



**IN CASE YOU MISSED IT:
Bakersfield Californian Columnist Lois Henry Reports on
Study of Citrus Crops Irrigated with Produced Water**

As California continues to struggle through another year of unprecedented drought, Cawelo Water District (Cawelo) helps to offset the shortage by relying on produced water, a water source that is naturally obtained from the ground during the oil and gas extraction process. This water is filtered, treated and blended with water from other sources and tested before being provided to farmers for irrigation. Bakersfield Californian columnist Lois Henry authored two pieces on the recent citrus crop analysis, which is part of an ongoing commodity testing effort to verify an initial [water quality study](#) that showed Cawelo's produced water supply to be safe for agriculture irrigation. Below are excerpts from Lois' [initial piece](#). To view the expanded story that ran in the Bakersfield Californian Sunday edition, [click here](#).

LOIS HENRY:
Blended oilfield water shows no signs of tainting fruit
By Lois Henry | October 12, 2016

The Bakersfield Californian

“Cawelo voluntarily hired toxicology firm Enviro-Tox to test produce harvested last fall, mostly nuts and grapes at that time of year.

“Those findings, released last April, showed no difference between nuts and grapes irrigated with water that included the recycled oilfield water and nuts and grapes irrigated by other sources.

“This new round of tests involved mandarins, oranges and lemons from 18 different locations, again some irrigated with the oilfield water, some from other sources.

“Enviro-Tox looked for nine different chemicals that had been found in Cawelo's blended irrigation water — at levels lower than drinking water standards...

“Toxicologists again found no difference between the ‘test’ fruit (irrigated with the blended oilfield water) and ‘control’ fruit (irrigated using other sources.)”

To read the full article, [click here](#).

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About Cawelo Water District

The Cawelo Water District, located just north of Bakersfield, CA, has been serving the community for more than 50 years. The district includes 45,000 acres in Kern County and provides irrigation water to approximately 34,000 acres of orchards, vineyards, and other crops. For more information, visit: www.cawelowd.org.