



**Michelle Lujan Grisham**  
Governor

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Lt. Governor

**NEW MEXICO  
ENVIRONMENT DEPARTMENT**

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**James C. Kenney**  
Cabinet Secretary

**Jenifer Pruett**  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

April 2, 2021

Colonel Robert A. Masaitis  
Commander, 27th Special Operations Wing  
100 Air Commando Way, Suite 100  
Cannon Air Force Base  
New Mexico 88103-5214

**RE: GROUNDWATER MONITORING WELL SAMPLING ACCESS REQUEST, SPRING 2021  
CANNON AIR FORCE BASE, NEW MEXICO  
EPA ID #NM7572124454  
HWB-CAFB-21-MISC**

Dear Colonel Masaitis:

The New Mexico Environment Department (NMED) requests that the U.S. Air Force (Permittee) grant access to existing groundwater monitoring wells on Cannon Air Force Base for the purpose of collecting groundwater samples by a NMED contractor (Daniel B. Stephens and Associates). NMED's contractor will analyze the groundwater samples for PFAS compounds. A list of wells proposed for sampling is attached. NMED estimates that it will take 5 days to collect the samples. NMED's contractor will manage purge water by collecting the water in drums or tanks, depending on the volume, and retained on site until arrangements can be made to test and properly dispose of the water. The contractor will contact you to make arrangements with the Air Force to enter the Base to retrieve the purge water for disposal unless the Permittee has a program in place to manage purge water that can be utilized by the NMED contractor.

NMED anticipates that the sampling event will be scheduled for late spring. NMED staff will

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contact you no less than 30 days prior to sampling to coordinate the precise dates for the sampling event and to allow the Air Force to make arrangements to collect split samples, if desired.

If you have any questions regarding this letter, please contact me at (505) 629-6494.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin M. Pierard". The signature is stylized and cursive.

Kevin M. Pierard, Chief  
Hazardous Waste Bureau

cc: P. Longmire, NMED GWQB  
C. Gierke, CAFB

File: CAFB 2021 and Reading

NMED PFAS Project, Proposed Cannon AFB Monitoring Locations

NMED plans to resample 16 monitor wells, as shown in Table 1.

Table 1. NMED PFAS Project, Proposed Cannon AFB Monitoring Locations

Well ID	General Location	PFOS + PFOA in ng/L (Dec 2017)
MW-E	East side of CAFB, upgradient of sewage lagoons	<0.025
MW-Fa	East side of CAFB, downgradient of sewage lagoons	<10
LF25-MW-Rb	East side of CAFB, downgradient of sewage lagoons	<10
MW-W	Northeast area of CAFB	<0.025
LF04-MW-Na	East side of CAFB, northeast of North Playa Lake	<10
MW-H	East side of CAFB, downgradient of sewage lagoons	60 J
LF3-MW-Oa	East side of CAFB, downgradient of North Playa Lake	50.6 J
MW-Ga	East side of CAFB, downgradient of sewage lagoons	201
LF25-MW-Pa	East side of CAFB, downgradient of sewage lagoons	130
MW-A	Southeast corner of CAFB	<0.025
MW-Ua	Southeast corner of CAFB	10 J
MW-B	Southeast corner of CAFB	23
MW-Ta	Southeast corner of CAFB	24
MW-Sa	Southeast corner of CAFB	1,650
MW-D	Southeast corner of CAFB	3,850
MW-Ca	Southeast corner of CAFB	26,200