drain line. 5 demerit points shall be assessed. This significant deficiency should be corrected within 120 days or a corrective action plan approved by DDW</i>
PO BOX 1000	Not Applicable	
Phone: 435-734-1111		
County: Kane		
System Type: Gravity		
Population: 100		
Admin Name		
WEYERHAEUSER	77. Compliant	Drain has minimum of 12 inch clearance above flood rim of receiving basin
General	Deficient	<i>REC 0pts SO SS21 R309-515-7(7)(d) R309-515-7(7)(d) references R309-545-10(1) which requires an air gap of at least 12 inches. 5 demerit points shall be assessed. This deficiency must be fixed immediately</i>
1.	Not Applicable	
	78. Compliant	Spring developed to minimize ponding in collection area
2.	Deficient	<i>SIG 20pts SO SS06 R309-515-7(7)(i) Rule requires the spring to be developed as thoroughly as possible to minimize the possibility of excess water ponding within the collection area. This significant deficiency must be corrected within 120 days of notification or have a corrective action plan approved by DDW.</i>
	Not Applicable	
	79. Compliant	If a liner is present, spring liner integrity is maintained.
	Deficient	<i>MIN 10pts SO SS19 R309-515-7(7)(b)(iv) R309-515-7(7)(b)(iv) states the liner is installed in such a manner as to assure its integrity. No stones, two inch or larger or sharp edged, shall be located within two inches of the liner; 10 demerit points shall be assessed</i>
	Not Applicable	
	80. Compliant	No deep-rooted vegetation is within the fenced collection area.
	Deficient	<i>MIN 10pts SO SS07 R309-515-7(7)(f) Rule requires all deep rooted vegetation within the fenced collection area to be removed by a means not negatively affecting water quality.</i>
	Not Applicable	
	81. Compliant	No roots seen in collection lines.
3.	Deficient	<i>MIN 10pts SO SS08 R309-515-8(1)(a) Rule requires periodic clearing of deep-rooted vegetation from the spring collection area to prevent roots from clogging collection lines.</i>
	Not Applicable	
	82. No	Is a spring collection box present?
	Yes	
	82A. Compliant	Spring box has shoe box type lid with 2 inch overlap around frame
	Deficient	<i>MIN 5pts SO SS09 R309-515-7(7)(d) Rule requires junction boxes and collection boxes to comply with R309-545 with respect to access openings. Therefore, the access opening requires a raised shoe-box type lid with a 2-inch overlap.</i>
	Not Applicable	
	82B. Compliant	Spring box lid is gasketed
	Deficient	<i>SIG 5pts SO SS10 R309-515-7(7)(d) Rule requires access opening lids for spring boxes to be gasketed.</i>
	Not Applicable	
		Run Date: 04/26/2018 22:37:17 Rating: Approved UTAH17005 RANDOLPH TOWN WATER SYSTEM page 11 of 23
		Run Date: 04/26/2018 22:37:17 Rating: Approved UTAH17005 RANDOLPH TOWN WATER SYSTEM page 1 of 23

Sample Questionnaire Report

DSB: Drinking Water	
TS: Compliant	Area of equal or higher elevation within 50 feet of spring collection devices is fenced.
DSB: Deficient	MIN 10pts SO SS08 R309-515-7(7)(c) Rule requires a steel-light fence around the spring collection area.
DSB: Not Applicable	

81.	Compliant	No roots seen in collection lines.
	Deficient	
	Not Applicable	MIN 10pts SO SS08 R309-515-8(1)(a) Rule requires periodic clearing of deep-rooted vegetation from the spring collection area to prevent roots from clogging collection lines.
82.	No	Is a spring collection box present?
	Yes	
82A.	Compliant	Spring box has shoe box type lid with 2 inch overlap around frame
	Deficient	
	Not Applicable	MIN 5pts SO SS09 R309-515-7(7)(d) Rule requires junction boxes and collection boxes to comply with R309-545 with respect to access openings. Therefore, the access opening requires a raised shoe-box type lid with a 2-inch overlap.
82B.	Compliant	Spring box lid is gasketed
	Deficient	
	Not Applicable	SIG 5pts SO SS10 R309-515-7(7)(d) Rule requires access opening lids for spring boxes to be gasketed.

Run Date: 04/26/2018 22:37:17 | Rating: Approved UTAH17005 RANDOLPH TOWN WATER SYSTEM

page 11 of 23

82.	No	Is a spring collection box present?
	Yes	
82A.	Compliant	Spring box has shoe box type lid with 2 inch overlap around frame
	Deficient	
	Not Applicable	MIN 5pts SO SS09 R309-515-7(7)(d) Rule requires junction boxes and collection boxes to comply with R309-545 with respect to access openings. Therefore, the access opening requires a raised shoe-box type lid with a 2-inch overlap.
82B.	Compliant	Spring box lid is gasketed
	Deficient	
	Not Applicable	SIG 5pts SO SS10 R309-515-7(7)(d) Rule requires access opening lids for spring boxes to be gasketed.
Run Date: 04/26/2018 22:37:17 Rating: Approved UTAH17005 RANDOLPH TOWN WATER SYSTEM page 11 of 23		
Run Date: 04/26/2018 22:37:17 Rating: Approved UTAH17005 RANDOLPH TOWN WATER SYSTEM page 11 of 23		

Sample Questionnaire Report

DEQ Drinking Water	
DEQ Drinking Water	73. Compliant Deficient Not Applicable
	Area of equal or higher elevation within 50 feet of spring collection devices is fenced. <i>MIN 10pts SO SS02 R309-515-7(7)(e) Rule requires a stock-tight fence around the spring collection area.</i>
	74. Compliant Deficient Not Applicable
RANDOM SYSTEM	74. Compliant Deficient Not Applicable
	Surface water runoff diverted away from spring by diversion channel or berm. <i>MIN 5pts SO SS03 R309-515-7(7)(g) Rule requires a diversion channel or berm, constructed immediately inside the fenced area, capable of diverting all anticipated surface water runoff away from the spring collection area.</i>
	75. Compliant Deficient Not Applicable
RANDOM SYSTEM	75. Compliant Deficient Not Applicable
	Overflow screened with #4 mesh screen <i>SIG 5pts SO SS04 R309-515-7(7)(d) R309-515-7(7)(d) references R309-545-13(3) which requires #4 mesh screen and a minimum of a 12 inch freefall on the drain line. 5 demerit points shall be assessed. This significant deficiency should be corrected within 120 days or a corrective action plan approved by DDW</i>
	76. Compliant Deficient Not Applicable
RANDOM SYSTEM	76. Compliant Deficient Not Applicable
	Overflow has 12 to 24 inch clearance above flood rim of receiving basin <i>SIG 5pts SO SS14 R309-515-7(7)(d) R309-515-7(7)(d) references R309-545-13(3) which requires #4 mesh screen and a minimum of a 12 inch freefall on the drain line. 5 demerit points shall be assessed. This significant deficiency should be corrected within 120 days or a corrective action plan approved by DDW</i>
	77. Compliant Deficient Not Applicable
RANDOM SYSTEM	77. Compliant Deficient Not Applicable
	Drain has minimum of 12 inch clearance above flood rim of receiving basin <i>REC 0pts SO SS21 R309-515-7(7)(d) R309-515-7(7)(d) references R309-545-10(1) which requires an air gap of at least 12 inches. 5 demerit points shall be assessed. This deficiency must be fixed immediately</i>
	78. Compliant Deficient Not Applicable
RANDOM SYSTEM	78. Compliant Deficient Not Applicable
	Spring developed to minimize ponding in collection area <i>SIG 20pts SO SS06 R309-515-7(7)(i) Rule requires the spring to be developed as thoroughly as possible to minimize the possibility of excess water ponding within the collection area. This significant deficiency must be corrected within 120 days of notification or have a corrective action plan approved by DDW.</i>
	79. Compliant Deficient Not Applicable
RANDOM SYSTEM	79. Compliant Deficient Not Applicable
	If a liner is present, spring liner integrity is maintained. <i>MIN 10pts SO SS19 R309-515-7(7)(b)(iv) R309-515-7(7)(b)(iv) states the liner is installed in such a manner as to assure its integrity. No stones, two inch or larger or sharp edged, shall be located within two inches of the liner; 10 demerit points shall be assessed</i>
	80. Compliant Deficient Not Applicable
RANDOM SYSTEM	80. Compliant Deficient Not Applicable
	No deep-rooted vegetation is within the fenced collection area. <i>MIN 10pts SO SS07 R309-515-7(7)(f) Rule requires all deep rooted vegetation within the fenced collection area to be removed by a means not negatively affecting water quality.</i>
	81. Compliant Deficient Not Applicable
RANDOM SYSTEM	81. Compliant Deficient Not Applicable
	No roots seen in collection lines. <i>MIN 10pts SO SS08 R309-515-8(1)(a) Rule requires periodic clearing of deep-rooted vegetation from the spring collection area to prevent roots from clogging collection lines.</i>
	82. No Yes
RANDOM SYSTEM	82. No Yes
	Is a spring collection box present?
	82A. Compliant Deficient Not Applicable
RANDOM SYSTEM	82A. Compliant Deficient Not Applicable
	Spring box has shoe box type lid with 2 inch overlap around frame <i>MIN 5pts SO SS09 R309-515-7(7)(d) Rule requires junction boxes and collection boxes to comply with R309-545 with respect to access openings. Therefore, the access opening requires a raised shoe-box type lid with a 2-inch overlap.</i>
	82B. Compliant Deficient Not Applicable
RANDOM SYSTEM	82B. Compliant Deficient Not Applicable
	Spring box lid is gasketed <i>SIG 5pts SO SS10 R309-515-7(7)(d) Rule requires access opening lids for spring boxes to be gasketed.</i>
Run Date: 04/26/2018 22:37:17 Rating: Approved UTAH17005 RANDOLPH TOWN WATER SYSTEM page 11 of 23	

Run Date: 04/26/2018 22:37:17 | Rating: Approved UTAH17005 RANDOLPH TOWN WATER SYSTEM page 1 of 23

Sanitary Survey Report

DEQ Drinking Water	85.	Compliant	Spring has permanent flow-measuring device.
DEQ Drinking Water	86.	Deficient	MIN 5pts SO SS01 R309-515-7(7)(h) Rule requires a spring to have a permanent flow measuring device.
DEQ Drinking Water	87.	Not Applicable	
RANDOLPH TOWN WATER SYSTEM	73.	Comp Deficient	WS002 - FIELD ST 1ST WEST WELL(NW OR OLD WELL) - Active
RANDOLPH TOWN WATER SYSTEM	74.	Comp Deficient	Operating Period (Start Date)
RANDOLPH TOWN WATER SYSTEM	75.	Comp Deficient	Operating Period (Ending Date)
RANDOLPH TOWN WATER SYSTEM	76.	Comp Deficient	Well Equipped Capacity (GPM) [SDWIS field: PUMP] 150
RANDOLPH TOWN WATER SYSTEM	77.	Comp Deficient	Well Safe Yield (GPM) [SDWIS field: SYLD] 150
RANDOLPH TOWN WATER SYSTEM	78.	Comp Deficient	Well Test Yield (GPM) [SDWIS field: TYLD]
RANDOLPH TOWN WATER SYSTEM	79.	Comp Deficient	Well casing is at least 18 inches above finished ground surface and 12 inches above well house floor.
RANDOLPH TOWN WATER SYSTEM	80.	Comp Deficient	SIG 20pts SO S003 R309-515-6(6)(b)(vi) Rule requires the permanent well casing to project at least 18 inches above the final ground surface and 12 inches above the pump house floor; at sites subject to flooding, the top of the casing must terminate at least 3 feet above the 100-year flood level or highest known flood elevation, whichever is higher. This significant deficiency must be corrected within 120 days of notification or have a corrective action plan approved by DDW.
RANDOLPH TOWN WATER SYSTEM	81.	Comp Deficient	Well surface seal (sanitary seal) is present to prevent contamination
RANDOLPH TOWN WATER SYSTEM	82.	Comp Deficient	SIG 50pts SO S013 R309-515-6(6)(i) R309-515-6(6)(j) require a sanitary seal be installed and maintained at the wellhead and discharge piping. 50 demerit points. This significant deficiency should be corrected within 120 days of notification or have a corrective action plan approved by
RANDOLPH TOWN WATER SYSTEM	83.	Comp Deficient	Is the well casing vented?
RANDOLPH TOWN WATER SYSTEM	84.	Comp Deficient	Vent screened with #14 mesh screen
RANDOLPH TOWN WATER SYSTEM	85.	Comp Deficient	SIG 2pts SO S006 R309-515-6(12)(d)(iii) and R309-550-6(6)(a) Guidance states provisions should be made for venting the well casing, however if vented R309-515-6(12)(d)(iii) and R309-550-6(6)(a) require vents be fitted with a #14 mesh or finer non-corrodible screen along with an additional heavy guage screen for prot
RANDOLPH TOWN WATER SYSTEM	86.	Comp Deficient	Vent down-turned
RANDOLPH TOWN WATER SYSTEM	87.	Comp Deficient	MIN 2pts SO S007 R309-515-6(12)(d)(iii) and R309-550-6(6)(a) Guidance states provisions should be made for venting the well casing, however if vented R309-515-6(12)(d)(iii) and R309-550-6(6)(b) requires vents be downturned or shielded to prevent the entrainment of surface water or rainwater. 2 demerit points shall be
RANDOLPH TOWN WATER SYSTEM	88.	Comp Deficient	Vent has adequate clearance to prevent contamination from entering the well
RANDOLPH TOWN WATER SYSTEM	89.	Comp Deficient	MIN 2pts SO S008 R309-515-6(12)(d)(iii) and R309-550-6(6)(a) Guidance states provisions should be made for venting the well casing, however if vented R309-515-6(12)(d)(iii) and R309-550-6(6)(b) requires vents be terminated with a discharge with an appropriate air gap. 2 demerit points shall be assigned. This sign
RANDOLPH TOWN WATER SYSTEM	90.	Comp Deficient	Does the well have a pump to waste line?
RANDOLPH TOWN WATER SYSTEM	91.	Comp Deficient	
RANDOLPH TOWN WATER SYSTEM	92.	Comp Deficient	
RANDOLPH TOWN WATER SYSTEM	93.	Comp Deficient	
RANDOLPH TOWN WATER SYSTEM	94.	Comp Deficient	
RANDOLPH TOWN WATER SYSTEM	95.	Comp Deficient	
RANDOLPH TOWN WATER SYSTEM	96.	Comp Deficient	
RANDOLPH TOWN WATER SYSTEM	97.	Comp Deficient	
RANDOLPH TOWN WATER SYSTEM	98.	Comp Deficient	
RANDOLPH TOWN WATER SYSTEM	99.	Comp Deficient	
RANDOLPH TOWN WATER SYSTEM	100.	Comp Deficient	

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gasketed.

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Sanitary Survey Report

CEG (Drinking Water)	95	Compliant	Spring has permanent flow-measuring device.
CEG (Drinking Water)	96	Deficient	MMV: Spd (SD) 53001 R309-015-72 (B) Rule requires a spring to have a permanent flow measuring device.
CEG (Drinking Water)	73	Comp Defect	WS002 - FIELD ST 1ST WEST WELL (NW OR OLD WELL) - Active
CEG (Drinking Water)	97	Compliant	Operating Period (Start Date)
CEG (Drinking Water)	98	Compliant	Operating Period (Ending Date)
CEG (Drinking Water)	99	Compliant	Well Equipped Capacity (GPM) [SDWIS field: PUMP]
CEG (Drinking Water)	100	Compliant	850
CEG (Drinking Water)	101	Compliant	Operating Period (Start Date)
CEG (Drinking Water)	102	Compliant	Operating Period (Ending Date)
CEG (Drinking Water)	103	Compliant	Well Equipped Capacity (GPM) [SDWIS field: PUMP]
CEG (Drinking Water)	104	Compliant	850
CEG (Drinking Water)	105	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	106	Compliant	850
CEG (Drinking Water)	107	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	108	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	109	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	110	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	111	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	112	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	113	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	114	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	115	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	116	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	117	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	118	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	119	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	120	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	121	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	122	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	123	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	124	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	125	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	126	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	127	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	128	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	129	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	130	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	131	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	132	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	133	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	134	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	135	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	136	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	137	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	138	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	139	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	140	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	141	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	142	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	143	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	144	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	145	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	146	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	147	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	148	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]
CEG (Drinking Water)	149	Compliant	Well Test Yield (GPM) [SDWIS field: TYLD]
CEG (Drinking Water)	150	Compliant	Well Safe Yield (GPM) [SDWIS field: SYLD]

WS003 - PARK WELL (1982 OR PARK WE) - Active

- 110. Operating Period (Start Date)
01/01
- 111. Operating Period (Ending Date)
12/31
- 112. Well Equipped Capacity (GPM) [SDWIS field: PUMP]
850
- 113. Well Safe Yield (GPM) [SDWIS field: SYLD]
850
- 114. Well Test Yield (GPM) [SDWIS field: TYLD]

Individual Survey

Randolph Town Water System

PWS ID: UTAH17005

Rating: Approved

01/23/2007

Status: Active

Contacts

Type: Administrative Contact
Name: WEYERS SR, BRIAN SCOTT
Office: 435-793-3185
Emergency:
Email: randolph@allwest.net

Site Information

Address: PO BOX 127 , RANDOLPH, UT
84064
Phone: 435-793-3185
County: RICH COUNTY
System Type: Community
Population: 470

Site Updates

Last Inventory Update: 11/17/2015
Last Surveyor Update: 10/29/2015
Surveyor: SARAH CHESHIRE
Operating Period: 1/1 - 12/31
Last IPS Update: 04/26/2018 12:00:00

Consumptive Use Zone

Irrigation Zone: 2
Date: 02/15/2013

Surveys For UTAH17005 Randolph Town Water System

Date Of Survey:

04/25/2018



Status:

Incomplete

Assign To:

Rich Peterson richddw@gmail.com BEAR RIVER...

Backflow 101:

No

System Authority Statement:

No

Survey Sections:

General System Information

Refresh Survey

Mailed and Lock

Survey Deficiency PDF

Survey PDF

Validate

Save

0 of 11 Section(s) completed

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• Section Cross Connection Control Program Incomplete!

- 45. Cross Connection Control Program - Legally adopted authority statement
- 46. Cross Connection Control Program - Documentation of annual public awareness and/or employee training
- 47. Cross Connection Control Program - Documentation of personnel trained to manage the program (COMPLETION OF DDW APPROVED BACKFLOW 101 TRAINING OR CLASS I BACKFLOW TECHNICIAN CERTIFICATION IS REQUIRED)
- 48. Cross Connection Control Program - Records of hazards found, protection required and installed, enforcement actions, assembly testing etc.
- 49. Cross Connection Control Program - Documentation of on-going program enforcement (I.E., RECORDS OF PERIODIC HAZARD ASSESSMENTS, ANNUAL TEST REPORT, UPDATED ASSEMBLY INVENTORY, ETC.)?

Backflow 101:

No

System Authority Statement:

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Survey Sections:

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Refresh Survey

Marked and Lock

Survey Deficiency PDF

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Rich Peterson richddw@gmail.com BEAR RIVER...

Backflow 101:

No

System Authority Statement:

No

Survey Sections:

General System Information

Refresh Survey

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Survey PDF

Validate

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0 of 11 Section(s) completed

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Irrigation Zone: 2
Date: 02/15/2013

Surveys For UTAH17005 Randolph Town Water System

Date Of Survey:

04/25/2018



Status:

Incomplete

Assign To:

Rich Peterson richddw@gmail.com BEAR RIVER...

Backflow 101:

No

System Authority Statement:

No

Survey Sections:

General System Information

Refresh Survey

Mailed and Lock

Survey Deficiency PDF

Survey PDF

Validate

Save

0 of 11 Section(s) completed

Individual Survey

Randolph J

Sanitary Survey - Deficiency Report

PWS Number: UTAH22117

Demerit Points: 60

Survey Date: 04/25/2018

Survey Name: BRIDGE HOLLOW WATER
ASSOCIATION

Surveyor Email: richpeterson@utah.gov

Sanitary Survey Category: DS

SDWIS Severity Code: Significant Deficiency

Management and Operations

No individual home booster pumps installed to meet the minimum pressure required in distribution system.

Rule: R309-105-12(1)

Rule states that a water supplier shall not allow a connection to his system which may jeopardize its quality and integrity. Cross connections are not allowed unless controlled by an approved and properly operating backflow prevention assembly. This significant deficiency must be corrected within 120 days of notification or have a corrective action plan approved by DDW.

Home booster pump under Corrective Action

Notes:

Demerit Points: 50

Days to Correct: 120

SDWIS Deficiency Description: M020

UNPROTECTED CROSS CONN PRESENT IN DIST SYSTEM

Sanitary Survey Category: SM

SDWIS Severity Code: Minor Deficiency

Cross Connection Control Program

Documentation of personnel trained to manage the program (COMPLETION OF DDW APPROVED BACKFLOW 101 TRAINING OR CLASS I BACKFLOW TECHNICIAN CERTIFICATION IS REQUIRED)

Rule: R309-105-12(2)(c)

Rule requires each public water system to have a cross connection control program that includes an operator with adequate training in the area of cross connection control or backflow prevention.

Notes:

Demerit Points: 10

Days to Correct: 0

SDWIS Deficiency Description: M005

CCC-LACKS OPERATOR TRAINING

Contacts

Type: Admin

Name: WBY

Office: 435

Emergency:

Email: rand

Surveys F

Date Of Sur

04/25/2018

Backflow 1

No

Survey Sec

General Sy

0 of 11 Sec

in BEAR RIVER...

Survey PDF

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Individual Survey

Randolph Town Water System

PWS ID: UTAH17005

Rating: Approved

01/23/2007

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Surveys For UTAH17005 Randolph Town Water System

Date Of Survey:

04/25/2018



Status:

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Assign To:

Rich Peterson richddw@gmail.com BEAR RIVER...

Backflow 101:

No

System Authority Statement:

No

Survey Sections:

General System Information

Refresh Survey

Mailed and Lock

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Survey PDF

Validate

Save

0 of 11 Section(s) completed

Supplemental Info

- Current Inventory, IPS and Monitoring reports
waterlink.utah.gov
- Past Surveys (available on EZ Search)
eqedocs.utah.gov
- Capacity Spreadsheet (available on website)
deq.utah.gov/drinking-water/plan-review-program-tools
- Cross Connection Control (available on survey)
- Exceptions (not yet available)
Contact Jennifer Yee
- Source Protection status (not yet available)
Contact Jennifer Yee

Past Surveys on EZ Search

drinkingwater.utah.gov

Past Surveys on EZ Search



Past Surveys on EZ Search



Past Surveys on EZ Search



DEQ Document Search

PLEASE NOTE - Your Browser's pop-up blocker must be disabled to use this site.

E-Z Search

Division: [\(Acronym Definitions\)](#)

DDW ▼

County:

03 - Cache ▼

Water System Name:

NORTH LOGAN CITY ▼

Program:

Site Visits ▼

Past Surveys on EZ Search



DEQ Document Search

PLEASE NOTE - Your Browser's pop-up blocker must be disabled to use this site.

E-Z Search

Division: [\(Acronym Definitions\)](#)

→ DDW ▼

County: ▼

03 - Cache ▼

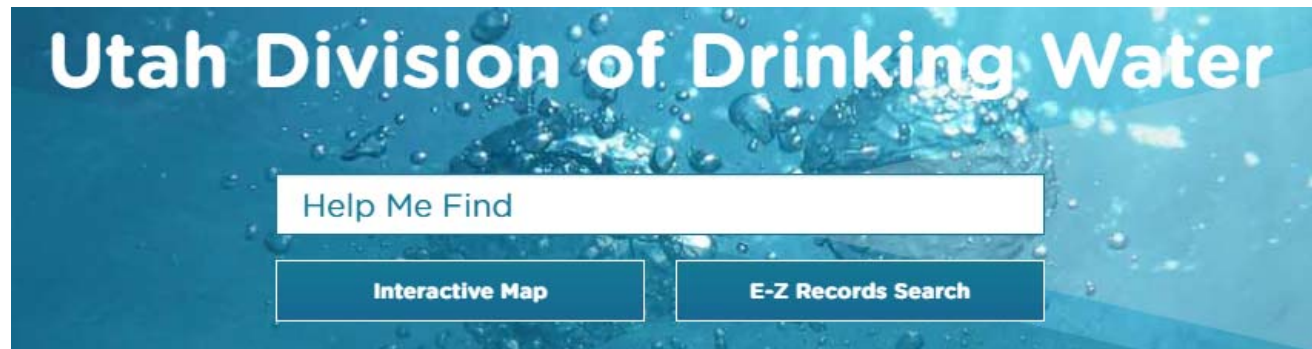
Water System Name: ▼

NORTH LOGAN CITY ▼

Program: ▼

Site Visits ▼

Past Surveys on EZ Search



DEQ Document Search

PLEASE NOTE - Your Browser's pop-up blocker must be disabled to use this site.

E-Z Search

Division: [\(Acronym Definitions\)](#)

→ DDW

County:

→ 03 - Cache

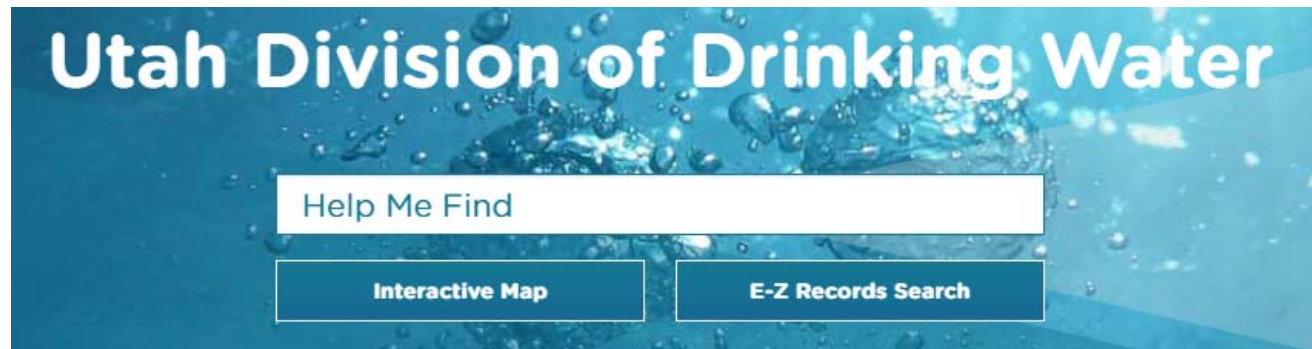
Water System Name:

NORTH LOGAN CITY

Program:

Site Visits

Past Surveys on EZ Search



DEQ Document Search

PLEASE NOTE - Your Browser's pop-up blocker must be disabled to use this site.

E-Z Search

Division: [\(Acronym Definitions\)](#)

→ DDW

County:

→ 03 - Cache

Water System Name:

→ NORTH LOGAN CITY

Program:

Site Visits

Past Surveys on EZ Search



DEQ Document Search

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E-Z Search

Division: [\(Acronym Definitions\)](#)

→ DDW

County:

→ 03 - Cache

Water System Name:

→ NORTH LOGAN CITY

Program:

→ Site Visits

Past Surveys on EZ Search



DEQ Document Search

PLEASE NOTE - Your Browser's pop-up blocker must be disabled to use this site.

E-Z Search

Division: [\(Acronym Definitions\)](#)

County:

Water System Name:

Program:

12 Results Returned

Show More or Less

Legend

Click on the column headers below to sort results.							
	Doc #	Fac ID / Rise, ID	Sub Pgm	Doc Date	Title	Subject	Facility Name
View	DDW-2017-011191	03015	Not Applicable	10/04/2017	NorthLogan - SS full report		
View	DDW-2017-011320	03015	Not Applicable	10/10/2017	03015 SS 2017.pdf		
View	DDW-2007-001840	03015	Not Applicable	09/21/2007	Sanitary Survey		
View	DDW-2007-002601	03015	Not Applicable	11/02/2007	Sanitary Survey Results		
View	DDW-2007-003067	03015	Not Applicable	12/07/2007	2007 Sanitary Survey		
View	DDW-2011-002751	03015	Not Applicable	01/31/2011	03015Deficiency Report_UT_Utah.pdf		
View	DDW-2011-002752	03015	Not Applicable	01/31/2011	03015Survey Responses.pdf		
View	DDW-2011-006300	03015	Not Applicable	03/10/2011	IPS Deficiency Correction		
View	DDW-2012-004083	03015	Not Applicable	03/13/2012	IPS Deficiency Correction 3-13-12		
View	DDW-2012-004156	03015	Not Applicable	03/28/2012	Inventory Update 3-28-12		
View	DDW-2015-016594	03015	Not Applicable	11/23/2015	Def Correction 2015-11		
View	DDW-2014-016573	03015	Not Applicable	10/29/2014	Final Survey Report_North Logan City W Sys_03015.pdf		

Capacity Spreadsheet

deq.utah.gov/drinking-water/plan-review-program-tools

Capacity Spreadsheet

deq.utah.gov/drinking-water/plan-review-program-tools

drinkingwater.utah.gov



Capacity Spreadsheet

deq.utah.gov/drinking-water/plan-review-program-tools

DW Links	
	DDW Home
	 Shopping Cart
	 For Consumers
	 For Water Suppliers
	 Operator Certification
	 Compliance
	 Permitting
	 Training
	 WaterLink
	 Forms
	 Laws & Rules
	 Contacts

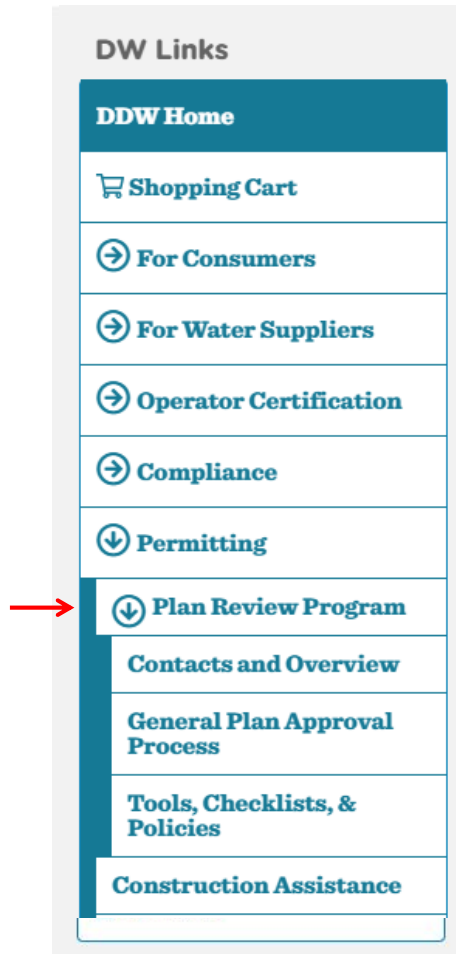
Capacity Spreadsheet

deq.utah.gov/drinking-water/plan-review-program-tools

DW Links	
	DDW Home
	 Shopping Cart
	 For Consumers
	 For Water Suppliers
	 Operator Certification
	 Compliance
	 Permitting
	 Plan Review Program
	Construction Assistance
	Source Protection
	 Training
	 WaterLink
	 Contacts









Capacity Spreadsheet

deq.utah.gov/drinking-water/plan-review-program-tools



Capacity Spreadsheet

deq.utah.gov/drinking-water/plan-review-program-tools

DW Links	
DDW Home	
	Shopping Cart
	For Consumers
	For Water Suppliers
	Operator Certification
	Compliance
	Permitting
	Plan Review Program
	Contacts and Overview
	General Plan Approval Process
	Tools, Checklists, & Policies
	Construction Assistance

Capacity Spreadsheet

deq.utah.gov/drinking-water/plan-review-program-tools

DW Links

DW Home

Shopping Cart

For Consumers

For Water Suppliers

Operator Certification

Compliance

Permitting

Plan Review Program

Contacts and Overview

General Plan Approval
Process

Tools, Checklists, &
Policies

Construction Assistance

Public Drinking Water System Capacity Calculations

The following spreadsheets can be used to estimate the minimum capacity requirements for public drinking water systems. The protected spreadsheet is in a format that protects the formulas and links, while the unprotected file is available for individual modifications. These spreadsheets allow the user to enter the number of connections, irrigation and fire flow demands, existing source or storage volume capacities, etc.

- Capacity Calculations Spreadsheet: [Protected](#) (04/17/17) | [Unprotected](#) (04/17/17)
Estimate the minimum capacity requirements for public drinking water systems.
- Tables of Source and Storage Sizing Requirements (R309-510-7 and 8) [A](#)
Source sizing tables.
- Summary Table of Irrigation Consumptive Use Zones [A](#)
This summary table lists each water system's zone in determine irrigation demand.
- Irrigation Zone Map
This map shows the six zones in Utah with various irrigation demands.

Capacity Spreadsheet

deq.utah.gov/drinking-water/plan-review-program-tools

DW Links

DW Home

Shopping Cart

For Consumers

For Water Supply

Operator Certification

Compliance

Permitting

Plan Review Process

Contacts and Overview

General Plan Application Process

Tools, Checklists, Policies

Construction Assistance

Division of Drinking Water — Water System Capacity Calculation Sheet (Last Update 3/30/2017)

Enter the green cells only

System Name **Taylor West Weber (December 2016)** System Number **29019**

1.1 Indoor Water Use

Convert "Number of other connections" (Cell E9) to ERCs here. [ERCs of other connections = peak day demand of other connections in gal per day / 800 gpd]

Number of residential connections ----- 2,496

Number of other connections --- 19 ERCs of other connections 19.0

(Example: water use of 2 factories equals to water use of 55 homes.)

Enter number of non-residential connections, e.g., 2 industrial connections.

Total Equivalent Residential Connections (ERCs) 2,515.0

MIN. REQUIREMENTS FOR INDOOR WATER USE

Source		Storage	
gpd/ERC	Total (gpm)	Gallons/ERC	Total (gallons)
800	1,397.2	400	1,006,000

1.2 Outdoor Water Use

Enter estimated irrigated acre per residential lot here.

Is the drinking water used for outdoor irrigation? ☒ Yes ☐ No

Residential ERCs using drinking water for irrigation ----- > 470

Percentage of Residential ERCs using DW for irrigation ----- > 19%

Average irrigated acreage per residential connection ----- > 0.75

Total irrigated acreage of other connections (park, school, etc) ----- > 6.00

(Enter notes here regarding whether and what % of irrigation water is supplied by PWS.)

Enter total irrigated acres of other connections here.

Irrigation zone 4

Select irrigated Zone # from the pick list. See "Irrigation Demands & Map" tab on the bottom of the screen.

MIN. REQUIREMENTS FOR IRRIGATION USE

Source		Storage	
gpd/ERC	Total (gpm)	Gallons/ERC	Total (gallons)
4,277	1,419.7	2,136	1,021,008

1.3 Fire Flow Water Use

Enter fire flow in gpm.

Does the water system provide fire protection? ☒ Yes ☐ No

Maximum fire flow demand (in gpm) for water system or pressure zone 1,000

Maximum fire suppression duration (in hours) for water system or pressure zone 2

Required Fire Suppression Storage (in gallons) ----- > 120,000

(*Verify req'd fire flow and duration with local fire code officials.* Enter notes here, e.g. fire official contact info or comments.)

Enter duration in hours.

Create a Portal Account

waterlink.utah.gov



Portal

Sanitary Survey Portal

CEU Course Accreditation

Water System Update Request

Sanitary Surveyor

My Survey

All Questions with Regulations PDF

All Questions no Regulations PDF

EZ Search (Past Surveys)

Capacity Spreadsheet

BF 101 report PDF (as of June 2016)

Exceptions - by LHD Spreadsheet (as of 5/7/2018)

Source Protection (coming soon)

Create a Portal Account

waterlink.utah.gov

UTAH DEPARTMENT of ENVIRONMENTAL QUALITY
DRINKING WATER

Public / Portals

Welcome Rich Peterson

Portal

Sanitary Survey Portal

CEU Course Accreditation

Water

Sanitary Surveyor

- My Survey
- All Questions with Regulations PDF
- All Questions no Regulations PDF
- EZ Search (Past Surveys)
- Capacity Spreadsheet
- BF 101 report PDF (as of June 2016)
- Exceptions - by LHD Spreadsheet (as of 5/7/2018)
- Source Protection (coming soon)

Beta Testing

Mobile Access

- Any mobile browser (must have internet)
- not necessarily supported
- preliminary testing appears viable

Mobile Access

- Any mobile browser
- not necessarily
- preliminary testing

143.

Storage tank roof is sloped to prevent ponding

MIN - 10pts - FW - V003 - STORAGE FACILITY COVER NOT SLOPED FOR DRAINAGE: R309-545-9(4) - Rule requires drainage of storage tank roofs to eliminate water ponding.

Comments:

144.

Are there cracks in the walls or roof of the storage tanks?
(SELECT ONLY ONE OF THE FOLLOWING OPTIONS)

Comments:

Mobile Access

- Any mobile browser
- not necessarily
- preliminary testing

The screenshot displays a mobile web browser interface for the 'waterlink.utah.gov' website. The page title is 'Surveys For UTAH17005 Randolph Town Water System'. The form contains the following fields and controls:

- Date Of Survey:** A date picker showing '04/27/2018'.
- Status:** A text field displaying 'Incomplete'.
- Assign To:** A dropdown menu showing 'Rich Peterson richddw@gmail.com BEAR ...'.
- Backflow 101:** A text field displaying 'No'.
- System Authority Statement:** A text field displaying 'No'.
- Survey Sections:** A dropdown menu showing 'Storage Tanks'.

At the bottom of the form, there are four buttons: 'Survey PDF' (grey), 'Survey Deficiency PDF' (grey), 'Mailed and Lock' (green), and 'Refresh Survey' (orange).

Training Dates in May

Sanitary Survey Training – 2018

9 am to 4 pm

Dates and Locations:

May 2	Salt Lake City – Annual Training DDW Offices, 195 N 1950 W 3 rd floor , Redrocks Conference Room
May 8	Clearfield – Deep Dive for new surveyors
May 14	Clearfield – Annual Training *****schedule change 10 am – 5 pm Davis County Health - 22 S State Street, Clearfield
May 15	Roosevelt – Annual Training Tri-County Health Department Offices - 409 south 200 east
May 22	Richfield – Annual Training
May 23	Richfield – Deep Dive for new surveyors Central Utah Public Health Department Building - 70 Westview Drive Richfield

Questions?

Call or eMail

RichPeterson@utah.gov

801.536.4200

