

RAINFALL AT Bowdon The Beaches

Lat.

Lon.

County of *Cheshire*

Rain Gauge, by

Observer *J. E. Sidobham Esq**Upper maning - 1.*

Diameter....	8										
Height	3										
Altitude	1657										
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	2.55	1.15	4.53	2.68	2.85	3.88	1.49	4.49	3.44	.88	
February....	.67	3.06	2.95	.67	1.37	.82	3.67	4.15	1.30	3.85	
March.....	2.22	1.23	2.93	3.18	2.35	.60	3.09	1.98	1.62	1.39	
April	1.70	2.77	2.60	.61	1.17	.71	2.77	2.11	1.49	2.86	
May .....	.34	2.09	1.64	1.86	2.14	1.87	1.42	2.99	3.22	2.06 [#]	
June	1.35	2.84	6.38	1.95	1.10	3.08	2.76	2.49	2.96		
July.....	.81	3.51	7.31	4.49	2.13	6.14	2.53	6.59	.69		
August	1.60	1.56	2.77	4.29	3.77	2.99	2.48	4.60	4.76		
September ..	2.13	4.68	5.78	2.15	2.70	4.20	5.10	1.80	3.44		
October	6.77	4.17	5.17	3.62	4.15	5.02	2.22	3.65	4.24		
November ..	2.15	1.57	3.84	2.53	4.27	3.50	3.46	5.34	1.07		
December ..	2.46	1.73	3.54	.77	2.98	1.26	4.39	3.08	2.63		
TOTALS ..	24.75	30.36	49.44	28.80	30.98	34.07	35.40	43.27	30.86		

1879 Gauge moved to Elexden Bowdon

RAINFALL AT *Bowdon Erlesdene*

70

Lat.

Lon.

County of

Cheshire

Rain Gauge, by

Observer

J. Sidebotham Esq

Upper mersey - 1.

Diameter.												
Height.												
Altitude.												
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.												
February.												
March.												
April.												
May.												
June.												
July.												
August.												
September.												
October.												
November.												
December.												
TOTALS.												

3.79
4.25
5.05
3.11
1.61
.89
2.01

1879 Gauge moved from Bowdon the Beeches

*Shrub 12ft high 25ft S.S.E
no other object near the gauge which stands
on a lawn*

St Marys church Bowdon 560 yds S.E. by E

RAINFALL AT *Althincham Grosby Road*

Lat.

Lon.

County of

Cheshire

Rain Gauge, by

Observer

R. Swindells Esq
Upper mersey - 1.

Diameter...												
Height ...												
Altitude ...												
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January ...									1.50	1.59		
February ...									1.36	3.08		
March									1.34	1.43		
April									1.40	2.67		
May									2.94	2.31		
June									2.64	2.55		
July .....									.86			
August ...									4.77			
September ..									3.78			
October ...									3.62			
November ..									2.16			
December ..									2.45			
TOTALS ..									28.82			

*1879 Observer moved to Bordon Wilton Villa
1/2 mile distant*

RAINFALL AT Bowdon The Firs 80

Lat.

Lon.

County of

Cheshire

Snowdon Rain Gauge, by

Observer R. Swindells, Esq., C.E.

upper mensy - 1.

Diameter	5										
Height	0.8										
Altitude	215 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...	# 31	2.28	3.85	3.14	1.91	4.56	2.46	1.46	1.05		
February ...	4.38	2.34	1.74	2.11	2.39	.68	.61	.87	2.89		
March	3.38	1.69	1.13	2.36	2.01	2.10	1.73	1.64	1.88		
April	1.19	3.11	1.75	.98	1.19	1.74	1.35	1.41	2.29		
May	3.54	1.32	.88	1.51	2.27	6.47	2.16	.52	3.23		
June	2.11	6.00	3.59	1.26	2.93	1.68	1.20	2.67	.58		
July	3.11	5.02	2.83	3.11	1.17	4.10	.94	5.02	3.09		
August	4.95	3.08	2.27	1.74	1.53	1.68	1.39	3.07	6.09		
September ...	2.16	1.86	4.67	2.92	4.29	4.58	3.51	4.09	2.61		
October	2.90	3.36	5.24	1.86	5.80	5.53	2.44	1.31	2.63		
November ...	3.22	5.55	3.28	1.90	2.85	2.25	1.08	4.79	1.94		
December	4.28	4.46	2.30	3.13	1.84	4.05	2.39	2.11	2.31		
TOTALS	35.53	40.07	33.53	26.02	30.18	39.42	21.26	25.96	30.59		

Bowdon 130 yards S

Bushes 12 ft high 30 to 45 ft NW

RAINFALL AT *Bowdon The Firs*

80

Lat.

Lon.

County of

Chester

Rain Gauge, by

Observer

R. Swindells, Esq., C.E.

upper mossy - 1.

Diameter	8										
Height	1. 3										
Altitude	2.87										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	63	26									
February	2.06	4.04									
March	2.09	3.23									
April .....	.93	1.15									
May	2.30	3.51									
June	3.00	1.92									
July	5.07	(3.05)									
August	2.18	4.81									
September ...	3.89	1.98									
October	2.99	(2.62)									
November	3.32	(2.85)									
December	5.31	4.44									
TOTALS	33.77	(33.86)									

1880. *Bowdon* 120 yards S.

1881 July Oct. & Nov. doubtful

1882 Record imperfect

RAINFALL AT *Bowdon, Ecclesdene* 80

Lat. _____

Lon. _____

County of *Cheshire*

Rain Gauge, by _____

Observer *A. Sidbotham, Esq.*

upper murray - 1.

Diameter	8										
Height	6			9							
Altitude	211	7									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	69	31	2.24	3.91	2.93						
February	2.09	4.39	2.45	1.56	1.69						
March	2.09	3.37	1.32	1.14	2.19						
April	77	1.12	3.72	1.66	97						
May	2.45	3.52	82	80	1.50						
June	3.16	2.06	5.84	3.47	1.19						
July	5.14	3.52	4.86	2.57	2.46						
August	2.31	4.22	2.80	2.12	1.50						
September....	3.75	2.10	2.98	4.49	2.90						
October	3.34	2.81	3.40	5.11	1.78						
November....	2.74	2.66	4.08	3.18	2.23						
December	5.32	4.73	5.36	2.07	2.57						
TOTALS	33.65	34.61	39.67	32.08	23.91						

1880. St. Mary's, Bowdon ^{1/2 mile} 500 yards S.E.

RAINFALL AT *Bowdon (Ecclesmere)*

80

Lat.

Lon. County of *Cheshire*

Rain Gauge, by Observer *J. Sidebotham Esq.*

upper mercury - 1.

Diameter				5							
Height											
Altitude				211 π							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS				32.34							

RAINFALL AT Bowdon The Firs

Lat. _____

Lon. _____

County of Cheshire

Rain Gauge, by _____

Observer R. Swindells Esq. C.E.

u. meany - 1.

Diameter	5										
Height	0 8'			1.0							
Altitude	215 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.44	2.13	3.20	1.21	2.01	2.78	1.20	1.48	1.72	3.13	2.230
February .....	.55	.18	1.71	2.95	3.75	.22	1.86	2.67	1.83	1.00	1.672
March	2.51	1.71	1.09	.52	2.41	2.77	3.89	2.54	.64	1.56	1.9611
April .....	.99	2.12	1.63	.68	1.55	2.33	1.48	2.40	1.72	2.55	1.745
May	2.16	2.43	2.65	2.16	1.83	.60	.66	1.92	3.78	2.52	2.071
June	3.22	2.18	3.82	1.90	2.70	2.37	2.43	4.20	3.14		
July	2.28	2.51	3.43	3.42	2.87	4.60	1.84	1.76	.50	3.41	5.268
August	3.68	4.49	4.02	2.17	4.20	2.71	2.56	2.90	5.01	1.48	3.322
September .....	.90	2.79	3.28	3.79	1.13	1.44	5.30	4.10	.76	4.40	2.789
October	2.04	3.68	3.51	2.67	3.39	2.73	3.81	1.90	3.99	3.40	3.112
November	5.45	2.21	2.25	1.63	1.94	3.22	1.45	4.72	2.20	1.28	2.635
December .....	.44	4.86	1.92	3.52	2.65	2.80	4.03	4.00	2.92	3.18	3.085
TOTALS	27.66	31.29	32.51	26.62	30.43	28.57	30.51	34.59	28.21	27.91	27.830

1890 Bowdon Church 135 yards S
 Bushes 20 ft high 30.5 x 5 ft N.W.

RAINFALL AT *Bowdon Erlisden*

Lat.

Long.

County of *Cheshire*

Snowdon Rain Gauge, by

Observer *E. J. Sidebotham Esq*

U. No. 1.

M.

Diameter				5							
Height				1 - 0							
Altitude				211 $\frac{1}{2}$							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					1.99	2.66	1.17	1.37	1.70	3.23	
February					3.73	.22	1.76	2.71	1.83	1.00	
March					2.34	2.84	3.79	2.50	.65	1.54	
April					1.70	2.11	1.55	2.39	1.72	2.53	
May				#	1.92	1.76	.66	.64	1.92	3.77	2.55
June					1.81	2.60	2.15	2.41	4.23	3.28	1.89
July					3.26	2.90	4.36	1.88	1.73	.54	1.57
August					2.13	3.90	2.70	2.43	2.88	4.94	1.46
September....					3.72	1.11	1.44	4.98	3.98	.72	4.28
October					2.61	3.24	3.18	3.83	1.88	3.97	3.40
November....					1.56	1.96	3.16	1.46	4.29	2.07	1.18
December					3.48	2.57	2.69	3.98	3.72	2.72	2.70
TOTALS ...					29.80	28.17	29.88	33.60	27.91	27.33	

Bowdon Church 280 yards S.E. $\frac{1}{2}$ S. 58 inches S of the daily g.

RAINFALL AT Bowdon Bleodene

Lat. _____

Lon. _____

County of Cheshire

W. Henry - 1.

Rain Gauge, by _____

Observer

E. J. Sidebottom Esq

Diameter	5											
Height	10											
Altitude	211											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		2.08	2.38	1.26	1.78	2.31	1.03	1.24	1.32	2.41		
February ....		.17	1.59	2.14	2.64	.25	1.41	2.14	1.55	.73		
March		1.42	.97	.46	1.83	2.31	3.28	2.00	.58	1.34		
April		2.23	1.15	.55	1.65	1.66	1.48	2.02	1.26	2.19		
May		2.76	2.23	1.92	1.55	.65	.60	1.70	3.21	2.41		
June		2.16	3.33	1.53	2.36	2.07	2.10	3.57	3.02	1.84		
July		2.48	3.04	2.97	2.62	4.04	1.76	1.55	.53	1.53		
August		4.08	3.80	2.00	3.50	2.48	2.36	2.61	4.34	1.44		
September....	.81	2.74	2.80	3.47	1.02	1.43	3.99	3.56	.67	4.29		
October	1.90	3.22	3.37	2.24	2.94	2.68	3.29	1.62	3.35	2.73		
November	4.44	2.10	1.96	1.29	1.64	2.69	1.40	3.70	1.32	.94		
December ....	.44	3.69	1.64	2.56	1.96	2.14	2.73	2.97	2.10	2.57		
TOTALS		29.13	28.26	22.39	25.49	24.71	25.43	28.68	23.25	24.42		

1890 Bowdon Church 30.4 yards E

1894-5 Considerable correspondence failed to suggest any error in the gauges or other reason for the great discrepancy between this gauge & the Snowdon

RAINFALL AT

Bowdon Eresdene

Lat. _____

Lon. _____

County of Cheshire

Rain Gauge, by _____

Observer

E. J. Aldrich

U. Mercury 1. New Daily

Diameter											5	
Height											1 0	
Altitude											211	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April											2.50	
May											2.58	
June											1.89	
July											1.59	
August											1.45	
September											4.38	
October											2.91	
November											1.19	
December											2.75	
TOTALS												

Gauge placed 8 in E of No. 1

RAINFALL AT

Bowdon, Cheshire

Nº. 1

Lat.

Lon.

County of Cheshire

Rain Gauge, by

Observer E. Lidsbortham Esq

11
2. May - 1.

Diameter ..	5										
Height	1.0										
Altitude ..	211 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..	2.99	1.87									
March	2.94	1.32									
April .....	.79	1.78									
May	1.29	2.01									
June	1.84	.75									
July	2.95	1.97									
August	2.05	4.68									
September ..	4.82	2.01									
October ....	.91	.79									
November ..	3.69	2.74									
December ..	1.73	3.19									
TOTALS ..	3.63	3.53									
	29.63	26.64	No Reply								

1901 Bowdon Church 280 yards SE

