

9-5-2024

Notification of PFA Substances in Water for South Montebello Irrigation District

Este aviso tiene que ver con el agua potable proporcionada por el South Montebello Irrigation District, si esta compañía de agua le proporciona agua, comuníquese con la oficina para obtener la versión en español del aviso. (this notice is for water provided by South Montebello Irrigation District, if this company provides you with water please contact the office for a spanish version of this notice)

The purpose of this Notification is to inform you on the presence of Polyfluoroalkyl Substances (PFA’s) in the groundwater that is served to our customers. Following mandatory monitoring required by the State Water Resources Control Board, Division of Drinking Water (DDW), it was determined that the notification and response level for PFA’s has been exceeded for **some of our water wells.**

	State Notification Level ng/L	State Response Level ng/L
PFOA	5.1	10
PFOS	6.5	40
PFBS	500	5000
PFHxs	3	20

Below is the test result conducted on South Montebello Irrigation Districts wells.

	(ng/L) or (Parts per Trillion)		
Well #	Well 3	Well 5	Well 7
PFOA	10.75	6.25	2.5
PFOS	21.75	14.525	7.25
PFBS	4.9	4.2	0
PFHxS	2.4	2	0

Note:Wells sampled on 8/9/24

PFA’s have been extensively produced and studied in the United States, only recently companies have been phasing out these chemicals in their products. They have been used extensively in consumer products such as carpets, clothing, fabrics for furniture, paper packaging for food, and other materials (e.g., cookware) designed to be waterproof, stain-resistant or non-stick and they have been used in fire-retarding foam and various industrial processes. Currently PFA’s (groups of chemicals that include PFOA, PFOS, PFBS, PFHxS) have been detected in ground water throughout Southern California and are being thoroughly studied to determine the potential health effects. Based on the current evaluation of recent human and animal toxicity data, **large amounts** of exposure to PFA’s may result in adverse health effects including hepatotoxicity, immunotoxicity, thyroid toxicity, reproductive toxicity, and cancer. The population at most risk to these effects are pregnant women, children and the elderly.

South Montebello Irrigation District is currently preparing to construct a new treatment plant located at our main office location to filter out these substances from its water. This new treatment system will remove PFA’s substances from three wells ensuring the best quality of water for our community, this will be constructed in 2024 and be put into service in 2025. South Montebello Irrigation District will continue to provide the best quality of water to its customers as its top priority and will continue to monitor for these substances, please share this information with your neighbors. Reverse Osmosis is the only approved treatment by the State to remove PFA’s from water in the event customers are looking for filtration options for their households. For more information on South Montebello Irrigation Districts Water Quality and updates please visit our website: <https://smid.specialdistrict.org/>
If you have any questions, please call 323-721-4735