

RAINFALL AT Woolhampton Douai Abbey

Lat.

Lon.

County of BerkshireBrightwell Cummington Rain Gauge, byObserver Rev. W. B. Buggins O.S.B.

| | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|------|------|-------|--------|
| Diameter ... | | | | | | | | | | 5 | |
| Height | | | | | | | | | | 1.3 | |
| Altitude ... | | | | | | | | | | 365 | |
| Year ... | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January ... | | | | | | | | | | .77 | |
| February ... | | | | | | | | | | .31 | |
| March | | | | | | | | | | 3.29 | |
| April | | | | | | | | | | 1.51 | |
| May | | | | | | | | | | 1.90 | |
| June | | | | | | | | | | 4.00 | |
| July | | | | | | | | | | 2.16 | |
| August | | | | | | | | | | 2.18 | |
| September .. | | | | | | | | | | 3.03 | |
| October ... | | | | | | | | | | 4.64 | |
| November ... | | | | | | | | | | .90 | .59 |
| December... | | | | | | | | | | 2.16 | 3.52 |
| TOTALS ... | | | | | | | | | | 27.90 | |

1909 Upper Woolhampton Church attached to College
 Median Station 1 Mile S
 Her Screen 5 ft 4 in high 3 ft W

RAINFALL at Woolhampton Down AbbeyCounty of BerkshireObserver R.W.B. Burgess C.S.B.River Basin Thames-Kennerley & C 4⁸⁸
R.W.B. E.H. Bristow 458

Rain Gauge, by _____

| Diameter ... | 5 | | | | | | | | | | |
|--------------|-----------------|----------------|-------------------|---|-------|------|------|------|------|------|--------|
| Height | 1 3 | | | | | | | | | | |
| Altitude ... | 365 T | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 2.09 | 1.15 | 3.99 | 3.57 | .60 | | | | | | |
| February ... | 3.60 | 1.51 | 1.99 | 1.18 | 3.51 | | | | | | |
| March | 1.05 | 1.40 | 3.10 | 2.60 | 4.27 | | | | | | |
| April | 1.87 | 1.02 | .04 | 3.55 | .84 | | | | | | |
| May | 1.79 | 1.87 | 1.23 | 2.15 | 1.73 | | | | | | |
| June | 3.67 | 2.02 | 3.52 | .86 | 1.54 | | | | | | |
| July | 2.08 | .04 | 2.14 | 2.76 | 2.88 | | | | | | |
| August | 2.34 | 1.34 | 5.82 | not } September .. 3.37 1.17 2.42 (Record) .98 | 2.05 | | | | | | |
| October ... | 3.70 | 2.09 | 3.30 | 4.03 | 2.43 | | | | | | |
| November .. | 2.15 | 3.37 | 1.93 | 1.98 | 3.01 | | | | | | |
| December ... | 3.34 | 6.39 | 3.15 | 1.13 | 6.12 | | | | | | |
| TOTALS ... | 28.05 | 23.37 | 32.63 | | 29.96 | | | | | | |
| | ¹⁹¹⁰ | ^{Her} | ^{Pearce} | ^{5' 9" high up w} | | | | | | | |

1910 Her Pearce 5' 9" high up w

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|------------|-----------|------------------|-----------|------------|-------------|-----------|------------|
| 1910 | 51.23.55 N | 1.10.27 W | Mudham GWR | 1 m | S | Woolhampton | 300 yds | S |

RAINFALL at Upper Woolhampton

County of Berkshire Observer Rev. J.O. Dorman B.A.
 River Basin Thames. Height sea - 46.

Rain Gauge, by.....

| | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|------|-------------|
| Diameter | | | | | | | | | | 5 |
| Height | | | | | | | | | | 1 1/2 |
| Altitude | | | | | | | | | | 365' |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| January | | | | | | | | | | 1.40 3.54 |
| February | | | | | | | | | | .90 1.94 |
| March | | | | | | | | | | .07 1.20 |
| April | | | | | | | | | | 1.12 2.30 |
| May | | | | | | | | | | 1.35 1.36 |
| June | | | | | | | | | | 1.10 1.38 |
| July | | | | | | | | | | 1.25 2.15 |
| August | | | | | | | | | | .69 2.66 |
| September | | | | | | | | | | .34 3.09 |
| October | | | | | | | | | | 2.70 1.59 |
| November | | | | | | | | | | 7.04 4.80 |
| December | | | | | | | | | | 6.12 2.10 |
| TOTALS | | | | | | | | | | 24.08 27.11 |

1922 Buildings 50' high 70° S.
 - 80' 20° E. 30° N.

| 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 |
| | | | Midgham | 1/2 mile | S 60° S |
| | | | | | Woolhampton |

RAINFALL at

Woolhampton (Dorset School) 1937

Upper Woolhampton

County of Berkshire

Observer Geo. J. O'Donnell B.A.

River Basin. Thames-Kennet &c. 4.

Type of Gauge.....M.O. (1937)

Annual Average.....in. based on.....years obs. un-weighted. Period of average

Ref. ~~975445~~ / 9

695827/37

| Diameter | 5. | | | | | | | | | 5 | |
|-----------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| Height | 1-1- | | | | | | | | | 1 | 1 |
| Altitude | 365. | | | | | | | | | 370 | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | | | | | | | 5.30 | 2.57 | 4.77 | 2.63 | |
| February | | | | | | | 4.55 | .59 | 1.07 | 2.12 | |
| March | | | | | | | 3.51 | .21 | 1.31 | 2.33 | |
| April | | | | | | | 2.10 | .10 | 2.71 | 1.02 | |
| May | | | | | | | 4.18 | 1.61 | 1.45 | .89 | |
| June | | | | | | | 1.67 | .81 | 1.20 | .61 | |
| July | | | | | | | 1.52 | 1.65 | 3.61 | 3.27 | |
| August | | | | | | | .58 | 2.67 | 1.43 | .00 | |
| September | | | | | | | 2.46 | 1.23 | .45 | .55 | |
| October | | | | | | | 3.22 | 2.03 | 1.45 | 2.62 | |
| November | | | | | | | 1.26 | 3.19 | 1.07 | 6.45 | |
| December | | | | | | | 2.22 | 2.73 | 1.28 | .98 | |
| TOTALS | No. | | | | | | 32.57 | 19.99 | 28.11 | 23.47 | |

No observations taken owing to lack of suitable apparatus, black bivalve
spec. on file.
1937 Tree 12' high 20° N.E. Big tree 60° E & N.E.

1937 Tree 12' high 20' N.E.; Big tree 60' E. N.E.

Position of Station on reduced Ordnance Survey Map. No. of Map..... Reference No.

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|-------|------------------|------------------------|-----------|----------------|------------------------|-----------|
| 1937 | | | Midgham | 1 ml | S | Woolhampton | 600 yds | S. |

Station No. 798

M.L.R. 207

RAINFALL at Woolhampton (Royal School)

County of... Berkshire

Observer Rev T.O. Downman B.A (6-1943)

River Basin Thames. Kennet & C.H.

The Headmaster

Type of Gauge M.M.Q.

Rev P.H. Simpson, D.S.B. for "The Abbot"

Annual Average in. based on years obs. un-weighted. Period of average.

Ref.

File No. 10321/49 climat

| Diameter | 5" | | 269 | 892 | | | | 5" | | | |
|-----------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| Height | 11" | | | 1 | | | | 1' | | | |
| Altitude | 370' | | | 41 | | | | 370' | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.36 | 2.97 | 4.55 | 1.48 | | 72 | | | | | .52 |
| February | 1.90 | 1.44 | .98 | .87 | | | | | | | 1.15 |
| March | 2.91 | 2.08 | .51 | .09 | | | | | | | .90 |
| April | 1.37 | 1.39 | .64 | 1.18 | | | | | | | 2.09 |
| May | 2.21 | 3.53 | 2.65 | .32 | | | | | | | 1.75 |
| June | 1.65 | .31 | 1.05 | 1.58 | | | | | | | 1.78 |
| July | 2.79 | 1.60 | 1.60 | 2.28 | | | | | | | 4.68 |
| August | 3.43 | 1.85 | 1.39 | 1.45 | | | | | | | 3.42 |
| September | .63 | 1.25 | .95 | 2.64 | | | | | | | 3.84 |
| October | 1.41 | 3.12 | 3.33 | 4.21 | | 46 | | | | | 6.85 |
| November | 2.65 | 1.41 | 1.28 | 4.75 | | 95 | | | | | 2.93 |
| December | 1.21 | 3.01 | 1.40 | 1.91 | | | | | | | 1.21 |
| TOTALS | 24.52 | 22.96 | 20.33 | 22.76 | | | | | | | 30.30 |
| | d | d | d | d | | | | d | d | | d |

1941. Tree 12' high 20'E. Large tree 70'E 8NE

1945 till Oct 1949 recording abs. occasional.

13/9/50 New 5" measure.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map 158

Reference No 41/576 681

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|-----------------------|
| 1941 | | | Midgham | 1 mile | S | Woolhampton | 600' | S. |

Station No. 798

MWR

RAINFALL at Worthington (Dover Abbey)

51

County of BerkshireObserver P.W. P.R. Simpson A.S.B.River Basin Thames, Kennet & C. 4

for the Abbott

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average.

26.214 " 12 " - 1937-1944, 1950-1953,

1946-1950

Ref.

P

File No. E 10521/149

E 17120/149

| Diameter | 5" | | | 269 | 892 | | | 5" | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1' 0" | | | | 1 | | | 1' 0" | | | |
| Altitude | 370' | | | | 51 | | | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 2.74 | 1.72 | 84 | 1.38 | 2.94 | 3.54 | 1.64 | 3.11 | 3.62 | 3.24 | 24.77 |
| February | 5.02 | .74 | 144 | 2.23 | 1.40 | .23 | 3.38 | 3.22 | .26 | 2.23 | 20.15 |
| March | 3.45 | 2.18 | .38 | 2.54 | 1.01 | .70 | 1.55 | 1.13 | 2.76 | 1.30 | 17.00 |
| April | 2.92 | 1.46 | 2.48 | .24 | .30 | 1.61 | .21 | 1.06 | 2.44 | .71 | 13.42 |
| May | 2.77 | 2.93 | 1.82 | 2.41 | 3.76 | .30 | 1.17 | 1.87 | .82 | 1.72 | 19.57 |
| June | .47 | 1.80 | 2.04 | 3.43 | 2.76 | 1.77 | 1.66 | 3.47 | 1.45 | 1.86 | 20.71 |
| July | 1.32 | .45 | 3.33 | 2.50 | .10 | 2.34 | 3.29 | 2.72 | 1.62 | 3.03 | 20.70 |
| August | 3.84 | 2.93 | 2.26 | 3.50 | .44 | 4.02 | 2.62 | 4.07 | 1.96 | 2.20 | 27.84 |
| September | 2.96 | 2.02 | 2.00 | 1.73 | .90 | 2.84 | 3.01 | 3.37 | .06 | 4.02 | 22.91 |
| October | .78 | 4.25 | 3.60 | 2.14 | 2.83 | 1.53 | 2.16 | 3.27 | 2.73 | 8.43 | 31.72 |
| November | 7.23 | 3.21 | 1.36 | 5.05 | 2.10 | .74 | 2.16 | 2.27 | 2.67 | 3.65 | 30.46 |
| December | 2.37 | 2.33 | .66 | 2.59 | 2.63 | 4.14 | 2.73 | 2.84 | 4.60 | 3.66 | 28.55 |
| TOTALS | 35.87 | 26.01 | 22.21 | 29.74 | 21.17 | 23.76 | 25.58 | 32.40 | 24.99 | 36.05 | |
| | D | D | D | D | D | D | D | D | D | D | |

1957 move. Mr. Rogers 30/1/57 - 3. unsatisfactory. A new site should be adopted if poss. as our site unsatisfactory + new site wanted for use - they have one at Abingdon who recommended that this new one should be brought into use on the new site.

1958 - New site in use 18/7/58. NGR * - 100* East. [Previous NGR 577681]
Inv. 28.10.58 No Dewar. Slight leak at funnel - repaired at once. Exposed - slope N.E. 6 river 45° 38 rain days high but accept.

Position of Station on Ordnance One-Inch map : No. of Map 157 National Grid Reference 80(4) 57861

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| | | | | | | | |

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 |
|-------------------|--|-------------------------|------------|------------|----------------------------------|------------|
| | | ✓ NR Aug 13 NR 15-19 | ✓ NR 20-28 | ✓ NR 31-36 | ✓ NR Aug 46, 48 NR 45, 47, 48 | ✓ b/w d 41 |