

RAINFALL at Balcombe, Lullings

County of Sussex.

Observer Mrs. M. Holland

River Basin Ouse 4.

Snowdon Rain Gauge, by N + Z.

Diameter ...						5					
Height						10					
Altitude ...						348					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...						4.35	4.65	3.08	6.03	1.39	4.60
February ...						5.20	3.31	5.67	2.16	.71	1.19
March91	4.43	4.02	2.58	.03	1.71
April.....						3.44	4.26	2.06	2.62	.92	2.41
May						3.45	1.88	.91	1.31	3.21	3.02
June15	4.01	4.95	3.12	1.82	.82
July						4.51	1.43	3.27	1.70	2.30	2.88
August						2.58	2.83	5.75	2.86	3.43	4.60
September...						2.48	.70	6.09	1.14	1.59	3.75
October.....						4.93	2.82	2.74	7.72	4.78	2.14
November...						4.07	7.74	4.13	4.04	9.81	6.64
December...						4.40	.55	4.92	4.10	8.84	3.72
TOTALS...						40.47	34.61	47.59	39.38	3883	37.48

1925 Trees 20' high
Hedge 5' "
" 2' "
House 31' "

47' N.
36' S.
40' E.
41' W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge
1925			Balcombe	1/3 m. W.	Ardingley 1 m. SE.

RAINFALL at Balcombe (Lullings)

County of Sussex

Observer Mrs M. Holland

River Basin Ouse H

Type of Gauge Standard (1939).

Annual Average 34.8 in. based on 14 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

593122136

Diameter	5											Total
Height	10											Means
Altitude	348											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	3.00	3.89	2.75	3.30	1.14	5.86	7.36	4.31	6.18	2.74	4062	
February	2.84	5.55	3.38	0.28	4.90	2.52	6.24	1.26	1.91	4.02	2490	
March	.57	1.95	3.86	3.59	.55	1.87	4.18	.70	1.70	4.00	2297	
April	4.22	3.50	0.80	2.77	4.21	2.75	3.56	.23	3.40	1.58	2702	
May	3.32	3.59	1.63	0.82	1.92	1.43	2.40	2.79	2.05	1.85	2080	
June	2.24	1.90	1.98	1.72	3.05	3.64	1.56	.72	2.18	.36	1981	
July	4.05	3.74	2.88	2.32	.87	4.96	1.11	1.96	3.59	3.18	2866	
August	4.01	1.16	1.34	1.99	4.74	1.41	1.35	1.51	3.40	.13	2004	
September	2.30	2.66	3.51	2.23	5.68	2.25	2.63	3.76	1.12	1.86	2800	
October	.61	8.33	2.38	2.75	5.35	1.93	3.00	4.54	6.61	4.36	4036	
November	4.98	1.55	1.29	5.09	7.66	3.44	2.45	4.39	7.85	9.08	5008	
December	1.10	.92	0.86	9.91	5.42	3.86	4.82	4.42	2.37	2.63	3631	
TOTALS	33.24	34.54	26.66	36.86	45.95	35.92	40.66	30.59	42.36	35.79	36257	

1931. Trees 30' high. 47° N. - 1934 - trees 37 ft high.

Hedge 6' " 36° S.

House 31' " 41° W.

Lawn " 8° S.

1937 Trees about 40' high 47° N. Hedge 6' high 36° S. House 31' high 41° W.

Lawn 8° S.

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			Balcombe	1 1/2 m. W.	Ardingly	1 m. S.E.	

Station No. 521

41

RAINFALL at Balcombe (Hullings)

County of Sussex

Observer Mra. M. Holland

River Basin Cuckfield

Type of Gauge Standard

M.O.

Annual Average 31.6 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref S.

File No. 59.31.22/3k

Diameter	5"			311	256						
Height	1' 0"				1						
Altitude	348				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Total Means
January	2.98	3.34	7.24	2.64	2.17	3.20	2.99	5.89	1.35	1.43	33.23
February	4.21	.63	2.40	1.03	2.45	3.02	1.93	2.02	1.89	6.66	26.24
March	3.71	3.45	.41	.11	1.66	1.46	7.43	1.06	1.21	2.27	22.77
April	1.57	1.61	1.84	2.16	1.34	2.34	1.95	1.82	1.73	2.47	18.83
May	2.80	3.98	3.43	1.04	2.37	3.02	1.58	2.76	2.11	1.24	24.33
June	1.92	.19	2.04	1.83	2.67	4.40	3.00	3.52	.99	1.48	22.04
July	3.42	2.30	2.53	3.55	4.91	2.23	2.43	2.17	.41	3.23	27.18
August	5.24	3.51	2.08	2.59	2.59	7.00	.58	4.79	1.77	3.12	33.27
September	.54	2.58	1.95	3.27	2.84	5.72	2.29	2.45	1.14	3.84	26.62
October	1.43	4.46	3.76	5.69	4.13	1.27	.56	2.41	11.16	.51	35.38
November	4.75	2.17	1.93	6.09	.31	6.12	1.74	1.88	7.73	7.41	36.13
December	3.02	3.85	2.94	2.89	5.62	3.99	3.04	4.52	9.18	2.35	33.90
TOTALS	35.59	32.07	32.55	32.89	32.56	43.71	29.52	35.29	29.67	36.01	339.92

1941. Tree 45' high 47' N. Hedge 6' high 36' S. House 31' high 41' W.

1949 " " 60' N. " " 25' S. " " 46' W.

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.
1941			Balcombe	1/2 m	W	Asdingley	1 mile	SE

RAINFALL at BALCOMBE (LUNNINGS)

County of SUSSEX

Observer MRS. M. HOLLAND

River Basin 615E - 4

Type of Gauge M.O.

Annual Average 34.8 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Why no auge?

File No. 693122 / 36

1951 Trees 55°, 60° N; Hedge 5° 25' S; House 30° 46' W.
1958 { May - June est obs ill
Oct - Nov opp obs ill

1958 { May - June est obs ill
Oct - Nov off obs ill

03064

Position of Station on Ordinance One Inch map:

N₂ of M₂₂

National Grid Ref: E1/7102-2

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference 51.328303			
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.
1952.			Balcombe	1½ ml	w	Ardingley	1 ml. SE

Summary of Earlier Records from 10-year Sheets:

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			~1925 ✓	✓ ✓	✓ ✓	