

RAINFALL AT Rottingdean

Lat. _____

Lon. _____

County of Sussex

Snowdon Rain Gauge, by _____

Observer L. Mason, Esq.

Diameter ...				4							
Height				1	0						
Altitude ...				100							
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	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	3.89	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.E.
 Brighton Station 5 m. W.
 Recd. 1. II 11 Entd. 13. II 12

RAINFALL at

Rotherham School

County of Swamp

Observer

G. Mason Esq
J.A. SandallsRiver Basin Adur + C 3

Brit. Assoc.

S. to R. Rain Gauge, by

Diameter ...	5										
Height	1.0										
Altitude ...	100	120	T								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.01	1.56	3.13	4.56	.86	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	.98	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	2.20	.67	1.27	1.43	5.30	1.57	3.00	
September ..	.12	1.39	2.85	1.96	1.34	2.76	1.50	.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	D							D	

Hedge 4 ft high 16 ft S
Horn 45. 60 yds N

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

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50° 49' N	0° 3' W	Brighton Kemp Town	5 8/11 3 1/2 m	W NW	Rotherham	1 1/2 m	S

RAINFALL at *Rottingdean School*County of *Sussex*Observer *J. A. Sandalls*River Basin *Adur* 3.*Glaisher* Rain Gauge, by

Diameter ...	5"										
Height	1 0										
Altitude ...	120										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
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	.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
June .....	.03	1.51	.47	2.39	.06	3.03	3.44	2.82	2.62		.67
July .....	.41	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	1.78	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
	D	D	D	D	D	D	D	D	D		D

1921. School Buildings 65ft. High 60 yds N.

1923. Gauge moved 10 yds W. June 1st.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
1921	50° 57'	0° 2'	Brighton	5 mi	W	Rottingdean	300 yds	S E.
1925			Kemp Town	3 1/2	W.			

RAINFALL at Rattingdean School

County of Sussex

Observer Mr. T. A. Sandalls

River Basin Adur + C.

Type of Gauge Glaisher's Standard (1901)

Annual Average 27.2 in. based on 35 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. S

739883/27

Diameter	5					8					
Height	10					0 11	10			1' 2"	
Altitude	120										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means
January	2.42	2.19	2.30	2.52	.65	4.28	5.21	3.96	5.68	3.09	32.30
February	1.79	.21	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	.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	2.35	6.97	3.34	34.14
November	4.23	1.49	1.11	4.18	7.19	4.87	1.02	3.39	6.45	7.95	41.78
December	1.76	.82	1.04	7.50	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	23.19	34.72	30.86	292.01

1931. School Buildings 70' high, 70 yds. N.
1938 Gauge moved 14 yds S, 25/3/38.
School buildings 70' high 85 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Hamptown	3 1/2 m.	W.	Rattingdean	350 yds. S. E.	

Station No. 478**RAINFALL** at Rottingdean School

41

County of SussexObserver M. J. Sandalls ^{ret 25.11.50}River Basin Adur R.C. 3Type of Gauge M.O. Standard 1948Annual Average 27.2 in. based on 35 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 5File No. 739883/27 (PA 9.10.50)

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	.52	.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	.14		
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	.42	3.78	2.10	2.66	7.66		
December	1.69	3.12	2.08	1.86	4.18	3.68	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,
1 mile to 1 inch Series

No. of Map.....

Reference No. TQ 367 028

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Hamp Town	3 1/2	W	St. Margaret's	350 yds	SE

BRITISH RAINFALL ORGANIZATION