NOAA FORM 17-4A
(4-81)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

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: 2023IDCM

☐ 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 11/1/2023 TO 4/30/2024

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 HAIL	ALLEVIATE FOG	OTHER	AIRBORNE	GROUND	SILVER IODIDE	CARBON DIOXIDE	UREA	SODIUM CHLORIDE	Liquid propane OTHER (gallons)
JANUARY	16	16				41.7	924.46	22862				458.37
FEBRUARY	8	8				9.91	137.87	3208.6				847.86
MARCH	8	8				9.92	273.33	6709.4				687.38
APRIL	3	3				0	570.6	11412				0
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER	2	2				4.24	0	226.8				42.1
DECEMBER	9	9				13.99	49.05	1971.4				437.7
TOTAL	46	46				79.76	1955.31	46390.2				2473.41
TOTALS FOR FINAL REPORT	46	46				79.76	1955.31	46390.2				2473.41

DATE ON WHICH FINAL WEATHER MODIFICATION ACTIVITY OCCURRED *(For Final Report only.)*: April 6, 2024

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: Derek Blestrud

AFFILIATION: Idaho Power Company

SIGNATURE: Derek Blestrud

STREET ADDRESS: 1221 W Idaho St

OFFICIAL TITLE: Atmospheric Science Supervisor

CITY: Boise STATE: ID ZIP CODE: 83702

DATE: 6/2/2026