

## RAINFALL AT Winshill [Buxton]

Lat..... Lon..... County of Derby Stafford.....Rain Gauge, by..... Observer J. Matthews Esq.  
Front. L. bank - 4.

Diameter .....		57									
Height .....		6	1								
Altitude .....		2727									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	M. R. A. X. S.
January.....		3.75	2.01	1.99	3.10	2.06	3.44	2.36	1.76		
February .....		2.39	1.92	1.87	1.18	2.82	2.79	1.08	2.93		
March .....		1.95	2.94	1.03	1.44	2.89	1.96	.86	.59		
April.....		2.99	1.38	1.39	.71	3.20	2.65	1.36	2.38		
May .....		2.19	2.28	1.57	1.79	.95	2.43	5.59	1.99		
June .....		4.98	3.62	1.36	3.13	2.63	1.57	3.14	4.24		
July .....		3.24	2.26	1.08	6.28	1.87	3.95	1.11	2.76		
August.....		3.44	3.57	2.02	2.22	1.69	3.82	4.99	5.43		
September.....		2.46	1.47	2.92	3.57	4.04	1.98	2.24	3.02		
October.....		4.96	1.57	1.94	5.56	1.45	1.65	2.45	.95		
November.....		2.60	1.61	2.69	3.45	3.59	3.11	2.40	1.33		
December.....		4.10	1.29	2.86	1.28	4.77	2.22	2.54	1.41		
TOTALS.....		39.05	22.30	22.72	32.71	31.96	31.47	30.12	28.79		

1879 Winshill  $\frac{1}{2}$  mile N.E.

RAINFALL AT Stapenhill Road Burton

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of ~~Dorset~~ Staffordshire  
 Rain Gauge, by \_\_\_\_\_ Observer A. J. Brown Esq.

Front. Lombe - 14.

Diameter .....				5							
Height .....				1.							
Altitude .....											
Year .....	1880	1881	1882	1883	1884.	1885	1886	1887	1888	1889	MEANS.
January....	2.36	2.71	2.46	1.76	2.88	2.52	1.00	1.04			
February....	2.16	2.59	1.21	2.41	3.7	4.45	1.59	1.88			
March.....	1.48	1.11	1.86	1.06	2.87	1.15	2.49	3.60			
April.....	2.98	1.98	1.53	2.27	2.10	1.07	1.68	3.31			
May.....	2.35	1.25	1.16	2.23	5.98	1.61	.55	3.55			
June.....	4.50	3.00	1.84	3.26	1.44	1.33	1.06	.82			
July.....	3.49	2.22	3.06	2.26	2.85	1.54	5.36	2.34			
August.....			5.63	2.46			1.56	2.52	3.27		
September....				1.86	{ 5.17 } 3.55		1.90	1.21	2.55		
October....	5.16	2.37	1.24	5.24	4.05	2.04	.57	2.98			
November....	3.21	3.98	1.25	2.68	2.13	1.82	3.66	.85			
December....	5.30	.85	2.59	.77	3.32	1.50	1.85	2.15			
TOTALS....				27.69	22.69 (27.11)	31.74	18.49	22.54	28.34		

1885 Gauge moved 250 yards S. on May 29th. ? to Stapenhill

1888 Stapenhill Church 1/4 mile SW

Wall 5 ft high 18 ft N

RAINFALL AT Winstill [Burton] **80**

Lat.

Lon.

County of

~~Derby~~

Staffordshire

Rain Gauge, by

Observer

Matthews, Esq.

Invert. Blank 14.

Diameter .....	5											
Height .....	1.0											
Altitude .....	252	272 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....	.34	.72	2.24	2.40	2.53	1.57						
February .....	1.99	3.48	2.23	2.38	1.21	2.15						
March .....	1.34	2.14	1.43	1.04	1.84	.83						
April .....	1.47	1.07	3.26	1.77	1.54	2.00						
May .....	1.94	1.31	2.29	1.04	1.30	2.23						
June .....	2.64	2.43	4.70	3.87	1.54	3.08						
July .....	6.63	1.21	3.64	2.11	2.75	.23						
August .....	1.85	4.24	1.76	1.47	2.06	1.41						
September .....	3.44	1.48	2.04	4.08	1.17	2.96						
October .....	3.94	2.84	4.99	2.07	1.30	4.94						
November .....	1.79	2.39	3.60	3.87	1.03	2.34						
December .....	3.66	2.38	4.94	.85	2.52	4.74						
TOTALS .....	31.03	25.69	37.12	26.45	20.79	24.21						

1881 Winstill  $\frac{1}{2}$  mile E.  
 Tree 10ft high 20ft S.

RAINFALL AT Stapenhill [Burton] Minshill

Lat.

Long.

County of

D. S. Stafford.

Rain Gauge, by

Observer

A. J. Brown Esq

Front, R. bank - 14.

Diameter .....	5										
Height .....	1	0									
Altitude .....							261				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	2.27	1.85	1.58	1.37	1.53	3.84	1.31	2.20	1.30		
February .....	.64	.12	1.04	2.57	2.29	15	.86	3.14	1.37		
March .....	1.14	1.35	.95	.29	.82		2.44	2.72	.95		
April.....	.93	1.88	1.08	.61	1.26	{ 3.85	.98	2.21	1.76		
May .....	2.10	2.62		2.37	4		.62	.43	1.41	3.00	
June .....	2.11	2.92	{ 7.00	.77	{ 4.75	1.75	1.77	2.61	1.91		
July .....	2.18	2.14		2.76	2.76	3.24	1.68	.41	1.12		
August .....	2.58	4.00	2.67	1.84	1.99	2.40	2.15	4.23	2.28		
September....	1.00	1.33	3.10	2.22	.67	.50	3.67	3.01	.51		
October.....	1.43	4.63	2.75	1.85	2.58	2.77	2.48	.98	3.27		
November....	3.32	2.02	1.56	1.25	2.11	2.89	1.37	1.89	2.28		
December ....	.62	3.55	1.95	2.51	2.12	2.38	3.46	2.85	2.12		
TOTALS .....	20.32	28.41	23.68	20.41	(22.88)	24.39	22.60	27.66	21.87		

1894 April 8th Gauge moved 1/2 mile NNE to Minshill  
Minshill Church 1/3 mile NE

RAINFALL AT Winchill Burton - Hand CottageLat. .... Lon. .... County of StaffordshireRain Gauge, by ..... Observer J. P. Barber Esq

Trent 20-4.

Diameter ..	<u>5</u>										
Height ..	<u>10</u>										
Altitude ..	<u>152</u>										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		1.75	1.06	1.98	1.98	1.05					
February ..		1.24	1.44	1.00	3.20	.71					
March ..	#	2.10	1.35	3.19	1.44	2.78					
April ..	1.21	1.74	2.44	1.68	1.56	1.57					
May ..	1.67	.94	3.13	2.80	1.66	.38					
June ..	3.12	2.48	1.71	1.29	.54	1.95					
July ..	3.53	3.15	1.39	2.45	2.62	1.91					
August ..	4.38	2.24	4.16	4.55	3.43	4.82					
September ..	1.14	1.10	1.57	2.83	1.97	1.43					
October ..	2.72	1.79	2.28	5.40	.84	1.46					
November ..	2.41	1.49	1.64	2.25	1.07	2.70					
December ..	4.13	4.65	1.79	1.45	1.44	.66					
TOTALS ..		24.67	23.96	30.87	21.75	21.42					

1900 Gauge removed at end of March from Stanton House  
3 miles

1903 Burton-on-Trent Station 1 3/4 Miles NW