

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

5/25/2023

TO

1/8/2024

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		OTHER	AIRBORNE	GROUND	SILVER IODIDE	CARBON DIOXIDE	UREA	SODIUM CHLORIDE	OTHER	
			HAIL	FOG									
JANUARY													
FEBRUARY													
MARCH													
APRIL													
MAY													
JUNE	0												
JULY	0												
AUGUST	2				2 Cool Earth	≈ 18						SO ₂ ≈ 1,150 g	
SEPTEMBER	0												
OCTOBER	0												
NOVEMBER	2				2 Cool Earth	≈ 24						SO ₂ ≈ 1,105 g	
DECEMBER	0												
TOTAL	4												
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

Luke Iseman

AFFILIATION

Make Sunsets Incorporated

SIGNATURE

Luke Iseman

STREET ADDRESS

514 Americas Way #18412

OFFICIAL TITLE

founder

CITY

Box Elder

STATE

SD

ZIP CODE

57719

DATE

1/8/24

NOAA ACTIVITY LOG 1/8/2024

date	location	payload weight	payload substance	balloon	telemetry	altitude	recovery
8/15/23	los banos	370g	so2	600g	spot, insta360	unknown	lost
8/15/23	los banos	850g	so2	1500g	spot, sat gps	29,900m	recovered
8/22/23	milpitas	530g	so2	600g	spot, airtag	24,131m	lost
11/18	san jose	300g	so2	1600g	spot, airtag	11,000m	recovered
11/19/23	san jose	200g	so2	600g	spot, airtag	24,400m	
11/19/23	san jose	374g	so2	600g	spot, airtag	22,300m	
11/19/23	san jose	231g	so2	600g	spot, airtag, insta360	24,300m	