

Utah Public Water Supply Use Form
Data Year: 2021

System Name: Leeds Domestic Water Users Association

(Water Rights ID: 1000)

(PWS ID: UTAH27010)

Supervisor: Mark Osmer

Address: PO Box 460627
Leeds, UT, 84746

County: Washington

Operational Days: January 1 to December 31, (2021)

I. Summary Information

Contact Person: Mark Osmer

Email Address: ldwacorp@infowest.com

Contact Number: (435) 879-0278

Retail Population: 903

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

Name: Mark Osmer

Certified Professional: Mark Osmer

Certification Type: Certified Operator

License Number: 20131

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

II. Retail Culinary Water Use Breakdown

Units Of Measurement: **Gallons**
Method Of Measurement: **Meter**

Culinary Water Use Category	Retail Annual Quantity [Gallons]	Number of Active Connections
Residential Use:	68,924,720.00	357.00
Commercial Use:	4,933,910.00	16.00
Industrial Use:	1,570,380.00	1.00
Institutional Use:	221,470.00	8.00
Total Use:	75,650,480.00	382.00

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: **392.00**
 2. Do you accept the estimated ERC value: **Yes**

IV. AWWA Estimated Water Loss System Review

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

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? **No**
 5. If YES, please contact Brandon Mellor at (801) 927-7433 or bmellor@utah.gov.

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? **Yes**
 2. What day of the year did your source Peak Demand occur? **2021-08-08**
 3. Units Of Measurement for the source Peak Day Demand volume: **Gallons**
 4. What is your source Peak Day Demand volume? **388,265.00 (Gallons / Day)**
 5. The Peak Day Demand measurement includes: **Both Indoor AND Outdoor Use**
 6. Does the reported Source Peak Day Demand include wholesale water supplied to other water systems? **No**

Peak Demand Comments:

VII. Summary of Water Data

A. Total from all Sources of Water:		80,643,414.00
Water Total from all Diversions:	80,643,414.00	
Purchased Water:	0.00	
B. Sum of Retail Culinary Use:		75,650,480.00
C. Sum of ALL Wholesale Deliveries:		0.00
Estimated Water Loss (Loss, Unaccounted, or Unbilled) [A - (B + C)]:		4,992,934.00
Estimated Water Loss Percentage:		6.19 %

VIII. Source Inventory

Source Name: Leeds Well (WS002)

USE TYPE: [Water Supplier]
LOCATION: [N 2958 ft E 1124 ft from SW cor Sec 31 T40S R13W SL]
WATER RIGHT(s): [81-787, 81-1260, 81-1716, 81-1752, 81-2185, 81-2638,]
 [81-3160, 81-3166, 81-3720, 81-3821, 81-3853, 81-3959,]
 [81-4113, 81-4236, 81-4262, 81-4328, 81-4392, 81-4402,]
 [81-4540, 81-4707, 81-4708, 81-4757, 81-4804, 81-5176]
UNITS OF MEASUREMENT: [Gallons]
METHOD OF MEASUREMENT: [Individual Meter]
ANNUAL USE: [45,210,166.00]
ACTIVE SOURCE: [Yes]

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3,456,712	3,338,597	3,300,914	2,406,552	2,584,770	3,972,795	4,938,687	4,876,466	4,852,410	5,152,532	3,822,866	2,506,865.00

Source Name: New Well

USE TYPE: [Water Supplier]
LOCATION: [N 3580 ft E 740 ft from SW cor Sec 31 T40S R13W SL]
WATER RIGHT(s): [, 81-787, 81-1260, 81-1716, 81-1752, 81-2185, 81-3160,]
 [81-3720, 81-3821, 81-3853, 81-3959, 81-4236, 81-4262,]
 [81-4328, 81-4392, 81-4540, 81-4707, 81-4708, 81-4757,]
 [81-4804, 81-5176]
UNITS OF MEASUREMENT: []
METHOD OF MEASUREMENT: []
ANNUAL USE: [0.00]
ACTIVE SOURCE: [No]

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: Oak Grove Spring (WS001)

USE TYPE: [Water Supplier]
LOCATION: [N 2391 ft E 299 ft from S4 cor Sec 16 T40S R14W SL]
WATER RIGHT(s): [, 81-1121, 81-1123, 81-1134, 81-1157, 81-2220, 81-4402]
UNITS OF MEASUREMENT: [Gallons]
METHOD OF MEASUREMENT: [Individual Meter]
ANNUAL USE: [35,433,248.00]
ACTIVE SOURCE: [Yes]

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2,838,716	2,905,952	3,079,395	2,839,317	2,874,799	2,990,388	3,050,407	3,020,819	3,127,627	3,026,953	2,911,846	2,767,029.00

IX. Wholesale Source Inventory

X. Secondary or Untreated Water Use Breakdown

- 1. Do you provide separate secondary untreated water to your culinary customers? **No**
- 2. Do other secondary districts and/or irrigation companies provide secondary water within the boundaries of your culinary water service area? **Yes**
- 3. What is the percentage of culinary customers using a separate PRESSURIZED irrigation system for landscaping: **35 %**

4. Pressurized Irrigation System Company Data:

Leeds [Irrigation] Water Company (LWC) Bookkeeper is Shannon Eide, email is shannon@taxchix.com. The LWC Board members 2020 Ron Whitmer, David Stirling, Ned Sullivan, Craig Sullivan, Zach Sullivan

- 5. What percentage (%) of your culinary customers use a separate DITCH irrigation system for their landscapes? **0 %**

6. Ditch Irrigation System Company Data:
zero.

7. Secondary Water Use Comments:
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