

Rainfall Selborne, Alton

E 2

Y 23

Observer Gilbert White

YEAR - -	1780	1781	1782	1783	1784	1785	1786	1787	1788	1789	MEANS.
January - -	#		4.64	4.43	3.18	2.84	4.91	0.88	1.60	4.48	
February - -			1.98	5.54	0.77	1.80	1.42	3.67	3.37	4.11	
March - - -			6.54	2.16	3.82	0.30	1.62	4.28	1.31	2.47	
April - - -			4.57	0.88	3.92	0.17	1.81	0.74	0.61	1.81	
May - - - -			6.34	2.84	1.52	0.60	2.40	2.66	0.76	4.05	
June - - - -			1.75	2.82	3.65	1.39	1.20	1.50	1.27	4.24	
July - - - -			7.09	1.46	2.40	3.80	1.99	6.53	3.58	3.69	
August - - -			8.28	2.24	3.88	3.21	4.34	0.83	3.22	0.99	
September -			3.72	5.53	2.51	5.94	4.79	1.56	5.71	2.82	
October - - -			1.93	1.71	0.39	5.21	5.04	5.04	0.00	5.04	
November - -			2.51	3.01	4.70	2.27	4.38	4.09	0.86	3.67	
December - -			0.91	1.10	3.06	4.02	3.67	5.06	0.23	4.62	
TOTALS -	27.32	30.71	50.26	33.71	33.80	31.55	39.57	36.24	22.52	41.99	34.767

c c c c c c c c c c

1779 - 2837 3

( May - Dec. only )

←

Rainfall Selborne, Alton

C S

Y23

Observer Gilbert White

YEAR - -	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	MEANS.
January - -	1 99	6 73	6 07	3 71							
February - -	0 49	4 64	1 68	2 32							
March - - -	0 45	1 59	6 70	3 33							
April - - -	3 64	1 13	4 08	3 19							
May - - - -	4 38	1 33	3 00	1 21							
June - - - -	0 13	0 91	2 78	#							
July - - - -	3 24	5 56	5 16								
August - - -	2 30	1 73	4 25								
September -	0 66	1 73	5 53								
October - - -	2 10	6 49	5 55								
November - -	6 95	8 16	1 65								
December - -	5 94	4 93	2 11								
TOTALS - - -	32.27	44.93	48.56								

c c c c

Selborne, Alton  
Hampshire

50

Thos. Bell

Diam 6 in + Ground <sup>4</sup> 5 feet + Sea Level 500 feet?

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	1.76	4.40	7.08	6.48	3.24	1.24	3.79	1.07	.74	2.10	
February - -	1.83	1.47	1.38	1.36	1.14		1.09	.56	1.26	4.11	
March - - -	.71	3.85	.76	1.77	.35	3.60	1.22	2.42	1.35	1.36	
April - - -	5.08	2.22	.46	2.89	.22	.54	5.19	1.00	2.54	2.75	
May - - -	2.70	1.00	1.96	2.34	4.90	1.91	3.00	.73	2.10	1.01	
June - - -	2.71	1.99	5.72	2.63	1.49	2.15	1.73	2.41	.46	1.57	
July - - -	5.37	2.20	2.49	5.22	2.43	4.13	1.34	1.74	1.92	3.28	
August - -	2.60	1.24	4.29	3.54	1.53	1.67	3.67	2.50	1.77	3.15	
September -	2.00	.43	4.65	1.50	.91	3.76	3.16	3.33	2.16	5.59	
October - -	1.53	3.71	5.90	6.46	2.99	6.49	3.73	7.59	2.97	3.98	
November -	3.48	1.23	9.67	1.47	1.66	1.69	1.61	1.96	1.84	4.69	
December -	2.87	1.07	4.45	.52	2.19	2.65	3.92	(1.20)	3.39	3.49	
TOTALS -	32.64	24.81	48.81	36.18	23.05	29.83	34.25	(27.31)	22.50	37.88	31.726

c v c c c c c c c c c



Selborne, Alton  
Hants

Mr Bell Esq

565 65

500 ? 62

+ Ground 4 feet

+ Sea level 400 ? 63

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.	
January - -	4.29	1.22	2.07	5.42	1.97	3.86	6.23	4.11	5.73	4.53	4.023	+
February - -	1.54	1.94	.68	1.43	1.58	3.11	5.47	2.54	2.19	3.33	2.381	
March - - -	1.08	3.60	5.23	.84	3.69	1.18	2.72	3.10	2.21	1.93	2.558	
April - - -	1.36	1.15	2.55	.67	1.86	.89	1.28	3.21	2.85	1.26	1.758	-
May - - - -	2.64	2.64	3.62	1.96	1.56	2.44	1.56	1.66	1.59	4.68	2.435	
June - - - -	6.27	3.15	2.43	4.07	1.13	2.35	2.84	1.98	.46	1.81	2.649	
July - - - -	4.29	3.21	1.62	.96	.36	2.77	1.38	4.82	1.74	.97	2.212	
August - - -	5.19	2.35	2.93	2.52	1.07	5.01	2.66	2.43	3.89	1.49	2.954	
September -	4.32	1.57	1.76	3.77	3.02	.20	6.52	2.65	4.48	6.39	3.418	
October - -	3.05	1.82	5.53	1.89	2.03	7.95	1.66	3.68	3.41	2.21	3.623	
November -	3.89	5.16	1.28	1.87	4.20	4.83	2.08	1.06	2.44	2.55	2.936	
December -	4.13	2.09	2.62	2.80	1.24	3.59	3.08	1.49	8.54	4.72	3.430	
TOTALS -	42.05	30.40	33.12	31.20	23.71	38.18	37.48	32.73	39.33	35.87	34.427	

+ c c c c c c c c c c  
by fire from trees but sheltered from violent winds

RAINFALL AT *Alton Selborne The Wakes*

Lat..... Lon..... County of *Hampshire*  
 Rain Gauge, by..... Observer *W. Bell Esq*

Diameter .....	6										
Height .....	4										
Altitude .....	400										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.00	3.12	7.87	5.38	2.36	5.10	1.43	8.28	1.47	4.42	4.143
February .....	3.95	1.77	3.10	2.60	3.42	2.20	3.87	1.91	2.84	4.71	3.037
March .....	2.67	2.04	3.02	2.95	.77	1.30	3.86	2.94	1.35	.73	2.163
April.....	-.35	4.55	1.49	.54	2.93	1.74	3.26	3.43	2.80	3.29	2.438
May .....	1.95	-.20	3.40	1.90	.42	1.95	.63	3.25	4.97	(3.50)	2.217
June.....	.52	3.77	3.68	1.53	2.63	3.60	2.10	.73	1.56	6.80	2.692
July .....	.49	4.43	3.48	3.48	1.03	6.46	.92	5.19	2.40	4.14	3.202
August.....	1.66	2.30	2.03	2.36	3.07	1.32	3.71	3.86	4.81	6.45	3.157
September.....	2.39	6.43	2.27	3.19	2.76	1.87	5.32	1.44	1.64	3.76	3.107
October.....	4.85	1.85	6.81	3.72	6.28	5.83	2.11	3.21	3.97	.98	3.961
November.....	2.77	.57	5.78	2.61	4.02	4.73	4.59	7.96	3.62	2.32	3.897
December.....	3.29	2.40	6.63	.56	3.32	1.61	9.77	2.62	1.84	.79	3.283
TOTALS .....	26.89	33.43	49.56	30.82	33.01	37.71	41.57	44.82	33.27	(41.89)	37.297

1870. G stands on a Pedestal about 8 ft. from the nearest wall which is very low, no tall shrubs or flowers within many feet.

# RAINFALL AT *Selborne The Wakes*

80

Lat. ....

Lon. ....

County of *Hants*

Rain Gauge, by .....

Observer *T. Bell Esq F.R.S.*

*Rev. W. C. Parr*

Diameter ....					5						
Height .....					5.11						
Altitude ....					400						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.84					2.66	3.99	2.88	1.14	1.39	
February ....	3.93	#				4.54	.67	1.10	1.20	2.41	
March .....						2.13	2.57	2.13	4.56	3.32	
April .....						1.37	2.30	2.21	2.13	2.26	
May .....					#	.58	4.07	3.97	1.84	3.20	4.17
June .....						1.69	2.42	.55	.88	2.27	1.05
July .....						1.96	.12	2.63	1.01	4.62	2.13
August .....						1.28	1.72	1.84	2.46	3.14	2.74
September ...						2.55	6.32	2.01	3.29	1.54	.94
October ....						.27	4.54	4.16	1.46	1.72	5.41
November ....						1.00	3.38	3.60	5.62	5.96	1.82
December ....						3.92	1.90	4.94	2.60	2.64	2.56
TOTALS ....						35.76	33.23	27.48	34.12	30.20	

1885 Gauge in exactly the same position as in  
Prof. Bell's time



# RAINFALL AT

Abresford Kilminster Manor  
Alton The Wakes Selborne

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Hants

Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

Genl. Pan

F.M. Read Esq

Diameter ....	5			5								
Height .....	5 3			5 0								
Altitude ....	400			400								
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	5.37	4.31		# 2.34	4.67	2.82						
February ....	.85	.03		4.90	2.21	2.6						
March .....	1.67	3.16		.82	2.15	2.18						
April .....	2.73	1.00		.03	2.72	2.82						
May .....	2.04	2.31		1.03	1.90	.97						
June .....	2.04	1.41		1.56	2.64	# 1.38						
July .....	4.11	2.86		3.71	5.45	4.52						
August .....	3.49	5.65		.91	2.65	3.31						
September....	.96	2.12		1.72	3.04	.67						
October .....	1.31	9.98		4.68	5.07	3.08						
November....	2.61	4.56		2.73	6.29	5.63						
December ....	.19	5.74		4.22	2.69	2.94						
TOTALS ...	27.37	42.13		28.65	41.48							

Selborne Church Close

E

Wall 6 ft high 15 ft

E

1895 June 1st Gauge moved about 10 miles SW to  
Kilminster Manor.

## RAINFALL at

Selborne Lakes

County of Hampshire

Observer Col A. Bilby

River Basin Thames Wey 7

Sunder Rain Gauge, by Casella

Diameter ...	5										
Height .....	10										
Altitude ...	400 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.55	3.88	6.04	.80	5.31	2.21	1.74	4.37	6.33		
February ...	2.07	3.53	1.51	7.11	7.27	6.64	.92	2.24	3.42		
March .....	2.80	5.27	4.34	6.01	.85	4.58	2.73	1.38	6.36		
April .....	1.92	.10	3.66	2.02	1.53	1.38	2.58	2.83	2.85		
May .....	2.98	1.99	3.17	1.68	4.79	2.05	2.18	1.84	.62		
June .....	2.47	4.50	.47	1.48	1.44	2.77	3.28	1.52	.85		
July .....	.45	2.53	1.99	3.45	4.60	1.05	4.55	4.62	1.64		
August .....	1.73	6.95	1.60	2.37	1.94	4.14	6.52	1.79	4.16		
September ..	1.20	4.39	4.35	1.49	2.28	2.72	2.31	7.52	2.28		
October ...	4.89	5.17	4.30	4.49	2.75	4.32	7.53	6.04	1.98	.71	
November ...	4.43	5.34	2.81	3.94	4.43	3.49	5.94	1.20	3.77	2.82	
December ...	6.94	11.79	5.43	2.04	11.51	9.32	4.15	1.72	3.22	7.88	
TOTALS ...	39.47	45.68	37.60	45.30	47.14	45.16	35.77	37.08	39.92		
	D	D	D	D	D	D	D	D	D	D	

Total  
15.19  
14.65  
13.22  
15.05  
9.64  
6.67  
8.42  
11.86  
16.61  
14.83  
16.26  
13.73  
16.97  
157.93  
24

1911 Wellington 60 ft high 12 ft S  
1912 nothing before in any way

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51 S	0.56 W	Water	39m	SW	Selborne 18 May 1900	200 yd	NNE



RAINFALL at Selborne The WakesCounty of HampshireObserver Mrs Bibby per Mr Green.River Basin Thames - WeySnowdon Rain Gauge, by Cassella

Diameter ...	5"												
Height .....	1 0												
Altitude ...	400												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Max.		
January ...	5.44	3.98	5.64	2.30	3.26	4.45	6.52	3.17	6.16	1.66	6.81	Totals	47.39
February ...	9.5	2.3	3.81	7.05	5.8	5.80	2.48	5.41	2.85	1.82	1.39		31.37
March .....	2.44	1.75	3.42	2.71	1.90	1.81	1.83	4.40	3.16	1.18	1.31		22.91
April .....	4.11	1.31	4.09	4.87	4.31	3.03	3.15	2.36	1.94	1.77	3.02		32.98
May .....	1.44	2.24	1.19	2.72	4.07	4.97	2.82	1.46	1.79	2.29	2.19		27.18
June .....	1.58	1.18	1.65	1.42	3.41	1.01	2.90	3.02	3.15	1.96	1.60		18.22
July .....	6.03	1.44	5.88	1.34	5.83	3.76	2.92	2.69	2.27	1.67	2.78		35.6
August .....	1.68	2.99	3.61	3.04	2.96	4.56	1.70	4.27	2.94	1.96	4.72		34.43
September...	2.46	1.29	1.76	2.21	6.04	3.87	1.07	7.01	1.41	1.90	3.52		31.54
October .....	3.40	1.95	1.26	7.10	5.18	5.54	3.01	2.58	7.98	5.23	1.28		44.51
November...	1.97	2.98	2.33	2.05	3.67	2.94	8.27	4.61	3.78	10.45	6.03		47.08
December...	3.90	2.45	5.89	3.73	6.66	4.41	1.32	6.06	3.60	10.67	4.04		51.73
TOTALS...	35.40	20.79	40.53	39.54	47.87	44.15	35.99	47.04	41.03	58.56	38.69		427.59
	D	D	D	D	D	D	D	D	D	D	D		

1930. Inspected October 14th. Exposure excellent. Use of tape measure would be small improvement.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 5'	0° 56'	Listed	3 mi	S. W	Selborne St. Mary	200 yds	N. E

RAINFALL at Salborne (The Wakes)County of Hampshire Observer Mrs RibbyRiver Basin Thames Way 7Type of Gauge LondonAnnual Average 35.3 in. based on 25 years obs. up-weighted. Period of average 1881-1915 Ref P.B. 408computed via 37 64 6 8 6 / 30

Diameter	5											
Height	10											
Altitude	400											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	3.08	4.50	2.93	3.85	.89	6.94	9.68	4.70	1.03	3.22	46.82	
February	2.78	.25	6.36	.10	4.91	3.36	6.51	.80	2.22	4.08	31.37	
March	.58	2.40	5.65	3.79	.87	2.52	5.20	.36	1.61	3.89	26.87	
April	4.11	4.01	0.90	2.57	4.39	2.41	3.28	.10	2.84	1.50	26.11	
May	3.02	4.91	2.62	1.01	1.24	.41	4.19	2.10	1.80	.96	22.26	
June	2.05	2.17	1.80	1.64	4.26	3.72	1.62	.37	1.79	.37	20.29	
July	4.08	3.78	2.03	2.19	.89	4.36	1.03	3.49	5.45	3.18	30.48	
August	6.19	1.44	1.00	3.41	3.04	.70	.93	1.17	2.39	.49	20.76	
September	2.34	3.77	4.38	2.79	6.19	3.06	2.52	1.52	1.25	1.80	29.62	
October	.63	6.44	2.57	1.97	5.53	2.17	4.62	4.51	6.14	5.69	40.27	
November	5.00	2.14	0.85	3.43	8.21	4.48	2.78	6.16	7.63	9.55	50.23	
December	.93	1.25	0.82	10.91	5.08	4.53	4.42	5.19	2.53	2.32	37.98	
TOTALS	34.79	37.06	31.91	37.66	45.50	38.66	46.78	30.97	42.68	37.05	38.306	

1934 Hedge 5'6" high 20' NE.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....  
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church	Distance from gauge	Direction from gauge
1930			Listed	3 m.	to S.W.	Salborne	100 yds.	N.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Selborne (The Wakes)

41

County of HampshireObserver Mrs. BibbyRiver Basin Thames, WeyType of Gauge SnowdonAnnual Average 25.3 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 408." " 35.3 in computed by Mr. Cornish (1936)File No. 64686/30

Diameter	5"				28 1	338						
Height	1' 0"					1						
Altitude	400'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	3.35	3.91	7.82	2.94	2.36	4.27	3.94	7.70	1.48	1.00		32.77
February	4.06	.71	2.16	.96	3.27	3.28	2.81	2.37	2.28	6.70		22.10
March	4.56	2.35	.87	.40	1.05	1.36	6.50	1.51	1.99	2.39		22.97
April	1.82	2.64	1.19	1.73	1.72	2.66	3.27	2.06	2.12	3.12		22.33
May	2.89	4.02	4.21	1.15	2.21	4.15	1.73	2.93	2.76	2.29		22.34
June	1.88	.41	2.27	2.48	2.71	3.61	2.47	3.63	.85	1.75		22.06
July	3.90	2.07	2.98	2.33	3.24	2.28	1.48	1.76	1.18	5.40		26.66
August	6.01	3.83	2.36	1.36	1.61	6.08	.58	5.72	1.63	4.51		33.69
September	.21	2.39	2.07	3.06	2.92	6.33	1.61	2.88	1.76	4.13		27.36
October	1.34	3.85	3.97	5.45	4.95	1.42	1.28	2.96	9.27	.73		35.22
November	3.89	2.18	2.56	6.45	.89	7.65	2.05	2.06	4.42	7.52		39.67
December	2.90	5.60	2.51	3.97	5.23	4.28	3.72	6.30	2.74	2.70		39.95
TOTALS	36.81	33.96	34.97	32.28	32.16	47.37	30.94	41.88	32.47	42.24		365.08

Position of Station on reduced Ordnance Survey Map, }  
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION



