

MFI-10A (2-71)	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE	STATION Lexington, Ky.	DATE APR 3 1974	TO CONVERT LST TO GMT ADD 6 Hrs. SUBTRACT _____ Hrs.									
SURFACE WEATHER OBSERVATIONS													
TIME (LST)	SKY AND CEILING (Hundreds of Feet)	VISIBILITY (Miles)		WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (INCHES)	TEMP. (97)	DPT. (97)	WIND			ALTIM. ETER SET. TING (Feet)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	REVISION NUMBER (16)
		SURFACE (4)	TOWER (4a)					DIRECTION (100-360)	SPEED (Kts.)	CHAS. ACFT (11)			
R 0055	E1100 2500	12			076.58	37	13	10			977		
R 0155	M1300 2500	12			073.57	37	14	08			976		
R 0255	M1100 2500	12			067.57	40	14	10			974	812	1027
R 0355	M1100 2500	12			067.55	43	14	08			974		
R 0455	M232 0110	12			066.59	47	15	10			974		
R 0555	2500M 4500 1000 2500	12			064.60	50	14	11			973	LN SWLB CU S-NW	
	72422 71411	69032		06416	58.576	10803	6974	46754					
R 0655	M3200 2500	12			060.63	53	15	13			972	BINOC	
R 0755	E40 250	12			049.66	57	15	15			969		
R 0855	M15 250	8			043.70	59	18	14			967	819	1507
R 0955	170 E100 250	8			045.72	61	18	15			968	OV	
R 1055	250 250	10			031.76	62	18	18			964		
R 1155	E17 10	10			017.78	61	18	21			960		
	72422 51821	66632		01726	51.400	14824	69671	47854					
R 1255	E20 10	10			99.60	62	18	18			954	PRESFR	
R 1355	E15 250	10			98.79	63	17	17			950		
R 1455	E30 10	10			98.79	61	17	33			950	534	1511
R 1555	E32 100	10			98.79	61	17	33			949	7330 OCNL LTCCG N	
R 1655	E30 70	10			98.73	60	16	18			949	7330 ESB RB30 CUMM W	
R 1755	E40 250	10			98.74	61	17	33			943	PK WND 17/38 06	
R 1855	E30 250	10			97.09	65	18	20			946	PRESFR CUMM OUND	
R 1955	E40 250	10			97.09	65	18	20			946	DARK NW-N FFT RPTS	
R 2055	E40 250	10			97.09	65	18	20			946	WIND 85 KTS (STAMP BY LOZ)	
R 2155	E40 250	10			97.09	65	18	20			946	(XTND BY LOZ FAA)	
R 2255	E40 250	10			97.09	65	18	20			946	DARK SSW	
R 2355	E40 250	10			97.09	65	18	20			946	DARK SE THRU SW REID	
R 0055	E40 250	10			97.09	65	18	20			946	70010 48155	
R 0155	E40 250	10			97.09	65	18	20			946	7330 VERY DARK OCNL LTCCG SSE	
R 0255	E40 250	10			97.09	65	18	20			946	PRESRR	
R 0355	E40 250	10			97.09	65	18	20			946	PK WND 18/33 12 CONTUS	
R 0455	E40 250	10			97.09	65	18	20			946	LTCCG NE-E FBT LTCCG W	
R 0555	E40 250	10			97.09	65	18	20			946	TBOLRBAT	
R 0655	E40 250	10			97.09	65	18	20			946	CONTUS VIVID LTCCG SW-AND NW	
R 0755	E40 250	10			97.09	65	18	20			946	FOT LTCCG NE NW (FIND)	
R 0855	E40 250	10			97.09	65	18	20			946	BINOC HIR CLDS VSB. CONTUS	
R 0955	E40 250	10			97.09	65	18	20			946	LTCCG A. ODS. 22534 1911	
R 1055	E40 250	10			97.09	65	18	20			946	PUBLIC RPTS UNCONFIRMED FUNNEL 3 W LEX 0245Z	
R 1155	E40 250	10			97.09	65	18	20			946	FUNNEL 3 W LEX 0245Z	
R 1255	E40 250	10			97.09	65	18	20			946	VIVID LTCCG N-SE PL WND	
R 1355	E40 250	10			97.09	65	18	20			946	TEBS MOUD NE FBT LTCCG NE-SE	
R 1455	E40 250	10			97.09	65	18	20			946	TEBS MOUD NE FBT LTCCG NE-SE	
R 1555	E40 250	10			97.09	65	18	20			946	TEBS MOUD NE FBT LTCCG NE-SE	
R 1655	E40 250	10			97.09	65	18	20			946	TEBS MOUD NE FBT LTCCG NE-SE	
R 1755	E40 250	10			97.09	65	18	20			946	TEBS MOUD NE FBT LTCCG NE-SE	
R 1855	E40 250	10			97.09	65	18	20			946	TEBS MOUD NE FBT LTCCG NE-SE	
R 1955	E40 250	10			97.09	65	18	20			946	TEBS MOUD NE FBT LTCCG NE-SE	
R 2055	E40 250	10			97.09	65	18	20			946	TEBS MOUD NE FBT LTCCG NE-SE	
R 2155	E40 250	10			97.09	65	18	20			946	TEBS MOUD NE FBT LTCCG NE-SE	
R 2255	E40 250	10			97.09	65	18	20			946	TEBS MOUD NE FBT LTCCG NE-SE	
R 2355	E40 250	10			97.09	65	18	20			946	TEBS MOUD NE FBT LTCCG NE-SE	
	72422	81815		66139	97.719	85211	17807	69634	76720	90067	48155		

A. Symbolic observations in WMO code form are used. It is entered on the following in case of error.

FM10: 1111 Nddd VVww PPPT MhChCwCh TdTmdd pPpPpPp 7RRRr SSChCh 95pmpmp 2RzRzRzRz 3P_P_Hw dwdwPwHw 4TzTzTz

U. S. GOVERNMENT PRINTING OFFICE: 1972-760-800

PRESFR: The barometric pressure is falling rapidly
 DARK NW-N FFT RPTS WND 85 KTS: Skies are dark to the northwest and north of Lexington, and Frankfort reported a wind of 85 knots (98 mph). The Lexington observer was seeing the storm that was producing the Frankfort/Stamping Ground tornado.
 PUBLIC RPTS FUNNEL CLD 10 NW AT 2300: Public report of a funnel cloud 10 miles northwest of Lexington
 PUBLIC RPTS UNCONFIRMED FUNNEL 3 W LEX 0245Z: Public report of a funnel cloud three miles west of Lexington