

RAINFALL at Alton (Trelaw Cripples' Hospital)County of Hampshire Observer The SecretaryRiver Basin Thames - Wey - 7Type of Gauge SnowdonAnnual Average in. based on years obs. un-weighted. Period of average Ref.

| | | | | | | | | | | | | |
|-----------|------|------|------|------|---------------|-----------|------------|------------|------------|------------|-------|--|
| Diameter | | | | | 5" | | | | | | | |
| Height | | | | | 1.0 | | | 1.6 | | | | |
| Altitude | | | | | 300 | | 350' | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | | | | | (75) | 6.70 | 8.15 | 4.44 | 5.58 | 3.18 | | |
| February | | | | | 4.16 | 3.04 | 5.98 | 6.1 | 1.51 | 3.49 | | |
| March | | | | | .80 | 2.23 | 4.68 | 28 | 1.44 | 3.88 | | |
| April | | | | | 4.64 | 2.23 | 2.53 | .06 | 2.57 | 1.49 | | |
| May | | | | | 1.33 | .39 | 3.80 | 1.50 | 1.61 | .88 | | |
| June | | | | | 3.34 | 3.66 | 1.34 | 1.00 | 1.86 | .81 | | |
| July | | | | | .94 | 4.39 | .91 | 2.75 | 4.41 | 3.46 | | |
| August | | | | | 2.92 | 1.16 | 2.25 | 1.32 | 1.93 | .15 | | |
| September | | | | | 4.75 | 3.10 | 2.19 | 1.43 | .98 | 2.17 | | |
| October | | | | | 5.12 | 2.47 | 4.37 | 4.01 | 5.71 | 4.37 | | |
| November | | | | | 7.61 | 3.94 | 2.51 | 5.35 | 6.48 | 8.55 | | |
| December | | | | | 4.09 | 3.97 | 4.12 | 4.26 | 1.85 | 2.07 | | |
| TOTALS | | | | | (4045) 2.2 | 3728 5 | 42.83 2 | 27.01 2 | 35.98 2 | 34.50 2 | | |

1937 Hedge 9 yds E.

1940 Hedge 4' high 10' W

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 |
|-------|---------|-------|------------------|---------------------|-----------|-------------------|---------------------|-----------|
| 1935 | | | Alton | 1 1/4 m | W | Alton, all saints | 1/2 m | W. |
| 1937 | | | " | 1 1/2 m | E | " | 1 m | E |

RAINFALL at Alton (Inclan Hospital) Station No. 744.5

41

County of Hampshire Observer The SecretaryRiver Basin Thames Valley S. Osman 1949Type of Gauge Snowdon M.O. 1950Annual Average 32.2 in. based on 19 years obs. yr-weighted. Period of average. Ref.File No. 537043/36

| Diameter | 5" | | | | 280 | 512 | Originally given | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|---------------------|
| Height | 1' 6" | | | | | 1 | | | | | | 230 558 - wrong NGR |
| Altitude | 350 | | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means | |
| January | 2.93 | 3.83 | 7.00 | 2.57 | 2.00 | 3.35 | 2.98 | 6.86 | 1.04 | .81 | | |
| February | 3.34 | .61 | 1.70 | .89 | 2.93 | 2.98 | 1.97 | 1.57 | 1.74 | 5.10 | | |
| March | 4.84 | 2.45 | .70 | .28 | .78 | 1.23 | 6.35 | 1.30 | 1.79 | 1.74 | | |
| April | 2.02 | 2.50 | 1.28 | 1.44 | 1.52 | 2.77 | 2.92 | 1.93 | 2.17 | 2.77 | | |
| May | 2.44 | 3.77 | 3.46 | .67 | 2.02 | 3.39 | 1.41 | 3.02 | 2.82 | 1.65 | | |
| June | 1.48 | .29 | 1.70 | 2.41 | 2.37 | 3.43 | 2.00 | 2.91 | .63 | 1.55 | | |
| July | 4.97 | 1.74 | 2.50 | 2.56 | 3.26 | 2.29 | 1.25 | 1.34 | 1.59 | 5.03 | | |
| August | 5.56 | 3.45 | 1.93 | 1.31 | 1.30 | 5.04 | .50 | 4.80 | 1.72 | 5.25 | | |
| September | .16 | 1.91 | 1.64 | 2.50 | 2.31 | 5.49 | 1.46 | 2.37 | 1.91 | 3.85 | | |
| October | 1.22 | 3.48 | 4.29 | 5.16 | 4.03 | 1.01 | 1.20 | 2.29 | 8.35 | .64 | | |
| November | 3.35 | 2.38 | 1.95 | 5.52 | .60 | 6.94 | 1.86 | 1.89 | 4.01 | 7.08 | | |
| December | 2.39 | 4.70 | 2.21 | 3.47 | 4.98 | 3.66 | 3.69 | 5.98 | 2.19 | 2.70 | | |
| TOTALS | 34.70 | 31.11 | 30.36 | 28.78 | 28.10 | 41.58 | 27.59 | 36.26 | 29.96 | 38.17 | | |

1941 Hedge 4' high 10' W.

1946 Hedge 5' high 20' 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 from gauge | Parish Church. | Distance from gauge. | Direction from gauge. |
|--------------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1941 1943 | | | Alton | 1 1/2 m | W | Alton | 1 mile | W |
| | | | " | 1 1/2 m | E | " | 1 m. | E |

BRITISH RAINFALL ORGANIZATION

RAINFALL at Alton (Ticehar Crippen Hospital) Station No. 744/5 51
 County of Hants Observer The Secretary
 River Basin Thames - Wey
 Type of Gauge Snowdon 26

Annual Average 32.8 in. based on 19 years obs. un-weighted. Period of average 1881-1955 Ref. 105
" " 33.84 " " 21 " Within 1935-56 " " 1916-1952 File No. 837043/36

| | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|--------|-------|-------|---------------------|-------|-------|-------|
| Diameter ... | 5" | | | | | 260 | 512 | Originally given | | | |
| Height ... | 1'6" | | | | | | 1 | 280558 - wrong 197d | | | |
| Altitude ... | 350' | | | | | | 51 | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | 4.10 | 2.87 | 1.04 | 2.19 | (3.13) | 4.80 | 2.76 | 3.64 | 3.66 | 4.12 | |
| February ... | 6.79 | 1.02 | 1.74 | 2.97 | (1.43) | .24 | 4.38 | 2.67 | .29 | 3.59 | |
| March ... | 5.23 | 3.11 | .67 | 3.16 | 1.31 | 1.14 | 1.90 | 1.58 | 3.18 | 1.63 | |
| April ... | 3.23 | 2.21 | 1.99 | .35 | .40 | 1.37 | .16 | .45 | 4.09 | .95 | |
| May ... | 3.00 | 3.73 | 2.46 | 2.07 | 4.92 | .30 | 1.43 | 2.41 | .74 | 1.30 | |
| June ... | 1.60 | 1.73 | 2.30 | 3.23 | 2.92 | 2.35 | .98 | 3.41 | .78 | 2.14 | |
| July ... | 2.88 | .94 | 2.89 | 3.11 | 1.79 | 4.25 | 4.24 | 1.70 | 2.60 | 4.24 | |
| August ... | 5.40 | 3.86 | 1.70 | 2.87 | .86 | 4.35 | 3.13 | 4.13 | 2.28 | 4.05 | |
| September ... | 3.44 | 3.25 | 2.99 | 3.37 | 1.71 | 3.54 | 3.21 | 5.44 | .10 | 4.70 | |
| October ... | .86 | 4.72 | 4.14 | 2.77 | 5.08 | 2.95 | 2.23 | 2.99 | 3.25 | 10.16 | |
| November ... | 9.33 | 4.40 | 1.74 | 6.21 | 3.35 | .76 | 3.45 | 2.76 | 3.82 | 6.30 | |
| December ... | 3.27 | 2.63 | .96 | 3.15 | 3.72 | 5.62 | 3.03 | 3.59 | 7.45 | 4.70 | |
| TOTALS ... | 49.13 | 34.47 | 24.62 | 35.45 | 30.62 | 31.67 | 30.90 | 35.27 | 32.24 | 47.88 | |
| | D | D | D | D | D | D | D | D | D | D | |

1951. Beach hedge. 5' high 20' NE.

Temp H. Russell 2/60. Substation like v gauge

60004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SU(41)724207

| Date. | Lat. N. | Long. | Railway Station. | Distance Direction from gauge | Parish Church. | Distance Direction from gauge. |
|-------|---------|-------|------------------|-------------------------------|----------------|--------------------------------|
| 1951 | | | Alton | 1/4 m NE. | Alton | NE. |

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|---------|----------------------|---------|---------|
| | | | c 1935 ✓ but d 35 | ✓ | ✓ |