

## October 2012 Weather Summary

Dry and clear conditions prevailed most of October with a total of 22 days with no measurable precipitation at the Seward airport. Based on the 30 year normal, October is typically the third wettest month of the year after September and December. Currently, October 2012 is tied with April for the third *driest* month of the year (after June and March).

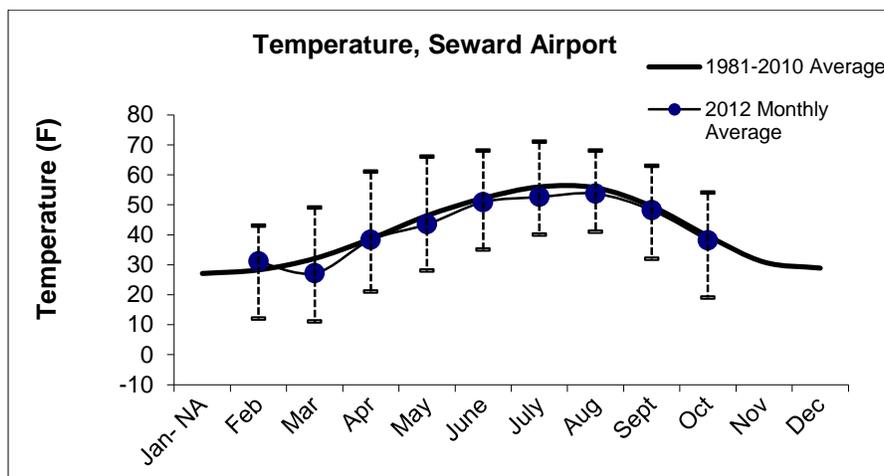
As recorded at the Seward airport, total precipitation for the month was 2.84 inches (30% of normal), 6.51 inches below the 30-year average (1981-2010) for the month. The monthly average temperature was 38.1 degrees F; 1.5 degrees F below the 30-year average. October 9<sup>th</sup> was the windiest day of the month at the Seward airport with an average daily wind speed of 18.9 mph. The first snow flurries of the season were observed in town on October 16<sup>th</sup> but only amounted to a trace of precipitation for the day.

Also of note:

- The [National Weather Service Climate Prediction Center's](#) three month weather outlook (November-December-January) favors below normal temperatures and below normal precipitation for the Kenai Fjords area, indicating a cool and dry start to the 2012-13 winter.
- To see how Kenai Fjords' October weather conditions compare to other locations in Alaska, check out the Alaska Climate Research Center's October summary, [here](#).
- New research published in *Geophysical Research Letters* reveals an 18% drop in June snow cover per decade in the Northern Hemisphere for the past 30 years. [Click here](#) to read more.
- The journal *Nature Geoscience* published new research that indicates that disturbance from the current mountain pine beetle infestation in British Columbia's forests could lead to a local 1 °C increase in surface temperature with secondary implications for climate. [Read more...](#)
- NOAA climate services portal serves as a single point-of-entry for NOAA's extensive climate information, data, products, services, and the climate science magazine [ClimateWatch](#).

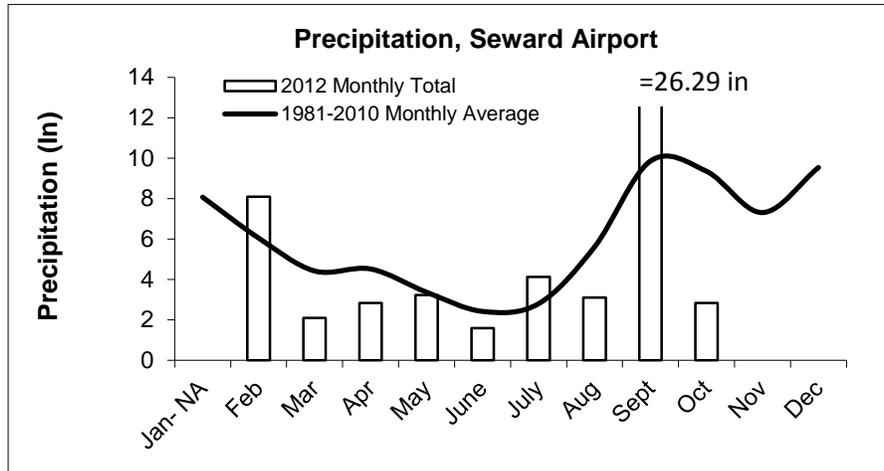
***Read more to find out about the local climate for October 2012***

### Seward Airport Temperature, October 2012 (station 26438)



*Monthly and 30-year average temperature (F) at Seward airport. 2012 monthly average values are shown with a thin solid line. The range of maximum and minimum daily temperatures for each month are shown with dashed vertical lines.*

**Seward Airport Precipitation, October 2012** (station 26438)

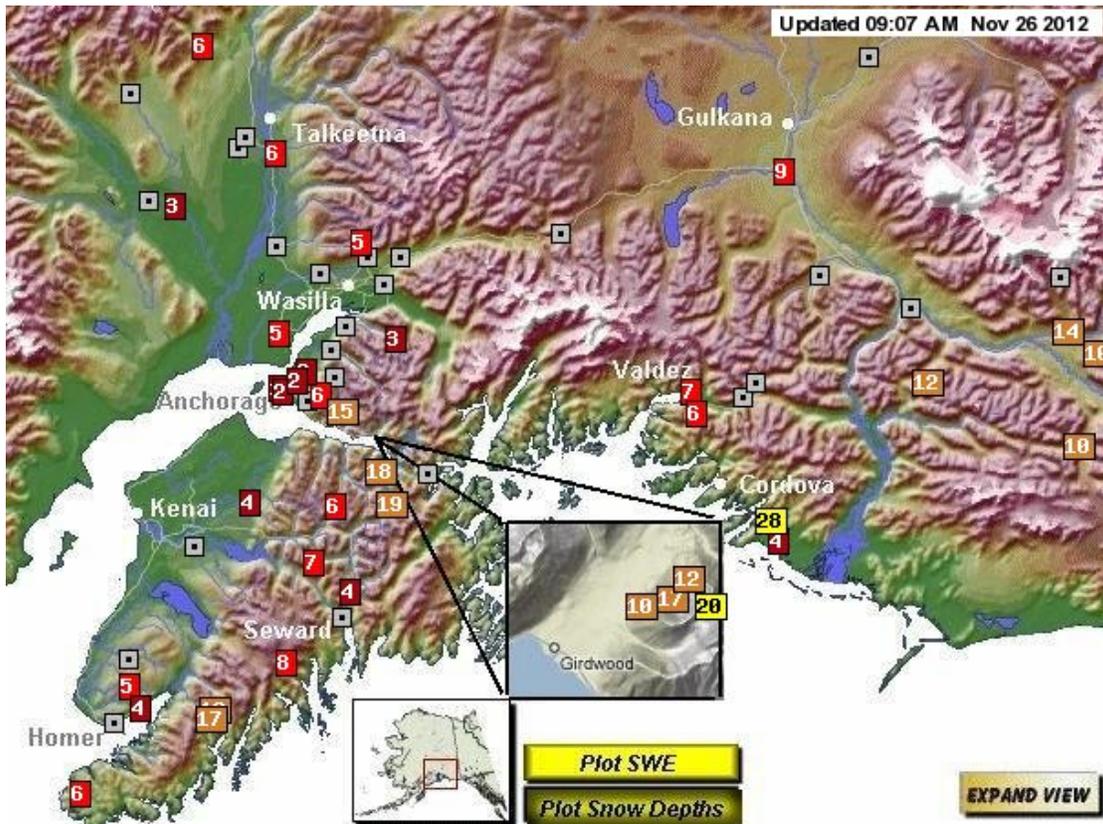


Monthly and 30-year average precipitation (inches) at Seward airport. While September's precipitation was off the chart, October's was well below normal.

**Rivers**

**Resurrection River** at Exit Glacier Bridge is monitored by the Alaska-Pacific River Forecast Center: <http://water.weather.gov/ahps2/index.php?wfo=pafc>. Resurrection River is currently below the flood action stage. **Exit Creek** water level (stage height) data is not collected in the winter.

**Snow & Ice**



Snow depths reported across southcentral Alaska on Nov. 26th: [http://aprfc.arh.noaa.gov/sd\\_pafc\\_sites.html](http://aprfc.arh.noaa.gov/sd_pafc_sites.html). Snow is monitored by the Natural Resources Conservation Service: <http://www.ambc.org/> with most measurements and reporting taking place December to May.

**Weather Station data** (map of [some] stations [Western Region Climate Center](#) or [MesoWest](#))

[Seward Airport](#)  
[Grouse Crk Divide](#)  
[Exit Glacier SNOTEL](#)  
[McArthur Pass](#)  
[Pilot Rock](#)

[Seward Hwy MP#12](#)  
[Exit Glacier](#)  
[Harding Icefield](#)  
[Nuka Glacier](#)  
[Buoy 76-Cape Cleare](#)

[Pedersen Lagoon](#)

**Weather Forecasts**

[Seward Summary](#)  
[Marine Forecast](#)  
[Surface Mapn](#)

[Graphical Forecast](#)  
[4-8 Day Forecast](#)