EAST MIDLANDS July 2024

Dull, Wet, and well below average Temperatures

July 2024	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	Month's Mean Temp	Diff from avg	Total Frosts: Air	Total Frosts: Grd
STATION																						
DERBYS:																						
Derby	*	*	*	*	0	0	0	0	0	*	*	29.0	15.0	18.3	8.3	*	21.7	12.7	17.2	-0.3	0	*
Mickleover	68.7	99	22.2	12	0	0	1	0	0	*	*	29	15	16.6	7.6	2.8	21.5	11.9	16.7	-0.7	0	0
Middleton	94.0	116	35.2	15	0	0	1	4	0	116.6	76	26.7	13.3	15.8	7.3	4.3	19.7	11	15.3	0.0	0	0
Coton in the Elms	59.1	93	17.1	17	0	0	1	0	0	*	*	29.1	16.1	15.8	4.9	1.7	21.7	10.8	16.3	-0.6	0	0
NOTTS:																						
Lowdham	73.7	110	34.7	13	0	0	0	0	1	*	*	29.6	14.6	16.7	6.9	6.5	22.2	11.6	16.9	-0.4	0	0
Eastwood	95.4	158	35.0	14	0	0	0	0	0	*	*	31.4	15.8	16.7	7.2	*	22.5	12.1	17.3	-1.4	0	*
LINCS:																						
Louth	88.5	144	34.9	16	0	0	1	*	1	*	*	31.0	16.0	16.7	7.5	7.2	22.2	12.3	17.2	0.0	0	0
Saltfleetby	98.7	*	37.6	16	0	0	0	0	0	*	*	27.0	16.3	16.5	6.5	3.0	21.0	12.0	16.5	*	0	0
LEICS:																						
Desford	55.5	105	22.0	8	0	0	0	0	0	*	*	28.4	14.5	16.3	8.9	*	20.2	12.1	16.2	-0.5	0	*
Mountsorrel	61.2	101	20.3	13	0	0	0	0	0	171.0	86	29.0	16.0	17.5	8.7	*	21.3	12.7	17.0	-0.4	0	*
NORTHANTS:																						
Pitsford	N/A																					
WARWICKS:																						
Bablake	66.4	106	24.2	14	0	0	1	0	0	180.8	92	29.4	16.3	17.0	7.8	3.5	21.5	12.2	16.9	-0.5	0	0
CAMBS:																						
Ely	82.6	144	24.7	13	0	0	1	0	0	*	*	30.7	17.1	15.5	6.7	4.9	22.8	11.1	16.9	-1.1	0	0
MEAN DATA	76.7	112	28.0	14	0	0	1	0	0	156.1	87	29.2	15.5	16.6	7.4	4.2	21.5	11.9	16.7	-0.6	0	0
East Mids 1981-2010	68.2									179.5									17.3			

Notes: 1. * = data not available 2. 'Average' refers to each station's 1991-2020 means

Wind Analysis	N	NE	E	SE	S	SW	W	NW	Calm
Pitsford 0900	N/A								
Saltfleetby 0900	0	3	0	5	0	16	1	6	0
Eastwood 0900	2	1	1	0	0	3	15	3	6

Brocklesby	Rainfall inches: Total Rainfall	% Average	Max Rainfall	Days of: Rain	Snow Falling	Snow Lying	Thunder	Fog	Hail	Total Sunshine	% Average	Temperature Deg. F: Highest Max	Lowest Max	Highest Min	Lowest Min	Grass Min	Mean Max	Mean Min	Mean Temp	Diff from Average	Number Of Days: Air Frost	Ground Frost
July 1924	2.65		0.74	15	0	0	2	0	0	189	*	85	58	66	44	*	70	52	61	*	0	*

Brocklesby Hall 0900 Wind Analysis	N	NE	E	SE	S	SW	W	NW	Calm
	2	0	0	3	1	11	9	1	4