

RAINFALL at Newbury, Wash. HillCounty of BerkshireObserver C. F. B. Marshall Esq.River Basin Thames Kennet & Ch.M.O. Rain Gauge, by Hicks~~1924 B.R. H. 20~~

(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	3.63	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	1.40	.66	3.26
October			1.24	6.03	4.21	3.79	2.89	2.41	5.16	.73	1.97
November...			2.00	2.48	3.30	2.69	6.76	3.46	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	50.95	31.35

1922. House 22 ft high 50 yds N.W.
18 15 yds W.

1928 House 24 ft high 50 ft NW.

1929 " 25' 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.

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	3 1/2 mi.	ENE.

RAINFALL at Newbury, Wash HillCounty of Berk Observer L. F. B. Marshall, Esq.River Basin Thames Kennet &c. 4.M.O. 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											
September											inf.
October											1.86
November											4.42
December											3.31
TOTALS											inf.

M.O. 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	Direction	Parish Church.	Distance	Direction
				from gauge			from gauge	

RAINFALL at Newbury (Windsor Hill)County of BerkshireObserver S. F. B. Marshall Esq.
dist.River Basin Thames & Great Ouse

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	1.57	3.14	2.63	2.61	.51	4.89	6.05	3.03	5.62	2.90	33.25	
February	1.78	.13	4.55	.11	3.52	2.52	5.11	.72	1.24	2.59	22.30	
March	.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	2.31	.01	2.71	1.24	21.25	
May	2.63	5.96	2.05	.89	.94	.67	3.15	1.78	1.15	1.08	20.30	
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	1.01	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	73
	D.	3	D.	2	D.	2	D.	D.	D.	D.		

Terminated Dec 1940
June 1941

Monthly cards sent in by E.R. Planty 30.4.95/6.
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	Direction

RAINFALL at Newbury. (Coast Hill House)County of Bucks.Observer E.P. Plevy.River Basin H. James. Hamet. & Co.Type of Gauge — G.A. Glauert (1928)Annual Average 29.1 in. based on 22 years obs. un-weighted. Period of average 1881-1915. Ref. S.

55872/51.

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	1.53	3.74	2.74	2.87	.55	5.30	6.39	3.06	5.47	2.34	3429
February	1.94	.15	4.88	.13	3.66	2.49	5.16	.70	1.39	2.28	2278
March	.17	2.26	3.63	2.82	.72	2.13	4.43	.13	1.11	2.50	2000
April	3.20	2.71	1.53	2.19	3.93	1.82	2.84	.00	2.95	1.20	2237
May	2.69	5.56	1.83	.92	1.09	.61	3.19	1.89	1.31	.65	1974
June	1.90	1.62	1.89	1.02	4.41	2.59	1.53	.82	1.83	1.21	1882
July	4.00	2.16	1.47	1.53	.75	4.21	1.42	1.95	5.36	2.66	2551
August	3.28	1.87	0.25	2.40	2.60	.53	.60	2.10	1.35	.01	1499
September	2.14	3.93	3.89	2.03	5.34	3.03	3.16	1.53	.94	1.31	2730
October	.53	4.83	2.25	1.11	4.37	1.51	3.65	3.82	4.35	3.58	3000
November	3.63	1.95	0.70	2.02	6.01	3.78	1.06	4.46	5.82	8.38	3781
December	.98	1.20	0.40	8.33	3.80	3.72	2.62	5.13	1.85	1.45	2948
TOTALS	26.29	34.98	25.46	27.37	37.23	31.72	36.10	25.64	33.73	27.57	30309
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Horse 25' high 40' N.E.

1932. Trees 10' high 4 yds N.

1934. Fruit Trees 9' high 20' W.

1936. Laurel Hedge 8' high, 10 yds N.

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	Direction
1981.			Newbury	3/4 m.	N.E.	S. John Newbury.	1/2 m.	N.E.
1939				1 m.	N.	Newbury.	1 1/4 m.	N.

Station No. 7952 m

RAINFALL at Newbury (Wash. Hill House)

41

County of Berks Observer E. P. Plunkett Esq.

River Basin Thames - Kennet &c. &c.

Type of Gauge Lysimeter

Annual Average 29.1 in. based on 2 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 5

File No. 8587231

Diameter	5"										
Height	16"										
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 _#						
March	3.42	2.17	.43	.18							
April	1.42	2.46	.79	1.42							
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	5.30	2.06	2.18							
TOTALS	28.51 _D	29.54 _D	27.01 _D	(25.58) _{np}							

1941. Fruit trees 9' high 20' W.

1944 np too much est.

1945 owing to illness the record has terminated.

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.
1941			Newbury	1 m	N	Newbury	1 1/4 m	N

BRITISH RAINFALL ORGANIZATION