

RAINFALL AT Eastham House

Lat. Lon. County of Chester

Snowdon Rain Gauge, by Observer J. H. Vernon Esq
Lowest Mersey - 3.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|--------|-------|-------|--------|
| Diameter .. | | | | | | | | 5 | | | |
| Height | | | | | | | | 10 | | | |
| Altitude .. | | | | | | | | 100 ft | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | | | | | | | | 1.04 | 1.86 | 2.10 | |
| February .. | | | | | | | | 1.47 | 2.13 | .67 | |
| March | | | | | | | | 2.13 | 3.00 | 2.68 | |
| April | | | | | | | | 1.33 | 3.36 | 2.12 | |
| May | | | | | | | | 3.18 | 2.57 | 1.55 | |
| June | | | | | | | | 4.54 | 2.11 | 4.06 | |
| July | | | | | | | | 1.92 | 2.86 | 3.43 | |
| August | | | | | | | | 3.34 | 2.58 | 3.03 | |
| September .. | | | | | | | | .63 | 3.11 | 2.58 | |
| October | | | | | | | | 3.47 | 1.96 | 3.68 | |
| November .. | | | | | | | | 2.80 | 2.16 | 1.10 | |
| December .. | | | | | | | | 2.04 | 1.90 | 6.21 | |
| TOTALS .. | | | | | | | | 27.89 | 29.60 | 33.21 | |

1907 Eastham Church ²⁰⁰ 100 yards N.W.
 Hooton Station 1 3/4 mile W
 Trees & Shrubs 10 ft high 15 yards NE & S.W.

RAINFALL at

Eastham House

County of Cheshire

Observer

J. H. Vernon Esq

River Basin

Lower Mersey ~~Wentworth~~ C 3

1919 in J. H. Vernon Bk.

Smaller

Rain Gauge, by

H. H. 3

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5 | | | | | | | | | | |
| Height | 1.0 | | | | | | | | | | |
| Altitude ... | 100 | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 2.38 | .58 | 3.95 | 2.91 | 1.36 | 3.92 | 1.07 | 2.26 | 1.74 | 3.03 | |
| February ... | 2.38 | 2.05 | 1.04 | 1.05 | 1.69 | 2.56 | 3.26 | 1.60 | 2.33 | 1.43 | |
| March | .79 | 1.00 | 4.02 | 3.06 | 3.23 | 1.34 | 2.02 | 2.70 | .98 | 5.32 | |
| April | 3.05 | 1.31 | .24 | 3.07 | .77 | 1.41 | 1.79 | 1.88 | 1.34 | 1.77 | |
| May | 2.28 | .73 | 2.42 | 3.29 | 2.36 | 1.63 | 2.96 | 4.23 | 3.47 | 1.00 | |
| June | 2.94 | 3.35 | 3.38 | 2.11 | 2.17 | .93 | 1.86 | 2.10 | 2.43 | 1.97 | |
| July | 4.01 | .72 | 2.41 | 2.15 | 5.00 | 4.24 | 1.66 | 1.12 | 3.98 | 1.69 | |
| August | 3.79 | 2.77 | 6.17 | 2.85 | 1.92 | 4.83 | 2.74 | 7.62 | 2.14 | 4.19 | |
| September .. | .37 | 4.11 | 1.27 | 1.58 | 2.47 | .54 | 3.49 | 1.31 | 6.35 | 2.57 | |
| October ... | 2.69 | 2.42 | 3.09 | 2.72 | 1.47 | 2.16 | 4.37 | 6.19 | 2.32 | 3.49 | |
| November .. | 5.60 | 2.53 | 3.23 | 2.75 | 3.82 | 2.62 | 2.25 | 2.99 | 2.24 | 2.35 | |
| December ... | 3.47 | 3.84 | 2.07 | 2.49 | 4.83 | 4.94 | 2.07 | 1.52 | 6.15 | 5.78 | |
| TOTALS ... | 33.75 | 25.41 | 33.39 | 30.03 | 31.09 | 31.12 | 29.54 | 35.52 | 35.67 | 34.59 | |

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
| | | | Hooton | 1 3/4 m | W | Eastham | near | N W |

RAINFALL at Cottage Eastham HouseCounty of Cheshire Observer Sir J. H. Vernon Bart-River Basin Lower Mersey & C. 3 H.B. Vernon, M.C.Snowdon Rain Gauge, by N. 27

| Diameter ... | 5 | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----------------|
| Height | 1 | 0 | | | | | | | | | |
| Altitude ... | 100 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930. MEANS. |
| January ... | 3.26 | 3.48 | 4.27 | 1.85 | 1.98 | 1.71 | 2.39 | 2.96 | | 1.69 | 3.88 |
| February ... | 3.14 | 2.8 | 2.69 | 4.28 | .91 | 4.43 | 2.63 | 1.40 | | .86 | .24 |
| March | 4.54 | 1.68 | 2.03 | 1.09 | .70 | .73 | 1.24 | 3.11 | | .46 | 3.47 |
| April | 4.70 | 1.73 | 2.32 | 2.12 | 1.76 | 1.64 | .71 | 2.24 | | 1.01 | 2.39 |
| May | 2.41 | 2.11 | 1.88 | 3.94 | 5.80 | 2.69 | 3.60 | 1.36 | | 1.54 | 1.10 |
| June | 4.82 | .35 | 1.90 | .63 | 2.03 | .04 | 1.71 | 5.21 | | 1.35 | 1.46 |
| July | 6.04 | 1.26 | 4.50 | 3.26 | 5.07 | 2.87 | 3.35 | 3.16 | | 3.54 | 3.99 |
| August | 1.87 | 4.74 | 3.19 | 4.11 | 5.61 | 5.74 | 3.19 | 6.03 | | 3.50 | 4.06 |
| September... | 3.81 | 2.24 | 3.13 | 3.70 | 4.44 | 6.36 | 4.72 | 6.11 | | 1.55 | 3.08 |
| October | 2.21 | 2.89 | .51 | 4.97 | 3.82 | 4.08 | 3.62 | 2.62 | | 4.83 | 4.79 |
| November... | .65 | 2.12 | 2.14 | 3.18 | 2.26 | 3.65 | 4.27 | 4.07 | | 4.56 | 3.50 |
| December... | 2.25 | 3.69 | 4.17 | 4.47 | 2.83 | 2.70 | 1.10 | 1.45 | | 4.32 | 4.09 |
| TOTALS... | 39.70 | 26.57 | 32.03 | 32.63 | 31.21 | 36.69 | 32.53 | 39.72 | NR. | 29.21 | 36.05 |
| | D | D | D | P | P | D | D | D | | 2 | D. |

1927 Gauge moved 100 yards to the Cottage Eastham during November
 1922 Record lost by Obor in move.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
 Map, 2 miles to 1 inch Series

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1920 | | | Hooton | 1 1/4 mi | SW | Eastham | 100 yds | N.W. |
| | | | | | | | close by | |

RAINFALL at Eastham

County of CheshireObserver H. B. Vernon Esq.River Basin Mersey Lower & C-3.

Type of Gauge

Annual Average 21.2 in. based on 19 years obs. un-weighted. Period of average 1885-1904 Ref 3

906583/29.

| | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|---------|------|------|------|-------|
| Diameter | 5 | | | | | | | | | | |
| Height | 1.0 | | | | | | | | | | |
| Altitude | 100 | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 2.81 | 2.32 | 1.35 | 2.26 | 1.63 | 4.56 | (1.90) | | | | |
| February | 2.70 | .09 | 2.87 | .40 | 2.39 | 2.23 | (4.15) | | | | |
| March | .34 | 1.88 | 2.11 | 1.89 | .91 | 1.53 | (1.86) | | | | |
| April | 3.04 | 3.29 | 1.00 | 2.21 | 2.48 | 1.53 | 3.94 | | | | |
| May | 2.64 | 4.66 | 1.14 | 1.80 | 1.70 | .79 | 2.41 | | | | |
| June | 5.80 | .24 | 1.95 | 1.47 | 3.67 | 3.46 | 1.85 | | | | |
| July | 2.53 | 3.58 | 2.18 | .98 | 1.40 | 4.75 | 2.69 | | | | |
| August | 6.40 | 1.99 | 1.98 | 2.68 | 1.76 | 1.72 | 1.31 | | | | |
| September | 3.13 | 3.02 | .67 | 2.20 | 5.10 | 3.49 | 1.73 | | | | |
| October | 1.86 | 6.77 | 3.89 | 4.15 | 4.17 | 1.92 | 2.69 | | | | |
| November | 3.84 | 2.60 | 1.23 | 2.97 | 3.45 | 2.99 | 1.92 | | | | |
| December | 1.69 | 1.91 | .85 | 4.69 | 4.17 | 3.38 | 2.55 | # | | | |
| TOTALS | 36.78 | 32.35 | 21.22 | 27.70 | 32.83 | 32.35 | (30.65) | | | | |
| | D. | D | D | D. | D | D | D | | | | |

1937 Jan, Feb, & part of March estimated.

1939 Station terminated. Observer moved.

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 |
|------|---------|-------|-----------------|---------------------|----------------------|---------------|---------------------|----------------------|
| | | | Hooton | 1/2 m | | Eastham | 200 yds | |

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.