



VISIT OUR WATER WISE DEMONSTRATION GARDEN

PO Box 675 • 61750 Chollita Road • Joshua Tree CA 92252
Phone (760) 366-8438 • Fax (760) 366-9528 Visit us at: www.jbwd.org

Our mission is to provide:
a high standard of water quality and customer service
at responsible cost; to protect the water resources of
Joshua Basin Water District; to promote cooperation
and respect with customers, employees, neighboring
communities and public – private agencies.

JBWD is under a 20%
voluntary water conservation
mandate. Reduce your
water use and “Shed a Tier
for JBWD!”

THE
TIER DROP
NEWSLETTER

FEBRUARY 2017

DECEMBER 2016 SAVINGS:

19%

Cumulative conservation as of June 2016: 17%



Come learn how aging
infrastructure drains our
District: costs due to loss
of water from leaks, man
hours, and money for
repair parts—it all adds up!

DISTRICT TOURS:

“FROM GROUND WATER TO TAP WATER”

Coming March, 2017

“Wow...I had no idea! I will never take my tap water for granted again!”

This is the #1 participant comment heard throughout, and after, the four-hour District tour: *“From Ground Water to Tap Water.”* And, it’s FREE to attend!

Learn about what the District is doing towards water conservation (including a water saving device we invented that earned us a State award!) Discover what it takes to repair wells, maintain and rehabilitate reservoirs or water tanks, detect and fix leaks in our main lines, test our water to meet compliance standards, and maintain 300 miles of aging pipeline, connections, valves, fire hydrants, and more.

This “field excursion” takes you out and about to learn first hand what the costs and complexities are for replacing the water back into our over drafted aquifer, and how the new State maximum contaminant levels for Hexavalent Chromium 6 is impacting the future of our community’s water supply.

Do you know why or where we need pressure pumping stations or pressure reduction stations? Or, why we pump water into the tanks only at night? Or how we insure the water is safe to drink on its journey to your meter? Such questions, and so much more, are revealed along the way during this unique educational experience.

These exclusive, up close and personal tours are paid for by a grant from the Mojave Water Agency. Only three tours are slated for spring, 2017. So contact us today, as seating is *extremely* limited! For more information, or to participate, call 760.821.5716, or email: kjradnich@jbwd.com.



"Our Water, Our Community, Our Responsibility"

A Community Owned Water District

THE
TIER DROP
NEWSLETTER
FEBRUARY 2017

UNDERSTANDING CHROMIUM-6: *Fourth in a series of discussions to help Joshua Basin Customers understand and protect their most precious natural resource: WATER!*

CHROMIUM 6 REVIEW AT A GLANCE:

- Our first in a series on chromium 6 explained what this naturally occurring element is in our water, and what the allowable levels are throughout the US. It addressed the new State standards on chromium 6 that our District must meet by the year 2020.
- Our second installment on chromium 6 addressed what the financial impact treating our water's Chromium 6 levels could have on our District.
- Our third update on chromium 6 spoke to the potential of a new process to remove the chromium 6 from our water using "stannous chloride." This process, in lieu of the current process called, "anion exchange treatment," may be half the expense, IF found to be compatible with our type of water. Regardless, the costs will be enormous! Studies are still underway...



IT'S ALL ABOUT OUR WATER...AND YOU CAN HELP!

Joshua Basin Water District is **community owned**. Over 50 year ago, many locals had to "haul" their private water and assume the responsibility of keeping their water tanks full. The few who owned private wells back then had to do their own testing to be sure their water remained safe to drink, and equipment was always in good operational condition, or pay for and fix it, themselves. For over half a century thereafter, the new community system meant we just had to pay our monthly fees to the District and simply turn on the tap. As individuals, we had no worries, no hauling, no monitoring, no repairs: just great tasting water right to our faucets—on demand, when we wanted it!

Fast forward five+ decades: Our District has done well with what funding we've had to work with, but with modern times, new costly regulations and unprecedented growth bearing down upon us, we now must take action. JBWD's facing significant aging infrastructure, additional water purchases to replenish our over drafted aquifer, and now **the financial drain of the new chromium 6 compliance requirements**. The State has spoken. We **MUST** find solutions to fund this, and other water mandates!

We need public help from JBWD customers interested in volunteering to study these concerns, working alongside with our Citizens' Advisory Committee for the next six meetings, one evening, every *other* month, to help evaluate possible significant rate increases impacting us all. Call 760.821.5716 to learn more or to participate. Remember: It's our community—OUR WATER—and our responsibility!

To learn more about the new State mandate, and what Joshua Basin Water District is doing to comply with these new standards, go to:

<http://www.jbwd.com/wp-content/uploads/2013/10/JBWD-CR6-Public-Notice-2016-10-03.pdf>