

**Utah Public Water Supply Use Form**  
**Data Year: 2023**

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**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, (2023)

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**I. Summary Information**

Contact Person: Mark Osmer

Email Address: ldwacorp@infowest.com

Contact Number: (435) 879-0278

Retail Population: 955

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

Name: Mark Osmer

Certified 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.***

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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:	55,547,640.00	360.00
Commercial Use:	3,971,600.00	17.00
Industrial Use:	41,330.00	1.00
Institutional Use:	2,105,400.00	7.00
Total Use:	61,665,970.00	385.00

### 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: **400.00**
- 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? **2023-08-30**
- 3. Units Of Measurement for the source Peak Day Demand volume: **Gallons**
- 4. What is your source Peak Day Demand volume? **390,100.00 (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:		<b>65,735,925.00</b>
Water Total from all Diversions:	<b>65,735,925.00</b>	
Purchased Water:	<b>0.00</b>	
B. Sum of Retail Culinary Use:		<b>61,665,970.00</b>
C. Sum of ALL Wholesale Deliveries:		<b>0.00</b>
D. Sum of ALL Returns:		<b>0.00</b>
Estimated Water Loss (Loss, Unaccounted, or Unbilled) [A - (B + C + D)]:		<b>4,069,955.00</b>
Estimated Water Loss Percentage:		<b>6.19 %</b>

## VIII. Source Inventory

### Source Name: Leeds Well No. 1 (WS002)

WAS THIS USED IN 2023? [ ] YES [ ] NO

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, ]  
 [ 81-5467, 81-5593, 81-5594, 81-5595 ]

UNITS OF MEASUREMENT: [ Gallons ]

METHOD OF MEASUREMENT: [ Individual Meter ]

ANNUAL USE: [ 20,904,024.00 ]

ACTIVE SOURCE: [ Yes ]

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1,598,295.	1,543,682.	1,526,258.	1,112,728.	1,195,131.	1,836,919.	2,283,523.	2,254,753.	2,243,630.	2,382,399.	1,767,596.	1,159,110.00

### Source Name: Leeds Well No.4 (WS006)

WAS THIS USED IN 2023? [ ] YES [ ] NO

USE TYPE: [ Water Supplier ]

LOCATION: [ N 204 ft E 1046 ft from W4 cor Sec 31 T40S R13W SL ]

WATER RIGHT(s): [ 81-787, 81-1260, 81-1716, 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, 81-5593, 81-5594, ]  
 [ 81-5595 ]

UNITS OF MEASUREMENT: [ Gallons ]

METHOD OF MEASUREMENT: [ Individual Meter ]

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

Comments:

Under new infrastructure project, not active at this time.

**Source Name: Oak Grove Spring (WS001)**

**WAS THIS USED IN 2023?**             YES    NO

**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:**                          44,831,901.00 ]

**ACTIVE SOURCE:**                       Yes ]

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Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3,591,684	3,676,754	3,896,203	3,592,445	3,637,339	3,783,587	3,859,527	3,822,090	3,957,228	3,829,851	3,684,211	3,500,982.00

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## IX. Wholesale Source Inventory

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## X. Return Location Inventory

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## XI. 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: **33 %**

4. Pressurized Irrigation System Company Data:

**Leeds [Irrigation] Water Company (LWC) Bookkeeper:  
Eide, Shannon | shannon@taxchix.com | (435) 251-8962  
The LWC (Leeds Water Company) Board members:  
LWC | JONES, BRANT | (435) 632-8505  
LWC | STIRLING, DAVID | (435) 879-2090**

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

6. Ditch Irrigation System Company Data:

**LWC | JONES, BRANT | (435) 632-8505  
LWC | STIRLING, DAVID | (435) 879-2090**

7. Secondary Water Use Comments:

**na**