EAST MIDLANDS Summer 2023

Average Rainfall, Average Sunshine, and above Average Temperature!

Summer 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	3	0	0	*	*	29.7	13.7	18.5	7.4	*	21.6	12.83	17.2	0.5	0	*
Mickleover	161.1	81	17.1	41	0	0	8	0	0	*	*	30.4	13.6	18	7.0	4.9	21.5	12.17	16.9	0.3	0	0
Middleton	311.6	124	25	54	0	0	8	13	2	403.3	95	28.5	11.8	16.5	6.2	3.3	19.5	11.07	15.2	0.7	0	0
Coton in the Elms	N/A																					
NOTTS:																						
Lowdham	257.7	134	30.8	43	0	0	7	3	1	*	*	30.1	13.9	17.8	6.9	4.1	22.0	11.6	16.9	0.4	0	0
Eastwood	228.2	121	29.0	40	0	0	6	0	0	*	*	32.8	14.2	18.0	6.5	*	22.7	12.2	17.4	-0.4	0	*
LINCS:																						
Louth	185.2	96	33.4	37	0	0	4	*	0	*	*	31.9	14.0	18.0	7.6	6.5	22.1	12.4	16.7	-0.2	0	0
Saltfleetby	150.8	*	20.4	32	0	0	2	0	0	*	*	29.0	13.5	17.3	6.0	2.0	21.5	11.6	16.6	*	0	0
LEICS:																						
Desford	N/A																					
Mountsorrel	218.7	100	43.0	44	0	0	8	0	1	545.0	112	29.0	13.8	17.9	6.6	*	21.3	12.3	16.8	0.1	0	*
NORTHANTS:																						
Pitsford	169.3	107	18.1	45	0	0	11	0	0	477.2	88	30.6	13.5	16.6	6.5	1.0	21.8	11.8	16.8	0.3	0	0
WARWICKS:																						
Bablake	206.2	103	27.6	43	0	0	6	0	1	564.9	107	29.7	14.0	19.1	7.0	2.7	21.5	12.4	17.0	0.3	0	0
CAMBS:																						
Ely	149.4	91	15.9	39	0	0	3	0	0	*	*	32.2	14.8	16.8	4.5	3.0	23.5	10.9	17.2	0.1	0	0
MEAN DATA	203.8	102	26.0	26	0	0	6	2	0	497.6	100	30.4	13.7	17.7	6.6	3.4	21.7	11.9	16.8	0.4	0	0
East Mids 1981-2010	200.2									495.4									16.4			

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	11	8	2	6	20	19	11	15	0
Saltfleetby 0900	4	11	5	6	0	48	2	6	0
Eastwood 0900	9	8	2	2	1	5	48	4	13

Brocklesby	Rainfall inches			Days of								Temperature Deg. F									Number Of Days	
Summer	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	6.62		0.94	40	0	0	9	0	0	492	*	88	49	67	33	*	66.67	50	58.33	*	0	*

Brocklesby Hall 0900 Wind Analysis	N	NE	E	SE	S	SW	W	NW	Calm
	9	6	0	0	4	28	32	7	5