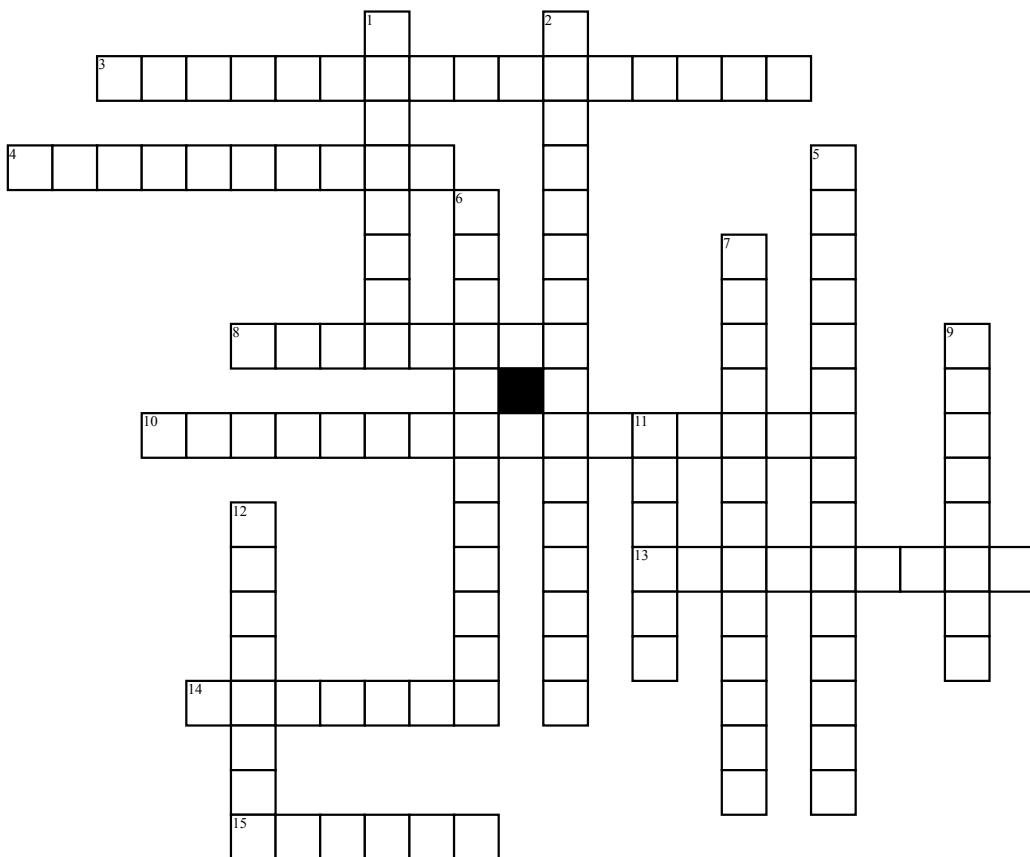


# Weather Puzzle



## Across

- 3. warming of the surface and lower atmosphere of a planet
- 4. an atmospheric layer at heights of about 20 to 30 miles
- 8. a period of unusually hot weather
- 10. the amount of water vapor present in a unit volume of air
- 13. a long narrow meandering current of high-speed winds near the tropopause
- 14. the average course or condition of the weather at a place usually over a period of years as exhibited by temperature, wind velocity, and precipitation

- 15. an irregularly recurring flow of unusually warm surface waters from the Pacific Ocean toward and along the western coast of South America

## Down

- 1. to indicate as likely to occur
- 2. The amount of water vapor in the air, expressed as a percentage
- 5. the altitude that corresponds to a given air density in a standard atmosphere
- 6. an eclipse in which the full moon passes partially or wholly through the umbra of the earth's shadow
- 7. a deposit on the earth of hail, mist, rain, sleet, or snow

- 9. This is the only form of precipitation that is determined by windspeed.

- 11. an obstruction of broken river ice in a narrow part of a channel.
- 12. a mass of mud and other earthy material that is falling or has fallen down a hillside or other slope.

## Word Bank

- Heat Wave
- Precipitation
- Lunar Eclipse
- Mud Slide

- Ozone Layer
- Climate
- Greenhouse Effect
- Relative Humidity

- El Nino
- Absolute Humidity
- Forecast
- Jet Stream

- Blizzard
- Ice Jam
- Density Altitude