EAST MIDLANDS September 2023

Warm, Wet, but Average Sunshine

September 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	*	*	31.0	15.0	19.0	7.0	*	21.3	13.3	17.3	2.8	0	*
Mickleover	82.5	137	14.7	17	0	0	0	0	0	*	*	31.5	15	18.4	6.4	4.1	21.0	12.8	16.9	2.4	0	0
Middleton	108.3	127	22.8	17	0	0	0	12	0	114.4	106	29.3	13.8	18.5	6.7	2.8	19.3	11.9	15.6	2.9	0	0
Coton in the Elms	53.8	94	9.9	18	0	0	2	0	0	*	*	30.0	15.8	16.6	4.0	2.0	21.5	11.3	16.4	2.3	0	0
NOTTS:																						
Lowdham	82.1	171	17.8	16	0	0	1	4	0	*	*	30.1	15.6	17.4	6.1	4.5	21.7	12.3	17.0	2.3	0	0
Eastwood	115.8	182	45.0	14	0	0	2	7	0	*	*	33.0	16.0	17.5	4.8	*	22.5	12.2	17.3	2.8	0	*
LINCS:																						
Louth	75.3	128	14.4	17	0	0	1	*	0	*	*	30.5	16.0	17.0	8.5	8.5	22.3	12.3	17.3	2.8	0	0
Saltfleetby	83.7	*	17.7	15	0	0	1	2	0	*	*	27.0	16.3	16.5	7.0	3.3	20.4	12.2	16.3	*	0	0
LEICS:																						
Desford	56.2	88	12.5	16	0	0	2	0	0	*	*	29.3	15.5	18.4	6.4	*	20.6	12.5	16.6	3.1	0	*
Mountsorrel	72.8	144	19.0	16	0	0	1	1	0	142.0	100	30.6	16.2	18.0	6.0	*	21.5	12.4	17.0	2.5	0	*
NORTHANTS:																						
Pitsford	44.9	77	13.1	9	0	0	1	5	0	155.5	115	31.1	17.0	16.4	6.9	1.0	22.4	12.1	17.3	2.9	0	0
WARWICKS:																						
Bablake	68.0	139	26.8	16	0	0	2	0	0	148.2	103	30.5	16.3	18.7	6.4	2.1	21.6	12.8	17.2	2.5	0	0
CAMBS:																						
Ely	78.7	170	43.8	9	0	0	2	2	0	*	*	33.0	18.4	16.6	6.7	5.5	23.6	12.2	17.9	2.8	0	0
MEAN DATA	76.8	131	21.5	15	0	0	1	3	0	140.0	106	30.5	15.9	17.6	6.4	3.8	21.5	12.3	16.9	2.6	0	0
East Mids 1981-2010	58.6									132.2									14.3			

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	4	7	1	1	10	3	1	0	3
Saltfleetby 0900	0	6	3	2	1	15	2	1	0
Eastwood 0900	0	0	0	0	0	4	8	1	17

Brocklesby	Rainfall inches			Days of								Temperature Deg. F									Number Of Days	
September	Total Rainfall	% Average	Max Rainfall	Rain	Snow Falling	Snow Lying	Thunder	Fog	Hail	Total Sunshine	% Average	Highest Max	Lowest Max	Highest Min	Lowest Min	Grass Min	Mean Max	Mean Min	Mean	Diff from Average	Air Frost	Ground Frost
1923	3.78		1.08	14	0	0	6	1	0	153	*	73	55	53	39	*	62	46	54	*	0	*

Brocklesby Hall 0900 Wind Analysis	N	NE	E	SE	S	SW	W	NW	Calm
	0	0	0	0	2	12	5	5	6