

RAINFALL AT *Grizedale Reservoir**B Riley**Syde W Woko*

Rain By
 Gauge Diameter 5 in.

Height above Ground, 1... ft. in. Above Mean Sea Level, 4,320. ft.

| YEAR..... | 1866 | 1867 | 1868 | 1869 | MEANS. |
|----------------|-------|-------|-------|------|--------|
| January | 3.40 | 3.40 | 7.80 | | |
| February | 2.20 | 2.70 | 5.00 | | |
| March | 1.10 | 4.70 | 1.10 | | |
| April | 4.90 | 2.30 | 3.50 | | |
| May | 2.50 | 2.00 | 3.00 | | |
| June | 1.80 | 1.00 | 1.70 | | |
| July | 4.10 | .80 | 1.30 | | |
| August | 4 | 4.30 | 6.40 | 3.00 | |
| September ... | 8.55 | 4.60 | 2.10 | 9.50 | |
| October..... | 3.30 | 5.70 | 5.80 | 4.40 | |
| November..... | 6.80 | 5.60 | 3.90 | 6.40 | |
| December..... | 5.50 | 3.60 | 9.70 | 5.00 | |
| TOTALS | 44.00 | 44.80 | 57.70 | | |
| | C | C | C | C | |

RAINFALL AT Garstang Grizedale Reservoir

Lat.....

Lon.....

County of Lancashire.

Rain Gauge, by.....

Observer J. B. Waddington Esq.

| Diameter | 10 | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1.0 | | | | | | | | | | |
| Altitude | 519 | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 4.10 | 5.52 | 8.02 | 5.65 | 4.40 | 5.18 | 2.50 | 7.00 | 3.70 | 1.50 | 4.25 |
| February..... | 7.05 | 4.82 | 5.83 | 7.5 | 1.85 | 1.20 | 5.30 | 4.70 | 1.85 | 3.45 | 3.080 |
| March..... | 2.52 | 1.80 | 5.34 | 4.40 | 3.85 | 1.05 | 2.15 | 3.80 | 1.45 | 1.75 | 2.811 |
| April..... | 1.40 | 3.24 | 2.10 | 6.0 | 1.45 | 1.25 | 3.00 | 3.00 | 1.65 | 1.59 | 1.948 |
| May..... | 2.42 | 1.03 | 2.30 | 2.45 | 1.25 | 2.40 | 6.2 | 3.05 | 4.43 | 2.68 | 2.263 |
| June..... | 2.03 | 3.45 | 6.10 | 9.00 | 1.20 | 4.45 | 4.75 | 2.90 | 4.15 | 4.65 | 3.668 |
| July..... | 2.40 | 6.64 | 5.85 | 4.20 | 2.00 | 5.10 | 3.20 | 5.30 | 8.0 | 5.75 | 4.124 |
| August..... | 2.30 | 3.00 | 4.40 | 5.80 | 6.90 | 3.45 | 4.35 | 7.00 | 5.55 | 7.35 | 5.010 |
| September..... | 1.30 | 3.43 | 7.40 | 2.65 | 4.90 | 4.70 | 4.90 | 4.85 | 5.40 | 4.40 | 4.393 |
| October..... | 11.52 | 8.23 | 6.60 | 7.51 | 6.03 | 4.75 | 3.40 | 5.90 | 3.93 | 2.92 | 6.139 |
| November..... | 5.32 | 3.02 | 4.90 | 2.28 | 6.10 | 7.00 | 3.75 | 6.65 | 2.65 | 1.03 | 4.350 |
| December..... | 4.50 | 5.53 | 4.40 | 1.86 | 3.50 | 2.65 | 6.75 | 5.25 | 2.20 | 2.25 | 3.879 |
| TOTALS..... | 41.06 | 46.11 | 63.24 | 41.15 | 43.43 | 43.08 | 44.67 | 59.40 | 37.76 | 39.32 | 43.922 |

C C C

RAINFALL AT Garstang, Grizedale 80

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer, T. Duncauson, Esq.

J. Bradley Esq.

Wye & C. S.

| Diameter | 10 | | | | | | | | | | |
|-----------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1.3 | | | | | | | | 1.0 | | |
| Altitude | 519 T | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | .65 | .72 | 3.70 | 6.38 | 5.80 | 2.45 | 5.30 | 3.05 | 2.00 | 2.25 | 3.230 |
| February | 2.95 | 5.25 | 3.02 | 3.25 | 3.05 | 3.75 | 1.45 | 2.45 | .75 | 2.40 | 2.832 |
| March | 2.80 | 4.50 | 3.70 | 1.05 | 3.35 | 3.80 | 4.00 | 2.45 | 3.40 | 2.90 | 3.195 |
| April | 1.80 | 2.00 | 4.97 | 2.40 | 1.15 | 1.75 | 2.60 | 1.30 | 2.00 | 2.40 | 2.237 |
| May | 2.38 | 5.70 | 2.28 | 1.48 | 3.00 | 2.17 | 6.10 | 1.70 | 1.42 | 3.55 | 2.978 |
| June | 4.82 | 4.60 | 5.05 | 3.65 | .80 | 2.53 | 1.85 | .48 | 2.45 | 1.10 | 2.733 |
| July | 4.05 | 6.50 | 7.90 | 3.85 | 6.75 | 1.90 | 5.80 | 3.88 | 6.72 | 3.25 | 5.060 |
| August | 2.52 | 7.00 | 4.95 | 3.60 | 2.10 | 1.85 | 2.36 | 2.55 | 3.40 | 5.90 | 3.622 |
| September | 4.86 | 2.65 | 2.10 | 5.72 | 4.15 | 7.00 | 5.58 | 4.70 | 2.57 | 4.40 | 4.373 |
| October | 5.12 | 2.90 | 4.70 | 5.30 | 3.00 | 5.20 | 6.15 | 2.60 | 3.15 | 4.90 | 4.302 |
| November | 6.66 | 6.00 | 5.80 | 5.00 | 1.70 | 3.90 | 4.00 | 3.40 | 5.15 | 2.25 | 4.386 |
| December | 8.95 | 5.05 | 3.40 | 2.65 | 4.85 | 1.55 | 4.25 | 3.25 | 3.60 | 3.95 | 3.850 |
| TOTALS | 441.56 | 52.87 | 51.57 | 44.33 | 39.70 | 37.85 | 49.43 | 31.81 | 36.61 | 39.25 | 42.798 |

1880. Garstang

4 $\frac{1}{4}$ miles

S.W.

3060

RAINFALL AT Garstang Grizedale Reservoir

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer C Arthur Esq

Wye + 6.5

| Diameter | 10 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Height | 1 0 | | | | | | | | | | | |
| Altitude | 519 T | | | | | | | | | | | |
| Year | | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | |
| January | 6.30 | 2.50 | 3.58 | 1.72 | 3.95 | 2.60 | 3.42 | 1.15 | 4.80 | 5.50 | 2.582 | |
| February | .55 | .35 | 2.20 | 5.50 | 5.50 | .25 | 2.00 | 3.52 | 2.95 | 2.49 | 2.621 | |
| March | 4.70 | 1.10 | .85 | 1.65 | 3.20 | 4.88 | 5.40 | 5.95 | 1.22 | 2.85 | 3.180 | |
| April | 1.35 | 2.55 | 2.15 | .40 | 2.00 | 2.60 | 2.00 | 3.10 | 2.70 | 4.60 | 2.845 | |
| May | 2.50 | 2.00 | 5.70 | 2.30 | 2.70 | .88 | .59 | 2.34 | 3.42 | 3.64 | 2.607 | |
| June | 5.10 | 1.55 | 3.45 | 2.00 | 4.30 | 2.35 | 3.80 | 4.89 | 2.71 | 2.03 | 3.218 | |
| July | 4.00 | 3.45 | 1.95 | 4.50 | 3.90 | 5.10 | 5.32 | 2.00 | 1.96 | 2.30 | 3.448 | |
| August | 8.15 | 11.85 | 8.55 | 4.65 | 6.10 | 5.50 | 4.52 | 5.52 | 7.46 | 2.21 | 6.451 | |
| September.... | 4.70 | 6.50 | 6.10 | 5.55 | .80 | 1.25 | 6.25 | 4.78 | 2.01 | 6.48 | 4.442 | |
| October..... | 3.60 | 4.20 | 5.10 | 7.22 | 4.18 | 5.45 | 4.70 | 2.42 | 4.36 | 4.24 | 4.547 | |
| November.... | 6.50 | 5.15 | 3.70 | 2.45 | 4.50 | 3.45 | 1.70 | 6.15 | 5.60 | 3.42 | 4.262 | |
| December.... | .70 | 7.65 | 2.65 | 4.40 | 4.45 | 4.19 | 6.72 | 5.90 | 4.57 | 3.91 | 4.514 | |
| TOTALS ... | 48.15 | 48.85 | 45.98 | 42.34 | 45.58 | 38.50 | 46.42 | 47.72 | 43.76 | 43.67 | 46.097 | |

1870

RAINFALL AT Garstang Grizedale Reservoir
 Lat. Lon. County of Lancashire North
 Rain Gauge, by ... Observer C Arthur Eg Ch
 J. Cooksey Cr

Wyre 5

| Diameter .. | 5 | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height .. | 10 | | | | | | | | | | |
| Altitude .. | 519 T | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MRENS. |
| January .. | 5.04 | 1.51 | 2.35 | 4.00 | 3.68 | 2.39 | 5.12 | 2.31 | 3.98 | 1.94 | 3.2326 |
| February .. | 3.81 | 1.96 | 1.98 | 3.77 | 3.78 | 1.87 | 3.48 | 2.01 | 2.84 | 2.15 | 2.760 |
| March .. | .70 | 3.57 | 3.06 | 3.99 | 3.27 | 3.22 | 3.46 | 4.39 | 3.17 | 3.29 | 3.215 |
| April | 2.82 | 2.43 | 1.47 | 1.68 | 3.17 | 3.16 | 1.67 | 1.74 | 3.29 | 4.09 | 2.552 |
| May | 1.64 | 1.01 | 3.35 | 3.64 | 2.98 | .99 | 5.29 | 3.83 | 3.11 | 2.51 | 2.835 |
| June | 3.56 | 1.96 | 1.27 | 1.71 | 1.91 | 2.31 | 3.09 | 8.20 | 2.71 | 2.92 | 2.964 |
| July | 3.26 | .92 | 4.84 | 4.44 | 3.48 | 2.69 | 2.83 | 3.51 | 4.63 | 7.20 | 3.730 |
| August | 5.45 | 3.54 | 3.06 | 6.59 | 4.12 | 4.73 | 3.90 | 6.14 | 5.29 | 4.07 | 4.689 |
| September .. | 2.19 | 1.70 | 1.42 | 5.82 | 2.07 | 3.45 | 1.57 | 1.14 | 6.26 | 3.09 | 2.870 |
| October | 6.62 | 4.69 | 4.30 | 9.21 | 3.45 | 3.23 | 6.70 | 4.88 | 2.42 | 6.15 | 5.165 |
| November .. | 4.35 | 3.96 | 2.60 | 3.71 | 3.77 | 4.74 | 3.30 | 4.73 | 3.93 | 2.05 | 3.704 |
| December .. | 5.56 | 5.22 | 4.00 | 3.14 | 3.84 | 1.07 | 3.80 | 4.83 | 3.92 | 8.72 | 4.410 |
| TOTALS .. | 45.00 | 32.47 | 33.10 | 51.70 | 39.47 | 33.85 | 44.21 | 47.71 | 45.55 | 48.17 | 42.123 |

Hulc

+ Inspected : q. erected by CS.

RAINFALL at Garstang Grizedale Beacon

County of North Lancashire

Observer

Hesketh C.R.

River Basin Wyre + C 5

Rain Gauge, by

| Diameter ... | 5 | | | | | | | | | | | |
|--------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------------|
| Height | 1. 0 | | | | | | | | | | | |
| Altitude ... | 517 ft | | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. | SUMS 16-19 |
| January ... | 6.72 | 1.34 | 4.33 | 4.91 | 3.80 | 5.25 | 3.26 | 2.64 | 4.00 | 5.66 | | 1556 |
| February ... | 4.62 | 4.54 | 1.99 | 2.02 | 3.54 | 4.80 | 4.05 | 1.48 | 4.84 | 1.61 | | 11.08 |
| March | .93 | 1.67 | 6.69 | 4.32 | 4.81 | 2.33 | 1.90 | 2.93 | 2.08 | 6.58 | | 13.49 |
| April | 2.33 | 3.03 | .61 | 5.16 | 1.03 | 3.23 | 3.32 | 1.91 | 1.26 | 2.19 | | 8.68 |
| May | 2.18 | 1.46 | 2.17 | 3.08 | 2.99 | 2.14 | 3.61 | 2.09 | 2.44 | 1.99 | | 10.13 |
| June | 2.55 | 4.00 | 7.82 | 2.79 | 2.10 | 1.19 | 3.06 | 3.54 | 2.60 | 2.23 | | 11.43 |
| July | 7.32 | 1.13 | 4.90 | 1.54 | 5.59 | 4.68 | 3.75 | 1.96 | 5.35 | 2.26 | | 13.32 |
| August | 6.72 | 4.87 | 5.97 | 1.95 | 2.60 | 5.78 | 4.23 | 9.12 | 5.42 | 4.93 | | 32.70 |
| September .. | .61 | 4.75 | 2.73 | 3.44 | 3.53 | 1.15 | 3.21 | 4.46 | 9.21 | 3.39 | | 30.97 |
| October ... | 3.89 | 4.66 | 5.52 | 2.83 | 2.08 | 2.16 | 8.88 | 8.27 | 4.87 | 2.95 | | 34.97 |
| November ... | 5.61 | 5.39 | 5.14 | 5.48 | 5.84 | 2.30 | 3.92 | 5.44 | 3.25 | 2.56 | | 15.17 |
| December ... | 4.52 | 7.18 | 4.48 | 3.24 | 5.65 | 8.38 | 3.57 | 2.74 | 9.44 | 6.14 | | 38.89 |
| TOTALS ... | 47.00 | 44.02 | 52.35 | 40.76 | 43.56 | 43.39 | 46.76 | 46.58 | 54.76 | 42.49 | 461.67 | 190.99 |
| | D | D | = | = | = | D | D | D | D | D | | H |

+ Inspected

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|------------|-----------|------------------|-----------|------------|---------|-----------|------------|
| | 53.55.20 N | 2.43.15 W | Garstang & Colne | | | | | |

RAINFALL at Garstang, Grizedale Reservoir No. 1

County of N. Lancashire

Observer J. Cook Esq. G.B.

River Basin Wyre & C. S.

(1925) G. F. Atkinson Esq. G.B.

Snowdon Rain Gauge, by

Tylde W. Board.

| Diameter ... | 5" | | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|--------|---|
| Height | 1 | 0 | | | | | | | | | | | |
| Altitude ... | 517 | | | | | | | | | | | 519 | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEDIAN 1930 | | |
| January ... | 4.70 | 6.96 | 3.74 | 4.23 | 4.27 | 3.18 | 5.68 | 4.64 | 10.92 | 2.62 | 6.61 | 67.55 | |
| February ... | 2.84 | -31 | 5.65 | 6.22 | 7.3 | 5.37 | 5.21 | 3.02 | 5.14 | 1.26 | .32 | 36.07 | |
| March | 5.12 | 4.29 | 2.53 | 1.44 | 1.93 | 1.05 | 1.22 | 3.52 | 3.53 | 1.41 | 3.62 | 3000 | |
| April | 5.62 | 1.94 | 2.16 | 3.45 | 1.88 | 2.80 | 1.56 | 1.65 | 1.64 | 1.84 | 2.52 | 27.06 | |
| May | 6.52 | 3.32 | 2.05 | 3.44 | 8.44 | 4.68 | 3.07 | 1.77 | 1.92 | 2.53 | 2.01 | 35.75 | |
| June | 2.85 | -65 | 3.20 | 1.17 | 3.09 | 6.2 | 4.07 | 4.03 | 8.36 | 2.30 | 2.01 | 32.35 | |
| July | 6.64 | 1.85 | 6.69 | 5.31 | 4.01 | 3.66 | 5.07 | 5.50 | 4.51 | 5.16 | 4.51 | 52.91 | |
| August | 2.82 | 7.67 | 5.44 | 7.82 | 7.46 | 5.15 | 4.08 | 8.26 | 6.89 | 6.92 | 8.80 | 71.31 | |
| September... | 3.82 | 1.84 | 6.14 | 5.30 | 6.29 | 5.38 | 5.49 | 9.37 | 2.32 | 2.90 | 2.58 | 51.43 | |
| October..... | 1.66 | 2.57 | 1.15 | 7.05 | 5.16 | 6.79 | 4.40 | 4.48 | 6.44 | 4.08 | 7.20 | 53.98 | |
| November... | 2.77 | 2.80 | 3.21 | 6.90 | 2.79 | 2.53 | 7.37 | 5.60 | 6.83 | 8.02 | 5.77 | 52.59 | |
| December... | 3.27 | 6.45 | 5.40 | 5.61 | 6.97 | 2.89 | 1.26 | 1.26 | 3.25 | 7.99 | 5.27 | 49.62 | |
| TOTALS... | 48.63 | 40.65 | 47.38 | 57.94 | 50.04 | 44.40 | 48.48 | 53.10 | 60.75 | 50.03 | 51.22 | 552.62 | |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |

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 | Parish Church. | Distance from gauge | Direction |
|-------|-----------|----------|---------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1920 | 53°55'30" | 2°43'15" | Garstang, Catterall | 4m | SW | Calder Vale | 3m | SE |

RAINFALL at Garstang (Grizedale Reservoir)

County of North Lancashire

Observer Fylde Water Board

River Basin Wyre &c - S

Type of Gauge Snowdon

Annual Average 43.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Form 1

697676/26

| Diameter | 5. | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Height | 1.0. | | | | | | | | | | |
| Altitude | 517 | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 4.88 | 4.76 | 3.42 | 4.32 | 1.98 | 3.93 | 2.98 | 5.09 | 4.43 | 2.77 | Totals 37.56 |
| February | 3.97 | 1.08 | 3.59 | 1.16 | 5.25 | 2.16 | 5.61 | 1.69 | 3.29 | 1.55 | 27.35 |
| March | 4.46 | 2.68 | 2.46 | 2.47 | 1.15 | 2.66 | 1.55 | 1.08 | 2.07 | 3.00 | 20.18 |
| April | 2.89 | 2.98 | 2.28 | 2.77 | 2.83 | .81 | 3.07 | 2.42 | 2.18 | 2.34 | 22.57 |
| May | 2.68 | 5.14 | 2.38 | 3.86 | 1.08 | 1.30 | 2.25 | 3.96 | 1.12 | 1.78 | 25.55 |
| June | 7.44 | 1.44 | 2.83 | 2.36 | 5.89 | 4.99 | 2.75 | 5.12 | 3.68 | .83 | 37.33 |
| July | 5.47 | 5.88 | 3.06 | 2.63 | 1.80 | 5.00 | 2.08 | 4.94 | 6.54 | 4.95 | 42.35 |
| August | 4.27 | 1.82 | 2.54 | 6.40 | 3.10 | 3.97 | 2.85 | 3.68 | 1.90 | 2.43 | 32.96 |
| September | 3.89 | 6.98 | 1.16 | 4.65 | 7.79 | 4.95 | 3.02 | 2.92 | 1.59 | 5.08 | 41.73 |
| October | 3.42 | 7.97 | 6.06 | 6.82 | 7.26 | 3.40 | 2.55 | 9.82 | 1.64 | 4.78 | 53.72 |
| November | 8.98 | 3.43 | 2.64 | 1.73 | 4.41 | 4.52 | 2.06 | 5.15 | 5.64 | 4.76 | 43.32 |
| December | 3.29 | 2.93 | .98 | 6.33 | 3.24 | 5.66 | 2.89 | 4.97 | 2.86 | 4.64 | 37.79 |
| TOTALS | 51.34 | 46.09 | 33.40 | 44.50 | 45.78 | 42.35 | 33.46 | 48.84 | 36.94 | 39.51 | 403.46 92.6 |

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1931 | | | Garstang | 11m | SW | Calder Vale | 3m | SE |

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

(1850-1986) Wt. 27165-1817 10,000 4/31 T.S. 118

Station No. 3060

RAINFALL at Garsdale (Grizedale Reservoir)

41

County of North Lancashire Observer Lydgate Water Board.

River Basin Wyre & C - S

Type of Gauge Snowdon

Annual Average 43.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N

File No. 697676/26

| Diameter | 5" | | 578 | 010 | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Height | 1' 0" | | | | 1 | | | | | | |
| Altitude | 517' | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 1.52 | 4.58 | 7.38 | 4.89 | 3.83 | 4.45 | 3.64 | 8.11 | 2.27 | 2.65 | Totals 43.32 |
| February | 5.92 | 1.60 | 2.46 | 1.58 | 5.15 | 4.03 | .73 | 2.40 | 1.88 | 4.38 | 30.13 |
| March | 2.55 | 2.84 | .98 | .62 | 2.76 | 1.29 | 6.05 | 3.02 | 2.28 | 2.20 | 24.59 |
| April | 1.34 | 1.95 | 2.70 | 3.95 | 2.24 | 1.41 | 3.58 | 1.50 | 4.24 | 2.37 | 24.68 |
| May | 3.03 | 3.64 | 4.04 | 3.96 | 3.48 | 1.90 | 2.72 | 1.64 | 2.42 | 1.24 | 22.07 |
| June | .54 | 1.20 | 3.20 | 3.75 | 5.36 | 3.53 | 3.23 | 5.01 | 1.01 | 4.03 | 30.89 |
| July | 2.22 | 5.40 | 5.23 | 4.67 | 3.95 | 6.67 | 4.63 | 3.30 | 4.59 | 5.22 | 45.88 |
| August | 5.41 | 4.94 | 8.01 | 2.79 | 1.61 | 6.91 | .28 | 3.94 | 3.83 | 8.35 | 46.07 |
| September | 1.47 | 4.85 | 5.58 | 7.30 | 3.81 | 6.48 | 5.20 | 5.07 | 1.38 | 7.80 | 47.94 |
| October | 5.49 | 5.92 | 4.77 | 5.54 | 5.57 | .60 | .57 | 3.91 | 6.16 | 3.83 | 42.36 |
| November | 2.47 | 1.06 | 3.36 | 6.26 | .17 | 6.25 | 4.95 | 3.18 | 5.51 | 4.70 | 37.91 |
| December | 2.30 | 4.84 | 2.20 | 4.15 | 2.77 | 5.23 | 2.34 | 3.54 | 5.65 | 2.92 | 35.94 |
| TOTALS | 34.29 | 42.82 | 49.91 | 48.86 | 40.70 | 48.75 | 37.92 | 44.62 | 41.22 | 49.69 | 438.78 |

1944 Gauge tested & found sound.

387.09

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 |
|-------|---------|-------|-----------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1941 | | | Garsdale & Butterdale | 4m. | S.W. | Calderdale | 3m. | S.E. |

Station No. 3060

TF 85

RAINFALL at Garstang (Grayedale Reservoir)

51

County of Lancashire

Observer Fylde Water Board

River Basin Wyre & - 5

Type of Gauge. Snowdon

Annual Average 43.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Prof N
 " " 46.34" " 20 " = 1916-35. Dejaacted - data does not fit after 1930 S.
 Period January 1916-50 File No. 697678/26

| Diameter | 5" | | | | 57.8 | 0.10 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Height | 1' 0" | | | | | 1 | | | | | | |
| Altitude | 517' | | | | 51 | | | | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means | Totals |
| January | 4.92 | 3.91 | 2.05 | 4.54 | 2.71 | 4.68 | 4.33 | 4.48 | 3.51 | 4.93 | 40.06 | |
| February | 3.74 | 1.07 | 1.68 | 3.71 | 1.97 | 6.0 | 3.52 | 6.66 | 1.05 | 3.45 | 27.45 | |
| March | 4.86 | 2.91 | .91 | 2.89 | 1.81 | 1.12 | 3.72 | 1.60 | 2.67 | 1.81 | 24.30 | |
| April | 2.47 | 3.71 | 3.36 | 1.32 | 2.77 | 1.69 | .57 | 1.82 | 2.78 | 3.03 | 29.46 | |
| May | 1.95 | 2.68 | 2.69 | 3.02 | 3.99 | 2.82 | 3.00 | 5.31 | 2.26 | 3.19 | 30.71 | |
| June | 1.20 | 4.74 | 3.22 | 6.02 | 4.00 | 2.82 | 2.42 | 4.45 | 4.16 | 1.73 | 33.76 | |
| July | 3.42 | 1.84 | 6.04 | 7.02 | 1.48 | 4.01 | 5.75 | 3.42 | 5.66 | 7.10 | 45.74 | |
| August | 4.54 | 7.92 | 5.08 | 6.76 | 1.22 | 12.79 | 4.39 | 3.39 | .59 | 5.38 | 52.06 | |
| September | 4.05 | 3.16 | 6.83 | 6.74 | 2.58 | 4.13 | 6.57 | 6.39 | .51 | 3.56 | 43.52 | |
| October | 1.88 | 4.31 | 2.15 | 10.13 | 2.44 | 3.63 | 6.24 | 4.52 | 4.43 | 2.94 | 42.65 | |
| November | 7.87 | 2.08 | 5.31 | 6.73 | 2.46 | 1.50 | 1.46 | 2.80 | 5.89 | 9.21 | 45.31 | |
| December | 9.73 | 3.66 | 2.25 | 4.81 | 4.91 | 4.76 | 4.70 | 4.17 | 9.13 | 5.00 | 53.12 | |
| TOTALS | 506.3 | 41.99 | 40.49 | 62.69 | 32.14 | 44.65 | 46.67 | 49.01 | 42.64 | 51.33 | 462.14 | |
| | D | D | D | D | D | D | D | D | D | D | D | |

Slope, NW Bleasdale 5154 f. 80nd

V. Steep slope treated with 50ft brash trees. grass rope N N W to Res. gauge on E. of small grass clearing under a larch. V. poor site but not able to abandon in view of age of record. Trees now 50 years old

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 341528482

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge. |
|-------|---------|-------|-------------------|---------------------|-----------|----------------|----------------------|
| 1951 | | | Garstang, Bettall | 4 m. | S.W. | Beller Vale | 3 m. S.E. |

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 |
|-------------------|--|---------|---------|---------|---------|---------|
| | | ✓ | ✓ | ✓ | ✓ | ✓ |