

## Tideswell - 2016

Month/ season	Temperature								Frost			Days with max temp in range												
	Mean max	Mean min	Mean temp	Highest max	Lowest max	Lowest min	Highest min	Lowest grass	No of Air frosts	No of Ground frosts	Frost duration	-15.0 to 10.1	-10.0 to 5.1	-5.0 to 0.1	0.0-4.9	5.0-9.9	10.0- 14.9	15.0- 19.9	20.0- 24.9	25.0- 29.9	30.0- 34.9	35.0- 39.0		
Dec-15	10.1	4.8	7.5	13.0	5.7	0.1	10.1	-2.9	0	6	0.0					11	20							
Jan	6.4	1.4	3.9	12.5	0.9	-3.2	7.9	-7.1	9	18	71.0				10	15	6							
Feb	6.4	0.3	3.4	11.7	3.6	-5.2	6.5	-9.2	13	19	88.9				8	18	3							
Mar	7.9	0.9	4.4	12.9	1.8	-5.0	5.1	-8.3	10	16	50.2				6	17	8							
Apr	10.5	1.6	6.0	16.6	7.0	-3.4	6.1	-6.2	9	17	45.0					16	11	3						
May	16.2	6.3	11.3	23.7	9.3	-1.1	10.8	-3.6	1	5	2.0				1	10	16	4						
Jun	18.4	10.1	14.3	25.7	12.1	3.9	15.1	1.4	0	0	0.0					3	18	7	2					
Jul	19.4	11.5	15.5	30.8	15.4	4.3	17.9	2.1	0	0	0.0						23	4	3	1				
Aug	19.4	11.3	15.3	26.5	15.3	5.9	14.8	3.3	0	0	0.0						21	9	1					
Sep	18.7	10.7	14.7	27.1	12.8	5.8	16.3	2.2	0	0	0.0					2	20	6	2					
Oct	12.8	6.6	9.7	18.7	9.2	1.3	11.6	-1.7	0	4	0.0				4	22	5							
Nov	7.1	1.9	4.5	13.5	3.7	-5.6	10.2	-9.8	8	15	41.7				4	23	3							
Dec	7.7	2.6	5.2	11.8	2.7	-3.3	9.0	-6.7	5	16	32.9				3	21	7							
Winter (Dec-Feb)	7.6	2.2	4.9	13.0	0.9	-5.2	10.1	-9.2	22	43	159.9				18	44	29							
Spring (Mar May)	11.5	2.9	7.2	23.7	1.8	-5.0	10.8	-8.3	20	38	97.2				6	34	29	19	4					
Summer (Jun-Aug)	19.1	11.0	15.0	30.8	12.1	3.9	17.9	1.4	0	0	0.0					3	62	20	6	1				
Autumn (Sep-Nov)	12.9	6.4	9.6	27.1	3.7	-5.6	16.3	-9.8	8	19	41.7				4	27	27	25	6	2				
All-Year	12.6	5.4	9.0	30.8	0.9	-5.6	17.9	-9.8	55	110	331.7				31	115	75	106	30	8	1			

## Tideswell - 2016

Month/ season	Rain				Snow				Sunshine			Pressure	Days with		
	Total rainfall	Wettest (09-09z)	Rain days (0.1mm or more)	Wet days (1.0mm or more)	Falling	50%+ lying at 09z	Deepest at 09z	Eden snow index	Total	Sunniest day	Days with no sun	Mean at 09z	Thunder	Hail	Fog at 09z
Dec-15	170.6	30.8	29	23	1	0	0	0	26.5	5.4	16	1013.1	0	0	2
Jan	151.7	19.1	27	24	14	5	4	9	29.8	5.0	15	1005.0	0	3	2
Feb	112.8	20.7	22	14	17	4	3	4	71.4	7.7	9	1007.7	0	5	1
Mar	122.1	39.0	13	11	8	6	12	39	71.7	9.9	10	1013.7	1	4	3
Apr	94.6	17.2	23	19	11	0	0	0	109.5	12.4	3	1011.7	4	7	0
May	71.4	25.7	10	8	0	0	0	0	140.9	12.5	4	1014.6	1	0	0
Jun	157.7	26.6	16	16	0	0	0	0	75.8	13.5	6	1013.7	3	0	1
Jul	61.6	11.3	15	14	0	0	0	0	88.6	12.1	4	1014.9	1	0	0
Aug	121.5	23.7	19	17	0	0	0	0	113.2	11.6	3	1016.8	0	0	0
Sep	72.0	16.5	17	12	0	0	0	0	90.4	9.3	3	1015.3	0	0	0
Oct	63.3	17.0	18	12	0	0	0	0	63.0	7.7	6	1022.2	0	0	0
Nov	127.4	36.8	23	17	7	2	3	5	45.4	6.5	6	1014.4	0	2	2
Dec	54.7	12.7	25	11	0	0	0	0	40.4	5.8	11	1025.5	0	0	4
Winter (Dec Feb)	435.1	30.8	78	61	32	9	4	13	127.7	7.7	40	1008.6	0	8	5
Spring (Mar May)	288.1	39.0	46	38	19	6	12	39	322.1	12.5	17	1013.3	6	11	3
Summer (Jun-Aug)	340.8	26.6	50	47					277.6	13.5	13	1015.1	4	0	1
Autumn (Sep-Nov)	262.7	36.8	58	41	7	2	3	5	198.8	9.3	15	1017.3	0	2	2
All-Year	1210.8	39.0	228	175	57	17	12	57	940.1	13.5	80	1014.6	10	21	13

## Tideswell - 2016

Month/ season	Wind					Wind direction at 09z																
	Mean speed (kt)	Max gust			Days with gale	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm
		Max 10-min mean (kt)	(kt)	(kt)																		
Dec-15	8.6	33	S	46	0						2	1	1	8	13	1		2				3
Jan	6.0	30	SSE	49	0					3	1	1	4	6	2	2	1	2	1	2		6
Feb	6.8	28	S	41	0	3	1		1	1		1	3	3	3	2	2	3	2	2	2	2
Mar	5.0	30	S	39	0	8			2		1		2	4	1	1	2	3	4	1	2	2
Apr	5.2	19	W	30	0	2			3	2	1		1	4	1		4	5	5	2	2	0
May	4.8	17	N	29	0	4	1	1	3	4		1	6	1	1		3	2	2	1	1	1
Jun	2.8	16	SSE	25	0	8	1			4	1		2	6	2	1			2	1	2	2
Jul	3.6	12	SW	25	0							3	3	3	7	1	2	6	2	1	3	3
Aug	3.8	16	S	29	0	1			1	3		2	3	5	2	2		7	4		1	1
Sep	4.0	19	SSE	35	0	1	1				1	2	8	5	2			2	2	1	5	5
Oct	3.8	16	S	30	0	5	2		3	6	1	1	1	2	2	1		1	1		1	4
Nov	4.6	23	NNE	34	0	2	1		3	2		1		2	2		3	1	7		2	4
Dec	4.6	24	W	38	0				2			2	5	8	2	2	4	2				4
Winter (Dec-Feb)	7.1	33		49	0	3	1		1	4	3	2	6	17	18	6	3	6	4	4	2	11
Spring (Mar May)	5.0	30		39	0	14	1	1	8	6	2		2	12	6	2	1	9	10	11	4	3
Summer (Jun-Aug)	3.4	16		29	0	9	1		1	7	1		7	12	10	10	3	2	13	8	2	6
Autumn (Sep-Nov)	4.1	23		35	0	8	4		6	8	1	3	3	12	9	3	3	2	10	2	4	13
All-Year	4.6	30		49	0	34	7	1	18	25	5	4	19	50	38	22	12	21	39	25	12	34