

Utah Public Water Supply Use Form
Data Year: 2020

System Name: Skyline Mountain SSD

(Water Rights ID: 10891)

(PWS ID: UTAH20043)

Supervisor: Jeremy Fox

Address: 2201 Skyline Mountain Resort
Fairview, UT, 84629

County: Sanpete

Operational Days: January 1 to December 31, (2020)

I. Summary Information

Contact Person: Jeremy Fox

Email Address: jeremy3768@gmail.com

Contact Number: (801) 361-6227

Retail Population: 94

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

Name: Marshall Jeremy Fox

Cert. Professional: Marshall Jeremy Fox

Certification Type: Certified Operator

License Number: 151294000

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

II. Water Service Area Boundary

Does your Water Service Area Boundary need to be updated?

No

If YES, or you are not sure, and would like to see your Service Area Boundary Map,

PLEASE CONTACT BRANDON MELLOR at (801) 927-7433 or bmellor@utah.gov.

III. 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:	8,074,048.00	219.00
Commercial Use:	6,543,300.00	14.00
Industrial Use:	0.00	0.00
Institutional Use:	0.00	0.00
Total Use:	14,617,348.00	233.00

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

IV. Equivalent Residential Connection Summary (ERC)

- | | |
|--|--------|
| 1. Estimated Equivalent Residential Connections: | 396.00 |
| 2. Do you accept the estimated ERC value: | Yes |

V. AWWA Estimated Water Loss System Review

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

VI. 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 |

VII. 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? | 2020-07-24 |
| 3. Units Of Measurement for the source Peak Day Demand volume: | Gallons |
| 4. What is your source Peak Day Demand volume? | 164,625.00 (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:

VIII. Summary of Water Data

A. Total from all Sources of Water:		17,731,600.00
Water Total from all Diversions:	17,731,600.00	
Purchased Water:	0.00	
B. Sum of Retail Culinary Use:		14,617,348.00
C. Sum of ALL Wholesale Deliveries:		0.00
D. Sum of ALL Returns:		0.00
Estimated Water Loss (Loss, Unaccounted, or Unbilled) [A - (B + C + D)]:		3,114,252.00
Estimated Water Loss Percentage:		17.56 %

IX. Source Inventory

Source Name: Clubhouse Well (WS001)

USE TYPE:

[Domestic]

LOCATION:

[S 1319 ft W 1231 ft from E4 cor Sec 13 T14S R4E SL]

WATER RIGHT(s):

[65-368, 65-1712, 65-1713, 65-2887, 65-2928, 65-3413,]
[65-3434]

UNITS OF MEASUREMENT:

[Gallons]

METHOD OF MEASUREMENT:

[Individual Meter]

ANNUAL USE:

[7,960,900.00]

ACTIVE SOURCE:

[Yes]

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
328,500.0	300,300.0	137,100.0	375,300.0	461,600.0	705,800.0	1,235,000.	1,475,500.	1,286,000.	1,092,800.	399,500.0	163,500.00

Source Name: Golf Course Well (WS003)

USE TYPE:

[Water Supplier]

LOCATION:

[S 376 ft W 1125 ft from E4 cor Sec 13 T14S R4E SL]

WATER RIGHT(s):

[65-368, 65-1712, 65-1713, 65-2887, 65-2928, 65-3413,]
[65-3434]

UNITS OF MEASUREMENT:

[Gallons]

METHOD OF MEASUREMENT:

[Individual Meter]

ANNUAL USE:

[9,471,500.00]

ACTIVE SOURCE:

[Yes]

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
274,700.0	402,800.0	374,000.0	381,300.0	561,500.0	861,500.0	1,491,000.	1,744,000.	1,494,600.	1,226,300.	448,200.0	211,600.00

Source Name: Thads Peak Well (WS002)

USE TYPE: [Domestic]
LOCATION: [N 588 ft W 357 ft from E4 cor Sec 09 T14S R5E SL]
WATER RIGHT(s): [65-368, 65-1712, 65-1713, 65-2887, 65-2928, 65-3413,]
[65-3434]
UNITS OF MEASUREMENT: [Gallons]
METHOD OF MEASUREMENT: [Individual Meter]
ANNUAL USE: [299,200.00]
ACTIVE SOURCE: [Yes]

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.00	0.00	0.00	0.00	124,200.0	52,900.00	35,000.00	29,700.00	57,400.00	0.00	0.00	0.00

X. Purchase Inventory

XI. Wholesale Source Inventory

XII. Return Location Inventory

XIII. 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: **15 %**
4. Pressurized Irrigation System Company Data:
Birch Creek Irrigation Company - Stan Smith
Skyline Mountain Resort - Kim 435-427-9590
5. What percentage (%) of your culinary customers use a separate DITCH irrigation system for their landscapes? **0 %**