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

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.

NOAA FILE NUMBER

☐ 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 11/15/2021 TO 04/15/2022

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					159.47	4,419					
FEBRUARY	2	2					119.67	3,652					
MARCH	3	3					103.42	3,178					
APRIL	6	6					239.48	6,585					
MAY													
JUNE													
JULY													
AUGUST													
SEPTEMBER													
OCTOBER													
NOVEMBER	1	1					18.53	504					
DECEMBER	9	9					731.65	19,302					
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	
TOTALS FOR FINAL REPORT	24	24					1372.22	37,640					

DATE ON WHICH FINAL WEATHER MODIFICATION ACTIVITY OCCURRED *(For Final Report only.)* 04/15/2022

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: 06/08/2022