

MONTHLY CLIMATOLOGICAL SUMMARY for December 2017

NAME: CW3996 CITY: Oak City STATE: Utah  
 ELEV: 5135 LAT: 39° 22' 20" N LONG: 112° 20' 02" W

TEMPERATURE (°F), RAIN (in), WINDSPEED (mph)

| Day | Mean Temp | Obs. Temp | Max Temp | Min Temp | Heat Deg. Days | Cool Deg. Days | Rain | Snow | Evapo-ration | Avg. Wind Speed | Peak Gust | Dom. Dir. | Wind Run |
|-----|-----------|-----------|----------|----------|----------------|----------------|------|------|--------------|-----------------|-----------|-----------|----------|
| 1   | 39.0      | 29        | 50       | 28       | 28.743         | 0              | 0    | 0    | n/a          | 2.9             | 9         | SE        | 70       |
| 2   | 43.0      | 55        | 60       | 26       | 20.309         | 0              | 0    | 0    | n/a          | 8.3             | 36        | S         | 199      |
| 3   | 42.0      | 25        | 60       | 24       | 19.787         | 0              | 0    | 0    | n/a          | 15.1            | 49        | S         | 363      |
| 4   | 28.0      | 19        | 39       | 17       | 39.728         | 0              | 0    | 0    | n/a          | 3.5             | 16        | ESE       | 85       |
| 5   | 25.0      | 20        | 38       | 12       | 42.051         | 0              | 0    | 0    | n/a          | 3.6             | 11        | ESE       | 86       |
| 6   | 24.0      | 17        | 37       | 11       | 43.009         | 0              | 0    | 0    | n/a          | 3.2             | 11        | ESE       | 77       |
| 7   | 25.0      | 18        | 38       | 12       | 41.977         | 0              | 0    | 0    | n/a          | 3.8             | 11        | ESE       | 91       |
| 8   | 27.5      | 22        | 41       | 14       | 39.548         | 0              | 0    | 0    | n/a          | 4.0             | 12        | ESE       | 97       |
| 9   | 28.5      | 20        | 42       | 15       | 39.117         | 0              | 0    | 0    | n/a          | 4.3             | 11        | ESE       | 102      |
| 10  | 26.5      | 19        | 42       | 11       | 40.746         | 0              | 0    | 0    | n/a          | 4.0             | 11        | ESE       | 97       |
| 11  | 26.5      | 19        | 41       | 12       | 41.085         | 0              | 0    | 0    | n/a          | 3.8             | 10        | ESE       | 90       |
| 12  | 29.5      | 19        | 44       | 15       | 39.375         | 0              | 0    | 0    | n/a          | 3.8             | 9         | ESE       | 90       |
| 13  | 27.0      | 28        | 40       | 14       | 37.788         | 0              | 0    | 0    | n/a          | 3.0             | 14        | ESE       | 71       |
| 14  | 28.0      | 24        | 41       | 15       | 38.606         | 0              | 0    | 0    | n/a          | 3.5             | 11        | ESE       | 85       |
| 15  | 31.0      | 34        | 46       | 16       | 35.599         | 0              | 0    | 0    | n/a          | 3.9             | 12        | ESE       | 94       |
| 16  | 30.5      | 27        | 38       | 23       | 35.626         | 0              | 0.02 | 0.2  | n/a          | 3.1             | 15        | NW        | 74       |
| 17  | 29.0      | 23        | 37       | 21       | 38.316         | 0              | 0    | 0    | n/a          | 2.3             | 12        | ESE       | 55       |
| 18  | 29.0      | 21        | 40       | 18       | 38.954         | 0              | 0    | 0    | n/a          | 3.1             | 11        | ESE       | 74       |
| 19  | 35.5      | 51        | 53       | 18       | 29.063         | 0              | 0    | 0    | n/a          | 5.3             | 36        | SE        | 128      |
| 20  | 37.5      | 23        | 52       | 23       | 24.772         | 0              | 0.12 | 3.0  | n/a          | 15.3            | 47        | S         | 367      |
| 21  | 22.0      | 17        | 29       | 15       | 43.799         | 0              | 0.06 | 1.7  | n/a          | 3.6             | 14        | ESE       | 86       |
| 22  | 20.0      | 28        | 32       | 8        | 43.313         | 0              | 0    | 0    | n/a          | 3.3             | 14        | ESE       | 79       |
| 23  | 34.5      | 26        | 45       | 24       | 28.15          | 0              | 0    | 0    | n/a          | 8.1             | 33        | S         | 195      |
| 24  | 31.5      | 31        | 41       | 22       | 36.14          | 0              | 0.01 | 0    | n/a          | 3.3             | 25        | ESE       | 80       |
| 25  | 38.5      | 30        | 51       | 26       | 29.656         | 0              | 0    | 0    | n/a          | 2.4             | 20        | ESE       | 58       |
| 26  | 38.0      | 34        | 49       | 27       | 28.434         | 0              | 0    | 0    | n/a          | 3.8             | 13        | ESE       | 90       |
| 27  | 40.0      | 37        | 56       | 24       | 27.092         | 0              | 0    | 0    | n/a          | 3.2             | 12        | ESE       | 77       |
| 28  | 39.0      | 36        | 54       | 24       | 28.17          | 0              | 0    | 0    | n/a          | 3.1             | 11        | ESE       | 74       |
| 29  | 46.0      | 56        | 64       | 28       | 18.472         | 0              | 0    | 0    | n/a          | 3.8             | 26        | SSW       | 92       |
| 30  | 50.5      | 42        | 60       | 41       | 11.627         | 0              | 0    | 0    | n/a          | 8.7             | 28        | S         | 209      |
| 31  | 36.5      | 27        | 47       | 26       | 30.033         | 0              | 0    | 0    | n/a          | 2.8             | 9         | ESE       | 67       |
|     | 32.53     |           | 64       | 8        | 1039.09        | 0              | 0.21 | 4.9  | n/a          | 4.7             | 49        | ESE       | 3502     |

Max >= 90.0: 0  
 Max <= 32.0: 2  
 Min <= 32.0: 30  
 Min <= 0.0: 0  
 Max Rain: 0.12  
 Days of Rain: (>=0.01) 4 (>=0.10) 1 (>=1.00) 0  
 Degree Days Heat Base: 65 Cool Base: 65 Method: Integration  
 Wind Run is calculated hourly then summed for each day.