Fact Sheet

03/10/2022

Basin Basics

Our Water Is Deep Down Underground

If you call San Gabriel Valley home, 80% of the water you use comes from this one amazing water supply source, located deep down underground— it's called the Main San Gabriel Basin This natural holding area in the bedrock of the earth holds the groundwater that 1.5 million of us depend on every day.

Where Does Our Water Come From?

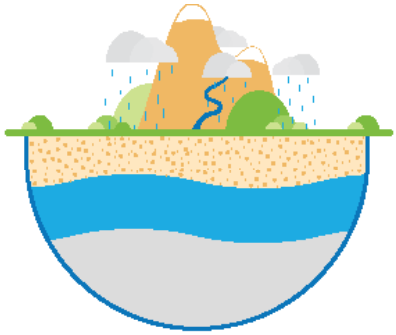
If you love the sound of rain on your roof or the view of snow-topped mountains, then here's another reason to love them even more. The rain that falls from the sky and the snow that melts from the scenic mountains soak into the ground to become the groundwater we depend on.

Where Is Our Groundwater Held?

If we could lift up the soil below our feet to look deep underground, we'd see a natural bowl-shaped area of the earth's bedrock that is filled with soil, sand and rock. It's in the spaces between these natural elements where our groundwater is held. That natural holding area is called a water basin; ours is the Main San Gabriel Groundwater Basin.

Most of the water we depend on is below us as groundwater.

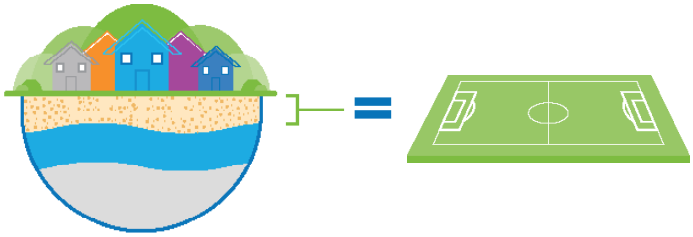
Rain and snow soak into the ground and make up our groundwater.



How Close Is Our Groundwater?

Our groundwater is closer than you may think! On average, our groundwater is about 100 yards below the ground and soil we stand on. That's about the distance of a typical soccer field. Amazingly, deep down underground, our basin spans an area of about 167 square miles, underlying most of the San Gabriel Valley and the communities that we call home.

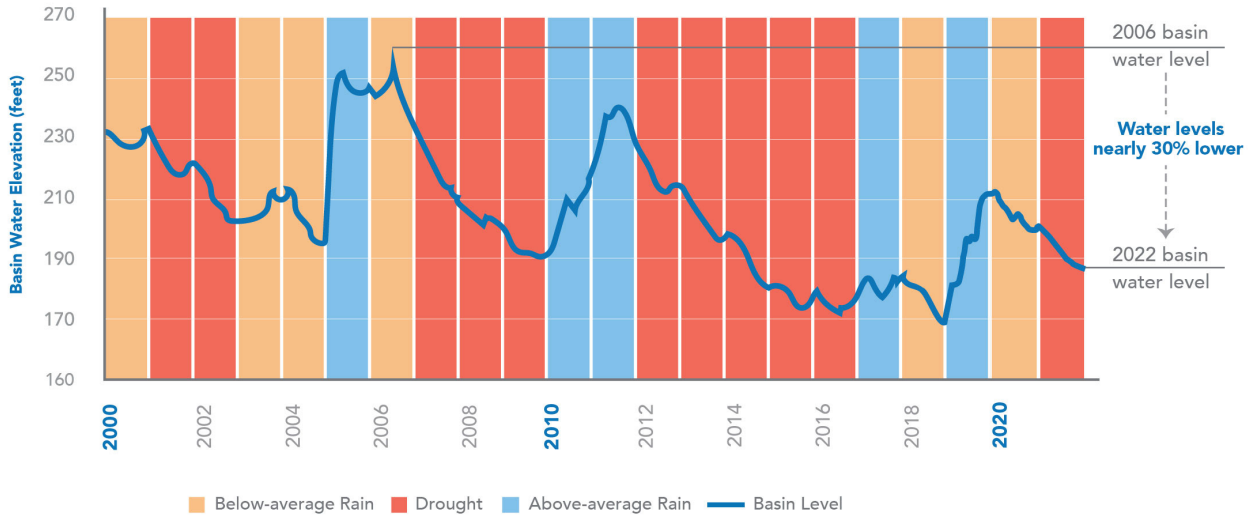
The distance between us and our groundwater is about the length of a soccer field: 100 yards.



For Our Water: Taking Action Together

Together, all of us who call the San Gabriel Valley home have an important role in the basin's care. As you can see in the graphic below, our basin's water levels have steadily been reduced by the constant series of dry and drought conditions during the past two decades. Droughts and dry conditions more of the time mean we must be water-wise all of the time.

Basin levels and drought conditions since 2000



Learn more at **www.thewatersthatconnectus.com**.