EAST MIDLANDS July 2022

Very Dry, Very Hot but Average Sunshine.

July 2022	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	*	*	39.8	19.5	20.6	9.2	*	24.5	14.6	19.4	1.9	0	*
Mickleover	28.9	42	10.9	9	0	0	0	0	0	*	*	39.2	18.6	20.5	8.5	4.6	24.2	13.9	19.1	1.7	0	0
Middleton	35.1	43	10.0	9	0	0	0	2	0	151.1	98	36.6	16.5	22.6	7.8	4.7	21.8	12.7	17.2	1.9	0	0
Coton in the Elms	18.9	30	5.6	9	0	0	0	0	0	*	*	38.7	18.1	18.2	4.2	2.1	24.1	12.2	18.2	1.3	0	0
NOTTS:																						
Lowdham	19.9	29	7.5	9	0	0	0	0	0	*	*	39.5	20.5	19.9	8.6	5.5	25.2	13.4	19.3	2.0	0	0
Eastwood	32.9	55	11.8	9	0	0	0	0	0	*	*	40.3	20.0	20.0	8.6	*	26.3	13.7	20.0	1.3	0	*
LINCS:																						
Louth	11.8	19	6.4	5	0	0	0	*	0	*	*	39.8	19.0	19.8	9.1	8.9	25.1	13.6	19.4	2.2	0	0
Saltfleetby	19.0	*	9.7	7	0	0	0	0	0	*	*	35.8	18.5	19.5	8.0	3.5	23.3	12.9	18.1	*	0	0
LEICS:																						
Desford	16.3	19	7.0	5	0	0	0	0	0	*	*	38.7	16.5	19.0	8.2	*	23.3	13.5	18.4	1.5	0	*
Mountsorrel	13.8	19	4.8	6	0	0	0	0	0	212.0	115	39.0	18.0	20.0	8.8	*	24.4	14.8	19.6	2.1	0	*
NORTHANTS:																						
Pitsford	6.4	13	2.3	7	0	0	1	0	0	158.5	85	40.2	19.1	17.4	7.8	1.4	25.1	12.6	18.9	1.6	0	0
WARWICKS:																						
Bablake	14.4	21	5.4	10	0	0	0	0	0	212.6	110	38.9	18.5	19.8	8.7	4.8	24.4	13.9	19.2	1.8	0	0
CAMBS:																						
Ely	3.9	6	3.0	3	0	0	0	0	0	*	*	40.0	21.2	19.8	7.3	5.7	26.8	12.9	19.8	1.8	0	0
MEAN DATA	18.4	27	7.0	7	0	0	0	0	0	183.6	102	39.0	18.8	19.8	8.1	4.6	24.5	13.4	19.0	1.7	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	0	2	2	1	9	1	3	13	0
Saltfleetby 0900	0	4	1	5	0	15	4	2	0
Eastwood 0900	0	0	2	2	2	1	14	0	10

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
July 1922	4.49		1.6	17	0	0	1	0	0	119	*	75	54	57	45	*	65	49	57	*	0	*

Brocklesby Hall 0900 Wind Analysis	N	NE	E	SE	S	SW	W	NW	Calm
	3	2	0	0	1	11	6	3	5