

UNITED STATES DEPARTMENT OF AGRICULTURE
WEATHER BUREAU

Airport Station

DALLAS, TEX.

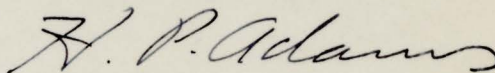
August 26, 1936

Mr. Oscar E. Monnig,
312 W. Leuda,
Ft. Worth, Texas

Dear Sir:

In answer to your letter of August 25, 1936, requesting upper air data, we are enclosing the winds aloft for Wichita, Kans., Oklahoma City, Okla., Amarillo, Texas and Dallas, Texas. The only winds from Ft. Sill and Hatbox Field are those taken in the morning. The data on the form is self-explanatory. We hope the information furnished will be of some value in your investigation.

Respectfully,



H. P. Adams,
Associate Meteorologist.

(Incl)
JHF.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

4pm Stations	Aug. 17	Data, Upper air winds., above sea-level							Height above sea-level				
		Surface	2000 Ft.	4000 Ft.	6000 Ft.	8000 Ft.	10000 Ft.	12000 Ft.	14000 Ft.	Sept.	Oct.	Nov.	Dec.
Wichita, Kans.		SSW18	SSW22	S12	S14	S22	S24	SSW15	SSW10		(1402 ft.)		
Oklahoma City		SSE13	SSE11	S11	S11	SSE17	SSE16	SSE13	S8		(1315 ft.)		
Amarillo, Texas,		S12	--	S14	S12	S22	S19	SSW12	SSW8		(3642 ft.)		
Dallas, Texas		SE15	SSE10	SSE11	SSE11	SE14	SE18	SE16	ESE16		(502 ft.)		
10 P.M. Aug. 17													
Wichita, Kan.		S17	S34	S35	SSW25	SSW22							
Oklahoma City		S12	S33	S29	SSW20	SSW16	S17	SSE11	SSE16				
Amarillo, Texas		S7	--	SSW25	SSW30	SSW18	SSW6	SSE6	SSE15				
Dallas, Texas		SSE5	SSE24	SSE16	SSE11	SSE12	SE13	SSE22	SE16				

Note: The above data is given above sea-level and in miles per hour.
 The altitude of each station is given to the right in parenthesis.
 The 4pm and 10pm observations C. S. T. were used.

REMARKS.