

Tideswell - 2017

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-16	7.7	2.6	5.2	11.8	2.7	-3.3	9.0	-6.7	5	16	32.9				3	21	7						
Jan	5.1	0.7	2.9	9.1	-1.8	-3.6	5.3	-6.1	15	16	110.3			1	12	18							
Feb	6.6	2.2	4.4	12.7	0.6	-3.9	6.6	-6.4	6	11	47.3				8	17	3						
Mar	10.8	3.7	7.2	16.8	4.9	-2.6	10.6	-5.7	1	13	7.2				1	11	15	4					
Apr	11.9	3.6	7.7	19.9	8.3	-2.8	7.9	-5.5	4	8	14.6				7	19	4						
May	17.0	7.2	12.1	27.4	10.1	0.2	12.7	-2.8	0	2	0.0				0	12	12	5	2				
Jun	18.6	10.7	14.6	28.5	10.6	6.2	15.4	2.9	0	0	0.0					5	18	3	4				
Jul	20.1	10.8	15.4	28.1	15.0	7.8	13.9	5.5	0	0	0.0							15	15	1			
Aug	18.2	10.0	14.1	22.9	12.9	5.3	14.9	2.7	0	0	0.0						3	24	4				
Sep	15.7	8.5	12.1	20.4	12.8	2.1	14.4	-2.5	0	1	0.0						15	13	2				
Oct	13.5	8.2	10.8	19.6	8.8	-0.2	14.8	-3.6	1	2	0.8				2	21	8						
Nov	8.3	2.4	5.4	12.8	1.4	-3.6	9.8	-6.7	9	13	42.9				4	16	10						
Dec	5.7	0.9	3.3	10.8	-0.4	-6.8	7.7	-12.5	14	19	136.3			1	12	15	3						
Winter (Dec- Feb)	6.5	1.8	4.2	12.7	-1.8	-3.9	9.0	-6.7	26	43	190.5			1	23	56	10						
Spring (Mar-May)	13.2	4.8	9.0	27.4	4.9	-2.8	12.7	-5.7	5	23	21.8				1	18	46	20	5	2			
Summer (Jun-Aug)	19.0	10.5	14.7	28.5	10.6	5.3	15.4	2.7	0	0	0.0						8	57	22	5			
Autumn (Sep-Nov)	12.5	6.4	9.4	20.4	1.4	-3.6	14.8	-6.7	10	16	43.7				4	18	46	21	2				
All-Year	12.6	5.7	9.2	28.5	-1.8	-6.8	15.4	-12.5	50	85	359.4			2	37	86	106	98	29	7			

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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-16	54.7	12.7	25	11	0	0	0	0	40.4	5.8	11	1025.5	0	0	4
Jan	104.4	14.5	25	18	11	3	13	20	42.6	6.6	19	1021.8	0	0	5
Feb	113.0	21.0	26	17	14	5	2	5	30.3	6.9	14	1012.0	0	1	4
Mar	113.8	18.0	22	14	5	0	0	0	91.3	10.4	6	1012.7	0	1	1
Apr	35.4	9.7	13	7	1	0	0	0	97.4	10.9	1	1021.8	0	0	0
May	52.2	10.1	14	11	0	0	0	0	134.5	12.7	6	1016.3	0	0	0
Jun	132.6	35.6	18	12	0	0	0	0	76.4	13.3	8	1011.2	0	0	0
Jul	85.4	14.5	21	14	0	0	0	0	91.6	12.7	2	1012.7	0	0	0
Aug	85.5	17.6	21	13	0	0	0	0	100.4	10.0	4	1014.7	3	1	1
Sep	119.5	11.7	24	19	0	0	0	0	63.3	6.3	3	1011.8	0	0	1
Oct	100.3	27.1	22	15	0	0	0	0	50.3	7.6	7	1015.4	0	0	1
Nov	89.7	14.7	26	15	7	1	2	2	56.7	7.3	9	1014.3	0	2	0
Dec	130.3	29.4	26	17	14	13	12	70	38.2	4.9	13	1011.5	0	4	2
Winter (Dec- Feb)	272.1	21.0	76	46	25	8	13	25	113.3	6.9	44	1019.8	0	1	13
Spring (Mar-May)	201.4	18.0	49	32	6				323.2	12.7	13	1016.9	0	1	1
Summer (Jun-Aug)	303.5	35.6	60	39					268.4	13.3	14	1012.9	3	1	1
Autumn (Sep-Nov)	309.5	27.1	72	49	7	1	2	2	170.3	7.6	19	1013.8	0	2	2
All-Year	1162.1	35.6	258	172	52	22	13	97	873.0	13.3	92	1014.7	3	9	15

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Month/ season	Wind				Wind direction at 09z																	
	Mean speed (kt)	Max 10-min mean (kt)	Max gust (kt)	Days with gale	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	
Dec-16	4.6	24	W	38	0				2				2	5	8	2	2	4	2			4
Jan	4.8	31	WNW	49	0	2				2		1	1	3	1	1	2	2	4	3		9
Feb	7.0	31	NW	46	0	2		1	1	3			3	2	2	5	2		3	1		3
Mar	6.4	23	WNW	38	0	1		1	1	1	1		3	5	2	2	4	2	6	1		
Apr	4.8	16	WNW	27	0	2			2	1			1	3	1			4	12	3		1
May	4.0	23	SSE	35	0	4			8	1			2	4	2	2		1	3	2	1	1
Jun	4.4	19	S	42	0	2			2				6	4	4	5	2	1	3	3		2
Jul	4.0	17	S	33	0	1			1	1	1		2	4	6	2		1	3	5	1	3
Aug	4.4	17	SSE	27	0	1				1			3	4	8	2	2		8	1	1	
Sep	4.6	17	SSE	33	0	1				1		1	4	4	6		1	6	3	1	2	
Oct	3.4	26	SSE	43	0	1				1		1	2	3	4	2	6	3	8			
Nov	5.4	24	S	39	0	3					1			3	3	1	5	3	8	1		2
Dec	6.2	23	SSE	36	0	2			1		1			1	4	1	3	4	8	3	1	2
Winter (Dec- Feb)	5.5	31		49	0	4		1	3	5		1	6	10	11	8	6	6	9	4		16
Spring (Mar-May)	5.1	23		38	0	7		1	11	3	1		6	12	5	4	4	7	21	6	1	2
Summer (Jun-Aug)	4.3	19		42	0	4			3	2	1		5	14	18	9	4	2	14	9	2	5
Autumn (Sep-Nov)	4.5	26		43	0	5				2		3	6	10	13	3	12	12	19	2	2	2
All-Year	5.0	31		49	0	22		2	16	12	3	4	21	42	43	23	27	27	69	24	6	23