EAST MIDLANDS July 2023

Dull , Wet, and Cold!

July 2023	Total Rainfall (mm)	% of avg	Max 24hr (mm)	Total number of days of: Rain	Snow: Fllg	Snow: Lyg	Thu-nder	Fog	Hail	Total Sun (hrs)	% of avg	Extremes in degrees C: Day Maximum Highest	Day Maximum Lowest	Night Minimum Highest	Night Minimum Lowest	Grass Min Lowest	Month's Mean Max	Month's Mean Min	Mean Temp	Diff from avg	Total Frosts: Air	Total Frosts: Grd
STATION																						
DERBYS:																						
Derby	*	*	*	*	0	0	0	0	0	*	*	27.6	16.4	18	9.6	*	20.9	12.8	16.8	-0.7	0	*
Mickleover	86.8	125	17.1	19	0	0	5	0	0	*	*	27.5	16.4	17.5	8.5	5.1	20.6	12.1	16.4	-1.0	0	0
Middleton	172.6	213	25	24	0	0	4	5	2	99.2	64	24.6	15.4	16	7.8	4.7	18.5	10.9	14.7	-0.6	0	0
Coton in the Elms	84.2	133	16.8	17	0	0	3	0	1	*	*	27.1	17.6	17.5	6.0	4.0	20.7	11.5	16.1	-0.8	0	0
NOTTS:																						
Lowdham	130.8	188	25.4	20	0	0	5	2	0	*	*	27.5	17.6	15.5	8.5	6.0	21.0	11.5	16.4	-0.9	0	0
Eastwood	119.4	198	22.5	19	0	0	5	0	0	*	*	28.6	16.4	17.0	8.8	*	21.4	12.5	16.9	-1.8	0	*
LINCS:																						
Louth	104.0	170	13.3	21	0	0	2	*	0	*	*	27.7	17.0	16.6	9.4	9.4	21.8	12.5	17.1	-0.1	0	0
Saltfleetby	82.4	*	18.9	16	0	0	1	0	0	*	*	26.5	18.0	17.3	7.5	3.3	22.5	11.2	16.9	*	0	0
LEICS:																						
Desford	96.7	116	17.0	13	0	0	2	0	0	*	*	26.6	15.8	17.4	8.3	*	19.8	12.1	15.9	-1.0	0	*
Mountsorrel	90.7	124	11.8	23	0	0	5	0	1	134.0	73	27.0	16.5	17.4	9.2	*	20.4	12.5	16.5	-1.0	0	*
NORTHANTS:																						
Pitsford	91.3	179	14.8	21	0	0	5	0	0	113.8	61	28.7	14.5	15.9	8.4	1.3	21.1	12.1	16.6	-0.7	0	0
WARWICKS:																						
Bablake	97.0	141	15.8	20	0	0	3	0	0	156.0	81	27.1	15.5	19.1	8.4	4.2	20.7	12.6	16.7	-0.7	0	0
CAMBS:																						
Ely	75.7	125	14.7	18	0	0	1	0	0	*	*	29.5	17.6	15.1	7.4	6.8	22.6	11.2	16.9	-1.1	0	0
MEAN DATA	102.6	150	17.8	19	0	0	3	1	0	125.8	70	27.4	16.5	16.9	8.3	5.0	20.9	12.0	16.5	-0.8	0	0
East Mids 1981-2010	68.2									179.5									17.3			

Notes: 1. * = data not available 2. 'Average' refers to each station's 1981-2010 means

Wind Analysis	N	NE	E	SE	S	SW	W	NW	Calm
Pitsford 0900	1	0	0	3	10	9	4	4	0
Saltfleetby 0900	0	0	0	1	0	21	0	1	0
Eastwood 0900	0	0	0	0	1	2	25	0	3

Brocklesby	Rainfall inches			Days of								Temperature Deg. F									Number Of Days	
	Total	%	Max	Rain	Snow		Thunder	Fog	Hail	Total	%	Highest	Lowest	Highest	Lowest	Grass	Mean	Mean	Mean	Diff from	Air	Ground
July	Rainfall	Average	Rainfall		Falling	Lying				Sunshine	Average	Max	Max	Min	Min	Min	Max	Min		Average	Frost	Frost
1923	3.26		0.94	12	0	0	6	0	0	192	*	88	61	67	48	*	71	55	63	*	0	*

Brocklesby Hall 0900 Wind Analysis	N	NE	E	SE	S	SW	W	NW	Calm
	1	4	0	0	4	5	13	1	3