

RAINFALL AT Newbury Greenham Common

Lat.

Lon.

County of

Berkshire

Smundon Rain Gauge, by M.F.

Observer.

H. L. Bowman Esq

Diameter ..						5					
Height						10					
Altitude ..						328 ft					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	(2.90)	(1.28)	(1.33)	(3.61)	(4.40)	.53	5.09	.59	1.54	.77	2.204
February ..	(4.50)	(1.39)	(1.25)	(1.78)	(3.35)	.69	2.50	1.49	1.21	.57	1.873
March	(1.10)	(2.23)	(1.96)	(4.29)	(1.50)	5.70	1.53	1.05	3.47	3.85	2.618
April	(1.00)	(3.03)	(1.46)	(2.19)	(1.20)	1.82	.72	3.39	3.80	1.70	2.031
May	(1.45)	.97	(2.01)	(3.85)	(3.45)	.81	1.30	1.56	1.83	1.80	1.903
June	(3.50)	.85	(3.49)	(5.37)	(.95)	4.07	2.76	2.91	.95	3.34	2.819
July	(1.30)	(3.38)	(.96)	(4.46)	(2.35)	.73	.92	2.14	2.06	2.40	2.070
August	(3.00)	(1.76)	(4.26)	(4.11)	(3.00)	3.81	.85	1.33	3.71	2.73	2.856
September ..	(.65)	(2.17)	(.96)	(2.41)	(1.70)	1.70	.77	.87	2.18	2.71	1.612
October	(2.20)	(1.72)	(2.13)	(8.54)	(1.45)	2.04	5.15	6.24	.99	6.20	3.666
November ..	(2.40)	.70	(2.63)	(1.84)	(2.10)	3.54	4.29	2.46	.95	.71	2.152
December ..	(4.30)	(4.55)	(1.89)	(2.34)	(2.55)	.96	2.10	4.64	2.54	4.44	3.031
TOTALS ..	(28.30)	(24.03)	(24.23)	(44.79)	(28.00)	26.40	27.98	28.67	25.23	30.72	28.835

Greenham Lodge.

1905 Greenham Church 2 miles N.W.
 Nabury Station 3 " N.W.
 Cottage 20 ft high 36 ft W

1900 to 1904 from Weston x 106
 100

RAINFALL at Newbury Greenham CommonCounty of BerkshireObserver H. L. Borman Esq. D.L.River Basin Thames, Kennel & C 4Snowdon Rain Gauge, by N 13

Diameter ...	5											
Height	1.0											
Altitude ...	328 π											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.49	1.32	4.48	4.32	.87	4.10	1.71	1.26	3.33	3.99		
February ...	4.44	1.88	2.59	1.43	4.52	5.62	6.04	1.04	1.47	2.97		
March	1.13	1.87	4.58	3.55	5.33	1.11	4.19	2.24	.92	8.74		
April	2.42	1.13	.00	4.02	1.09	.98	.96	1.94	3.05	2.69		
May	2.03	1.76	1.58	2.00	1.68	3.80	1.53	2.30	2.04	.48		
June	3.98	1.91	3.46	.47	2.78	1.53	2.49	1.92	.66	.90		
July	1.57	.07	2.04	1.46	2.82	4.69	.88	4.83	6.02	1.85		
August	2.44	1.20	7.05	1.02	2.34	2.41	4.09	6.05	1.70	3.21		
September ..	.27	1.31	2.43	2.20	.96	3.17	1.70	2.17	5.87	3.02		
October ...	4.84	2.32	3.79	5.18	2.68	4.05	5.03	5.36	2.01	1.44		
November ..	3.78	4.07	2.17	3.52	3.78	2.57	5.12	.68	2.89	1.88		
December ...	5.56	7.91	4.32	1.61	8.02	7.05	3.68	1.20	2.66	8.74		
TOTALS ...	34.95	26.75	38.49	30.78	26.87	41.08	37.42	30.99	32.62	33.61	34.386	
	D	D	D	D	D	D	D	D	D	D	D	

1910 Cottage 20 ft high 36 ft W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.22.20	1.16.23 W	Newbury	3 miles	NW	Greenham	2 miles	NW

RAINFALL at Newbury, Greenham CommonCounty of BerkshireObserver H. L. Bowman Esq D. Sc.River Basin Thames Kennet & C.Slowdon Rain Gauge, by R. G.

Diameter ...	5"										
Height	1 0										
Altitude ...	328										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1931
January ...	3.71	3.09	3.68	1.77	3.45	2.64	4.89	2.76	4.95	1.27	4.25
February ...	.70	.23	3.16	4.63	.85	4.63	2.00	4.28	2.11	.77	.68
March	1.84	1.33	2.61	2.50	1.12	.50	.67	3.66	2.96	.12	.99
April	3.95	1.18	3.36	3.03	3.34	2.32	3.13	2.14	2.01	.93	2.52
May	1.69	1.34	.60	1.78	4.82	4.17	1.90	1.57	1.33	1.89	1.96
June	2.48	.28	1.41	.37	3.03	.00	2.62	3.19	2.55	1.43	.56
July	6.61	.25	5.08	1.52	4.79	3.00	2.36	3.31	1.48	1.23	2.34
August	1.45	1.81	3.72	2.36	2.36	2.31	1.03	3.54	2.15	.68	2.92
September...	1.65	2.25	1.48	1.98	4.63	2.96	.77	6.17	1.66	.51	2.79
October	3.01	1.55	1.02	5.89	4.07	4.35	2.54	2.55	5.30	3.26	1.58
November...	1.71	1.89	2.31	2.24	3.16	2.18	7.13	3.24	3.24	8.22	4.64
December...	3.02	1.81	3.67	3.44	5.66	3.22	.54	3.85	2.78	7.88	3.46
TOTALS...	31.82	17.01	32.10	31.26	40.98	32.28	29.58	40.26	32.82	28.19	28.69
	D	D	D	D	D	D	D	D	D	D	D

1920 Cottage 20 ft high 36 ft W

1930. Inspected. September. Gauge unduly sheltered. Recommended that gauge be moved to more open site.

- This g. is very over-sheltered by trees etc. & obs. is not present unless to alter site. was replaced by Wash Hill in W. B. Table in April, 1931.

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
1920	51° 22' 20"	1° 16' 23"	Newbury	3 mi	NW	Greenham	2 mi	NW

RAINFALL at Newbury. (Greenham Common)*County of BerkshireObserver H. L. Bowyer, Esq., D.Sc.River Basin Thames Kennet &c. 4.Miss E. Thompson (1934)Type of Gauge LondonMr H. E. Everett (1935)Annual Average 29.2 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. B. of N.

59094/30

Diameter	5.											
Height	1.0.											
Altitude	327.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.98	3.28	2.68	2.37	53							
February	2.01	.16	4.32	1.0	3.20							
March	.16	2.02	3.60	2.60	.64							
April	2.63	2.68	1.25	2.03	3.63							
May	2.61	6.21	1.65	.72	1.51							
June	1.81	1.59	3.76	1.32	4.49							
July	4.10	1.87	1.47	1.27	1.06							
August	2.95	.92	.33	2.66	3.27							
September	2.17	3.73	3.92	1.82	4.69							
October	.49	4.54	2.04	1.30	3.73							
November	3.37	1.82	.70	1.53	5.16							
December	.95	1.14	.40	7.96	3.54							
TOTALS	25.23	29.96	26.12	25.68	35.45							

* Printed in B.R. with footnote "Gauge somewhat over-sheltered"

1931. Wash house 20' high nearest corner 36' W. Gardeners cottage in kitchen garden by path
 sloping 4° N.E. General slope in same direction, but less than this. Rest of plants 30' high 80-40's.
 1937 file PA on weather cement.

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.			Newbury	3m	N.W.	Greenham	2m	N.W.

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

Station No. 788/5RAINFALL at Newbury (Greenham Common)

41

County of Berkshire Observer A. A. Lawrence EsqRiver Basin Thames Kennet & C

Type of Gauge

Annual Average 29.02 in. based on years obs. un-weighted. Period of average Ref A.W.S.File No. 917076/29

Diameter	5"			269	420						
Height	15				1						
Altitude	500				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January		3.14	5.86	1.98	1.49	2.89	2.77	6.17	1.42	1.52	
February		.65	1.39	.62	2.30	2.36	1.41	1.37	1.60	5.26	
March		2.36	.60	.19	1.02	1.33	6.67	1.12	1.62	1.35	
April		2.40	.75	1.33	.90	1.95	2.99	1.40	1.52	2.43	
May		4.09	3.42	.76	1.94	3.24	1.80	4.57	2.26	2.55	
June		.27	1.32	2.20	2.86	2.57	1.85	2.34	.24	1.08	
July		1.96	1.54	2.68	1.76	.81	2.22	.86	.90	5.09	
August		2.57	1.83	1.70	1.77	4.51	.51	3.81	1.51	3.42	
September	(100) -55	1.85	1.74	2.46	2.47	5.11	1.24	2.72	3.16	3.78	
October	.81	3.57	3.92	4.36	3.53	1.48	.46	2.82	8.17	.70	
November	3.14	1.85	1.44	5.60	.34	6.95	1.38	1.82	3.42	6.16	
December	1.89	5.00	1.93	2.56	3.98	3.10	2.70	5.40	1.63	1.66	
TOTALS	int nd	29.71 D	25.74 D	26.44 D	24.36 D	36.30 D	26.00 D	34.40 D	37.45 D	34.00 D	

1941 moved from Sta. 787

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			Newbury	1 1/2 m	N	Newbury	1 m	N

BRITISH RAINFALL ORGANIZATION

Station No. 78815

M.

RAINFALL at Newbury (Greenham Common)

51

County of Berkshire

Observer A. A. Lawrence, Esq.

River Basin Thames-Kennet-etc.

Type of Gauge

Annual Average 29.07 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

" " 30.72 " " " 1942-52 " " 1961-1955 File No. 97076/29 S.

Diameter ...	5"			269	420						
Height ...	1' 5"				1						
Altitude ...	500'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.25	2.35									
February ...	5.73	.94									
March ...	3.94	2.58									
April ...	3.32	2.06									
May ...	2.74	2.80									
June ...	.32	1.95									
July ...	1.40	.46									
August ...	4.52	3.70									
September ...	3.13	2.14									
October ...	.82	4.87									
November ...	8.08	3.16									
December ...	3.11	2.29									
TOTALS ...	41.36	29.30									
	D	D									

Terminated Dec. 1952. Moved to Cold Ash (The Ridge) Sta. No. 806/1.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

SU 481653

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
				Lee	41-50.	

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓ NR 36-40 ✓	✓ NP imp #1 NR 40. ✓	