

GENERAL  ELECTRIC
COMPANY

Research Laboratory

THE KNOLLS . . . SCHENECTADY, NEW YORK . . . TELEPHONE 4-2211

February 12, 1953

Mr. Wallace E. Howell
W. E. Howell Associates, Inc.
1374 Massachusetts Avenue
Cambridge, Massachusetts

Dear Wally:

When you were here I neglected to refer to your letter regarding the local weather data during the New York City operation. To my knowledge, I did not receive this supporting data when you sent the report to me. It would be nice to have it on file even though there is no immediate thought of using it.

Sincerely yours,

Vince

V. J. Schaefer
RESEARCH LABORATORY

VJS/el

Vince

Here it is.

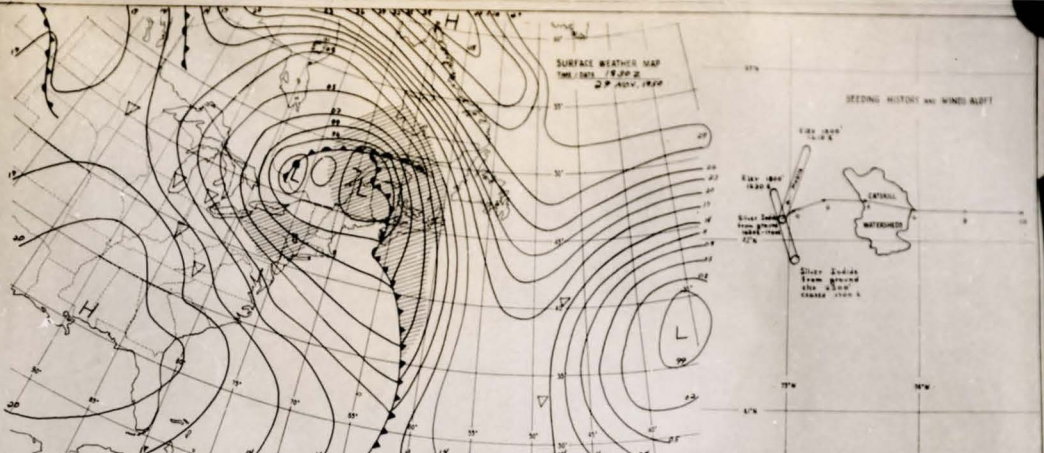
Wally

SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1210 TO 1700 29 NOV 50

PRECIPITATION DATA

Table with columns for Station, Precipitation, and other data for November 29, 1950. Includes stations like Stinson, Bostwick, and various mountain peaks.

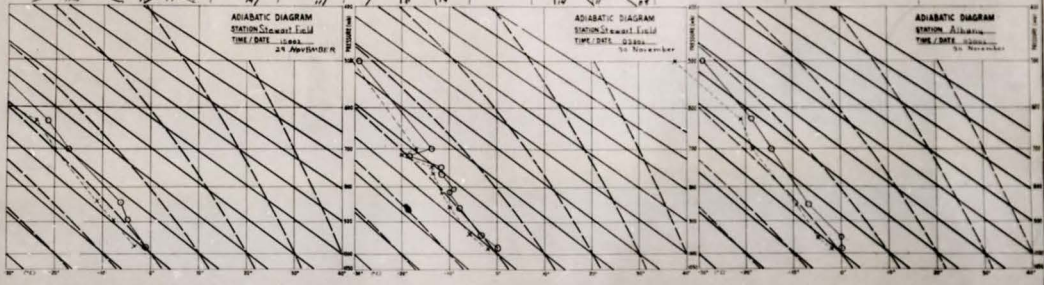


SURFACE WEATHER MAP
TIME: 0600Z 29 NOV 1950

SEEDING HISTORY AND WIND ADPT

WIND ADAPT table for November 29, 1950, with columns for time intervals and wind speed/direction data.

SEEDING PROGRAM - November 29, 1950.
Seeding was done using silver iodide made from the ground only. The generator was operated at 1700Z at the high point of the ridge between Wilcox and Franklin, N.C., covering...

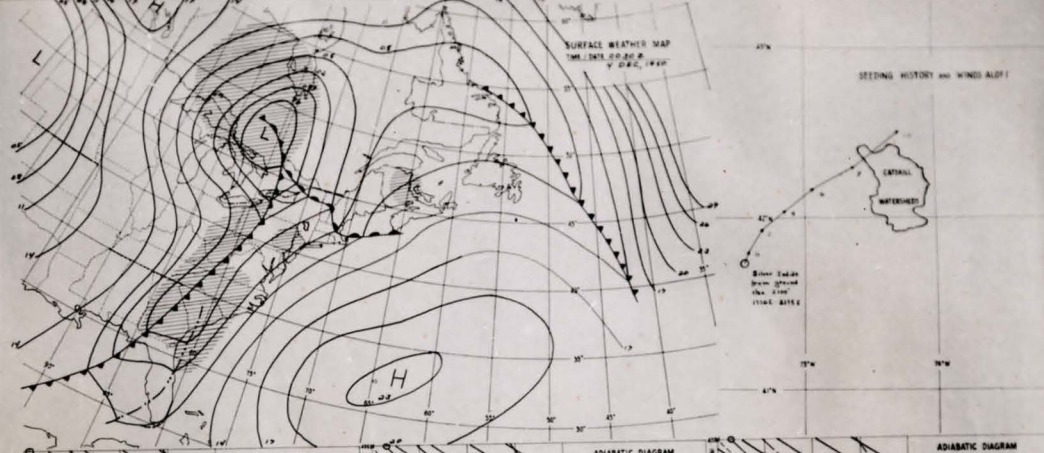


SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1930 TO 2145 30 DEC 50

PRECIPITATION DATA

Table with columns for Station, Precipitation, and other data for December 30, 1950. Includes stations like Stinson, Bostwick, and various mountain peaks.

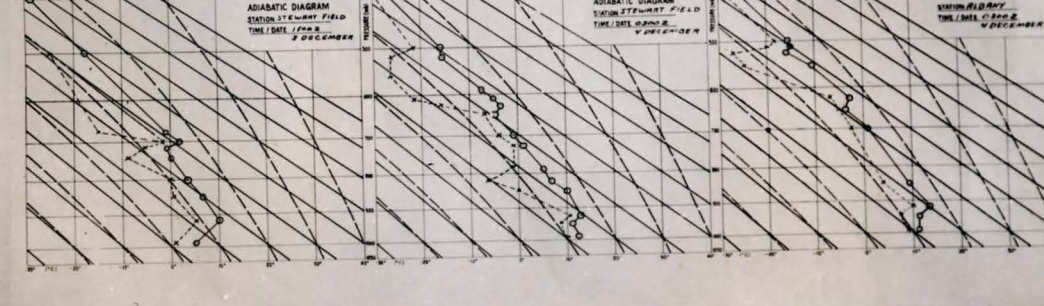


SURFACE WEATHER MAP
TIME: 0000Z 30 DEC 1950

SEEDING HISTORY AND WIND ADPT

WIND ADAPT table for December 30, 1950, with columns for time intervals and wind speed/direction data.

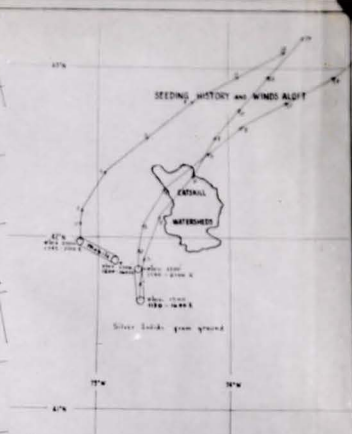
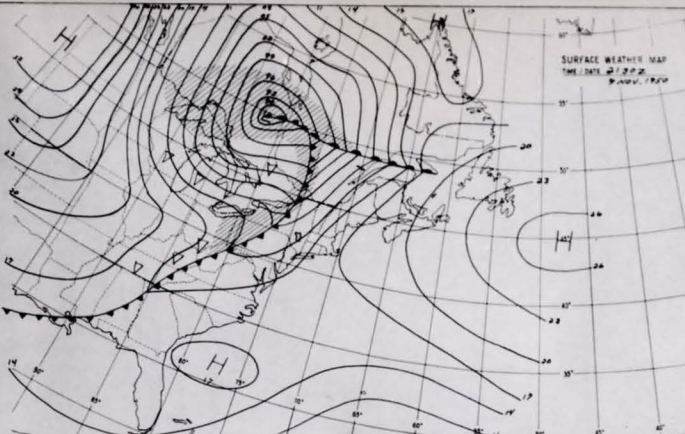
SEEDING PROGRAM - December 30, 1950.
Seeding was done using silver iodide made from the ground only. The generator was operated at 1930Z at Mountain Center, N.C., continuing until 2145Z. Consumption of silver iodide was 150 g.



SYNOPSIS OF CLOUD SEEDING

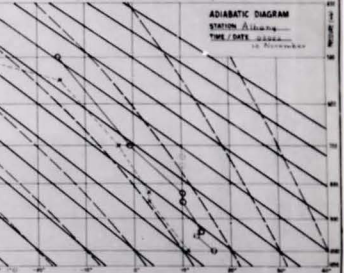
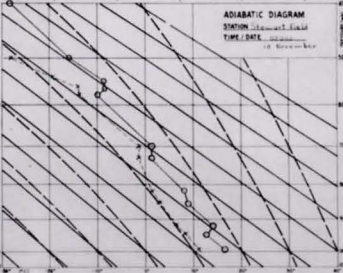
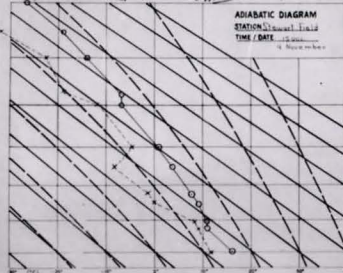
PERIOD FROM 1130 TO 2100 9 NOV 50
PRECIPITATION DATA

Stn	0110	0210	0310	0410	0510	0610	0710	0810	0910	1010	1110	1210	1310	1410	1510	1610	1710	1810	1910	2010	2100
Altoona	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
... (many other stations) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...



WINDS ALOFT -

ALB	BNL	DFW	AMA	BSL	CVT	MEM	IND	DFW	DFW
0110	0110	0110	0110	0110	0110	0110	0110	0110	0110
2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
0210	0210	0210	0210	0210	0210	0210	0210	0210	0210
0310	0310	0310	0310	0310	0310	0310	0310	0310	0310
0410	0410	0410	0410	0410	0410	0410	0410	0410	0410
0510	0510	0510	0510	0510	0510	0510	0510	0510	0510
0610	0610	0610	0610	0610	0610	0610	0610	0610	0610
0710	0710	0710	0710	0710	0710	0710	0710	0710	0710
0810	0810	0810	0810	0810	0810	0810	0810	0810	0810
0910	0910	0910	0910	0910	0910	0910	0910	0910	0910
1010	1010	1010	1010	1010	1010	1010	1010	1010	1010
1110	1110	1110	1110	1110	1110	1110	1110	1110	1110
1210	1210	1210	1210	1210	1210	1210	1210	1210	1210
1310	1310	1310	1310	1310	1310	1310	1310	1310	1310
1410	1410	1410	1410	1410	1410	1410	1410	1410	1410
1510	1510	1510	1510	1510	1510	1510	1510	1510	1510
1610	1610	1610	1610	1610	1610	1610	1610	1610	1610
1710	1710	1710	1710	1710	1710	1710	1710	1710	1710
1810	1810	1810	1810	1810	1810	1810	1810	1810	1810
1910	1910	1910	1910	1910	1910	1910	1910	1910	1910
2010	2010	2010	2010	2010	2010	2010	2010	2010	2010

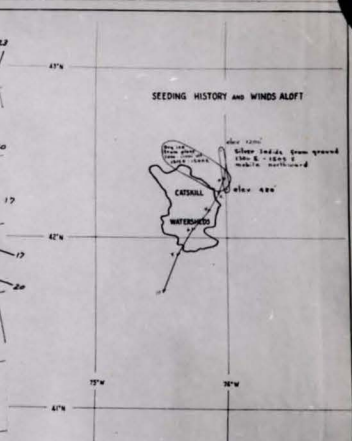
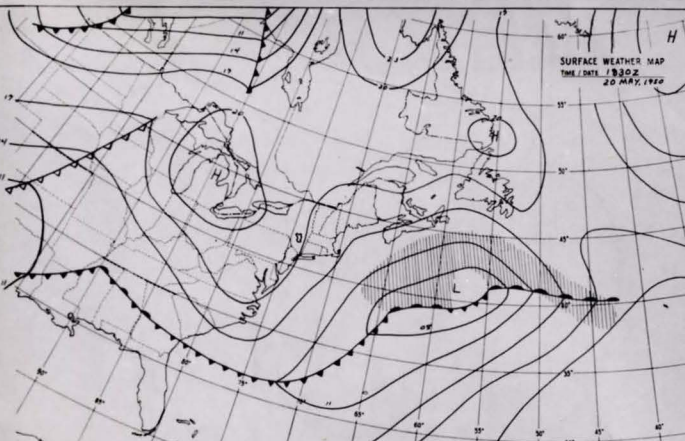


SEEDING PROGRAM - November 9, 1950.
Seeding was done using silver iodide seeds from the ground only. The generator was used.
The generator began operation at 1130 at Wetmore, N.Y., and continued until 1900. The generator was moved to Brookhaven airport near Liberty, N.Y., operating there from 1730 until 2100.
The second generator began operation at 1130 at Lake Mead, N.Y., and continued until 1900. It was then moved to a high point about 5 miles southeast of Wetmore, N.Y., where it operated from 1730 until 2100. Consumption of silver iodide was 130 g.

SYNOPSIS OF CLOUD SEEDING

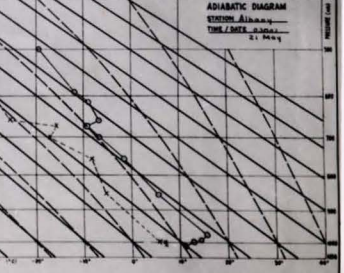
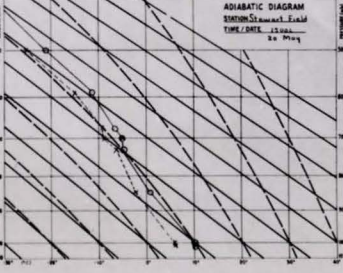
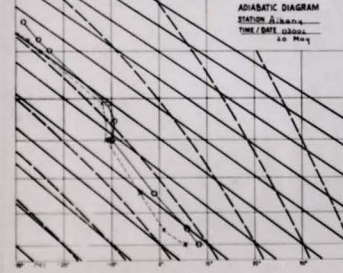
PERIOD FROM 1300 TO 1500 20 May 50
PRECIPITATION DATA

Stn	1310	1410	1510	1610	1710	1810	1910	2010	2110
Altoona	.00	.00	.00	.00	.00	.00	.00	.00	.00
... (many other stations) ...	...	...	...	...	...	...	...	...	...



WINDS ALOFT -

ALB	BNL	DFW	AMA	BSL	CVT	MEM	IND	DFW	DFW
1310	1310	1310	1310	1310	1310	1310	1310	1310	1310
1410	1410	1410	1410	1410	1410	1410	1410	1410	1410
1510	1510	1510	1510	1510	1510	1510	1510	1510	1510
1610	1610	1610	1610	1610	1610	1610	1610	1610	1610
1710	1710	1710	1710	1710	1710	1710	1710	1710	1710
1810	1810	1810	1810	1810	1810	1810	1810	1810	1810
1910	1910	1910	1910	1910	1910	1910	1910	1910	1910
2010	2010	2010	2010	2010	2010	2010	2010	2010	2010
2110	2110	2110	2110	2110	2110	2110	2110	2110	2110

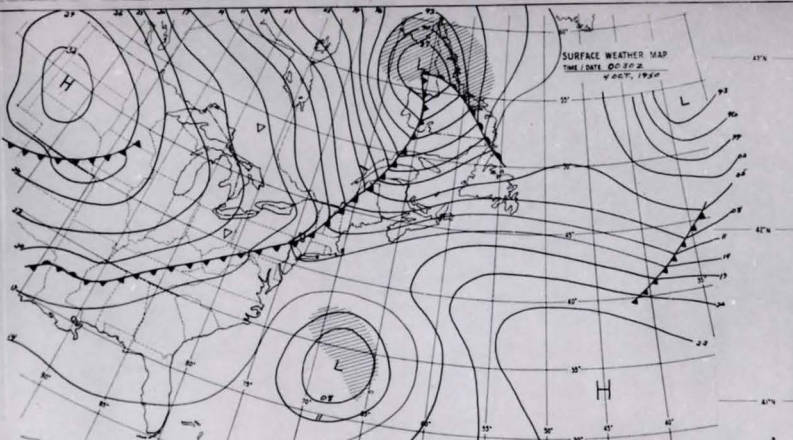


SEEDING PROGRAM - May 20, 1950.
Seeding was done from the air using the wet more than the ground only.
The generator began operation at 1300 and continued until 1500. The generator was moved to Brookhaven airport near Liberty, N.Y., operating there from 1730 until 2100.

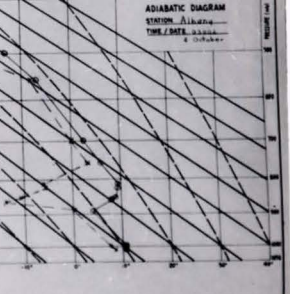
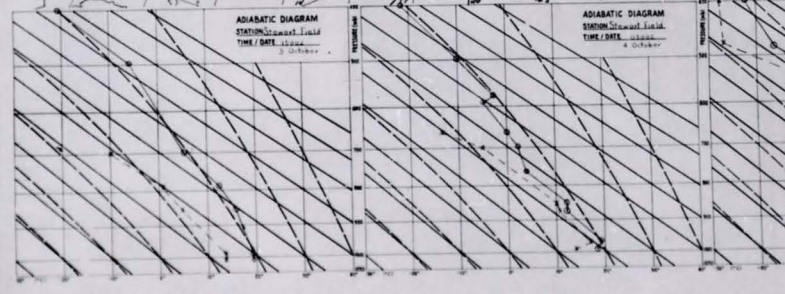
SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1700 TO 2000 30CT 50 PRECIPITATION DATA

STATION	30CT 50	30CT 50	30CT 50	30CT 50	30CT 50	30CT 50
Albany, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Anniston, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Asheville, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Chattanooga, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Cullman, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Dallas, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Decatur, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Dothan, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Enterprise, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Fairburn, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Flowery Branch, Ala	0.0	0.0	0.0	0.0	0.0	0.0
GadSDepot, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Grass Mountain, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Huntsville, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Jasper, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Lawrenceburg, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Madison, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Muskeget, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Northport, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Opelika, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Prichard, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Randall, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Reelfoot, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Rogers, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Scottsboro, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Union Grove, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Wetumpka, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Wetumpka, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Wetumpka, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Wetumpka, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Wetumpka, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Wetumpka, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Wetumpka, Ala	0.0	0.0	0.0	0.0	0.0	0.0



SEEDING HISTORY AND WINDS ALOFT



VELOCITY ALOFT -

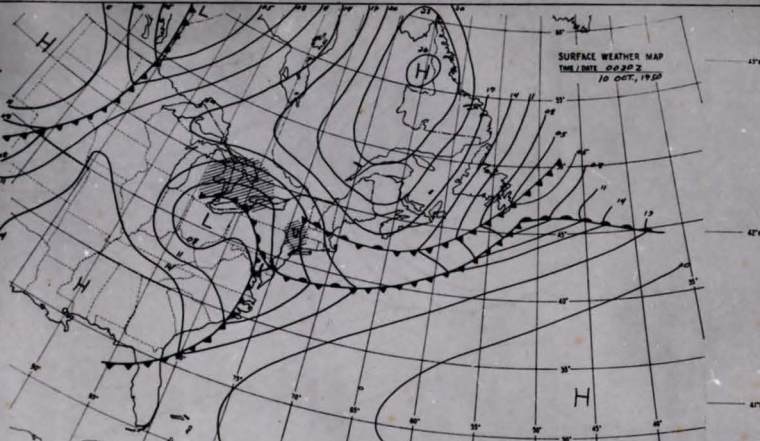
ALT	30CT 50	30CT 50	30CT 50	30CT 50	30CT 50	30CT 50
0000	0	0	0	0	0	0
0100	0	0	0	0	0	0
0200	0	0	0	0	0	0
0300	0	0	0	0	0	0
0400	0	0	0	0	0	0
0500	0	0	0	0	0	0
0600	0	0	0	0	0	0
0700	0	0	0	0	0	0
0800	0	0	0	0	0	0
0900	0	0	0	0	0	0
1000	0	0	0	0	0	0
1100	0	0	0	0	0	0
1200	0	0	0	0	0	0
1300	0	0	0	0	0	0
1400	0	0	0	0	0	0
1500	0	0	0	0	0	0
1600	0	0	0	0	0	0
1700	0	0	0	0	0	0
1800	0	0	0	0	0	0
1900	0	0	0	0	0	0
2000	0	0	0	0	0	0

SEEDING HISTORY - October 3, 1950.

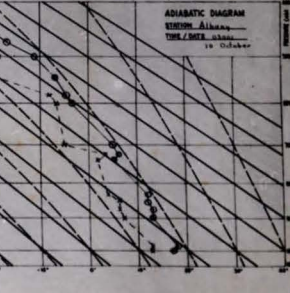
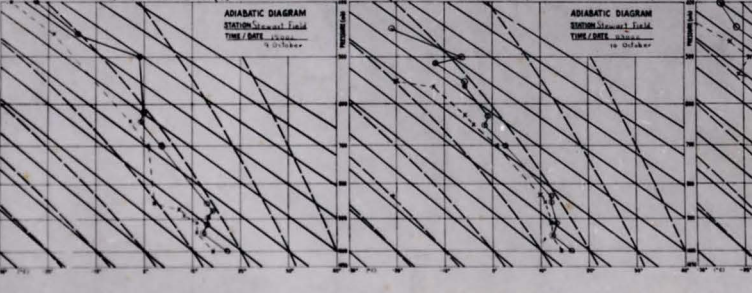
SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1630 TO 0800 9-10 OCT 50 PRECIPITATION DATA

STATION	9-10 OCT 50	9-10 OCT 50	9-10 OCT 50	9-10 OCT 50	9-10 OCT 50	9-10 OCT 50
Albany, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Anniston, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Asheville, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Chattanooga, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Cullman, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Dallas, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Decatur, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Dothan, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Enterprise, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Fairburn, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Flowery Branch, Ala	0.0	0.0	0.0	0.0	0.0	0.0
GadSDepot, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Grass Mountain, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Huntsville, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Jasper, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Lawrenceburg, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Madison, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Muskeget, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Northport, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Opelika, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Prichard, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Randall, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Reelfoot, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Rogers, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Scottsboro, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Union Grove, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Wetumpka, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Wetumpka, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Wetumpka, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Wetumpka, Ala	0.0	0.0	0.0	0.0	0.0	0.0
Wetumpka, Ala	0.0	0.0	0.0	0.0	0.0	0.0



SEEDING HISTORY AND WINDS ALOFT



VELOCITY ALOFT -

ALT	9-10 OCT 50	9-10 OCT 50	9-10 OCT 50	9-10 OCT 50	9-10 OCT 50	9-10 OCT 50
0000	0	0	0	0	0	0
0100	0	0	0	0	0	0
0200	0	0	0	0	0	0
0300	0	0	0	0	0	0
0400	0	0	0	0	0	0
0500	0	0	0	0	0	0
0600	0	0	0	0	0	0
0700	0	0	0	0	0	0
0800	0	0	0	0	0	0
0900	0	0	0	0	0	0
1000	0	0	0	0	0	0
1100	0	0	0	0	0	0
1200	0	0	0	0	0	0
1300	0	0	0	0	0	0
1400	0	0	0	0	0	0
1500	0	0	0	0	0	0
1600	0	0	0	0	0	0
1700	0	0	0	0	0	0
1800	0	0	0	0	0	0
1900	0	0	0	0	0	0
2000	0	0	0	0	0	0

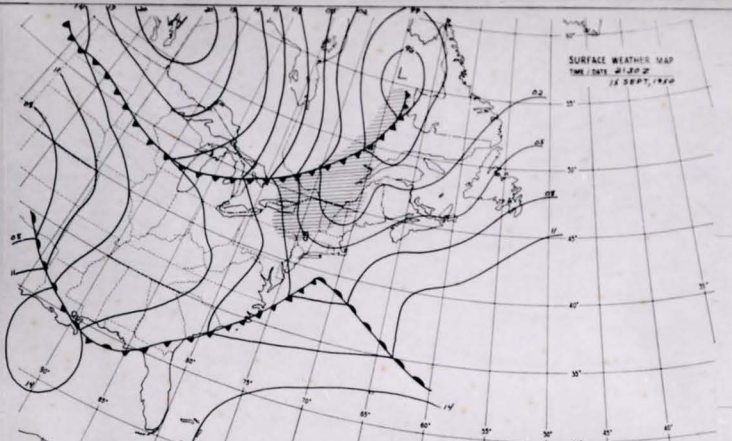
SEEDING HISTORY - October 9-10, 1950.

SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1345 TO 2200 15 SEPT 50

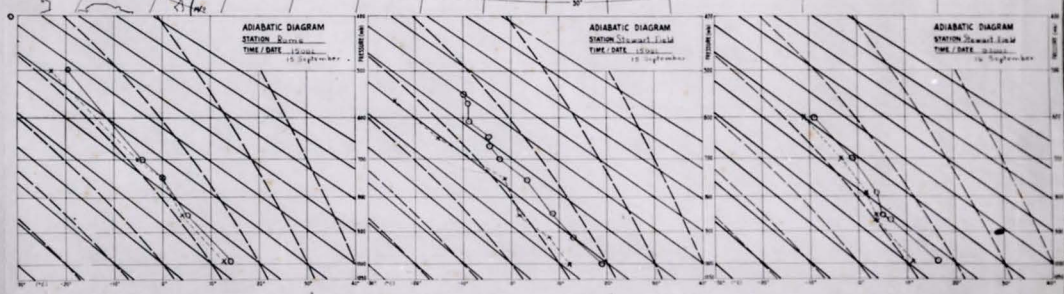
PRECIPITATION DATA

Station	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200
Altoona	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



WINDS ALOFT -

STATION	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200
Altoona	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



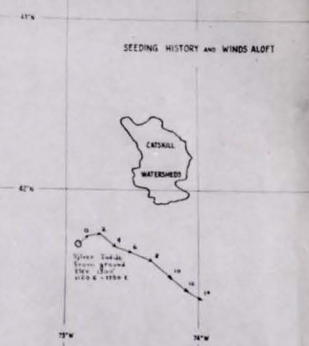
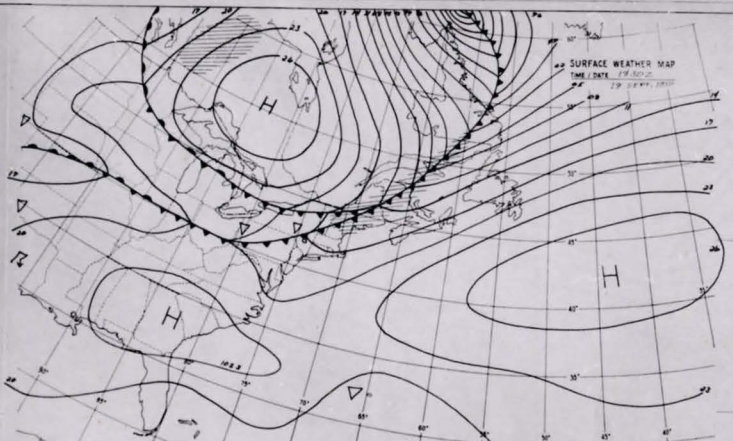
SEEDING PROCEDURE - September 15, 1950
Seeding was done using silver iodide from the ground only.
The operation began operations at 1345 at the high point of the ridge between Bethel and Porterville, N.Y., and continued until 1500. It was then moved to the high point of the ridge between Oneonta and Waltham, N.Y., where it operated from 1500 until 1700. Consumption of silver iodide was 550 g.

SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1120 TO 1730 15 SEPT 50

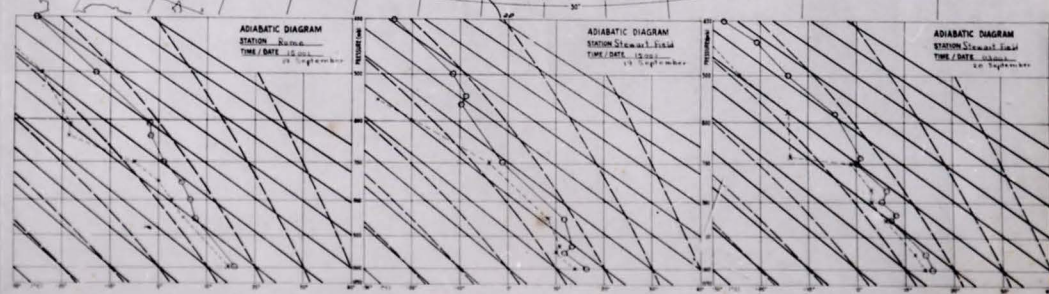
PRECIPITATION DATA

Station	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200
Altoona	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



WINDS ALOFT -

STATION	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200
Altoona	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



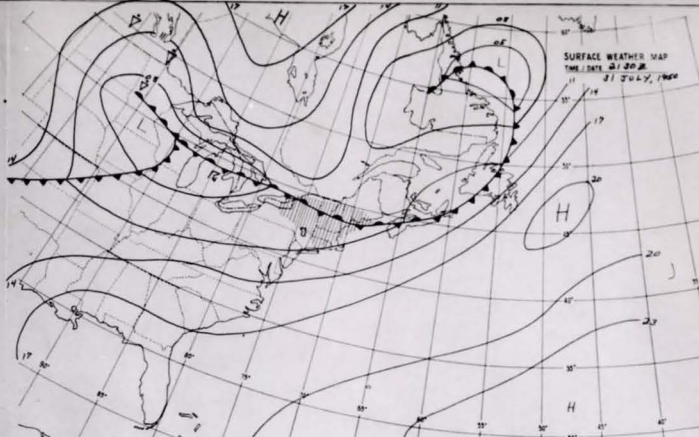
SEEDING PROCEDURE - September 15, 1950
Seeding was done using silver iodide from the ground only.
The operation began operations 1120 at the high point of the ridge between Bethel and Porterville, N.Y., continuing until 1500. Consumption of silver iodide was 570 g.
Subsequent light showers were observed at 1500 and 1510.

SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1530 TO 2000 31 JULY 50

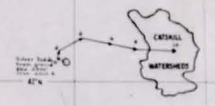
PRECIPITATION DATA

Stn	Time	Amount	Remarks
Chattanooga	1530-1600	0.00	
Chattanooga	1600-1630	0.00	
Chattanooga	1630-1700	0.00	
Chattanooga	1700-1730	0.00	
Chattanooga	1730-1800	0.00	
Chattanooga	1800-1830	0.00	
Chattanooga	1830-1900	0.00	
Chattanooga	1900-2000	0.00	



SURFACE WEATHER MAP
TIME/DATE: 21 JULY 1950

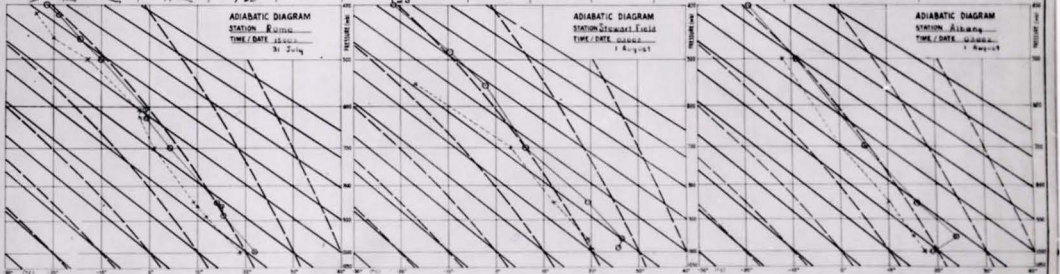
SEEDING HISTORY AND WINDS ALOFT



WINDS ALOFT

ASL	MSL	FLY	ASL	MSL	FLY	ASL	MSL	FLY
0000	0000	0000	0000	0000	0000	0000	0000	0000
0000	0000	0000	0000	0000	0000	0000	0000	0000

SEEDING PROGRAM - July 31, 1950.
Seeding was done with silver iodide smoke from the ground only.
The procedure began operation at 1530 at the high point of the ridge between Knoxville and Union, T.N., continuing until 1900. Disruption of silver iodide was 175 g.
Continued seeding was observed followed by clearing at 1700.

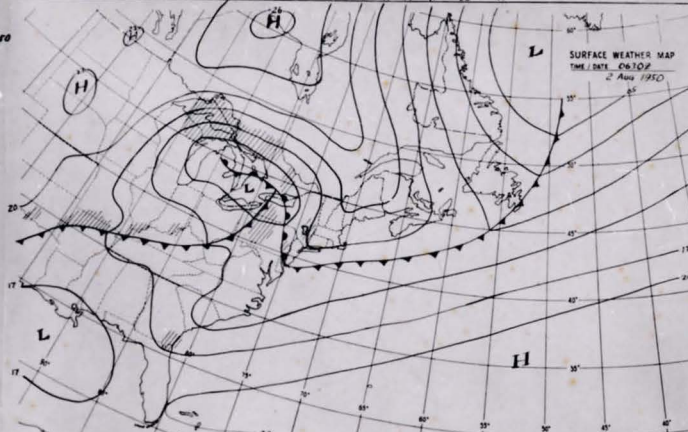


SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 0730 TO 1800 1 AUG 1950

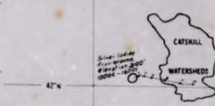
PRECIPITATION DATA

Stn	Time	Amount	Remarks
Chattanooga	0730-0800	0.00	
Chattanooga	0800-0830	0.00	
Chattanooga	0830-0900	0.00	
Chattanooga	0900-0930	0.00	
Chattanooga	0930-1000	0.00	
Chattanooga	1000-1030	0.00	
Chattanooga	1030-1100	0.00	
Chattanooga	1100-1130	0.00	
Chattanooga	1130-1200	0.00	
Chattanooga	1200-1230	0.00	
Chattanooga	1230-1300	0.00	
Chattanooga	1300-1330	0.00	
Chattanooga	1330-1400	0.00	
Chattanooga	1400-1430	0.00	
Chattanooga	1430-1500	0.00	
Chattanooga	1500-1530	0.00	
Chattanooga	1530-1600	0.00	
Chattanooga	1600-1630	0.00	
Chattanooga	1630-1700	0.00	
Chattanooga	1700-1730	0.00	
Chattanooga	1730-1800	0.00	



SURFACE WEATHER MAP
TIME/DATE: 08/01/50

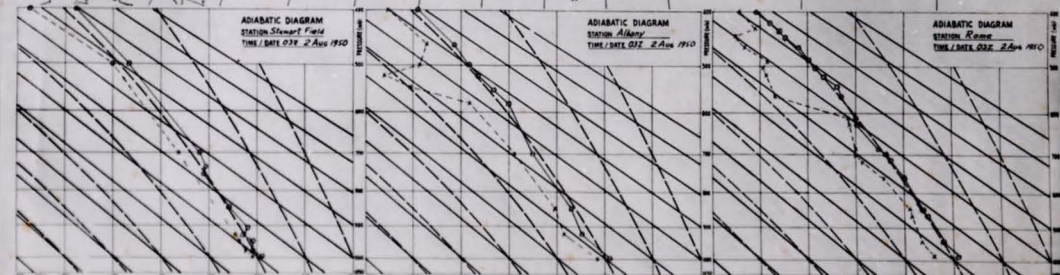
SEEDING HISTORY AND WINDS ALOFT



WINDS ALOFT

ASL	MSL	FLY	ASL	MSL	FLY	ASL	MSL	FLY
0000	0000	0000	0000	0000	0000	0000	0000	0000
0000	0000	0000	0000	0000	0000	0000	0000	0000

SEEDING PROGRAM - August 1, 1950.
Seeding was done with silver iodide smoke from the ground only. The procedure was used.
The procedure began operation at 0730 at the high point of the ridge between Knoxville and Union, T.N., continuing until 1800. Disruption of silver iodide was 180 g.
Continued seeding was observed followed by clearing at 1700.

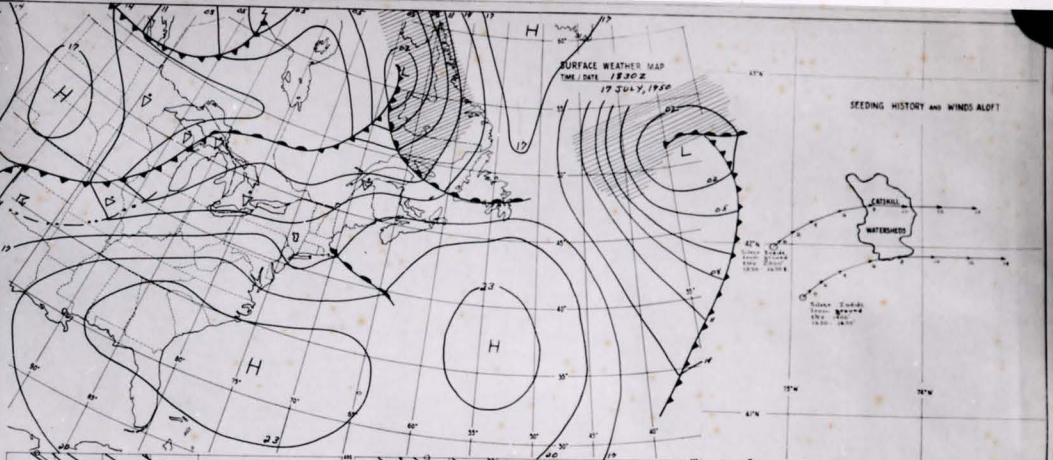


SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1230 TO 1630 17 JULY 50

PRECIPITATION DATA

Station	1230-1400	1400-1630	Total
Chattanooga	.15	.10	.25
Clarksville	.10	.05	.15
Cookeville	.05	.05	.10
Dayton	.05	.05	.10
Deerfield	.05	.05	.10
Franklin Springs	.05	.05	.10
Greeneville	.05	.05	.10
Hammond	.05	.05	.10
Hartsville	.05	.05	.10
Hiwassee	.05	.05	.10
Johnson City	.05	.05	.10
Knoxville	.05	.05	.10
Mountain View	.05	.05	.10
Sevierville	.05	.05	.10
Watts	.05	.05	.10
Westmoreland	.05	.05	.10
Willsboro	.05	.05	.10
Wright	.05	.05	.10



WINDS ALOFT

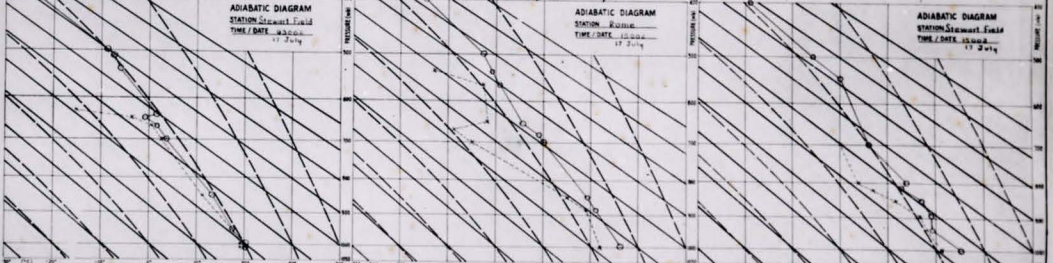
ASL	MSL	3000'	6000'	9000'	12000'	15000'	18000'	21000'	24000'	27000'	30000'
0170	0700	0940	0173	0210	0300	0	0	0	0	0	0
2707	2707	2707	2100	2100	2	2	2	2	2	2	2
4010	4010	4010	4010	4010	4	4	4	4	4	4	4
6	6	6	6	6	6	6	6	6	6	6	6
8	8	8	8	8	8	8	8	8	8	8	8
0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2
4	4	4	4	4	4	4	4	4	4	4	4
6	6	6	6	6	6	6	6	6	6	6	6
8	8	8	8	8	8	8	8	8	8	8	8
0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2
4	4	4	4	4	4	4	4	4	4	4	4
6	6	6	6	6	6	6	6	6	6	6	6
8	8	8	8	8	8	8	8	8	8	8	8

SEEDING PROGRAM - July 17, 1950

Seeding was done using silver iodide smoke from the ground only. Two generators were used.

The generator began operation at 1230Z at the high point of the highway between Sevierville and Pigeon Forge, T.N., continuing until 1500Z. The second generator began operation at 1230Z at a high point about 5 miles southwest of East Branch, T.N., continuing until 1500Z. Consumption of silver iodide was 500 g.

A heavy shower was observed at East Branch from 1000Z to 1005Z, followed by clearing.

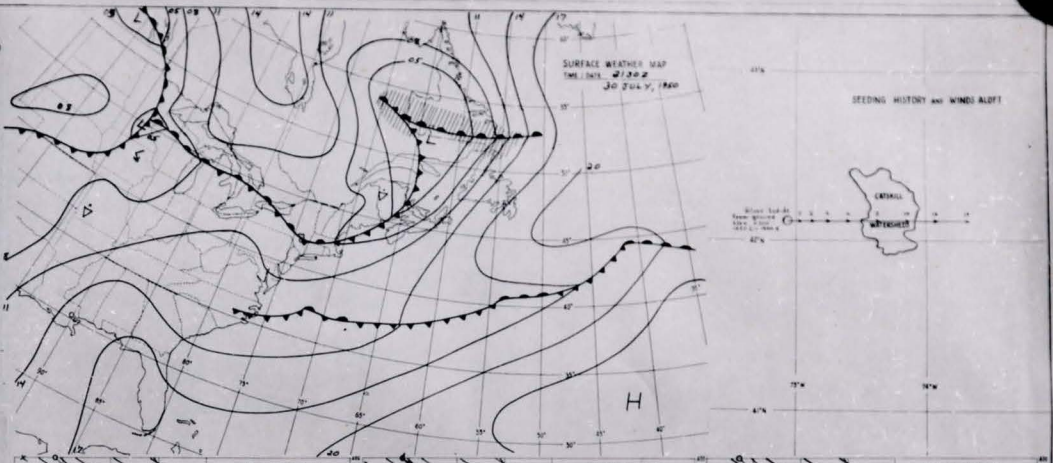


SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1430 TO 1900 30 JULY 50

PRECIPITATION DATA

Station	1430-1600	1600-1900	Total
Chattanooga	.15	.10	.25
Clarksville	.10	.05	.15
Cookeville	.05	.05	.10
Dayton	.05	.05	.10
Deerfield	.05	.05	.10
Franklin Springs	.05	.05	.10
Greeneville	.05	.05	.10
Hammond	.05	.05	.10
Hartsville	.05	.05	.10
Hiwassee	.05	.05	.10
Johnson City	.05	.05	.10
Knoxville	.05	.05	.10
Mountain View	.05	.05	.10
Sevierville	.05	.05	.10
Watts	.05	.05	.10
Westmoreland	.05	.05	.10
Willsboro	.05	.05	.10
Wright	.05	.05	.10



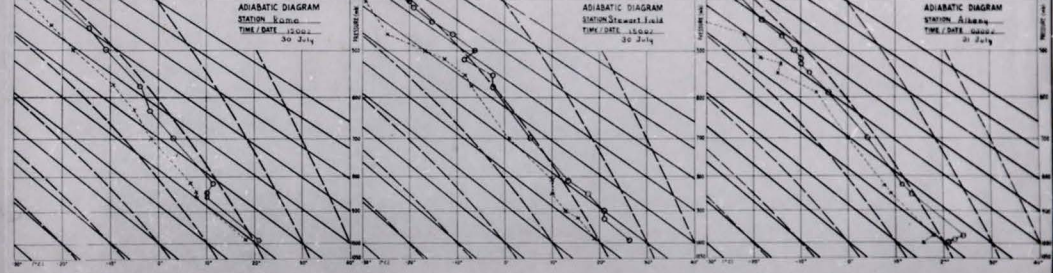
WINDS ALOFT

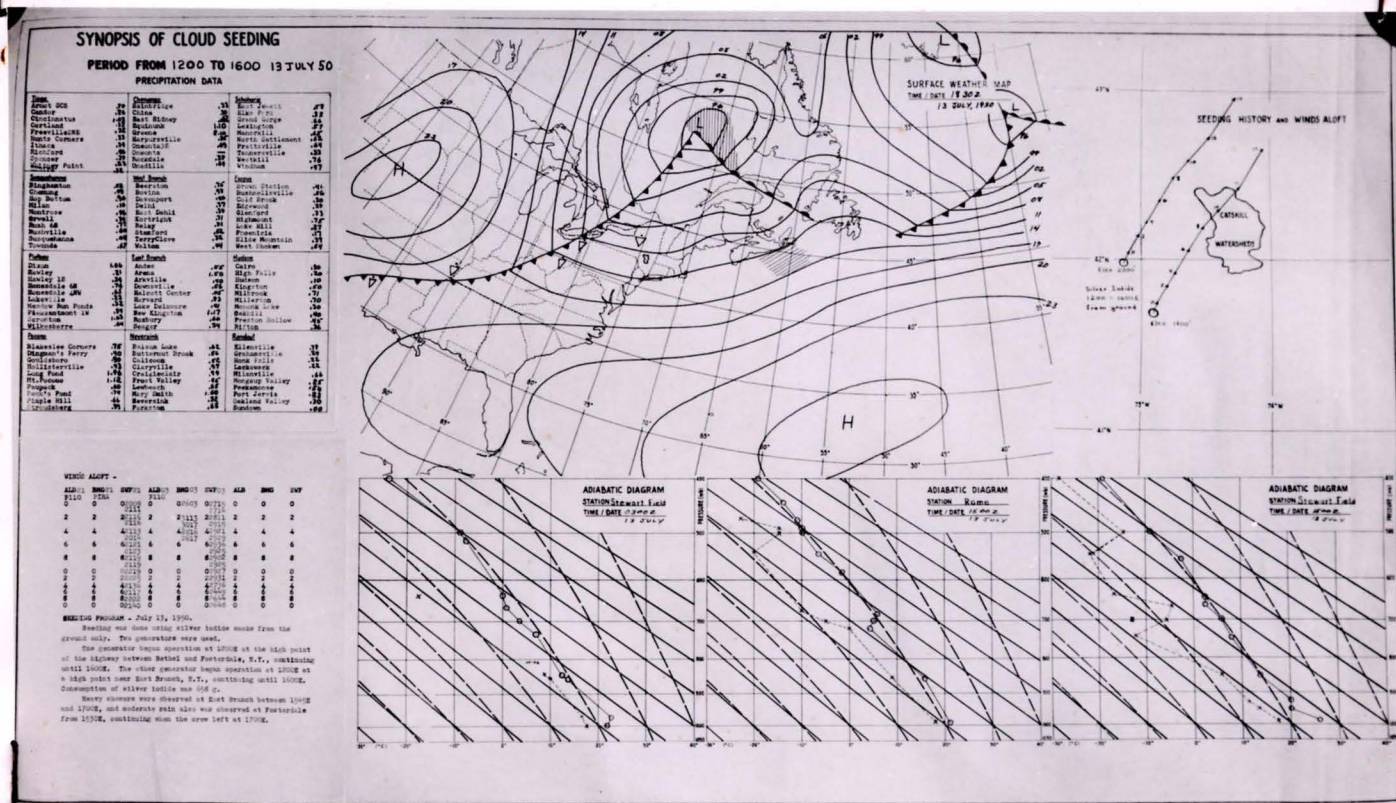
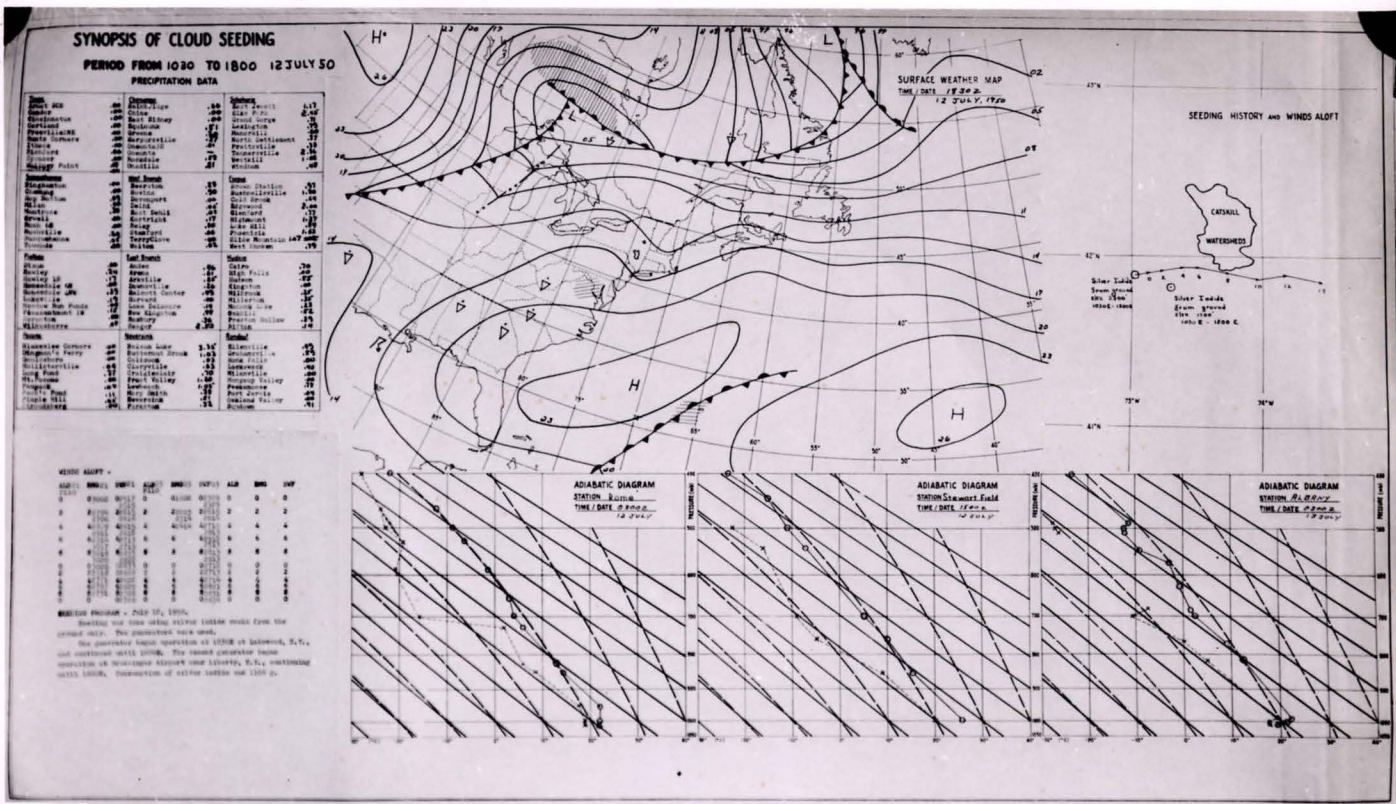
ASL	MSL	3000'	6000'	9000'	12000'	15000'	18000'	21000'	24000'	27000'	30000'
0170	0700	0940	0173	0210	0300	0	0	0	0	0	0
2100	2100	2100	2100	2100	2100	2	2	2	2	2	2
4010	4010	4010	4010	4010	4010	4	4	4	4	4	4
6	6	6	6	6	6	6	6	6	6	6	6
8	8	8	8	8	8	8	8	8	8	8	8
0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2
4	4	4	4	4	4	4	4	4	4	4	4
6	6	6	6	6	6	6	6	6	6	6	6
8	8	8	8	8	8	8	8	8	8	8	8
0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2
4	4	4	4	4	4	4	4	4	4	4	4
6	6	6	6	6	6	6	6	6	6	6	6
8	8	8	8	8	8	8	8	8	8	8	8

SEEDING PROGRAM - July 30, 1950

Seeding was done using silver iodide smoke from the ground only.

The generator began operation at 1430Z at the high point of the highway between Sevierville and Watts, T.N., continuing until 1900Z. Consumption of silver iodide was 500 g.



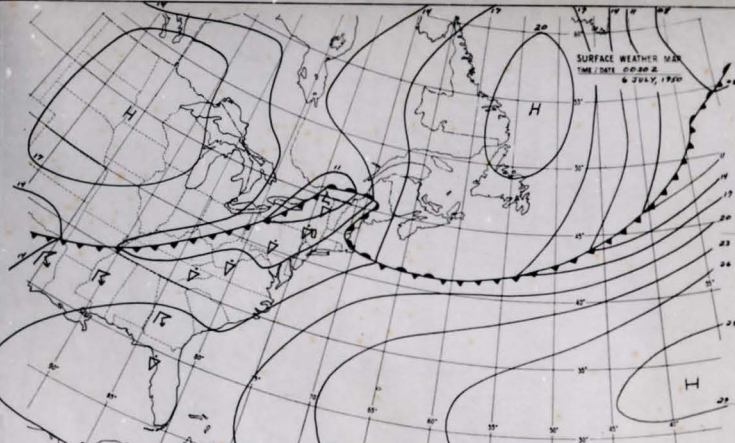


SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1700 TO 1900 5 JULY 50

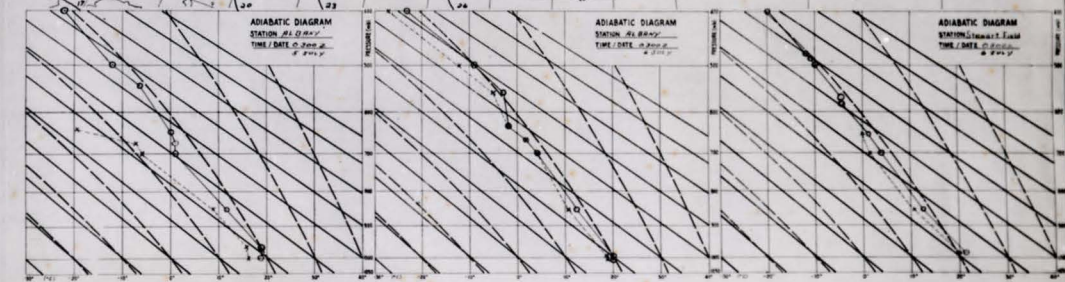
PRECIPITATION DATA

STATION	PRECIPITATION	STATION	PRECIPITATION	STATION	PRECIPITATION
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0



WINDS ALOFT

STATION	1000 FT	2000 FT	3000 FT	4000 FT	5000 FT
Chapel Hill	0	0	0	0	0
Clinton	0	0	0	0	0
Wilmington	0	0	0	0	0
Chapel Hill	0	0	0	0	0
Clinton	0	0	0	0	0
Wilmington	0	0	0	0	0

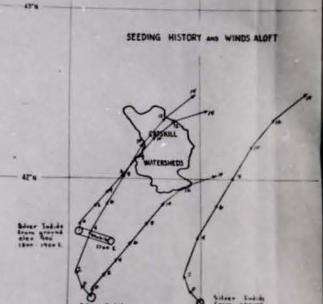
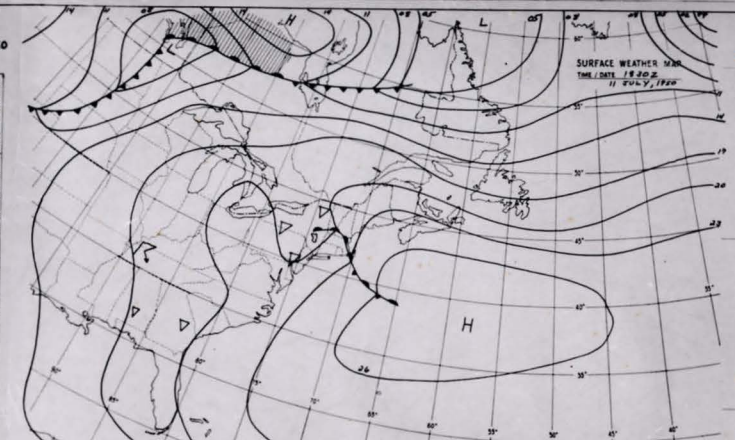


SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1030 TO 1900 11 JULY 50

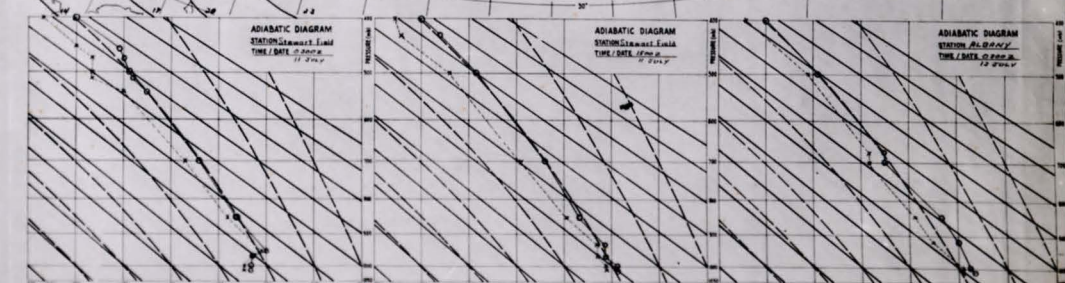
PRECIPITATION DATA

STATION	PRECIPITATION	STATION	PRECIPITATION	STATION	PRECIPITATION
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0
Chapel Hill	0.0	Clinton	0.0	Wilmington	0.0



WINDS ALOFT

STATION	1000 FT	2000 FT	3000 FT	4000 FT	5000 FT
Chapel Hill	0	0	0	0	0
Clinton	0	0	0	0	0
Wilmington	0	0	0	0	0
Chapel Hill	0	0	0	0	0
Clinton	0	0	0	0	0
Wilmington	0	0	0	0	0

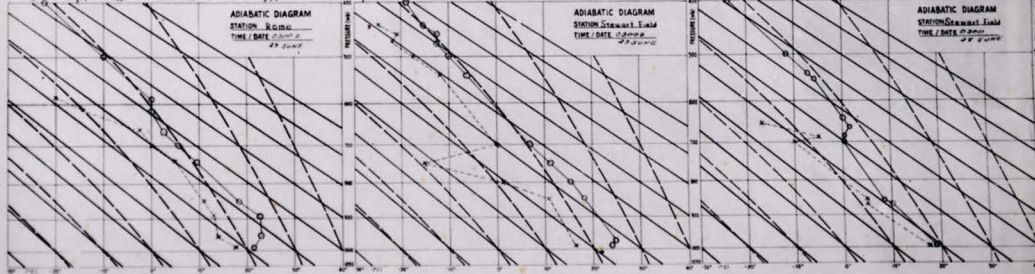
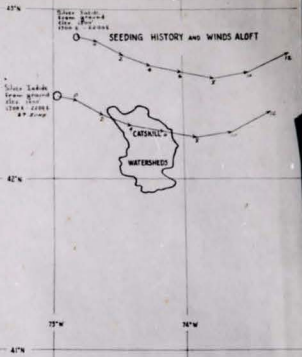
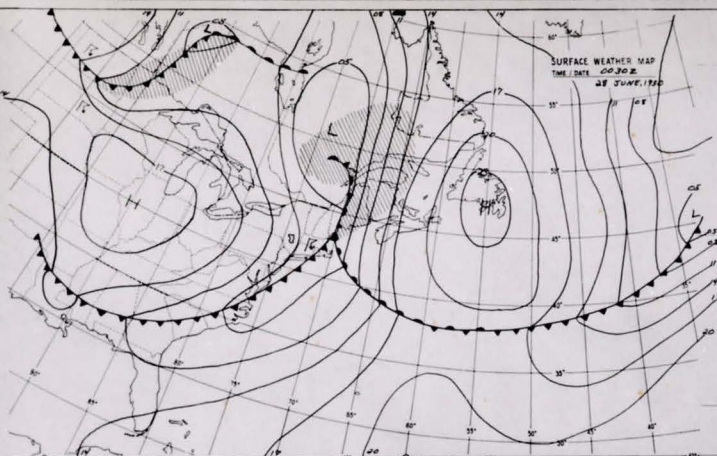


SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1700 TO 2200 27 JUN 50

PRECIPITATION DATA

Station	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	Total
Altoona	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



SEEDING LOG -

Time	Altitude	Rate	Remarks
1700	1000	1.0	Start seeding
1800	1500	1.0	Continued seeding
1900	2000	1.0	Continued seeding
2000	2500	1.0	Continued seeding
2100	3000	1.0	Continued seeding
2200	3500	1.0	End seeding

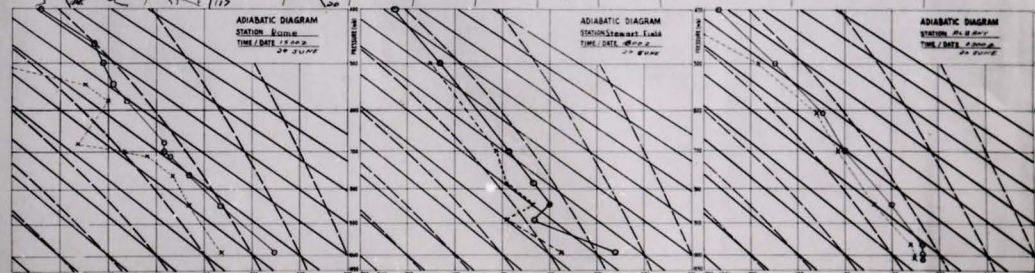
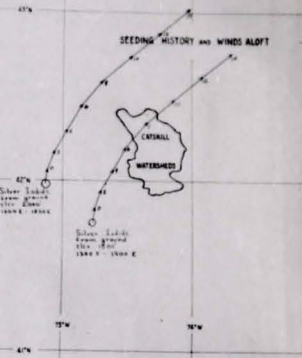
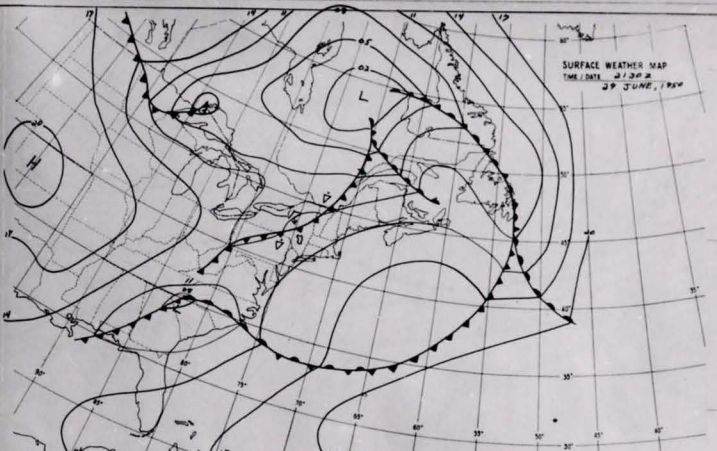
SEEDING PROGRAM - June 27, 1950.
 Seeding was done using silver iodide seeds from the ground only. The generator was used.
 One generator began operation at 1700Z at Altoona, Pa., and continued until 1900Z. The second generator began operation at 1700Z at East Branch, Pa., and continued until 1900Z. Consumption of silver iodide was 950 g.

SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1300 TO 1900 29 JUN 50

PRECIPITATION DATA

Station	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	Total	
Altoona	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



SEEDING LOG -

Time	Altitude	Rate	Remarks
1300	1000	1.0	Start seeding
1400	1500	1.0	Continued seeding
1500	2000	1.0	Continued seeding
1600	2500	1.0	Continued seeding
1700	3000	1.0	Continued seeding
1800	3500	1.0	Continued seeding
1900	4000	1.0	End seeding

SEEDING PROGRAM - June 29, 1950.
 Seeding was done using silver iodide seeds from the ground only. Two generators were used.
 One generator began operation at 1300Z at Altoona, Pa., and continued until 1900Z. The second generator began operation at 1300Z at East Branch, Pa., and continued until 1900Z. Consumption of silver iodide was 950 g.

SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1330 TO 2300 10 JUN 1950

PRECIPITATION DATA

Station	Amount	Station	Amount	Station	Amount	Station	Amount
Abbeville	0.0	Abbeville	0.0	Abbeville	0.0	Abbeville	0.0
Abbeville	0.0	Abbeville	0.0	Abbeville	0.0	Abbeville	0.0
Abbeville	0.0	Abbeville	0.0	Abbeville	0.0	Abbeville	0.0
Abbeville	0.0	Abbeville	0.0	Abbeville	0.0	Abbeville	0.0

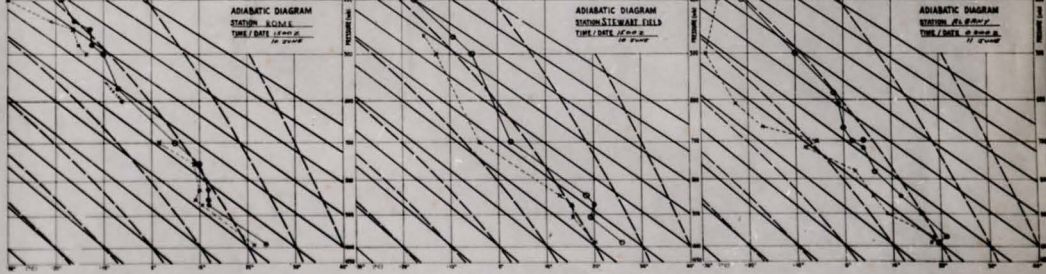
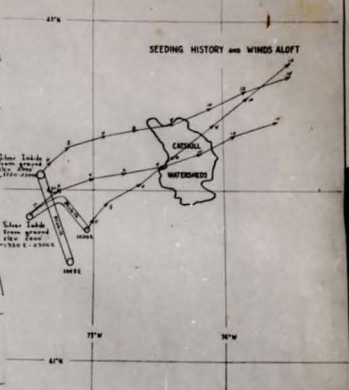
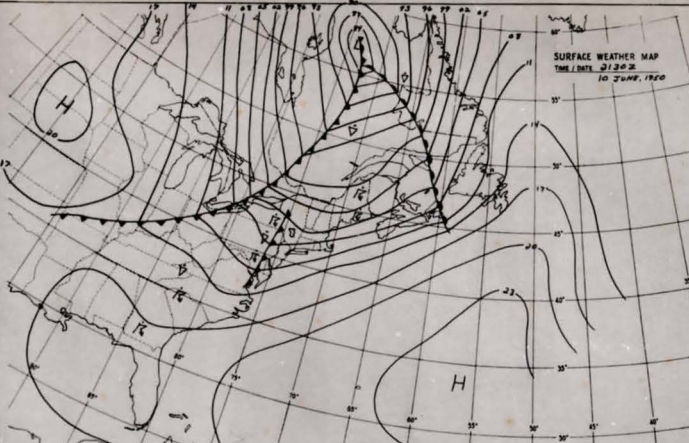
WIND ALLOFT

ASL	500	1000	2000	3000	4000	5000	6000
1330	1330	1330	1330	1330	1330	1330	1330
1330	1330	1330	1330	1330	1330	1330	1330
1330	1330	1330	1330	1330	1330	1330	1330

SEEDING PROGRAM - June 10, 1950.

Seeding was done using silver iodide smoke from the ground only. No generator work was done.

The generator began operation at 1330 on the high point of the ridge about 2 miles north of Sumner, S. C., on the road to Sumner, S. C., southeast of 1330. The generator was then moved to the high point of the ridge 2 miles north of Sumner, S. C., where it operated from 1330 to 1700. The generator was then moved to the high point of the ridge about 2 miles south of Sumner, S. C., where it operated from 1700 until 2300. Summation of silver iodide was 1200 g.



SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1040 TO 2000 24 JUN 50

PRECIPITATION DATA

Station	Amount	Station	Amount	Station	Amount	Station	Amount
Abbeville	0.0	Abbeville	0.0	Abbeville	0.0	Abbeville	0.0
Abbeville	0.0	Abbeville	0.0	Abbeville	0.0	Abbeville	0.0
Abbeville	0.0	Abbeville	0.0	Abbeville	0.0	Abbeville	0.0
Abbeville	0.0	Abbeville	0.0	Abbeville	0.0	Abbeville	0.0

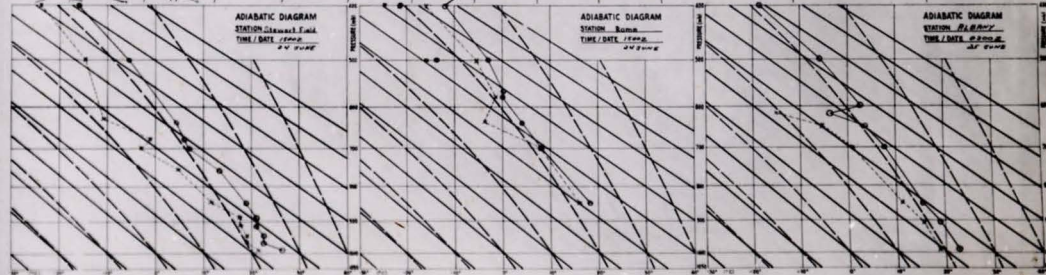
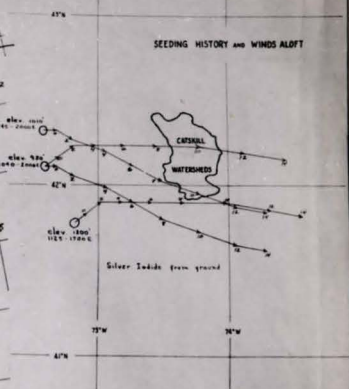
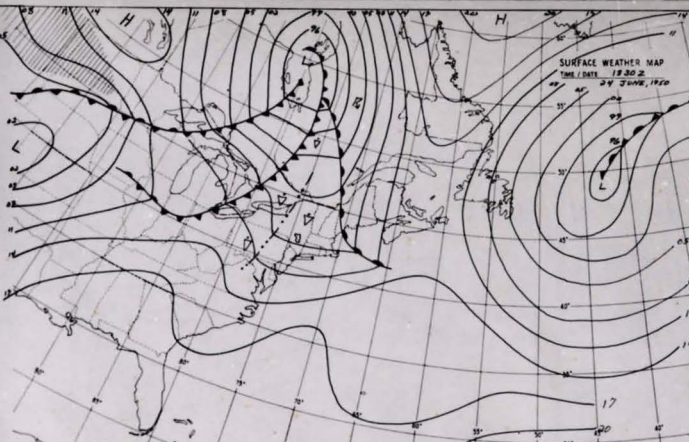
WIND ALLOFT

ASL	500	1000	2000	3000	4000	5000	6000
1040	1040	1040	1040	1040	1040	1040	1040
1040	1040	1040	1040	1040	1040	1040	1040
1040	1040	1040	1040	1040	1040	1040	1040

SEEDING PROGRAM - June 24, 1950.

Seeding was done using silver iodide smoke from the ground only. No generator work was done.

The generator began operation at 1040 on the high point of the ridge about 2 miles north of Sumner, S. C., on the road to Sumner, S. C., southeast of 1040. The generator was then moved to the high point of the ridge 2 miles north of Sumner, S. C., where it operated from 1040 to 1700. The generator was then moved to the high point of the ridge about 2 miles south of Sumner, S. C., where it operated from 1700 until 2000. Summation of silver iodide was 1200 g.



SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1130 TO 1500 21 May 1950

PRECIPITATION DATA

Table with columns for station names and precipitation amounts. Includes stations like Albany, Schenectady, and Saratoga Springs.

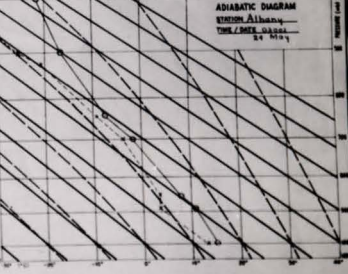
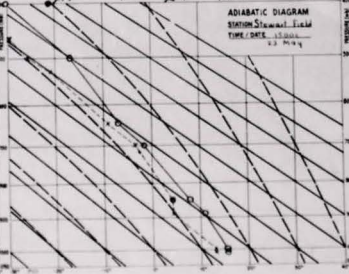
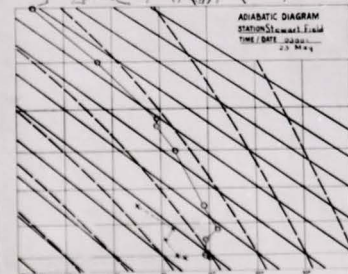


SURFACE WEATHER MAP TIME/DATE 1500Z 21 MAY 1950

SEEDING HISTORY and WINDS ALOFT



WINDS aloft table for station Albany, showing wind speed and direction at various altitudes.



SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1300 TO 1700 26 May 1950

PRECIPITATION DATA

Table with columns for station names and precipitation amounts. Includes stations like Albany, Schenectady, and Saratoga Springs.

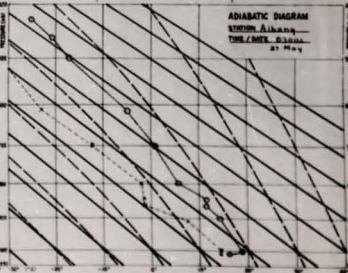
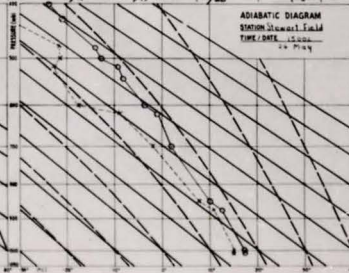
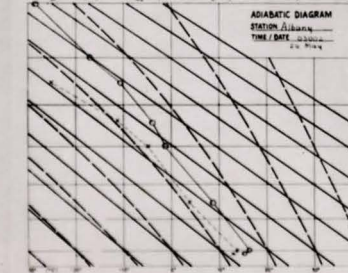


SURFACE WEATHER MAP TIME/DATE 1500Z 26 MAY 1950

SEEDING HISTORY and WINDS ALOFT



WINDS aloft table for station Albany, showing wind speed and direction at various altitudes.



SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1130 TO 2100 15 May 1950

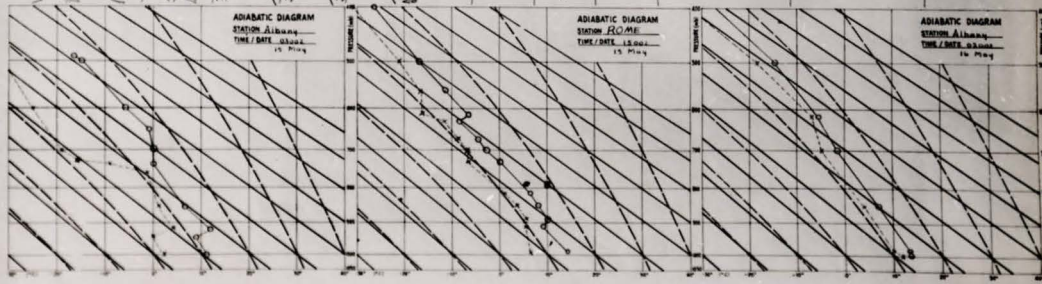
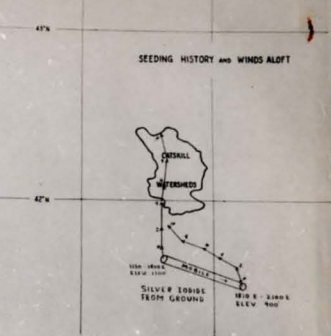
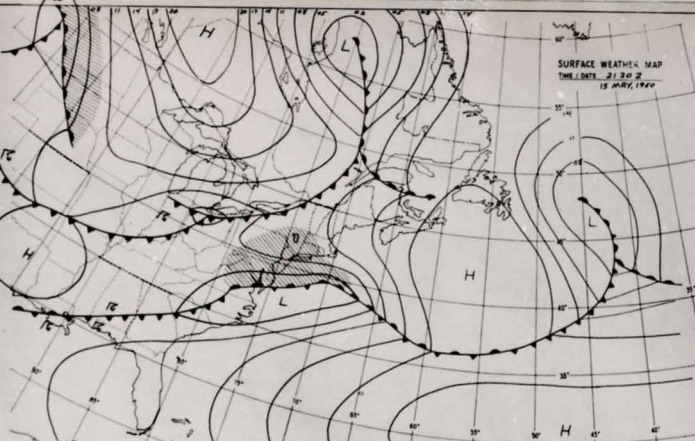
PRECIPITATION DATA

Station	1130	1200	1230	1300	1330	1400	1430	1500	1530	1600	1630	1700	1730	1800	1830	1900	1930	2000	2030	2100
Chattanooga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WINDS ALFT -

Altitude	Dir	Spd	Dir	Spd	Dir	Spd	Dir	Spd
3000	090	10	090	10	090	10	090	10

SEEDING PROGRAM - May 15, 1950.
 Seeding was done using silver iodide from the ground only.
 The greatest height operation at 11000 ft was done east of Rome, Ga., in the north-south line of the seed plane. The seeding was done in a series of 10 mile cells, the distance between cells being 10 miles east of Rome, Ga., extending this distance to 10000 ft. Operations continued until 2100.
 Temperature of silver iodide was 100 F.
 Altitude seeding was attempted but the flight was cancelled because of the weather. The seeding was done at 10000 ft.



SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1100 TO 1900 25 Nov 50

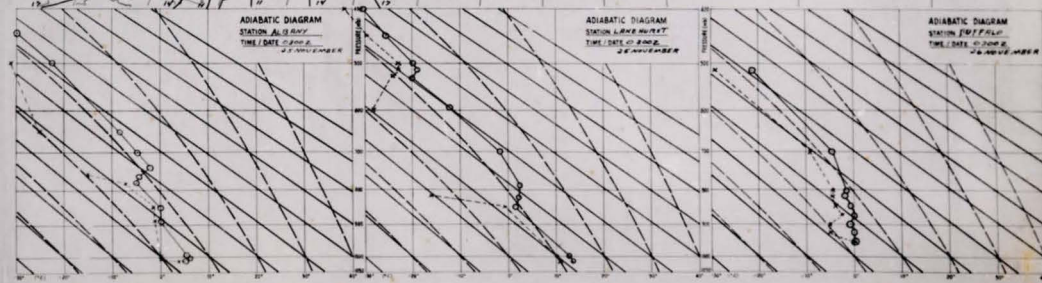
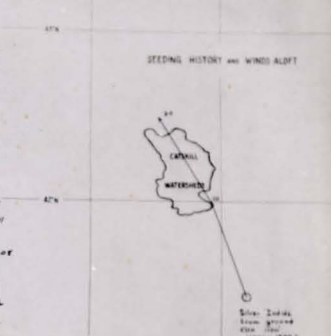
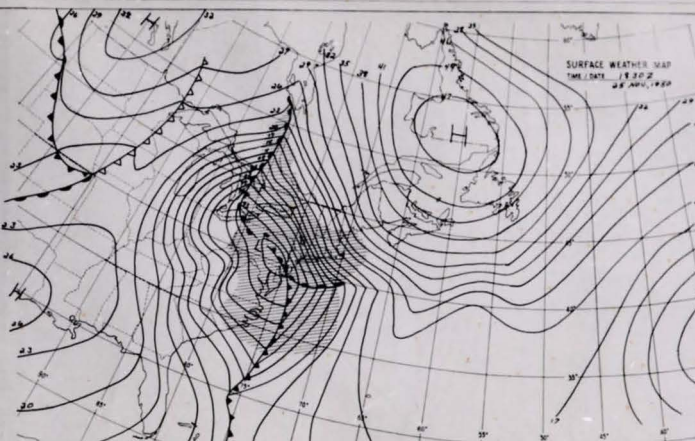
PRECIPITATION DATA

Station	1100	1130	1200	1230	1300	1330	1400	1430	1500	1530	1600	1630	1700	1730	1800	1830	1900
Chattanooga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WINDS ALFT -

Altitude	Dir	Spd	Dir	Spd	Dir	Spd	Dir	Spd
3000	090	10	090	10	090	10	090	10

SEEDING PROGRAM - November 25, 1950.
 Seeding was done using silver iodide from the ground only.
 The greatest height operation at 11000 ft was done east of Rome, Ga., in the north-south line of the seed plane. The seeding was done in a series of 10 mile cells, the distance between cells being 10 miles east of Rome, Ga., extending this distance to 10000 ft. Operations continued until 1900.
 Temperature of silver iodide was 100 F.
 Altitude seeding was attempted but the flight was cancelled because of the weather. The seeding was done at 10000 ft.

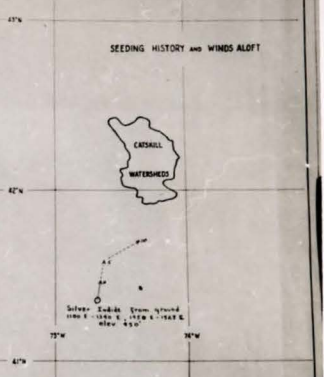
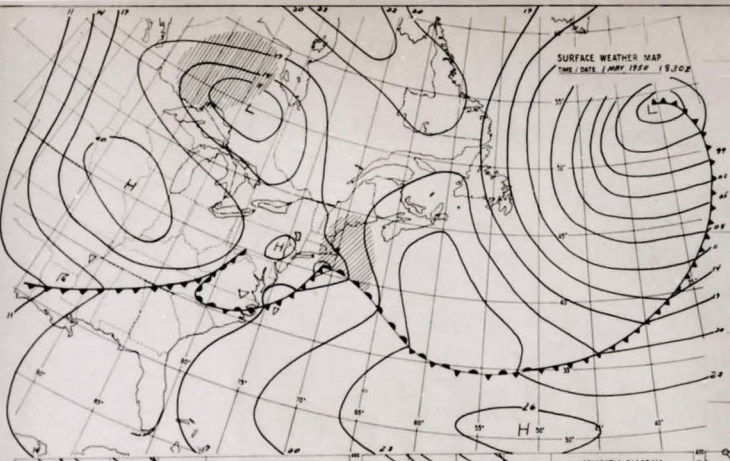


SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1100 TO 1525 | May 1950

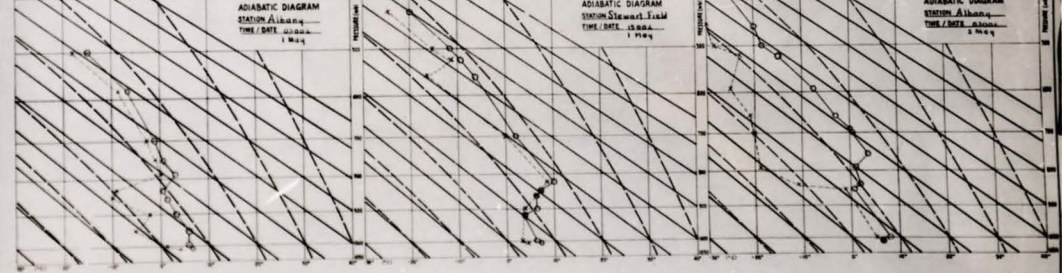
PRECIPITATION DATA

Time	Observed	Actual	Actual	Actual	Actual
0100	0.0	0.0	0.0	0.0	0.0
0200	0.0	0.0	0.0	0.0	0.0
0300	0.0	0.0	0.0	0.0	0.0
0400	0.0	0.0	0.0	0.0	0.0
0500	0.0	0.0	0.0	0.0	0.0
0600	0.0	0.0	0.0	0.0	0.0
0700	0.0	0.0	0.0	0.0	0.0
0800	0.0	0.0	0.0	0.0	0.0
0900	0.0	0.0	0.0	0.0	0.0
1000	0.0	0.0	0.0	0.0	0.0
1100	0.0	0.0	0.0	0.0	0.0
1200	0.0	0.0	0.0	0.0	0.0
1300	0.0	0.0	0.0	0.0	0.0
1400	0.0	0.0	0.0	0.0	0.0
1500	0.0	0.0	0.0	0.0	0.0
1525	0.0	0.0	0.0	0.0	0.0



WINDS ALOFT

ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
0000						
0100	015	05	015	05	015	05
0200	015	05	015	05	015	05
0300	015	05	015	05	015	05
0400	015	05	015	05	015	05
0500	015	05	015	05	015	05
0600	015	05	015	05	015	05
0700	015	05	015	05	015	05
0800	015	05	015	05	015	05
0900	015	05	015	05	015	05
1000	015	05	015	05	015	05
1100	015	05	015	05	015	05
1200	015	05	015	05	015	05
1300	015	05	015	05	015	05
1400	015	05	015	05	015	05
1500	015	05	015	05	015	05
1525	015	05	015	05	015	05

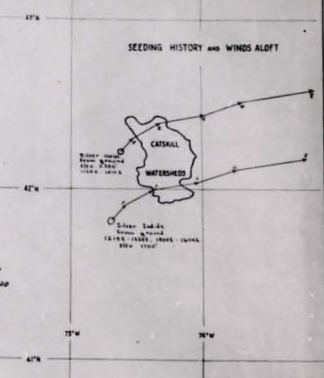
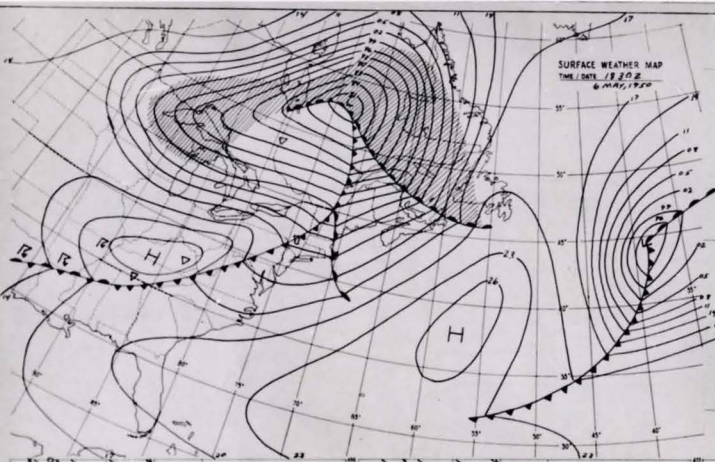


SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 1130 TO 1600 6 May 1950

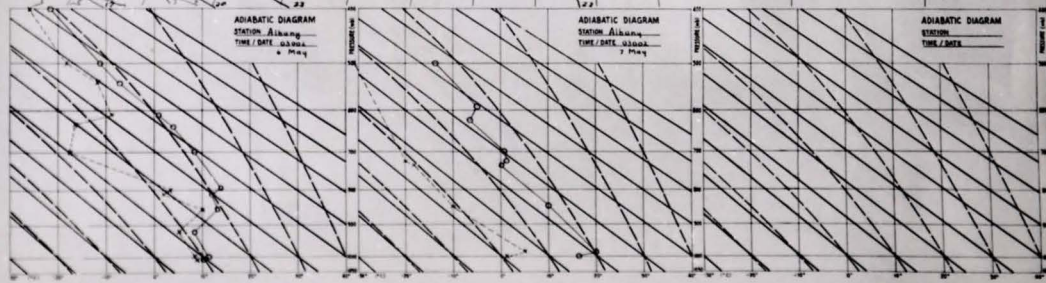
PRECIPITATION DATA

Time	Observed	Actual	Actual	Actual	Actual
0100	0.0	0.0	0.0	0.0	0.0
0200	0.0	0.0	0.0	0.0	0.0
0300	0.0	0.0	0.0	0.0	0.0
0400	0.0	0.0	0.0	0.0	0.0
0500	0.0	0.0	0.0	0.0	0.0
0600	0.0	0.0	0.0	0.0	0.0
0700	0.0	0.0	0.0	0.0	0.0
0800	0.0	0.0	0.0	0.0	0.0
0900	0.0	0.0	0.0	0.0	0.0
1000	0.0	0.0	0.0	0.0	0.0
1100	0.0	0.0	0.0	0.0	0.0
1200	0.0	0.0	0.0	0.0	0.0
1300	0.0	0.0	0.0	0.0	0.0
1400	0.0	0.0	0.0	0.0	0.0
1500	0.0	0.0	0.0	0.0	0.0
1600	0.0	0.0	0.0	0.0	0.0



WINDS ALOFT

ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
0000						
0100	015	05	015	05	015	05
0200	015	05	015	05	015	05
0300	015	05	015	05	015	05
0400	015	05	015	05	015	05
0500	015	05	015	05	015	05
0600	015	05	015	05	015	05
0700	015	05	015	05	015	05
0800	015	05	015	05	015	05
0900	015	05	015	05	015	05
1000	015	05	015	05	015	05
1100	015	05	015	05	015	05
1200	015	05	015	05	015	05
1300	015	05	015	05	015	05
1400	015	05	015	05	015	05
1500	015	05	015	05	015	05
1600	015	05	015	05	015	05

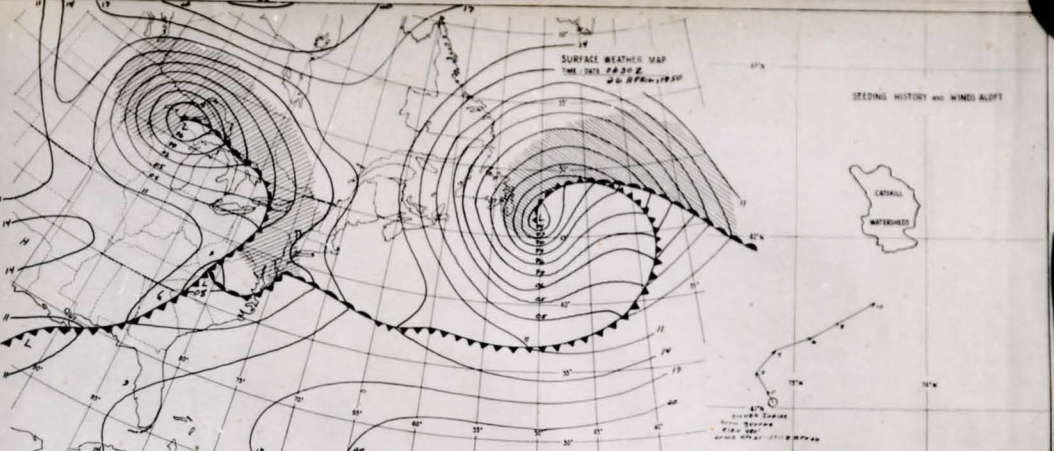


SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 2040 TO 0715 21-24 Apr 50

PRECIPITATION DATA

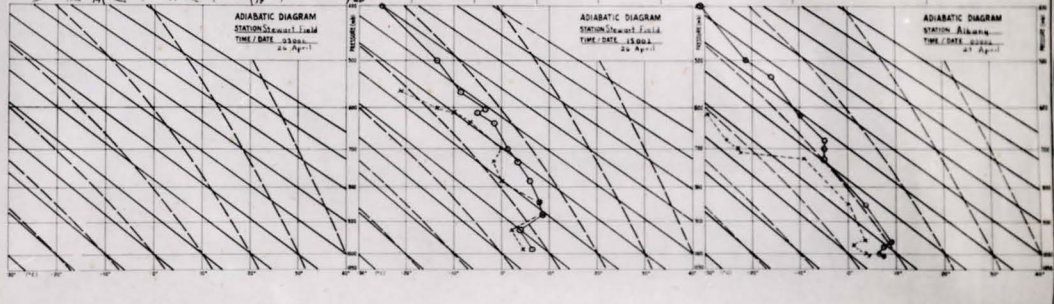
Station	21-21	22-22	23-23	24-24	25-25	26-26	27-27	28-28	29-29	30-30	31-31	Total
Albany	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany Airport	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany Municipal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany Tower	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTOM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTOT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTOP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTOZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAQ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAQ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAQ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



SEEDING PROGRAM - April 21, 1950

Seeding was done with silver iodide smoke from the ground only.

The main seeding began operation at 2040, April 21, at Stroudsburg, Pa., and continued until 0715, April 22. Consumption of silver iodide was 105 g. The seeding crew reported light drizzle beginning at 0700 between light rain at 0700 and continuing until 0700, April 22.

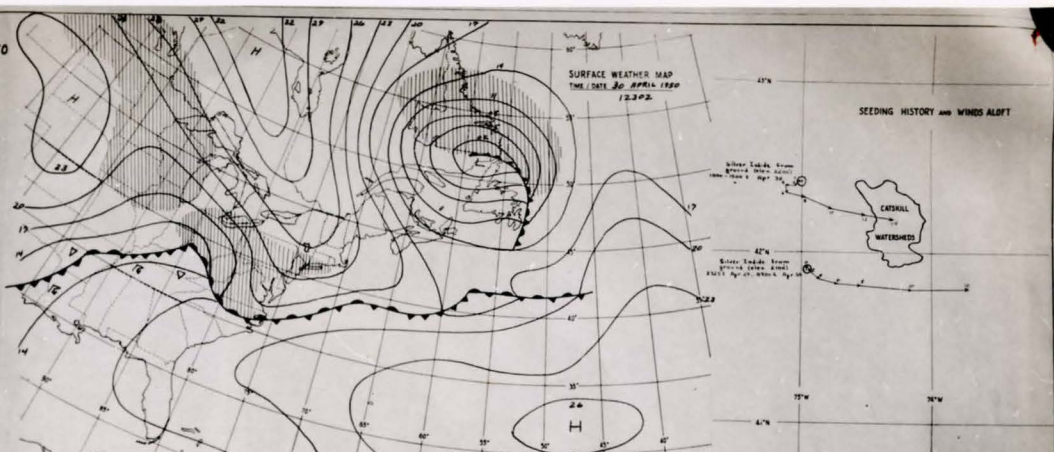


SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 2325 TO 1500 29-30 Apr 50

PRECIPITATION DATA

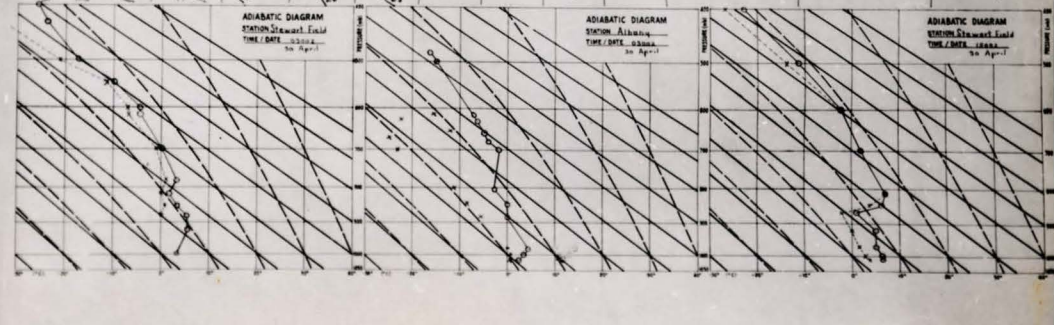
Station	29-29	30-30	31-31	32-32	33-33	34-34	35-35	36-36	37-37	38-38	39-39	Total
Albany	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany Airport	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany Municipal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany Tower	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTOM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTOT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTOP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTOZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAQ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAQ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAQ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albany VORTAZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



SEEDING PROGRAM - April 29-30, 1950

Seeding was done with silver iodide smoke from the ground only.

The main seeding began operation in the ridge area southwest of N.Y. about 6 miles northwest of Boreas, at 2325, April 29, and continued until 1500, April 30. At 0700 while operation was being suspended owing to the vicinity of Stroudsburg, Pa., some silver iodide combustion of Boreas, were operation continued until 1300, April 30. Consumption of silver iodide was 500 g.



SYNOPSIS OF CLOUD SEEDING

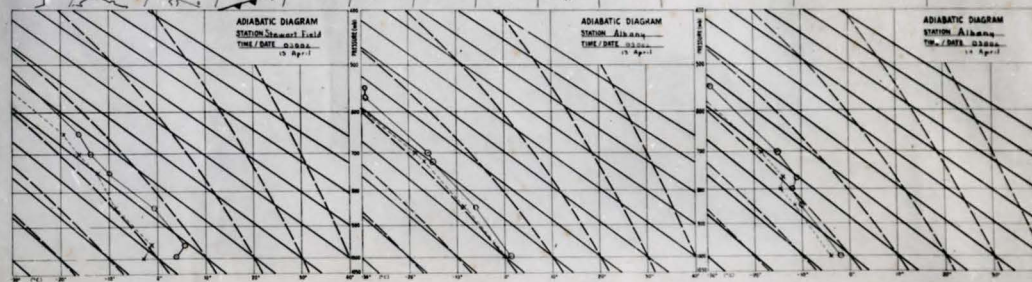
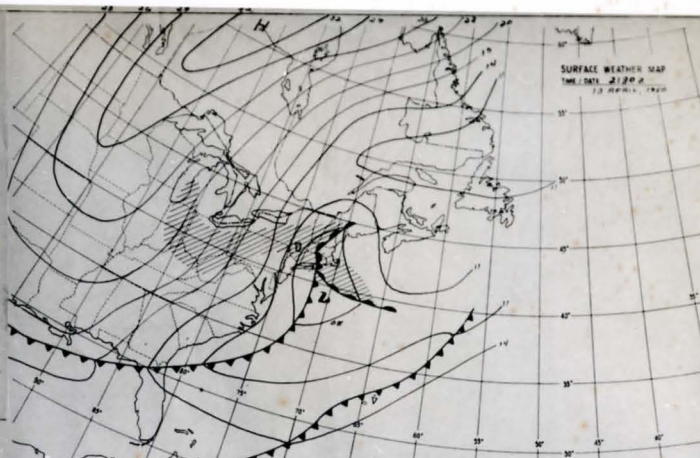
PERIOD FROM 1315 TO 1730 13 April 50

PRECIPITATION DATA

Table with 3 columns: Station Name, Precipitation Amount, and another column. Lists various stations in the region.

Table with 3 columns: Station Name, Wind Speed, and another column. Lists various stations and their wind data.

SEEDING PROGRAM - APRIL 13, 1950. The first seeding run was made beginning at 1715 from 11,000 feet, between Williams and a point 20 miles to the west, etc.



SYNOPSIS OF CLOUD SEEDING

PERIOD FROM 0000 TO 0215 14 April 1950

PRECIPITATION DATA

Table with 3 columns: Station Name, Precipitation Amount, and another column. Lists various stations in the region.

Table with 3 columns: Station Name, Wind Speed, and another column. Lists various stations and their wind data.

SEEDING PROGRAM - APRIL 14, 1950. The first seeding run was made beginning at 0000 from 11,000 feet, between Williams and a point 20 miles to the west, etc.

