

RAINFALL AT Rottingdean

Lat.

Lon.

County of Sussex

Swansea Rain Gauge, by Observer G. Mason, Esq.

Diameter ...				4						
Height				10						
Altitude ...				100						
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ...				2.63	4.00	.98	4.71	.65	1.15	1.21
February ...				1.50	3.40	.73	2.59	1.22	1.17	.34
March				1.89	1.14	4.58	1.54	.87	1.90	3.41
April				2.13	1.22	2.15	1.34	3.34	1.95	1.00
May				2.08	4.26	.23	2.41	1.80	1.34	1.18
June				3.04	.92	3.59	2.27	2.42	1.23	2.12
July				5.68	.42	.54	.39	1.18	2.88	2.44
August.....				3.73	1.93	2.29	1.14	.90	2.63	2.90
September ..				2.48	1.49	2.67	1.46	.50	1.62	2.82
October ...				5.77	2.28	1.79	4.17	4.59	.87	7.41
November ..				1.83	1.58	5.23	6.30	2.00	1.25	1.14
December ...				1.98	3.00	.88	2.06	2.59	2.49	5.04
TOTALS ...				34.74	25.64	25.96	30.38	22.06	20.48	31.01

Rottingdean Church 1,100 ft S.C.

Brighton Station 5 m. W.

Recd. 1. II Entd. 13. V. 12

RAINFALL at Rottingdean School

County of Sussex
River Basin Adur & C 3
Brit. Assoc.
S. Rottingdean Rain Gauge, by

Observer G. Mason
gave. J.A. Sandalls

Diameter ...	5										
Height	1.0										
Altitude ...	100	120	T								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MRENS.
January ...	3.01	1.56	3.13	4.56	.96	3.94	1.20	1.25	3.34	5.19	
February ...	3.74	1.35	2.64	1.06	3.21	4.26	4.92	1.25	1.02	2.54	
March	2.04	2.90	4.07	2.09	4.50	.68	3.95	1.61	1.23	4.22	
April	2.12	1.92	.02	2.91	1.04	1.48	.98	1.28	2.09	2.45	
May	2.49	.78	1.36	1.48	.76	3.59	1.79	.93	1.48	.33	
June.....	2.72	2.20	2.50	.43	1.77	.48	1.93	3.42	1.17	.44	
July	2.28	.59	1.07	2.81	2.24	4.31	.73	3.89	3.60	1.13	
August.....	3.11	.56	6.50	2.30	.67	1.27	1.43	5.30	1.57	3.00	
September ..	.12	1.89	2.85	1.96	1.34	2.76	1.80	.99	6.29	2.09	
October ...	3.90	5.68	3.83	5.30	2.68	3.54	5.09	3.76	1.87	.53	
November ..	5.07	6.51	1.75	3.65	4.32	3.24	5.39	1.59	2.00	3.19	
December...	3.85	6.20	3.51	1.76	8.10	8.35	4.73	2.74	2.27	4.61	
TOTALS ...	34.45	31.64	33.23	30.31	31.49	38.30	33.94	28.01	27.93	29.72	
	D	D	3				D	D	D	D	

Hedge 4 ft high 16 ft S
House 45. v 60 yds N

+ Inspected H.B.C. 21.VII.14. Es. old & rusty though apparently sound. Exposed in kitchen garden but probably not obstructed.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1960	50° 47' N	0° 3' W	Brighton Repton Down	5 m 57/2 m	W NW	Rottingdean	1/4 m	S

RAINFALL at Rottingdean School

County of Sussex

Observer J. A. Sandalle

River Basin Adur 3

Gauge Rain Gauge, by

Diameter ...	5"									
Height	1' 0"									
Altitude ...	120									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	2.38	3.95	1.51	2.44	4.03	3.57	2.27	4.48	1.26	3.25
February ...	-78	2.40	4.30	.66	2.87	3.27	2.27	1.38	1.20	1.45
March	1.39	1.31	2.58	1.72	.73	1.44	3.59	2.15	.07	1.81
April.....	.89	3.23	3.38	2.68	3.09	3.79	1.64	2.77	.97	1.53
May	1.20	.74	2.98	3.00	2.73	2.96	.98	1.10	1.76	2.15
June03	1.51	.47	2.39	.06	3.03	3.44	2.82	2.62	.67
July41	2.57	4.94	2.97	4.44	1.82	1.72	1.80	1.51	1.94
August	1.14	2.74	2.55	3.22	2.08	4.31	3.10	1.48	2.27	4.17
September...	.51	2.71	2.55	2.69	3.27	.73	5.44	.63	.83	2.61
October.....	1.20	.80	6.30	4.48	3.70	2.79	2.34	7.56	4.80	2.51
November...	1.98	1.49	2.33	3.33	2.80	6.87	3.42	3.33	7.35	5.68
December...	2.28	3.22	3.37	3.68	4.58	.56	4.58	3.18	6.48	2.83
TOTALS...	14.19	26.67	37.26	33.56	34.38	34.14	34.79	32.98	30.82	30.60

1921. School Buildings 66 ft. high 60 yds N.

1923. Gauge moved 10 yds W. June 1st.

Position of Station on reduced Ordnance Survey } No. of Map
Map, 2 miles to 1 inch Series }

Reference No. _____

Date.	Lat. N.	Long.W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1921	50° 57'	0° 2'	Brighton	5 min	W	Rottingdean	300 yds S.E.
1925			Kemp Town	3½'	W.		

RAINFALL at Ratten-dean School

County of SussexObserver Mr T. A. SandallsRiver Basin Adur & C. 3Type of Gauge Glasg. & Son's (1929)
(1929) (1931)Annual Average 27.2 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

739883/27

Diameter	5					8					Total Means
Height	1	0				0	11	1	0	1' 2"	
Altitude	120										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.42	2.19	2.30	2.52	.65	4.26	5.21	3.96	5.48	3.09	32.30
February	1.79	2.1	2.29	.17	3.96	1.97	5.12	.99	1.58	2.79	20.87
March	.49	1.38	2.16	3.29	.64	1.43	3.74	.63	1.52	3.11	18.39
April	2.92	1.92	1.11	1.98	3.54	2.40	2.85	.43	2.80	1.31	21.26
May	2.39	2.81	1.71	.40	.93	1.44	3.24	2.38	1.04	1.56	16.90
June	1.62	1.27	2.28	1.45	1.94	2.34	1.28	.50	1.32	.11	14.11
July	3.32	2.92	1.32	1.16	.23	3.54	1.53	1.25	2.95	3.04	21.26
August	2.84	.58	1.25	2.80	4.14	.56	1.51	1.27	1.84	.09	16.88
September	2.12	2.46	3.51	1.31	5.72	2.04	2.73	2.53	.49	2.08	24.99
October	.48	7.39	2.05	2.16	4.27	1.22	2.91	3.35	6.97	3.34	34.14
November	4.23	1.49	1.11	4.18	7.19	4.57	1.02	3.39	6.45	7.95	41.78
December	1.76	.82	1.04	7.00	3.86	2.30	4.47	3.11	1.88	2.39	29.13
TOTALS	26.38	25.44	22.13	28.92	37.07	27.09	35.61	23.79	34.72	30.86	292.01

1931. School Buildings 70' high, 70 yds. N.

1938. Gauge moved 14yds S, 25/3/38.

School Buildings 70' high 65 yds N.

1939. " " 90' "

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	Parish Church	Distance from gauge
1931.			Kemptown	3½ m.	W.	Ratten-dean	350 yds. S.E. 300

Station No. 443

RAINFALL at Rottage-dean School

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County of Gloucester

Observer Mr. J. G. Sandalls

River Basin River Teme

Type of Gauge M.G. Snowdon 1948

Annual Average 27.2 in. based on 35 years obs. un-weighted. Period of average 1931-1955 Ref. S

File No. 739883/21 (PA 910-50)

Diameter	5"	8			313	325					
Height	1' 2"			1' 4"		1					
Altitude	120					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.70	3.35	6.36	1.84	2.04	2.27	2.36	4.99	1.17		
February	3.60	.56	1.40	.91	1.95	3.14	2.34	1.40	1.13	#	
March	2.38	3.43	5.52	1.10	1.64	1.46	6.56	.96	1.19		
April	1.28	.93	1.64	1.53	1.13	2.03	1.96	1.23	1.53		
May	1.77	2.59	2.58	.40	2.59	3.43	1.42	1.96	1.71		
June	2.36	.24	1.27	1.12	2.42	2.39	2.89	1.72	.58		
July	2.70	2.39	2.76	1.95	4.62	1.94	1.55	1.51	.44		
August	4.22	3.54	1.60	2.42	1.07	7.07	.28	5.89	1.05		
September	.59	3.11	2.08	2.56	1.77	3.15	2.55	1.92	2.17		
October	.97	3.29	2.91	4.74	3.11	.88	.84	2.34	7.90		
November	4.27	1.16	2.86	5.34	4.62	3.78	2.10	2.66	7.66		
December	1.69	3.12	2.08	1.86	4.18	3.48	2.58	2.77	2.03		
TOTALS	30.53	27.71	28.06	24.77	26.94	35.22	27.43	29.35	24.26		

1941. School buildings 70' high 84 yds N.

1949 S

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

Reference No. TQ 367028

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Kensington	3/4 -	W	St. Margaret's	350 yds SE

BRITISH RAINFALL ORGANIZATION