

RAINFALL at Oakley Marydown Park

County of Hampshire

Observer

S. E. Bates Esq

wfmwfar

River Basin Test & Pollard 4

Recording Rain Gauge, by N. & D.

| Diameter ... | | | | | | | | | | | MEANS. | |
|--------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| Height | | | | 1. 8 | | | | | | | | |
| Altitude ... | | | | 415 | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. | |
| January ... | | | 3.27 | 3.97 | .27 | 2.52 | 1.13 | 1.34 | 3.27 | 4.00 | | |
| February ... | | | 2.19 | 1.14 | 3.16 | 4.43 | 4.20 | .50 | 1.14 | 2.95 | | 3.77 |
| March | | | 4.20 | 2.50 | 4.54 | .73 | 3.85 | 1.43 | .81 | 5.51 | | 11.60 |
| April | | | .00 | 3.12 | 1.19 | 1.06 | .63 | 1.99 | 2.87 | 2.28 | | 7.77 |
| May | | | 1.64 | 2.14 | 1.29 | 4.50 | 1.52 | 1.73 | 1.64 | .49 | | 5.38 |
| June | | | 3.66 | 1.19 | .60 | .65 | 1.71 | 2.48 | .88 | .90 | | 5.97 |
| July | | | 1.62 | 1.96 | 2.75 | 5.18 | 1.30 | 4.06 | 6.67 | 1.44 | | 13.47 |
| August | | | 6.16 | .72 | 2.42 | 2.56 | 5.55 | 4.87 | 1.68 | 2.84 | | 14.94 |
| September .. | | | 2.39 | 3.06 | 1.05 | 4.00 | 1.76 | 3.05 | 6.03 | 3.40 | | 14.24 |
| October ... | | | 2.87 | 3.76 | 2.27 | 3.42 | 5.15 | 4.67 | 1.66 | .97 | | 12.45 |
| November .. | | | 2.18 | 2.64 | 3.13 | 2.08 | 4.09 | .59 | 2.65 | 1.24 | | 8.57 |
| December ... | | | 4.45 | 1.43 | 5.95 | 6.52 | 2.97 | .98 | 3.07 | 4.67 | | 11.69 |
| TOTALS ... | | | 34.63 | 27.63 | 28.62 | 37.65 | 33.86 | 27.69 | 32.37 | 30.69 | | |
| | | | | | | | | | | | | 12.66 |

1912 Received III. 14. Entered 27 XI. 14.

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-------------------------|------------|---------------------|-----------|------------|
| 1912 | | | Oakley | 1 $\frac{3}{4}$ mile SW | | Wootton St Lawrence | | |

RAINFALL at Wootton (Manydown Park)

County of Hampshire

Observer Col. A. S. Bates, D.S.O.

River Basin Test & Solent H

Type of Gauge (R)

Annual Average in. based on years obs. un-weighted. Period of average Ref.
 " " 30.2 in. computed by Mr. Comish. Ref. 895723/29 Min. 27 895723/29

| Diameter | 8 | | 5 | | 5 | | | | | | Total Means |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| Height | 40 | | 10 | | 10 | | | | | | |
| Altitude | 415 | | 415 | | 415 | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | |
| January | 1.83 | 3.06 | 2.82 | 2.87 | 6.69 | 5.24 | 6.60 | 3.18 | 5.69 | 2.89 | 3457 |
| February | 2.26 | 2.22 | 5.06 | 2.08 | 3.96 | 2.31 | 5.38 | 1.56 | 1.73 | 2.86 | 2442 |
| March | 1.31 | 2.17 | 3.29 | 2.86 | 6.64 | 2.18 | 4.41 | 1.26 | 1.53 | 3.15 | 2080 |
| April | 4.11 | 3.52 | 1.84 | 2.12 | 4.06 | 2.03 | 2.42 | 0.97 | 2.69 | 1.58 | 2394 |
| May | 3.58 | 5.16 | 1.83 | 1.86 | 9.4 | 5.8 | 3.07 | 1.27 | 1.33 | .57 | 1918 |
| June | 2.78 | 2.03 | 2.11 | 1.86 | 4.01 | 2.91 | 1.51 | 1.77 | 1.60 | 1.09 | 2023 |
| July | 4.86 | 3.50 | 1.71 | 1.80 | 8.80 | 4.42 | 1.15 | 2.12 | 5.07 | 3.57 | 2900 |
| August | 5.25 | 1.63 | 0.41 | 3.17 | 2.92 | 1.22 | 1.00 | 1.51 | 1.95 | .14 | 1920 |
| September | 1.92 | 3.51 | 3.26 | 1.85 | 3.93 | 3.39 | 2.20 | 1.86 | 0.82 | 1.95 | 2369 |
| October | 1.90 | 4.65 | 2.18 | 1.55 | 4.63 | 2.22 | 3.63 | 3.94 | 5.01 | 3.88 | 3279 |
| November | 3.30 | 2.00 | 0.42 | 2.20 | 6.20 | 3.24 | 1.66 | 4.89 | 6.14 | 8.70 | 3884 |
| December | 1.62 | 1.23 | 0.47 | 0.43 | 3.50 | 3.28 | 3.58 | 4.13 | 1.47 | 1.57 | 2928 |
| TOTALS | 35.72 | 35.03 | 24.90 | 29.84 | 36.28 | 33.02 | 36.61 | 23.56 | 35.03 | 31.95 | 31594 |

1931. House is shown on 6 in. Ord. Map.

New gauge purchased 17/11/33

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 |
|-------|---------|-------|------------------|---------------------|-----------|---------------------|---------------------|-----------|
| 1931. | | | Oakley | 1 km | SW | Wootton St Lawrence | 3/4 | NE |

Station No. b.b.7

RAINFALL at Woking (Marrydown Park)

41

County of Hampshire

Observer Mr. A. S. Bates D.S.O.

River Basin Test 9. Solent H.

Type of Gauge.

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

" 30.2 " computed by Mr. Bourns
Ref. 895723/29 min 27.

File No. 895723/29

| Diameter | 5" | | | 3.26 | 3.93 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|
| Height | 1' 0" | | | | | 1 | | | | | |
| Altitude | 415' | | | | | 41 | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 3.23 | 3.93 | 6.00 | 2.45 | 1.87 | 2.56 | 2.51 | 6.52 | 1.14 | 1.71 | Total 15 30.72 |
| February | 2.81 | .51 | 1.48 | .76 | 2.55 | 2.91 | 1.65 | 1.52 | 1.59 | 4.71 | 20.47 |
| March | 4.06 | 2.41 | .61 | .20 | .78 | 1.30 | 6.78 | 1.04 | 1.79 | 1.37 | 20.34 |
| April | 1.68 | 1.87 | 1.03 | 1.29 | 1.18 | 2.36 | 2.38 | 1.82 | 1.80 | 2.96 | 18.37 |
| May | 2.11 | 3.53 | 2.87 | .70 | 2.07 | 3.11 | 1.52 | 3.31 | 3.03 | 1.48 | 23.73 |
| June | 1.91 | .50 | 1.43 | 2.68 | 2.99 | 3.19 | 2.23 | 2.48 | .35 | 1.27 | 19.03 |
| July | 3.34 | 1.63 | 1.87 | 3.34 | 2.02 | 2.05 | 1.26 | 1.14 | 1.27 | 5.01 | 22.93 |
| August | 4.77 | 2.73 | 2.18 | 2.13 | 1.46 | 4.77 | .73 | 3.88 | 1.94 | 5.03 | 29.62 |
| September | 2.8 | 2.10 | 1.56 | 3.12 | 2.29 | 5.64 | 1.21 | 2.56 | 2.40 | 4.00 | 25.16 |
| October | 1.39 | 4.01 | 4.26 | 4.92 | 5.19 | .89 | .87 | 2.88 | 7.88 | .61 | 32.90 |
| November | 3.35 | 1.76 | 1.73 | 5.03 | .22 | 6.57 | 1.49 | 1.88 | 3.47 | 5.91 | 31.41 |
| December | 2.09 | 4.22 | 2.05 | 2.89 | 3.66 | 3.06 | 3.21 | 4.82 | 1.92 | 2.04 | 29.96 |
| TOTALS | 31.02 | 29.20 | 27.07 | 29.51 | 26.28 | 38.41 | 25.84 | 33.85 | 28.58 | 35.10 | 304.86 40.06 |

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

326393
Term 4162 667

Station No. 667

RAINFALL at WORTING (MANYDOXON PARK)

Lb. Col. J. Oliver - Bellasis, D.S.O.

County of HAMPSHIRE

Observer Capt. S. Bates D.S.O.

River Basin, Test & SOLENT - 4

C.G.P.

Type of Gauge. 10.000 II. R.C. measured.

Annual Average ... in. based on ... years obs. un-weighted. Period of average ... Ref. ...
 " 30.2 " computed by Mr. Cornish. Ref. 395723/29, min 27, Period of obs. 1916-1950 ... 5
 " 31.25 " based on 23 years obs. within 1933-56 ... File No. 895723/29

| Diameter | 5" | | | | 326 | 393 | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|
| Height | 1' 0" | | | | | 1 | | | | |
| Altitude | 415' | | | | | 51 | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | Means |
| January | 3.44 | 2.29 | .95 | 2.64 | 4.05 | 4.39 | 2.55 | | 3.95 | 3.80 |
| February | 7.01 | .83 | 2.37 | 3.68 | 1.86 | .43 | 3.43 | | .22 | 2.91 |
| March | 4.07 | 3.14 | .52 | 2.87 | 1.28 | 1.14 | 2.07 | | 3.51 | 1.65 |
| April | 3.72 | 1.75 | 3.48 | .30 | .45 | 1.54 | .21 | | 3.26 | 1.07 |
| May | 3.36 | 3.57 | 2.31 | 2.16 | 4.06 | .52 | 1.80 | | .95 | 1.59 |
| June | .64 | 1.92 | 1.59 | 3.60 | 3.04 | 1.91 | 1.54 | | .99 | 2.53 |
| July | 2.02 | .68 | 4.41 | 2.67 | 1.12 | 3.52 | 4.18 | | 2.73 | 4.25 |
| August | 4.65 | 2.43 | 2.26 | 3.01 | 1.14 | 4.00 | 2.07 | | 2.16 | 3.80 |
| September | 3.94 | 3.69 | 1.95 | 3.21 | 1.38 | 3.78 | 3.81 | | 3.70 | 4.54 |
| October | .82 | 4.71 | 4.05 | 2.57 | 3.85 | 1.96 | 2.72 | | 2.69 | 8.92 |
| November | 8.33 | 3.89 | 1.44 | 6.63 | 2.51 | .93 | 3.35 | | 3.35 | 4.74 |
| December | 3.68 | 3.09 | .91 | 2.83 | 3.39 | 4.55 | 3.47 | | 6.35 | 3.77 |
| TOTALS | 44.88 | 31.99 | 26.24 | 36.17 | 28.13 | 29.00 | 31.20 | | 20.88 | 43.57 |
| | D | D | D | D | D | D | D | | D | D |

Avg 1956 about 3½ lower than
Value for September 1959 probably
.07 (displaced decimal)
J.S. 76.62

1958 Observer died. Terminated. 1959 Print

Temp 29.12.59. He had had continuous snow gardens since. Monthly totals will be supplied 1958
Lt Col Oliver Bellasis (Snr-in-Law) will continue record for a year or two (See 667/1)

1960. Re-instated under new authority who also records at S.A. 667/1 Wootton House.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 51.1411, 584.527

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

| Record D, or d | | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|--|----------------------|----------------------|---------|---------|---------|
| | | C 1912 ✓ bnd d 19 | ✓ ✓ bnd 20-22, 24 | ✓ | ✓ | ✓ |