

Rainfall at Dover

Yth

Observer Mr. Mandell

| YEAR - - / | | | | | | | | | 1789 | MEANS. |
|--------------|--|--|--|--|--|--|--|--|------|--------|
| January - - | | | | | | | | | | |
| February - - | | | | | | | | | | |
| March - - | | | | | | | | | | |
| April - - | | | | | | | | | | |
| May - - | | | | | | | | | | |
| June - - | | | | | | | | | | |
| July - - | | | | | | | | | | |
| August - - | | | | | | | | | | |
| September - | | | | | | | | | | |
| October - - | | | | | | | | | 7.31 | |
| November - | | | | | | | | | 5.19 | |
| December - | | | | | | | | | 3.20 | |
| TOTALS - | | | | | | | | | | |

16.30
c

Rainfall at Dover

(714)

Observer W. Marshall

| YEAR - - | 1790 | 1791 | 1792 | 1793 | 1794 | 1795 | 1796 | 1797 | 1798 | 1799 | MEANS. |
|--------------|-------|-------|-------|------|------|------|------|------|------|------|--------|
| January - - | 3.03 | 7.07 | 6.03 | 3.41 | | | | | | | |
| February - - | 2.71 | 4.71 | 2.70 | 3.90 | | | | | | | |
| March - - - | .32 | .76 | 6.33 | 4.98 | | | | | | | |
| April - - - | 2.63 | 3.90 | 3.75 | 1.62 | | | | | | | |
| May - - - - | 1.91 | 4.81 | 3.45 | 3.44 | | | | | | | |
| June - - - - | 1.06 | 1.61 | 3.41 | 2.90 | | | | | | | |
| July - - - - | 6.51 | 4.43 | 4.56 | 3.84 | | | | | | | |
| August - - - | 2.60 | 2.70 | 3.80 | 2.43 | | | | | | | |
| September - | 3.34 | 1.05 | 4.87 | 5.10 | | | | | | | |
| October - - | 3.49 | 3.54 | 5.71 | | | | | | | | |
| November - | 5.05 | 5.52 | 2.38 | | | | | | | | |
| December - | 16.71 | 4.70 | 4.33 | | | | | | | | |
| TOTALS - | 43.36 | 44.88 | 51.40 | | | | | | | | |

c c c 31.70
c

RAINFALL AT Dover

Lat. _____

Lon. _____

County of E Kent

Rain Gauge, by _____

Observer Met. Office

1 - Rotherham

| | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|------|-------|-------|--------|
| Diameter ... | | | | | | | | | 8 | | |
| Height | | | | | | | | | 10 | | |
| Altitude ... | | | | | | | | | 231 | | |
| Year ... | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January ... | | | | | | | | | 1.40 | .99 | |
| February ... | | | | | | | | | 1.23 | .67 | |
| March | | | | | | | | | 1.67 | 3.55 | |
| April | | | | | | | | | 1.92 | 1.88 | |
| May | | | | | | | | | 1.03 | .78 | |
| June | | | | | | | | | 2.25 | 2.81 | |
| July | | | | | | | | | 3.28 | 2.43 | |
| August | | | | | | | | | 2.67 | 2.51 | |
| September .. | | | | | | | | | 1.79 | 2.36 | |
| October ... | | | | | | | | | 1.47 | 6.58 | |
| November .. | | | | | | | | | 1.20 | .67 | |
| December ... | | | | | | | | | 3.04 | 4.29 | |
| TOTALS ... | | | | | | | | | 22.95 | 29.52 | |

RAINFALL at DoverCounty of KentObserver Meteorological Office
W.C. ParkesRiver Basin Rother + C 1

Rain Gauge, by _____

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| Diameter ... | 8 | | | | | | | | | | |
| Height | 1 0 | | | | | | | | | | |
| Altitude ... | 231 | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 3.37 | 1.75 | 2.90 | 3.02 | .96 | 3.62 | 1.81 | 2.72 | | | |
| February ... | 2.87 | 1.15 | 1.88 | 1.01 | 1.89 | 3.27 | 3.21 | 4.3 | | | |
| March | 1.46 | 2.39 | 3.13 | 2.13 | 4.48 | 1.18 | 3.92 | 1.53 | | | |
| April | 2.01 | 1.26 | .14 | 2.34 | 1.35 | 1.88 | 1.88 | 2.01 | | | |
| May | 3.46 | .69 | .50 | .99 | .90 | 2.80 | 1.78 | 1.57 | | | |
| June | 2.52 | 2.15 | 3.41 | 1.07 | 2.00 | .63 | 2.64 | 1.97 | | | |
| July | 2.12 | .26 | 1.30 | 2.05 | 2.37 | 3.74 | 1.11 | 2.99 | | | |
| August | 2.30 | 1.10 | 4.68 | 1.81 | 1.23 | 1.88 | 3.32 | 4.89 | | | |
| September .. | .75 | 1.45 | 2.78 | 2.00 | 1.13 | 3.43 | .98 | 1.18 | | | |
| October ... | 5.11 | 6.07 | 3.78 | 3.87 | 2.70 | 3.85 | 5.74 | 4.02 | | | |
| November .. | 5.62 | 5.10 | 1.98 | 3.65 | 2.27 | 4.06 | 4.57 | (230) | | | |
| December ... | 2.96 | 3.95 | 2.71 | 1.88 | 6.06 | 8.07 | 3.28 | (240) | | | |
| TOTALS ... | 34.05 | 27.32 | 29.19 | 25.82 | 27.34 | 38.41 | 34.24 | | | | |

1916 Town Hospital Buildings - below level of gauge soft 5

wind
Downwind

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|----------------|-----------|------------|
| 51.7 | 1.19 | | Dover Priory | 900 yds | SE | St Bartholomew | 300 | E |

RAINFALL at

Dover

County of

Kent

Observer

Meteorological Office
J. F. Lockwood (1919)

River Basin

Rain Gauge, by

| | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| Diameter ... | | | | | | | | | | | |
| Height | | | | | | | | | | 10 | |
| Altitude ... | | | | | | | | | 20 | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | | | | | | | 181 | 272 | 3.27 | 4.01 | 1181 |
| February ... | | | | | | | 321 | 43 | 1.06 | 2.83 | 753 |
| March | | | | | | | 392 | 153 | 1.38 | 4.13 | 1096 |
| April | | | | | | | 188 | 201 | 1.38 | 3.28 | 855 |
| May | | | | | | | 178 | 187 | 2.36 | 2.0 | 591 |
| June | | | | | | | 264 | 197 | .99 | .93 | 653 |
| July | | | | | | | 111 | 299 | 3.58 | 2.09 | 977 |
| August | | | | | | | 332 | 488 | 1.10 | 1.28 | 1058 |
| September... | | | | | | | 48 | 1.18 | 6.14 | 1.35 | 965 |
| October ... | | | | | | | 574 | 4.02 | 2.64 | 1.19 | 1359 |
| November .. | | | | | | | 457 | (230) | 2.26 | 4.94 | 1417 |
| December... | | | | | | | 328 | (240) | 2.76 | 3.91 | 1235 |
| TOTALS ... | | | | | | | 3424 | 28.00 | 29.02 | 30.14 | 12140 |

↑
from previous page

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|----------|------------------|-----------|------------|---------|-----------|------------|
| 1919 | 51° 7' | 1° 19' E | | | | | | |

RAINFALL at Dover, Waterloo Crescent.County of KentObserver Boro Engineer (W.B. Smith, C.E.)River Basin Rother & C. 1W.B. Smith Esq., C.E.
(Boro Engineer)

Rain Gauge, by _____

| | | | | | | | | | | | | |
|---------------|---------------------|--------|--------|--------|------------|------------|------------|------------|------------|------------|----------------|------------|
| Diameter ... | | | | | 8 | | | | | | | |
| Height | 1' 0 | | | | 1' 0 | | | | | | | |
| Altitude ... | 20 | | | | 22 | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. | |
| January ... | 3.38 | (2.60) | (3.40) | (1.70) | 2.15 | 2.06 | 2.41 | 2.23 | 3.84 | 1.15 | 2.51 | 2746 |
| February ... | .75 | (.40) | (2.20) | (3.60) | .97 | 3.30 | 3.37 | 3.87 | 1.24 | 1.00 | 1.89 | 2262 |
| March | 1.02 | (1.10) | (2.20) | (1.30) | 1.41 | 1.56 | .46 | 2.66 | 2.50 | .19 | 2.36 | 1676 |
| April | 2.12 | (1.10) | (2.80) | (1.40) | 2.61 | 3.41 | 3.04 | 1.71 | 3.08 | 1.04 | 1.93 | 2421 |
| May | 1.53 | (1.20) | (.30) | (3.20) | 2.90 | 1.87 | 1.43 | .56 | 2.22 | 1.30 | 3.24 | 1955 |
| June | .90 | (.20) | (2.00) | (.60) | 1.91 | .74 | 2.81 | 4.43 | 1.89 | 1.83 | 1.26 | 1857 |
| July | 3.45 | (.20) | (2.40) | (.70) | 3.35 | 2.62 | 1.30 | 5.88 | 1.02 | .81 | 3.37 | 2510 |
| August | 1.86 | (2.00) | (2.80) | (1.30) | 3.11 | 1.40 | 1.41 | 3.76 | 1.41 | 2.04 | 3.30 | 2435 |
| September... | 2.89 | (1.80) | (4.10) | 1.79 | 2.95 | 1.52 | .49 | 3.05 | 1.15 | .61 | 3.31 | 2366 |
| October | (1.10) [#] | (.20) | (2.20) | 5.79 | 3.79 | 3.15 | 5.80 | 1.41 | 5.48 | 4.20 | 1.60 | 3472 |
| November... | (1.50) | (1.80) | (1.60) | 2.33 | 2.53 | 4.65 | 6.54 | 3.00 | 6.84 | 5.22 | 5.72 | 4760 |
| December... | (3.80) | (2.10) | (2.20) | 2.96 | 3.18 | 3.92 | .96 | 4.76 | 4.26 | 6.51 | 2.57 | 3722 |
| TOTALS... | (2430) 2 | (1360) | (2820) | (2667) | 30.86 D | 30.20 D | 30.02 D | 37.32 D | 34.99 D | 25.90 D | 33.06 D | 31502 ✓ |

Completed
w/ 268Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series } No. of Map _____

Reference No. _____

| Date. | Lat. N. | Long. E. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|----------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1920 | 51° 7' | 1° 19' | | | | | | |

RAINFALL at Dover (Waterloo Crescent) + A MWRCounty of Kent Observer W. R. Smith Esq. C.E.River Basin Rother & C.I. Borough Engineer (1935)

Type of Gauge.....

Annual Average 28.20 in. based on 18 years obs. ~~un~~-weighted. Period of average 1887-1915 Ref. S.S. 18 (1941) ^S

| | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Diameter | 8 | | | | | 8' | | | 5' | | |
| Height | 1 0 | | | | | 1' 2" | | | 1 0 | | |
| Altitude | 22 | | | | | 22' | 19' | | 19 | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 2.73 | 1.62 | 2.30 | 2.69 | 2.44 | 4.37 | 5.03 | 4.47 | 5.06 | 2.96 | 3367 |
| February | 2.78 | .65 | 2.04 | .29 | 3.09 | 2.29 | 5.01 | 1.32 | 1.22 | 2.19 | 2088 |
| March | .36 | 1.39 | 1.52 | 2.62 | .21 | .72 | 5.20 | .60 | 2.53 | 2.59 | 1774 |
| April | 2.56 | 2.76 | 1.52 | 2.21 | 3.79 | 2.30 | 2.53 | .94 | 3.32 | 1.00 | 2293 |
| May | 2.09 | 2.11 | 1.47 | 1.10 | 2.30 | .17 | 4.00 | 2.34 | 1.50 | .70 | 1778 |
| June | .86 | 1.00 | 3.29 | 1.55 | 2.46 | 2.70 | 1.61 | 1.48 | 1.51 | .51 | 1697 |
| July | 3.30 | 3.41 | 1.10 | 1.37 | .28 | 5.21 | 2.19 | 1.87 | 1.51 | 3.59 | 2383 |
| August | 4.13 | .91 | .72 | 2.04 | 3.98 | 1.80 | 1.12 | 2.21 | 2.67 | .04 | 1962 |
| September | 1.61 | 2.46 | 5.98 | 1.15 | 3.61 | 2.69 | 3.48 | 2.32 | 1.81 | 1.61 | 2642 |
| October | 1.10 | 8.58 | 1.75 | 1.91 | 3.29 | 3.26 | 3.10 | 3.42 | 13.88 | 3.26 | 4355 |
| November | 4.15 | 1.28 | 2.50 | 2.00 | 6.26 | 4.68 | 1.74 | 3.49 | 6.37 | 6.48 | 3895 |
| December | .75 | .56 | .83 | 5.48 | 3.07 | 2.54 | 6.35 | 2.91 | 1.27 | 2.31 | 2607 |
| TOTALS | 26.42 | 26.73 | 25.02 | 24.41 | 34.78 | 32.73 | 41.36 | 27.57 | 42.65 | 27.24 | 3087.11 |

Inspected 23/5/34. Inf. well set up since inspection last year as recommended.
 " 12/6/35. Ht of run of g. 14" above ground of last year.
 " 16/9/36. Gauge moved a few feet - 14' SE. by in 4' radius, 1 ft. deep.

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No.....

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

RAINFALL at Dover (Waters Crescent)

41

County of KentObserver Borough EngineerRiver Basin Rother &c.

Type of Gauge

Annual Average 29.2 in. based on 19 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref 596118 (1941)File No. 689668/26

| Diameter | 5" | | | | | 5" | 305 | 053 | | | |
|-----------|------------|--------------|------------|--------|--------|-------|-------|-------|-------|-------|-------|
| Height | 1' 0" | | | | | 1' 0" | | 1 | | | |
| Altitude | 19' | DO NOT PUNCH | | | | 19' | | 41 | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 3.04 (290) | (430) | (170) | 3.00 | (160) | 2.14 | 3.61 | 1.50 | 1.28 | 2.50 | |
| February | 2.14 (230) | (150) | (120) | 2.00 | (350) | 1.92 | 1.26 | 1.22 | 3.93 | 2097 | |
| March | 1.85 (260) | (60) | (40) | (90) | (290) | 5.77 | .77 | .72 | .91 | 1742 | |
| April | .99 (80) | (1.00) | (1.50) | (1.50) | (1.60) | 2.15 | 2.01 | 1.79 | 1.79 | 1513 | |
| May | 1.37 (280) | (1.40) | (1.30) | (1.80) | (2.00) | 1.26 | 1.25 | 2.00 | 1.31 | 1749 | |
| June | 1.80 (20) | (140) | (90) | (.80) | 3.14 | 2.69 | 1.69 | .67 | .88 | 1417 | |
| July | (400) | 2.70 (200) | (210) | (230) | 2.80 | 1.74 | 2.39 | 1.01 | 2.69 | 2373 | |
| August | (430) | (220) | (140) | (150) | 2.70 | 5.17 | .05 | 2.39 | .94 | 2.69 | 2333 |
| September | (20) | 2.60 (170) | 3.20 (150) | 2.35 | 1.42 | 2.16 | 2.87 | 2.42 | 2.42 | 2642 | |
| October | (2.20) | 3.30 (170) | (570) | (170) | 1.15 | .54 | 1.45 | 6.07 | .98 | 2479 | |
| November | (260) | (270) | (270) | (570) | (170) | 4.57 | 2.04 | 2.34 | 3.66 | 6.04 | 3405 |
| December | (2.00) | (370) | (190) | (190) | (410) | 2.90 | 2.87 | 2.06 | 2.33 | 2.54 | 2630 |
| TOTALS | (2649) | 28.80 | (2160) | (2740) | (2400) | 34.68 | 24.59 | 23.38 | 24.78 | 27.45 | 2628 |

1941. m.p. inf.

Resound gauge 1046. gauge reinstalled on sea front
Inspected 16.4.48 by Mr. G. H. Hogg. gauge & site satisfactory. Open to S.W. but there is a
low wall. slightly sheltered by N.W. but effect
only likely to be felt in very high winds.

W. of Down W. Burhead + Albham

Position of Station on reduced Ordnance Survey Map,
1 mile 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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|----------------------|-----------|
| | | | | | | | | |

Type of Gauge N.O.

File No. 689668/26

1972. Trap #1 AT hander { Saw the NW not as open as for these, little not unsatisfactory. Weather allusive into
1956 Trap. No. 2. (See 2693) aim of 3. 15" above ground level to be corrected to 12" = aim not level - to be corrected
note 2 exposure satisfactory.

1967 Nov 9. leveled & lowered to correct height
Trap. 1. 10. 10. 11. 22. 10. 58. Pishoke level in interval to be repaired - t.w. round S.
1968 Sep 8. J. G. 20. 8. 00. satisfactorily exposed.

1916-1950, P-accepted

(6a) Wt. 13072-359 10M 6/50 T.S. 841