

RAINFALL at Newbury, Wash Hill

County of Berkshire Observer G. F. B. Marshall Esq.
 River Basin Thames, Kennet & C4

M.O. Rain Gauge, by Hockes

1926 B.R.L. 1000

(Old Gauge)

Diameter ...		5"							5"		
Height	1	6	1.0						1.0		
Altitude ...		360							385	380	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	3.65	2.02	3.98	2.66	5.12	3.44	5.62	1.63	4.96		
February ...	2.86	5.22	- .38	4.75	2.25	5.22	2.32	.83	.73		
March	2.88	2.83	1.67	.72	.74	4.12	3.45	.17	1.17		
April.....	3.53	3.24	3.68	2.79	3.38	2.10	2.38	1.03	2.68		
May	1.09	1.50	5.02	4.27	2.56	1.88	1.59	1.85	2.15		
June	1.42	.31	3.03	.03	2.65	2.98	2.68	1.26	1.21		
July	5.43	1.81	5.47	3.16	2.01	4.03	1.94	1.20	2.13		
August	3.68	2.53	1.95	2.50	1.42	3.44	1.40	.98	3.12		
September...	1.77	2.28	5.02	3.19	1.08	6.53	1.46	.66	3.26		
October.....	1.24	6.03	4.21	3.79	2.89	2.41	5.16	3.73	1.97		
November...	2.00	2.48	3.30	2.69	6.76	3.76	3.39	9.10	4.56		
December...	3.93	3.91	5.42	3.56	.63	4.61	3.01	8.51	3.41		
TOTALS...		33.48	34.16	43.13	34.11	31.49	44.52	35.03	30.95	31.35	

1922. House 24 ft. high 50 ft. N.W.

18 15 yds. W.

1928 House 24 ft. high 50 ft. N.W.

1929 " 35 " 36 SE (gauge apparently not moved).

1930. Inspected September 15th. Funnel of g. leaks at rim, desirable should be made watertight. Site of gauge somewhat too sheltered.

1930. Dec. Record terminated. New g. on new site set up Oct. 1930.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series	No. of Map	Reference No.
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Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1922 51° 23'	1° 20'	Newbury		3 1/2 mi	ENE	St. John's, Newbury	1 1/2 mi	ENE

RAINFALL at Newbury, Wash Hill

County of Berks Observer G. F. B. Marshall, Esq.
 River Basin Thames, Kennet &c. H.
 A.C. Rain Gauge, by.....

(New Gauge)

Diameter											5
Height											10
Altitude											380
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											
February											
March											
April											
May											
June											
July											
August											inf.
September											inf.
October											1.86
November											4.42
December											3.31
TOTALS											inf.

N.B. New gauge on new site; replaces old record from 1/1/31.

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

RAINFALL at Newbury (Wark Hill)

County of Berkshire

Observer S. F. B. Marshall Esq.,
dead.

River Basin Thame & C. 4.

Type of Gauge

Annual Average 31.4 in. based on 11 years obs. un-weighted. Period of average 1881-1915. Ref. S.

731689/26

Diameter	5'										
Height	1-0.										
Altitude	385'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.87	3.14	2.63	2.61	.51	4.89	6.05	3.03	5.62	2.90	33.25
February	1.78	1.3	4.55	1.11	3.52	2.52	5.11	1.72	1.24	2.59	22.30
March	1.19	2.11	3.39	2.55	.66	2.37	4.25	.18	1.34	2.43	19.47
April	3.09	2.69	1.48	2.01	3.61	1.60	2.81	.01	2.41	1.24	21.25
May	2.63	5.96	2.05	.89	.94	.67	3.15	1.78	1.15	1.08	20.80
June	1.83	1.61	2.12	1.07	4.23	2.59	1.45	.68	1.56	1.29	18.43
July	3.91	2.18	1.40	1.61	.67	4.07	1.29	1.61	4.87	2.63	24.34
August	3.23	1.76	.29	2.31	2.61	.44	.57	2.05	1.40	.03	14.69
September	2.09	3.81	3.69	1.87	5.24	2.93	2.29	1.55	.89	1.34	25.70
October	.54	4.52	2.29	1.11	4.29	1.47	3.45	3.76	4.35	3.52	29.30
November	3.65	1.77	.71	1.87	5.66	3.53	1.19	4.67	5.29	7.91	36.25
December	1.06	1.13	.37	7.63	3.76	3.85	2.27	4.71	1.86	1.44	18.08
TOTALS	25.87	30.81	24.97	25.64	35.70	30.93	33.88	24.95	32.31	28.30	29.336
	D.										

Terminated Dec 1940

June 1941

Billing cards sent in by E. R. Peatley Sh. 795/6
commencing Oct.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 Newbury (near Tree House)

County of Berks Observer E.P. Bleney

River Basin H- Thames. Headst. &c.

Type of Gauge — A. Glaisher (A28)

Annual Average 29.1 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. S.

85872/31

Diameter	5"	5"										
Height	1' 0"	1' 6"	1' 6"	1' 0"	1' 6"							
Altitude	890'	350	400		400							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.83	3.74	2.74	2.87	5.55	5.30	6.39	3.06	5.47	2.34	34.29	
February	1.94	1.75	4.88	1.13	3.66	2.49	5.16	1.70	1.39	2.28	22.78	
March	1.7	2.26	3.63	2.82	1.72	2.13	1.48	1.18	1.11	2.50	20.00	
April	3.20	2.71	1.53	2.19	3.93	1.82	2.84	1.00	2.95	1.20	22.37	
May	2.69	5.56	1.83	1.92	1.09	1.61	3.19	1.89	1.31	.65	19.74	
June	1.90	1.62	1.89	1.02	4.41	2.59	1.53	1.82	1.83	1.21	18.82	
July	4.00	2.16	1.47	1.53	1.75	4.21	1.42	1.95	5.36	2.66	25.51	
August	3.28	1.87	0.25	2.40	2.60	1.53	1.60	2.10	1.35	.01	14.99	
September	2.14	3.93	3.89	2.03	5.34	3.03	3.16	1.53	.94	1.31	27.30	
October	1.53	4.83	2.25	1.11	4.37	1.51	3.65	3.82	1.35	3.58	30.00	
November	3.63	1.95	0.70	2.02	6.01	3.78	1.06	4.46	5.82	8.38	37.81	
December	9.8	1.20	0.40	8.33	3.80	3.72	2.62	5.13	1.85	1.45	29.48	
TOTALS	26.29	31.98	25.46	27.37	37.23	31.72	36.10	25.64	33.73	27.57	303.09	56
	D	D	D	D	D	D	D	D	D	D		

1931. House 28' high 40° N.E.

1932. Trees 10' high 4° N.E.

1934. Great Trees 9' high 28° W.

1936. Laurel Hedge 8' high, 10° N.E.

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.			Newbury	3/4 m.	N.E.	St. John, Newbury.	1/2 m.
1939				1 m.	N.	Newbury.	1 1/2 m.

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

Station No. 795500

RAINFALL at Newbury (Wash Hill House)

41

County of Berks.

Observer E. P. Plenty, Esq.

River Basin Thawmee - Kennet 9.c.14.

Type of Gauge. 6 ft. diameter.

Annual Average 29.1 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 35872/31

Diameter	5"										
Height	1' 6"										
Altitude	400										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.08	3.40	5.87	71	1.40						
February	2.95	47	1.36	21	1.93	4					
March	3.42	2.17	43	18							
April	1.42	2.46	79	142							
May	1.73	3.98	3.63	(1.00)							
June	2.10	27	1.41	(2.26)							
July	2.73	2.07	1.84	(2.67)							
August	4.23	2.49	1.91	(1.72)							
September	.34	1.95	1.74	(2.78)							
October	1.34	3.67	4.29	(4.79)							
November	3.27	1.31	1.68	(5.64)							
December	1.90	3.30	2.06	2.18							
TOTALS	28.51	29.54	27.01	(25.58)							

1941. Fruit trees 9' high 20%.

1944 np too much est.

1945 owing to illness the record has terminated.

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			Newbury	1 m	N	Newbury	1/4 m	N

BRITISH RAINFALL ORGANIZATION