

RAINFALL at Balcombe, LullingsCounty of Sussex. Observer Mrs. M. HollandRiver 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	1930 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	.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	38.83	37.48

1925 Trees 20' high 47' N.
 Hedge 5' " 36' S.
 " 2' " 40' E.
 House 31' " 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	Parish Church.	Distance from gauge	Direction
1925			Balcombe	1 1/2 m.	W.	Ardingley	1 m.	SE.

RAINFALL at Balcombe (Lullings)County of SussexObserver Mrs M. HollandRiver Basin Ouse HType of Gauge Sardon (1934)Annual Average 34.8 in. based on 14 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. 5

59312436

Diameter	5											
Height	1	0										
Altitude	248											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	3.00	3.89	2.78	3.39	1.14	5.86	7.36	4.31	6.18	2.74	4062	
February	2.84	.55	3.38	0.28	4.90	2.52	6.24	1.26	1.91	4.02	2790	
March	.57	1.95	3.86	3.59	.55	1.87	4.13	.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	.43	2.40	2.79	2.05	1.85	2080	
June	2.24	1.90	1.98	1.72	3.51	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	.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	8.83	2.38	2.75	5.35	1.93	3.00	4.54	6.61	4.36	4036	
November	4.98	1.85	1.29	5.09	7.66	3.44	2.45	4.39	7.85	9.08	5008	
December	1.10	.92	0.86	99.1	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	47

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

Hedge 6' " , 36' S.
House 31' " , 41' W.
Lawn " " , " "1937 Trees about 40' high 47' N. Hedge 6' high 36' S. House 31' high 41' W.
Lawn 2.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
1931			Balcombe	1½ m.	W.	Ardingly	1 m.	S.E.

RAINFALL at Balscombe (Lulling)County of SussexObserver Mrs. M. HollandRiver Basin CuckmereType of Gauge StandardAnnual Average 31.8 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 593122/36

Diameter	5"			311	256							
Height	1' 0"				1							
Altitude	348'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Totals	Means
January	2.98	3.34	7.24	2.64	2.17	3.20	2.99	5.89	1.35	1.43	39.23	
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	2.18	2.35	33.90	
TOTALS	35.59	32.07	32.55	32.89	32.56	43.77	29.52	35.29	29.67	36.01	339.92	

1941. Trees 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	Parish Church.	Distance from gauge.	Direction
1941			Balscombe	1/2	W	Asdingly	1 mile	SE

Station No. 521

RAINFALL at BALCOMBE (LUNNINGS)

51

County of SUSSEX

Observer MRS. M. HOLLAND

River Basin GUSE - 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

File No. 693122/36

Why no avg?

Diameter ...	5"			3 11	25 6						
Height ...	1' 0"				1						
Altitude ...	348'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Totals Means
January ...	4.39	3.30	1.49	1.88	4.21	5.47	3.49	4.26	3.30	3.81	35.60
February ...	8.15	.85	1.83	3.12	2.16	.71	5.89	2.73	.05	2.67	28.16
March ...	4.77	3.73	.37	4.21	1.45	1.22	1.87	2.30	2.25	2.70	24.90
April ...	3.50	2.81	3.41	.42	.19	1.93	.15	1.41	3.04	1.11	17.97
May ...	3.12	2.03	2.16	2.10	5.37	.60	1.63	(3.02)	.28	1.70	22.51
June ...	2.03	1.67	2.62	4.71	2.26	3.45	2.32	(3.61)	1.17	2.38	26.22
July ...	3.08	.86	4.55	4.38	1.24	3.55	3.90	2.35	2.02	4.33	30.26
August ...	7.16	3.96	2.61	3.52	.92	4.18	3.19	4.94	1.48	5.21	37.17
September ...	3.78	3.72	5.05	3.38	2.76	4.44	4.22	4.94	.19	4.05	36.53
October ...	1.58	3.83	4.48	3.01	4.95	2.56	1.92	(3.90)	4.53	7.38	38.14
November ...	6.80	4.67	1.97	6.84	1.93	1.20	4.88	(3.00)	4.51	7.24	43.04
December ...	3.85	3.34	1.13	2.88	4.23	5.34	3.15	5.15	8.43	4.70	42.20
TOTALS ...	52.21	34.77	32.17	40.45	31.67	34.65	36.61	(41.61)	31.28	47.28	382.70
	D	D	D	D	D	D	D	D	D	D	

1951 Trees 55', 60' N; Hedge 6' 25'S; House 30' 46' W.

1958 May-June not obs'd
Oct-Nov off the ill

03064

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 51/318303

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1952.			Balcombe	1 1/2 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
		c 1925 ✓	✓ ✓	✓ ✓	✓ ✓