

**Utah Public Water Supply Use Form**  
**Data Year: 2019**

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**System Name: Big Plains Water Special Service District - Canaan Springs**

**(Water Rights ID: 11597)**

(PWS ID: UTAH27093)

Supervisor: Jauna McGinnis

Address: 1777 North Meadowlark Drive  
Apple Valley, UT, 84737

County: Washington

Operational Days: January 1 to December 31, (2019)

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**I. Summary Information**

Contact Person: Jauna McGinnis

Email Address: jmac@applevalleyut.gov

Contact Number: (435) 877-1190

Retail Population: 56

To the best of my knowledge all information is accurate and complete:

Name: Dale E. Harris  
Certified Professional: Dale E. Harris  
Certification Type: Water Manager  
License Number:

***Data must be completed and signed by a Drinking Water Certified Operator,  
Professional Engineer, or Water Manager.***

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## II. Retail Culinary Water Use Breakdown

Units Of Measurement: **Gallons**

Method Of Measurement: **Meter**

<b>Culinary Water Use Category</b>	<b>Retail Annual Quantity [Gallons]</b>	<b>Number of Active Connections</b>
Residential Use:	4,081,300.00	13.00
Commercial Use:	0.00	0.00
Industrial Use:	0.00	0.00
Institutional Use:	0.00	0.00
Total Use:	4,081,300.00	13.00

### Unmetered Culinary Institutional Water Use

1. Is there unmetered culinary water use for the irrigation purposes of churches, schools, parks, etc?

**No**

2. If YES, please provide an estimate of the total unmetered institutional acreage that is irrigated:

**0.00**

### III. Equivalent Residential Connection Summary (ERC)

1. Estimated Equivalent Residential Connections: **13.00**  
2. Do you accept the estimated ERC value: **Yes**

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### IV. AWWA Estimated Water Loss System Review

Have you completed a water audit of your system using the AWWA standard methodology? **No**

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### V. Political Boundaries

1. Do you supply water outside your political boundaries? **No**  
2. If YES, are they included in the NUMBER OF ACTIVE CONNECTIONS above? **No**  
3. If YES, what are the total connections outside your political boundaries? **0**  
4. Does your Water Service Area Boundary need to be updated?  
5. If YES, please contact Brandon Mellor at (801) 927-7433 or bmellor@utah.gov.

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### VI. Peak Demand Summary (Water demand on the day of the highest water consumption in one year.)

1. Are you able to accurately measure Source Peak Day Demand? **No**

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### VII. Summary of Water Data

A. Total from all Sources of Water:		<b>4,081,300.00</b>
Water Total from all Diversions:	<b>4,081,300.00</b>	
Purchased Water:	<b>0.00</b>	
B. Sum of Retail Culinary Use:		<b>4,081,300.00</b>
C. Sum of ALL Wholesale Deliveries:		<b>0.00</b>
Estimated Water Loss (Loss, Unaccounted, or Unbilled) [A - (B + C)]:		<b>-0.00</b>
Estimated Water Loss Percentage:		<b>-0.00 %</b>

## VIII. Source Inventory

### Source Name: Lower Canaan Springs

USE TYPE: [ Water Supplier ]  
LOCATION: [ N 557 ft E 2574 ft from SW cor Sec 08 T43S R10W SL ]  
WATER RIGHT(s): [ ]  
UNITS OF MEASUREMENT: [ ]  
METHOD OF MEASUREMENT: [ ]  
ANNUAL USE: [ 0.00 ]  
ACTIVE SOURCE: [ ]

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### Source Name: Upper Canaan Springs (WS001)

USE TYPE: [ Water Supplier ]  
LOCATION: [ N 921 ft E 2091 ft from SW cor Sec 08 T43S R10W SL ]  
WATER RIGHT(s): [ 81-3641, 81-4619 ]  
UNITS OF MEASUREMENT: [ Gallons ]  
METHOD OF MEASUREMENT: [ Estimated ]  
ANNUAL USE: [ 4,081,300.00 ]  
ACTIVE SOURCE: [ Yes ]

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
108,100.0	72,120.00	129,570.0	157,020.0	99,290.00	922,750.0	861,130.0	766,090.0	514,480.0	247,880.0	135,571.0	67,299.00

## IX. Wholesale Source Inventory

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