

RAINFALL at Shirfield University College FarmCounty of BerkshireObserver D. H. N. DicksonRiver Basin Thames Kennel & C 4Prof W. G. DuffieldSnowdon Rain Gauge, by Casella

Diameter ...				5								
Height .....				10								
Altitude ...				200 ft								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals
January ...				3.20	.64	3.16	1.14	(1.30)	3.14	3.37		16.19
February ...				.97	3.10	3.61	3.74	(1.10)	1.16	2.56		8.95
March .....				2.24	4.51	.89	4.84	(1.90)	.84	4.31		11.87
April .....				2.43	.77	.94	.87	(1.90)	3.49	2.17		8.43
May .....				2.20	1.47	2.90	1.77	1.22	1.58	(.28)		4.85
June .....				.64	1.69	1.45	2.13	(2.50)	.64	1.02		6.29
July .....				.95	2.01	4.79	1.10	(6.60)	5.02	1.68		14.40
August .....				1.19	2.14	2.74	4.41	(4.50)	1.18	(2.61)		12.70
September ..				1.40	.61	3.06	1.61	(2.10)	5.30	3.07		12.08
October ...				4.46	1.94	3.08	4.57	(3.50)	1.66	.86		10.59
November ..				2.59	2.10	2.07	3.74	(.80)	2.00	1.51		8.05
December...				1.15	7.14	5.44	2.64	(1.20)	2.08	4.52		10.44
TOTALS ...				23.32	26.12	34.13	32.56	(28.62)	28.09	27.96		117.23
				3	3	3	3	5	2	2		486

Nearest Building 150 ft away

Total 117.23  
W 4.776

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
51.25	0.56.30 W		Reading G.W.R	1m.	NNW			

RAINFALL at Shinfield University College FarmCounty of BerkshireObserver Prof. W. G. DuffieldRiver Basin Thames. Kennet & Co.

J. S. Burgess for Dr. J. A. Brouther

Snowdon Rain Gauge, by Lasella" J. R. Lloyd. Esq.

Diameter ...	5"											
Height .....	1 0											
Altitude ...	200											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1931 Means	
January ...	2.52	2.25	2.80	1.65	2.71	2.19	2.74	2.11	3.30	1.23	3.71	Totals 27.11
February ...	.46	.37	2.24	3.35	.37	3.17	2.04	3.64	1.40	.73	.74	18.84
March .....	1.36	1.18	1.81	2.67	.69	.43	.45	2.41	1.91	.01	.89	13.81
April .....	3.00	.55	2.84	2.93	2.58	1.90	3.20	2.09	1.44	1.03	1.74	23.30
May .....	1.16	1.75	.71	2.05	3.55	2.71	1.22	.96	1.49	1.30	1.56	18.46
June .....	1.94	.37	1.15	.43	2.24	.02	3.11	3.33	2.53	1.16	.23	16.51
July .....	5.06	.20	4.36	1.02	4.25	3.24	2.20	3.36	1.63	1.30	1.71	28.33
August .....	1.46	1.58	3.31	2.09	2.36	3.58	1.02	3.13	2.43	1.06	2.62	24.69
September...	1.19	1.91	1.30	2.00	3.47	2.48	.79	5.19	1.29	.37	2.83	22.82
October .....	2.05	1.07	.70	4.92	3.48	3.58	2.61	1.47	4.33	3.12	1.28	28.61
November...	1.18	2.14	1.72	1.43	2.17	1.82	5.88	2.76	2.21	7.18	4.07	32.56
December...	1.94	1.22	2.30	2.36	4.00	2.80	.40	3.14	2.60	5.51	2.68	28.55
TOTALS...	23.32	14.59	25.24	26.80	31.87	27.92	25.69	33.59	26.81	24.00	24.06	283.89
	D	D	D	D	D	D	D	D	D	D	D	48

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	Parish Church.	Distance from gauge	Direction
1920	51° 25' 0"	0° 56' 30"	Reading	1 mi	NNW	Shinfield	1/2 m.	W.

RAINFALL at Shinfield (University Col. Farm) M.W.R.County of BerkshireObserver Professor Dr. J. A. CrookRiver Basin Thames Kennet &c. 4

Type of Gauge

Annual Average 24.7 in. based on 19 years obs. un-weighted Period of average 1881-1915 Ref. S  
Value fits curve map but is not used in B.R. since no values are too big.

Diameter	5.											
Height	1.0.											
Altitude	200.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.30	2.28	1.94	1.60	.72	4.03	4.68	2.36	4.56	2.66	26.13	
February	1.71	.06	3.65	.07	2.54	1.93	4.09	.41	1.18	2.19	17.83	
March	.16	1.63	2.50	2.13	.52	2.04	3.89	.19	1.15	2.57	16.78	
April	3.03	2.32	1.23	1.38	2.98	1.60	2.03	.10	2.64	1.11	18.42	
May	3.14	4.95	1.96	.51	1.07	.85	3.24	1.64	1.39	1.07	19.82	
June	1.05	1.06	1.17	1.71	4.52	3.79	1.62	.63	1.10	.86	17.51	
July	3.49	2.86	1.30	1.69	.46	3.34	.93	2.14	3.28	1.92	21.41	
August	4.73	2.58	0.38	3.03	2.64	.34	1.29	2.05	2.16	.20	19.40	
September	1.54	2.20	2.70	1.93	3.37	3.59	1.96	1.09	.94	1.23	20.61	
October	.49	3.93	1.50	1.28	3.23	1.79	2.84	2.79	4.87	3.06	25.78	
November	3.30	1.28	0.86	1.67	3.68	3.28	1.38	3.92	4.49	6.62	30.48	
December	.67	.57	0.37	6.22	2.34	2.28	2.92	3.03	1.21	1.16	20.77	
TOTALS	24.61	25.72	19.62	23.22	28.07	28.86	30.87	20.35	28.97	24.65	254.94	

Sept 28. V. 36 due to high and 10 ft. 30. of gauge. A result was about 50% of present one. (Note of 21.5-27 from unweighted gauge has been noted)

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

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





RAINFALL at Shinfield (Univ. Hart. Farm.) 51County of BerkshireObserver A. Austin MillerRiver Basin Thames: Comet ec 4(Prof. R. H. Staughton D.Sc.)  
Professor of Horticulture (ret. 1954)Type of Gauge Standard +AAnnual Average 24.7 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. (S) AWS  
Value for survey map, but it is not used in 15.6 since values are too big.  
25.77 in based on 25 yrs 1916-1940 File No. 161213-21916-1940 P

Diameter ...	5"										
Height ...	1' 0"							on asp.	1' 1"	1' 3"	
Altitude ...	200'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.78	1.92	.90	1.12	2.98	3.22	1.42	2.76	2.36	2.42	2.188
February ...	4.99	.66	1.41	2.31	1.11	.17	2.71	2.45	.17	1.79	17.77
March ...	3.81	2.11	.32	2.15	.89	.43	1.12	1.24	2.43	1.24	15.74
April ...	2.78	1.45	2.60	.26	24	1.47	.27	1.14	2.01	.38	12.60
May ...	2.50	3.39	1.78	1.98	3.59	.24	.96	1.73	.32	1.59	18.08
June ...	1.17	1.51	1.55	4.26	1.97	1.89	1.61	3.59	1.28	1.11	19.94
July ...	.88	.35	3.94	2.39	.17	2.69	4.18	2.54	2.75	2.66	22.45
August ...	4.38	2.39	1.73	3.06	.37	3.88	1.89	3.41	1.37	2.73	25.21
September ...	2.98	2.37	2.25	1.86	1.50	2.83	2.94	2.45	.04	3.38	23.10
October ...	.71	3.34	3.15	1.79	2.72	1.61	2.02	2.06	2.44	7.42	27.30
November ...	6.21	3.05	1.01	4.54	1.65	.52	2.38	2.32	2.36	3.63	27.67
December ...	1.93	2.38	.59	2.50	2.41	3.47	2.34	2.78	3.66	3.23	25.29
TOTALS ...	11.5 35.12	102 24.96	24.13	28.22	19.60	22.42	23.94	28.47	21.19	31.59	257.03

Gaug. (H) H.W. 3.0.52 Gauge old & little damaged, but sound. Some in ground with min at 16" 8.6" from beam. Measure flat-bottomed but accurate. Where set firmly 18 in. further from beam. Newington measure the brought 752

1953. 5. being set up nearly for a special purpose.

1957. Auth. brought into accord with M.W.R.

1958. Rain gauge lost in soil 2 in. 13" above grass. adjustments to be made. (Inspected by Mr. L.P. Smith.)

1960. Inst. 11/1/60 R.H.P. built. Satisfactory.

Values down to 833 since 1958. [charts.]

1958 A tilting siphon gauge is kept at this site. - Not 'zeroed' correctly. Not required to extract values from

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 734.68.6

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1952			Newbury	300' SE E	Newbury	500' E

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	c. 1913 NP p. 17	✓	✓	✓	
	✓	✓	✓	✓	