NOAA FORM 17-4A
(4-81)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC

Form Approved OMB Control No. 0648-0025
Expires 05/31/2024

INTERIM ACTIVITY REPORTS AND FINAL REPORT

NOAA FILE NUMBER

This report is required by Public Law 92-205; 85 Stat. 735; 145 U.S.C. 330b. Knowing and willful violation of any rule adopted under the authority of Section 2 of Public Law 92-205 shall subject the person violating such rule to a fine of not more than $10,000, upon conviction thereof.

☐ INTERIM REPORT ☑ FINAL REPORT

Complete in accordance with instructions on reverse and forward one copy to:
National Oceanic and Atmospheric Administration
Office of Oceanic and Atmospheric Research
1315 East-West Highway, SSMC-3, Rm. 11216
Silver Spring, MD 20910

REPORTING PERIOD
FROM 11/08/2022 TO 04/22/2023

MONTH	(a) NUMBER OF MODIFICATION DAYS	(b) NUMBER OF MODIFICATION DAYS PER MAJOR PURPOSE				(c) HOURS OF APPARATUS OPERATION BY TYPE		(d) TYPE AND AMOUNT OF AGENT USED				
		INCREASE PRECIPITATION	ALLEVIATE		OTHER	AIRBORNE	GROUND	SILVER IODIDE	CARBON DIOXIDE	UREA	SODIUM CHLORIDE	OTHER
			HAIL	FOG								
JANUARY	3	3				12.27		12,020				
FEBRUARY	4	4				24.88		28,830				
MARCH	4	4				17.05		17,770				
APRIL	2	2				9.45		10,480				
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER	3	3				10.7		8,280				
DECEMBER	7	7				37.85		39,400				
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS FOR FINAL REPORT												

DATE ON WHICH FINAL WEATHER MODIFICATION ACTIVITY OCCURRED *(For Final Report only.)*

CERTIFICATION: I certify that all statements in this report on this weather modification project are complete and correct to the best of my knowledge and are made in good faith.

NAME OF REPORTING PERSON: Jake Van Ornum

AFFILIATION: Weather Modification LLC

SIGNATURE:

STREET ADDRESS: 3802 20th Street North

OFFICIAL TITLE: Client Services Assistant

CITY: Fargo | STATE: ND | ZIP CODE: 58102

DATE: 10/24/2023