

10 31

RAINFALL at Rundgumnick (S.Wayn, N.W.)

County of S. WalesObserver S.D. Secretary, Eng.River Basin Ronwyd Z.Type of Gauge B.R.

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....

741339/38

Diameter										5	
Height										0.11	
Altitude										1.21	
Year	1910 1931	1911 1932	1912 1933	1913 1934	1914 1935	1915 1936	1916 1937	1917 1938	1918 1939	1919 1940	Means
January										3.17	4.16
February										1.13	2.20
March										0.96	3.75
April										3.17	2.34
May										1.44	4.48
June										1.08	7.1
July										4.54	1.95
August										1.71	2.52
September										5.79	1.45
October										1.15	2.7
November										1.79	1.97
December										2.23	3.93
TOTALS										28.16 n/r	25.73 n/r

Back yrs. 1916-1937 received 10/38 Annual totals book low Gales 7/11/38

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

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

RAINFALL at Rudgwick (Swaynes).

County of... Sussex.....

Observer S. D. Seabrook, Esq.

River Basin. Answer 2.....

Type of Gauge. B.A.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average..... Ref.....

741339/38

Diameter	5											
Height	0.17											
Altitude	121											
Year	1920 1931	1921 1932	1922 1933	1923 1934	1924 1935	1925 1936	1926 1937	1927 1938	1928 1939	1929 1940	1930 Means	
January	2.93	2.31	3.55	1.38	2.48	3.15	3.34	2.04	4.08	1.38	3.75	
February	1.48	1.26	2.49	4.92	1.60	4.10	2.58	4.69	1.54	1.68	1.88	
March	1.96	1.01	1.87	2.62	1.28	1.65	1.22	3.31	1.93	1.00	1.22	
April	2.67	.72	3.23	2.68	3.05	2.53	2.75	1.89	2.36	.61	2.18	
May	1.76	1.46	.56	2.76	4.03	3.27	1.98	1.85	1.26	1.97	2.61	
June	1.96	.09	1.23	.39	3.44	.00	3.60	3.70	2.80	1.51	.45	
July	4.82	.20	4.02	1.48	5.18	5.00	1.96	2.47	1.84	1.31	1.87	
August	1.53	2.08	2.33	2.37	2.41	2.61	1.09	3.92	2.93	1.92	2.74	
September	2.84	.75	1.20	1.34	4.38	2.29	.78	5.18	1.21	.28	3.03	
October	3.93	.65	.85	6.13	3.72	3.19	2.12	1.40	6.16	3.82	1.68	
November	1.69	2.07	1.71	1.41	2.88	3.18	6.42	3.93	2.48	6.61	4.91	
December	2.46	1.48	4.37	2.59	4.21	3.58	.42	4.70	3.05	6.81	2.71	
TOTALS	27.95	13.18	27.41	29.99	37.66	33.55	26.28	38.08	31.63	26.80	27.93	
	n/a											

Back years 1918-1937 received 10/38 Annual total back by 5.10.38 7/11/38

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

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

RAINFALL at Rudgwick (Swaynes).

County of Sussex.....

Observer S.D. Secretan, Eng.

River Basin Areas - 2

Type of Gauge... B.A.

Annual Average 26.7 in. based on 21 years obs. unweighted. Period of average 1851 - 1915 Ref. S

741339/38

Diameter	5										
Height	0.11										
Altitude	121										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
										Total Means	
January	1.85	2.82	2.03	1.82	.93	4.19	5.70	2.95	4.91	2.38	30.18
February	1.87	2.7	3.06	1.10	3.12	2.21	4.31	1.61	1.63	2.31	19.4
March	.51	1.60	2.90	2.59	1.44	1.48	1.26	1.40	1.21	3.05	18.34
April	3.74	2.59	.74	2.83	3.39	1.14	2.69	1.10	2.85	1.71	21.78
May	2.88	3.94	1.95	1.43	1.23	.51	2.15	1.79	1.53	1.30	17.71
June	1.98	1.30	1.30	1.00	2.23	3.59	1.50	1.74	1.11	.43	16.18
July	3.66	2.94	1.38	1.87	1.09	2.87	.85	2.03	2.68	2.62	21.99
August	4.18	3.7	.71	1.90	3.25	.33	1.83	2.71	2.60	.13	17.01
September	1.68	2.22	2.84	2.04	3.64	2.07	2.27	2.16	1.42	1.44	21.7
October	.45	6.18	2.00	1.97	3.58	1.58	2.66	3.43	6.54	3.80	32.19
November	3.91	1.14	1.00	3.54	6.88	4.29	2.31	4.09	5.25	8.33	40.74
December	.62	.71	.53	7.50	3.46	2.49	4.33	1.410	1.70	1.88	27.31
TOTALS	27.33	26.08	20.54	27.59	34.23	27.35	33.86	25.11	33.43	29.38	284.70

Back years 1918-1937 received 10/28
1938 House 30' high 20' W: Medals tree 20' high 17' 6" Annual Totals Cash Inv GPPB 9/1/28
1939 " 35 "

Position of Station on reduced Ordnance Survey Map, No. of Map Reference No.

1 mile to 1 inch Series				No. of Map.....		Reference No.....		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	
1928			Rudgwick	½ mls.	N.E.W.	Rudgwick	1 mls.	N.

Station No. 4471/3

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RAINFALL at Rudgwick (Swaynes)

County of Sussex

Observer S. D. Secretan, Esq. J.P.

River Basin Arun - 2

Type of Gauge B.P.

Annual Average 26.7 in. based on 21 years obs. un-weighted. Period of average 1931-1950. Ref. S.

File No. 741339/38

Diameter	6"		31.6	63.9							
Height	11"				1						
Altitude	121'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Total Means
January	2.41	2.71	6.42	1.97	1.95	2.22	2.54	4.92	1.11	.89	26.94
February	2.89	.69	1.71	.73	1.99	2.53	1.27	1.72	1.31	1.97	19.69
March	3.08	2.07	1.52	.44	1.86	1.01	5.46	.79	1.17	1.29	17.39
April	.82	1.38	1.03	1.62	.92	2.16	1.88	2.07	1.53	2.67	16.08
May	1.96	3.04	3.04	.68	1.88	2.95	1.25	2.25	2.04	1.77	20.86
June	2.29	.13	1.44	1.67	2.66	2.46	3.20	3.90	.79	1.73	20.27
July	2.13	2.17	2.17	2.12	3.62	1.85	.88	.98	.44	3.04	19.40
August	3.82	2.61	1.14	2.06	1.65	6.29	.61	3.60	2.09	3.31	27.18
September	.41	2.01	1.52	2.04	2.37	4.28	1.48	2.28	1.21	2.84	20.44
October	1.13	4.04	3.84	3.72	3.93	.92	.49	1.74	8.57	.44	28.82
November	3.66	1.77	1.45	4.42	.62	4.65	1.39	1.61	3.41	6.02	28.50
December	2.11	3.02	2.12	2.16	3.72	3.23	2.48	4.40	1.37	2.24	27.45
TOTALS	26.71	25.52	26.40	23.73	26.67	34.55	22.93	30.26	25.04	31.21	273.02

1941. House 30' high 20' N. Tree 15' high 17' SW.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1941			Rudgwick	1/2 mile	NW	Rudgwick	1m	N.

Station No. 471/3

RAINFALL at RUDGWICK (SWAYNES)

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County of SUSSEX

Observer S. D. SECRETAN, K.S.Q.C.J.P.,

River Basin ARUN

2

Type of Gauge Glaisher

Annual Average 26.7 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. 5

made after the BA. ✓ Sept-70

File No. 741.339/38

Diameter	5"														Total	Means
Height	0' 11"															
Altitude	121'															
January	3.94	2.56	1.28	1.59	3.40	4.25	2.27	3.02	3.10	2.99	28.40					
February	5.96	.75	1.53	2.19	1.83	.27	4.71	2.58	.07	2.74	22.63					
March	4.01	2.80	.40	2.80	1.40	.82	1.72	2.09	2.55	1.52	20.17					
April	2.24	1.73	2.30	.34	.28	1.51	.30	1.04	2.87	0.91	13.52					
May	2.30	2.70	1.95	2.17	4.06	.38	1.07	2.97	.76	1.38	19.74					
June	1.80	1.46	1.63	4.15	2.19	2.07	1.09	4.50	1.15	1.73	21.71					
July	2.01	.99	2.67	2.58	1.28	4.06	5.18	1.49	1.37	3.63	25.26					
August	4.49	2.65	1.50	3.08	.95	2.91	2.87	3.75	2.13	4.45	28.78					
September	2.78	2.67	4.03	2.45	2.05	3.52	3.02	4.76	.05	3.71	29.04					
October	1.21	3.60	3.57	2.87	4.31	1.36	1.63	3.50	2.38	7.54	31.97					
November	6.70	3.78	1.44	6.56	1.85	1.01	2.83	2.50	3.51	6.00	36.18					
December	3.22	2.58	.90	2.93	3.45	4.26	2.42	3.85	6.53	4.00	34.14					
TOTALS	40.72	28.27	23.20	33.71	27.05	26.42	29.11	36.05	26.47	40.60	311.60					
D	D	D	D	D	D	D	D	D	D	D	D					

1965 House 30°20'N. 7ree 15°17'SW.

Established at 11' O'Clock to north.

Ann. Ave. 28.59 based on 33 yrs. within 1920-57.2" less. Period of Ave. 1916-50 - Rejected.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference Topo. 09.2.3.30

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	c 1918 ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓