EAST MIDLANDS — Autumn 2023

Average Sunshine, but Wet and Warm!

Autumn 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	2	0	*	*	31.0	2.0	19.0	-3.5	*	15.6	9.2	12.4	1.4	4	*
Mickleover	343.4	173	33.5	56	1	0	0	2	0	*	*	31.5	3.6	18.4	-3	-7.7	15.4	8.8	12.1	1.1	4	13
Middleton	461.7	149	65.1	62	2	1	1	40	1	229.8	98	29.3	1	18.5	-2.4	-6.1	13.7	7.8	10.8	1.6	4	10
Coton in the Elms	261.1	138	27.2	56	0	0	2	0	0	*	*	30.0	3.3	16.6	-6.6	-8.0	15.9	7.5	11.7	1.1	6	13
NOTTS:																						
Lowdham	311.8	170	31.9	57	1	0	2	16	0	*	*	30.1	1.9	17.4	-2.9	-5.0	15.5	8.1	11.8	1.0	5	11
Eastwood	381.6	176	45.0	52	1	1	2	15	0	*	*	33.0	-3.2	17.5	-4.6	*	15.9	8.1	12.0	1.3	6	*
LINCS:																						
Louth	309.9	158	44.6	51	1	0	1	*	2	*	*	30.5	2.7	17.0	-1.9	-2.5	16.1	8.5	12.3	0.7	3	4
Saltfleetby	263.4	*	41.1	50	1	0	1	2	0	*	*	27.0	5.0	16.5	-2.0	-7.0	15.8	8.3	12.1	*	3	13
LEICS:																						
Desford	242.1	116	22.0	40	0	0	2	1	0	*	*	29.3	1.3	18.4	-3.0	*	15.2	8.4	11.7	1.4	4	*
Mountsorrel	276.5	150	44.0	51	1	0	1	3	0	291.0	87	30.6	4.0	18.0	-3.2	*	15.8	8.3	12.1	1.1	5	*
NORTHANTS:																						
Pitsford	214.1	116	22.9	53	0	0	2	9	0	329.6	117	31.1	2.9	16.4	-4.5	-11.4	16.4	8.0	12.2	1.4	6	26
WARWICKS:																						
Bablake	265.2	141	27.8	53	0	0	3	1	1	333.5	108	30.5	3.7	18.7	-3.4	-9.2	16.1	8.6	12.4	1.2	4	16
CAMBS:																						
Ely	291.8	173	43.8	35	0	0	3	6	0	*	*	33.0	3.1	16.6	-5.4	-5.6	16.9	7.5	12.2	1.2	6	10
MEAN DATA	301.9	149	37.4	51	1	0	2	8	0	296.0	102	30.5	2.4	17.6	-3.6	-6.9	15.7	8.2	12.0	1.3	5	13
East Mids 1981-2010	202.7									289.8									10.7			

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	7	11	4	5	29	12	6	14	3
Saltfleetby 0900	1	10	3	12	2	53	7	3	0
Eastwood 0900	2	2	3	2	1	11	22	2	46

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	Diff from Average	Number Of Days: Air Frost	Ground Frost
Autumn 1923	9.66		1.08	55	9	0	7	6	2	341	*	73	33	54	23	*	53.33	39.67	46.67	*	18	*

Brocklesby Hall 0900 Wind Analysis	N	NE	E	SE	S	SW	W	NW	Calm
	4	4	1	1	3	36	17	10	15