



Notification of PFAS Detection in SCV Wells

Issued October 1, 2019

State law requires public water systems to notify local governing bodies whenever a well exceeds a maximum contaminant level, notification level, or a response level. This notification is being provided to the Santa Clarita City Council, the Los Angeles County Board of Supervisors, and the Board of Directors of the Santa Clarita Valley Water Agency.

In May 2019, as part of quarterly sampling required by the State Water Resources Control Board – Division of Drinking Water (DDW), SCV Water sampled 15 wells for per- and polyfluoroalkyl substances (PFAS). Of the wells tested, 8 were above the interim notification levels (NL) set by DDW. One exceeded the response level (RL) and was immediately removed from service per DDW recommendations.

In August 2019, the notification levels for some PFAS chemicals were lowered—specifically, perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS). The NLs were lowered from 14 nanograms per liter (ng/L) to 5.1 ng/L for PFOA; and from 13 ng/L to 6.5 ng/L for PFOS. The RL for PFOA+PFOS remains at 70 ng/L, as set in July 2018.

In addition, SCV Water voluntarily decided to monitor all active wells this quarter, and not just the 15 required by DDW. Because of the lower NLs, and additional detections, some of the wells that SCV Water notified in May are included again in this quarter's notification.

At this time, 28 wells exceed the NL of one or both PFOS or PFOA, and still just one exceeds the RL and remains out of service, per DDW recommendations. Attached is a table listing the wells and their exceedances. DDW recommends that consumers receiving water exceeding the NL and RL be notified.

PFAS are a large group of human-made substances, including PFOS and PFOA, that do not occur naturally in the environment. They are resistant to heat, water, and oil. PFAS have been used extensively in surface coating and protectant formulations. PFOA and PFOS are no longer manufactured or imported into the United States; however, there could still be some imported goods containing trace amounts of these substances.

Based on the current evaluation of recent human and animal toxicity data, exposure to PFOA and PFOS in tap water over certain levels may result in adverse health effects including hepatotoxicity, immunotoxicity, thyroid toxicity, reproductive toxicity, and cancer (pancreatic and liver).

SCV Water has assembled a team of staff and industry experts to assess and implement treatment options, as well as continue testing all active wells in our system.

Additional information can be found at <https://yourscvwater.com/pfas/>.

Anyone with questions about this notice should contact Ryan Bye, Water Quality/Regulatory Compliance Supervisor for SCV Water, at (661) 388-4988.

Sample results from 41 wells, August 2019. Wells not listed were non-detect or below the notification levels for PFOS and PFOA.

Well	PFOS	PFOA	Combined
Notification Level (ng/L)	6.5	5.1	Response Level 70
Clark	12	26	38
D	2.4	8.3	10.7
E15	4.5	7.6	12.1
Honby	16	22	38
Lost Canyon 2	9.4	9	18.4
Lost Canyon 2A	7.8	7.2	15
Mitchell 5A	17	11	28
Mitchell 5B	19	11	30
N	11	25	36
N7	11	17	28
N8	14	23	37
North Oaks Central	13	20	33
North Oaks East	17	30	47
P1	17	13	30
P5	10	13	23
Q2	15	23	38
S6	11*	26*	37*
S7	20	22	42
S8	24	20	44
Sand Canyon	5.9	5.2	11.1
Santa Clara	14	14	28
Sierra	13	13	26
T7	17	10	27
U4	12	14	26
U6	12	14	26
Valley Center	41	39	80
W10	5.5	17	22.5
W9	ND	6.8	6.8
*Sample results from 5/9/19			