

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.

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

NOAA FILE NUMBER

INTERIM
REPORTFINAL
REPORT

REPORTING PERIOD

FROM

2/12/2023

TO

5/24/2023

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	0											
FEBRUARY	1				1 Cool Earth	~9						SO ₂ ~10g
MARCH	0											SO ₂ ~10g
APRIL	7				7 Cool Earth	~232						SO ₂ ~250g CaCO ₃ ~200g
MAY	1				1 Cool Earth	~6						SO ₂ ~50g
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
TOTAL												
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 #184/2

OFFICIAL TITLE

founder

CITY Box Elder

STATE SD

ZIP CODE 57719

DATE

5/24/2023

NOAA ACTIVITY LOG 5/24/2023

date	location	payload weight	payload substance	balloon	telemetry	altitude	recovery		
2/12/23	nevada	<5g	sulfur dioxide	600g	spot, airtag	unknown	found		
2/12/23	nevada	<5g	sulfur dioxide	600g	spot, airtag	unknown	found		
2/12/23	nevada	<5g	sulfur dioxide	600g	none: first paid deployment (customer self lost)				
4/10/23	berkeley	930g	sulfur dioxide	1600g	spot, airtag, tbeam, artemis	21000m	found		
4/10/23	berkeley	380g	sulfur dioxide	1600g	spot, globalstar, airtag, tbeam	23000m	found		
4/10/23	berkeley	630g	sulfur dioxide	1600g	globalstar, airtag, tbeam	24000m	found		
4/17/23-4/21/23	san francisco	< 220 g total	calcium carbonate	10" latex, ~220 balloons	none	unknown	lost		
4/22/23	half moon bay	100g	sulfur dioxide	600g	tbeam, spot, artemis	unknown	lost		
4/22/23	half moon bay	150g	sulfur dioxide	600g	artemis	29,600m	lost		
5/9/23	half moon bay	100g	sulfur dioxide	600g	spot, artemis, camera	unknown	lost, but was reporting from ranch near salinas		
5/9/23	half moon bay	155g	sulfur dioxide	600g	spot, artemis, camera	27,000m	found: salinas farm		