

## Utah SNOTEL Snow/Precipitation Update Report

\*\*Provisional data, subject to revision\*\*

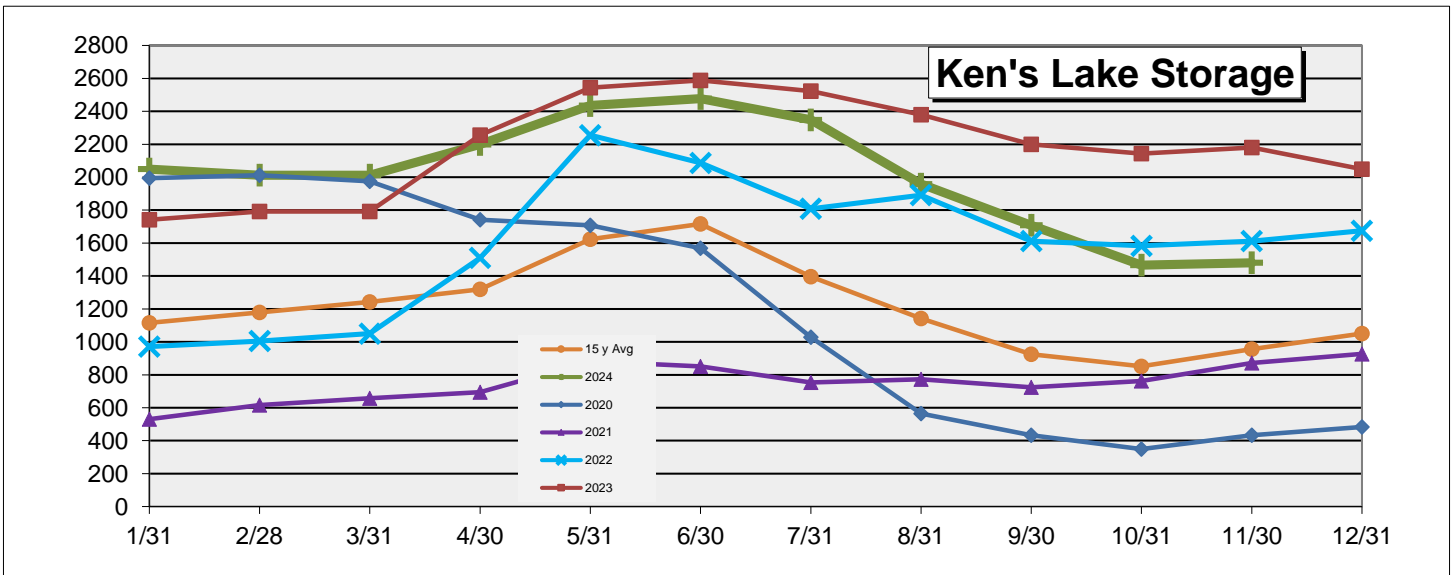
November 19th, 2024

| Basin<br>Site Name  | Elev<br>(ft) | Snow Water Equivalent |                 |               | Year-to-Date Precipitation |                 |               |
|---|--------------|-----------------------|-----------------|---------------|----------------------------|-----------------|---------------|
|   |              | Current<br>(in)       | Average<br>(in) | Pct of<br>Avg | Current<br>(in)            | Average<br>(in) | Pct of<br>Avg |
| <b>SOUTH EASTERN UTAH</b> *Water Year run October 1 to September 30 |              |                       |                 |               |                            |                 |               |
| 11/19/2024  | 9578         | 1.7                   | 1.2             | 142           | 3.5                        | 4.2             | 83            |
| 10/16/2024  | 9578         | 0                     | 0               | N/A           | 25.1                       | 31.8            | 79            |
| 9/16/2024   | 9578         | 0                     | 0               | N/A           | 25.1                       | 31.2            | 80            |
|   |              |                       |                 |               |                            |                 |               |
| LAST YEAR   | 9578         | 1.4                   | 2.4             | 58            | 1.4                        | 2.4             | 58            |
|   | Max Avg      | *                     |                 |               |                            |                 |               |

### Lake level

Full capacity is 2610 AF

|            |         |    |         |      |             |
|------------|---------|----|---------|------|-------------|
| 11/19/2024 | 1480.75 | AF | 2023 AF | 2180 | 68% of 2023 |
| 10/16/2024 | 1466    | AF | 2022 AF | 1612 | 92% of 2022 |



### Soil Moisture Data

| Basin<br>Site Name                       | Elev.<br>(ft) | Soil Moisture (% Volume) |        |        |         | Weighted<br>Average | Estimated<br>%<br>Saturation |
|--|---------------|--------------------------|--------|--------|---------|---------------------|------------------------------|
|  |               | 2 inch                   | 4 inch | 8 inch | 20 inch |                     |                              |
| <b>SOUTH EASTERN UTAH LASAL MOUNTAIN</b> |               |                          |        |        |         |                     |                              |
| 11/19/2024                               | 9578          | 9.1                      | *      | 4.8    | 2.4     | 4.51                | 11%                          |
| 10/16/2024                               | 9578          | 0                        | *      | 0      | 3.1     | 1.43                | 4%                           |
| Last Year                                | 9578          | 16.5                     | *      | 4.7    | 7.6     | 8.28                | 21%                          |