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**NEW MEXICO
ENVIRONMENT DEPARTMENT**

Drinking Water Bureau

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JAMES C. KENNEY
Cabinet Secretary

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Deputy Secretary

January 5, 2021

Hilda Penhallurick
P.O. Box 53
Placitas, NM 87043
hildeepa@comcast.net

RE: Per- and Polyfluoroalkyl Substances (PFAS) Sampling Results

Dear Ms. Penhallurick,

Drinking water at La Mesa Water Coop (NM3500123) was sampled for per- and polyfluoroalkyl substances (PFAS) by the United States Geological Survey (USGS) on September 11, 2020. USGS has received sample results for 28 unique PFAS compounds from SGS North America Inc. These results have been reviewed by USGS and the New Mexico Environment Department (NMED) and no PFAS compounds were detected at Well #5.

The U.S. Environmental Protection Agency has issued a Lifetime Health Advisory (LHA) for two PFAS compounds, perfluorooctanoic acid (PFOA) and perfluorosulfonic acid (PFOS), of 70 parts per trillion (ppt) individually or combined. The LHA is a non-regulatory value intended to offer a margin of protection for consumers from adverse health effects resulting from exposure to PFOA and PFOS in drinking water. There are currently no enforceable drinking water standards for PFAS in New Mexico.


Additional information can be found on the following fact sheets:

- https://www.epa.gov/sites/production/files/2016-06/documents/drinkingwaterhealthadvisories_pfoa_pfos_updated_5.31.16.pdf
- <https://nmtracking.org/epht-view/view/pdf/environment/pfas/NMDOHPFASFactsheet012020.pdf>.

In the absence of federal or state regulations specific to drinking water, follow-up actions based on these PFAS results are at the discretion of La Mesa Water Coop. However, the NMED Drinking Water Bureau (DWB) encourages La Mesa Water Coop to contact DWB for questions regarding PFAS levels, public notification, and strategies to limit exposure.

Please direct any questions to NMENV-DWB-PFAS@state.nm.us.

Sincerely,


Joe Martinez, Bureau Chief
Drinking Water Bureau

La Mesa Water Coop, H. Penhallurick
January 5, 2021
Page 2

cc:

Rebecca Roose, Director, Water Protection Division
Jill Turner, Manager, Sustainable Water Infrastructure Group

Attachment: PFAS Results Table 1

Table 1. PFAS results for La Mesa Water Coop, NM3500123 (continued on page 4). All concentrations given in nanograms per liter (ng/L), equivalent to parts per trillion (ppt).

PFAS Analytes		Perfluoroalkyl sulfonates (ng/L)							Perfluoroalkyl carboxylic acids (ng/L)										
		PFBS	PFPeS	PFHxS	PFHpS	PFOS	PFNS	PFDS	PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnDA	PFDoDA	PFTTrDA	PFTeDA
USGS Site ID and Site Name	Date																		
351944106283601 13N.04E.25.132 LM5 (La Mesa Coop #5)	09-11-2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE: "ND" indicates analyte not detected.

Table 1. PFAS results for La Mesa Water Coop, NM3500123 (continued from page 3). All concentrations given in nanograms per liter (ng/L), equivalent to parts per trillion (ppt).

PFAS Analytes		Perfluoroalkane sulfonamides / Perfluoroalkane sulfonamide acetic acids (ng/L)			Fluorotelomer sulfonates (ng/L)			Next Generation PFAS Analytes (ng/L)			
		PFOSA	N-MeFOSAA	N-EtFOSAA	4:2 FTS	6:2 FTS	8:2 FTS	9Cl-PF3ONS	11Cl-PF3OUdS	ADONA	HFPO-DA
USGS Site ID and Site Name	Date										
351944106283601 13N.04E.25.132 LM5 (La Mesa Coop #5)	09-11-2020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE: "ND" indicates analyte not detected.