

Whaley Tods Brook Reservoir

40
Ex 140

Cheshire

+ Sea level 620 ft

Upper mening - 1.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -								1.70			
February - -								2.33			
March - - -								00			
April - - -								3.08			
May - - - -								4.17			
June - - - -								3.70			
July - - - -								97			
August - - -								2.95			
September -								6.17			
October - - -								3.71			
November -								3.05			
December -								5.60			
TOTALS -								38.39			

Gauge of a new pattern which Mr. Bateman don't like.

Mean Mening 7 60

Whaley (Todd's Brook Reservoir) *Cheshire.*
M. S. & L. R.

Imp R

602 ft + m s l

upper meadow - 1.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.59	3.45	3.54	4.13	2.20	1.64	1.03	1.90	1.22	2.76	
February - -	2.54	1.86	3.58	1.09	2.51	1.07	2.42	2.53	.09	2.93	
March - -	1.15	3.78	.52	2.15	1.70	2.57	.45	1.75	1.54	7.79	
April - -	2.87	1.66	.52	1.96	.89	1.63	2.62	2.35	2.76	5.45	
May - -	2.43	2.29	1.74	1.99	2.15	1.83	2.54	1.36	1.67	.79	
June - -	2.74	4.92	5.56	5.16	2.02	3.19	2.30	2.26	4.95	3.79	
July - -	2.89	3.56	2.79	3.33	3.81	3.40	4.68	3.46	2.22	1.65	
August - -	4.17	2.74	4.20	2.51	2.84	2.12	4.65	4.07	3.93	6.46	
September -	1.82	2.58	2.46	2.69	2.13	.58	3.65	2.96	3.11	4.37	
October - -	3.81	2.05	4.32	3.79	2.34	4.50	2.76	1.93	4.89	2.97	
November -	3.17	2.05	5.25	1.27	4.02	.89	3.40	.75	1.65	3.06	
December -	2.83	1.98	4.04	.86	6.22	1.15	1.66	.06	5.86	2.22	
TOTALS -	33.01	32.92	38.52	30.93	32.83	24.57	32.16	26.98	33.89	45.04	33.085

7 M S & L R pp

1862-55-1870

Whaley Bridge. Dutton Brook Res.
M. L. & L. R.

Cheshire.

+ ground 3 ft. 6 602 ft + m. s. l.

upper menage - 1.

YEAR -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January -	3.97	.72	3.09	5.80	1.69	3.51	4.47	4.23	3.31	4.06	3.485
February -	.39	2.67	1.08	.93	4.01	3.30	4.49	5.19	2.92	4.29	2.927
March -	7.81	6.72	3.50	1.52	3.41	2.35	2.69	2.68	6.08	1.61	3.837
April -	1.84	1.40	3.17	2.06	1.39	1.67	1.58	8.44	3.18	3.04	2.767 -
May -	4.30	1.49	4.96	2.94	3.50	2.91	2.44	2.34	1.82	3.47	3.016
June -	6.98	2.00	5.73	3.72	4.23	.86	6.27	2.19	.39	2.05	3.444
July -	3.58	4.46	6.43	2.48	1.97	4.75	5.27	7.56	.31	1.41	3.822
August -	5.62	2.85	3.52	6.29	3.56	4.66	6.23	2.29	3.18	3.00	4.120
September	2.65	6.48	3.19	5.21	3.47	.37	6.53	3.11	1.92	6.98	3.991
October -	5.15	1.40	4.27	6.56	2.45	6.45	2.91	5.64	5.76	3.79	4.438 +
November	2.56	4.17	1.52	3.90	4.72	3.78	7.56	1.67	2.82	6.43	3.913
December	1.99	2.64	3.61	3.86	1.96	1.30	5.02	5.60	9.62	5.74	4.134
TOTALS	46.84	37.00	44.08	45.27	36.36	35.81	55.46	50.94	41.31	45.87	43.894

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1868 Average (13<sup>th</sup>) 38.07



# RAINFALL AT *Whaley Bridge*

Lat..... Lon..... County of *Cheshire*  
 Rain Gauge, by..... Observer *M. S. L. R.*

*Upper Whaley - 1.*

| Diameter ..... | 9     |       |       |       |       |       |       |       |       |       |        |  |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Height .....   | 3.6   |       |       |       |       |       |       |       |       |       |        |  |
| Altitude ..... | 602.  |       |       |       |       |       |       |       |       |       |        |  |
| YEAR .....     | 1870  | 1871  | 1872  | 1873  | 1874  | 1875  | 1876  | 1877  | 1878  | 1879  | MEANS. |  |
| January.....   | 3.94  | 1.64  | 5.39  | 2.86  | 4.22  | 3.96  | 1.89  | 5.88  | 5.27  | 1.53  | 3.658  |  |
| February.....  | 2.08  | 3.96  | 3.69  | .87   | 2.49  | 1.23  | 4.48  | 6.14  | 1.70  | 3.58  | 3.022  |  |
| March.....     | 3.43  | 7.52  | 3.14  | 2.91  | 3.21  | 1.01  | 4.16  | 3.99  | 2.55  | 2.22  | 2.814  |  |
| April.....     | 2.77  | 4.57  | 3.58  | 1.22  | 1.89  | 1.13  | 3.61  | 2.41  | 1.91  | 2.24  | 2.533  |  |
| May.....       | 7.58  | 3.25  | 1.88  | 2.86  | 1.76  | 2.57  | 1.33  | 4.01  | 5.36  | 3.25  | 2.785  |  |
| June.....      | 2.27  | 3.49  | 8.89  | 2.79  | .71   | 1.98  | 4.05  | 3.08  | 2.79  | 4.54  | 3.459  |  |
| July.....      | 2.20  | 4.49  | 5.12  | 3.83  | 2.24  | 4.98  | 2.77  | 6.08  | 1.70  | 5.40  | 3.881  |  |
| August.....    | 2.34  | 1.70  | 3.36  | 4.44  | 5.22  | 3.35  | 3.64  | 6.89  | 5.71  | 7.26  | 4.391  |  |
| September..... | 3.19  | 4.51  | 7.42  | 3.42  | 3.97  | 4.41  | 4.83  | 2.32  | 5.16  | 3.12  | 4.235  |  |
| October.....   | 9.73  | 4.66  | 6.67  | 4.38  | 4.33  | 6.49  | 2.66  | 4.57  | 4.46  | 2.88  | 5.083  |  |
| November.....  | 2.67  | 1.96  | 4.84  | 3.18  | 6.42  | 4.97  | 5.61  | 5.63  | 3.59  | 1.90  | 4.077  |  |
| December.....  | 3.70  | 2.79  | 4.67  | 1.83  | 3.38  | 2.33  | 5.92  | 3.96  | 3.27  | 3.07  | 3.442  |  |
| TOTALS .....   | 39.90 | 32.54 | 58.65 | 34.09 | 39.84 | 38.41 | 44.95 | 54.96 | 43.47 | 40.99 | 43.380 |  |

*c c c*

# RAINFALL AT

Whaley Bridge

80

Lat. ....

Lon. ....

County of

Cheshire

Rain Gauge, by

Observer

M. P. & L. R. Co

upper heavy - 1.

|               |       |       |       |       |       |       |       |       |       |       |        |  |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter .... | 9     |       |       |       |       |       |       |       |       |       |        |  |
| Height .....  | 3.6   |       |       |       |       |       |       |       |       |       |        |  |
| Altitude .... | 602T  |       |       |       |       |       |       |       |       |       |        |  |
| Year .....    | 1880  | 1881  | 1882  | 1883  | 1884  | 1885  | 1886  | 1887  | 1888  | 1889  | MEANS. |  |
| January....   | .78   | .54   | 3.81  | 5.14  | 5.62  | 3.07  | 5.92  | 2.58  | 2.27  | 1.62  | 3.135  |  |
| February....  | 3.51  | 6.06  | 3.82  | 3.59  | 3.05  | 3.50  | .93   | 1.17  | 2.03  | 2.51  | 3.017  |  |
| March .....   | 3.14  | 4.20  | 2.65  | 1.66  | 3.14  | 2.99  | 3.34  | 2.11  | 2.88  | 4.34  | 3.045  |  |
| April .....   | 2.07  | 1.22  | 4.31  | 2.08  | 1.48  | 2.07  | 1.86  | 1.21  | 1.95  | 2.78  | 2.103  |  |
| May .....     | 2.94  | 3.80  | 1.79  | 1.34  | 2.45  | 3.10  | 6.16  | 2.52  | 1.01  | 2.93  | 2.804  |  |
| June .....    | 3.86  | 2.13  | 6.90  | 6.19  | 2.96  | 3.26  | 1.91  | .46   | 2.27  | .71   | 3.065  |  |
| July .....    | 5.40  | 2.13  | 6.77  | 4.17  | 4.55  | 2.00  | 4.87  | 1.03  | 5.91  | 4.04  | 4.037  |  |
| August .....  | 1.74  | 5.22  | 3.50  | 3.73  | 2.24  | 2.12  | 2.40  | 1.73  | 3.85  | 6.09  | 3.262  |  |
| September.... | 5.46  | 2.39  | 2.21  | 6.73  | 4.27  | 4.92  | 2.56  | 3.83  | 1.49  | 4.07  | 3.793  |  |
| October ....  | 4.86  | 3.79  | 3.89  | 5.96  | 3.42  | 7.77  | 5.29  | 2.58  | 1.74  | 3.87  | 4.317  |  |
| November....  | 4.62  | 3.51  | 5.56  | 4.09  | 2.23  | 3.58  | 2.98  | 1.69  | 6.66  | 2.12  | 4.004  |  |
| December .... | 5.82  | 4.03  | 5.93  | 4.45  | 4.49  | 3.01  | 6.98  | 3.41  | 2.52  | 3.53  | 4.417  |  |
| TOTALS ....   | 44.20 | 39.02 | 54.14 | 49.13 | 39.90 | 44.39 | 44.70 | 24.32 | 34.58 | 38.61 | 40.999 |  |

# RAINFALL AT *Whaley Bridge.*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Cheshire*

Rain Gauge, by \_\_\_\_\_

Observer *M. S. L. R. C.*

*Upper measure - 1.*

|                |       |       |       |       |       |       |       |       |       |       |        |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ....  | 9     |       |       |       |       |       |       |       |       |       |        |
| Height .....   | 3 6   |       |       |       |       |       |       |       |       |       |        |
| Altitude ....  | 6025  |       |       |       |       |       |       |       |       |       |        |
| Year .....     | 1890  | 1891  | 1892  | 1893  | 1894  | 1895  | 1896  | 1897  | 1898  | 1899  | MEANS. |
| January ....   | 4.94  | 3.43  | 4.16  | 2.69  | 3.59  | 3.24  | 1.63  | 1.42  | 2.35  | 4.61  | 3.206  |
| February ....  | .63   | .53   | 3.11  | 5.18  | 4.57  | .42   | 2.55  | 2.95  | 3.64  | 1.61  | 2.519  |
| March .....    | 4.56  | 2.82  | 1.34  | 1.11  | 3.64  | 4.17  | 6.09  | 4.70  | 2.07  | 2.03  | 3.253  |
| April .....    | 1.03  | 2.39  | 1.87  | .81   | 2.08  | 1.70  | 2.02  | 3.64  | 3.00  | 4.87  | 2.311  |
| May .....      | 2.89  | 4.24  | 4.71  | 2.71  | 2.72  | .94   | .62   | 2.20  | 4.05  | 2.41  | 2.749  |
| June .....     | 4.17  | 2.77  | 4.48  | 2.25  | 3.83  | 2.57  | 3.80  | 3.00  | 2.50  | 1.98  | 3.185  |
| July .....     | 4.04  | 3.56  | 4.32  | 3.12  | 3.75  | 7.90  | 1.74  | 1.80  | 2.00  | 1.61  | 3.384  |
| August .....   | 5.94  | 5.70  | 3.94  | 2.66  | 5.75  | 3.63  | 3.47  | 3.87  | 5.01  | 2.26  | 4.223  |
| September .... | 1.04  | 3.51  | 3.66  | 4.54  | .65   | 1.09  | 6.87  | 5.43  | .67   | 5.41  | 3.287  |
| October .....  | 3.68  | 5.17  | 6.81  | 2.41  | 4.47  | 3.33  | 5.37  | 1.94  | 3.89  | 4.03  | 4.105  |
| November ....  | 7.05  | 3.04  | 2.54  | 3.38  | 2.81  | 3.68  | 1.49  | 5.39  | 2.81  | 1.81  | 3.395  |
| December ....  | .43   | 6.85  | 2.78  | 4.54  | 3.28  | 3.79  | 5.92  | 4.32  | 5.59  | 3.61  | 4.111  |
| TOTALS ....    | 40.35 | 44.01 | 43.72 | 35.35 | 41.14 | 36.46 | 41.57 | 40.66 | 37.58 | 36.24 | 39.708 |

*1860 -*



# RAINFALL AT Whaley Bridge

Lat. ....

Lon. ....

County of Cheshire

Rain Gauge, by .....

Observer G. Central Railway Co.

upper meney - 1.

|              |        |       |       |       |       |       |       |       |       |       |        |
|--------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ..  | 9      |       |       |       |       |       |       |       |       |       |        |
| Height ....  | 3.6    |       |       |       |       |       |       |       |       |       |        |
| Altitude ..  | 602 ft |       |       |       |       |       |       |       |       |       |        |
| Year ....    | 1900   | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909  | MEANS. |
| January ..   | 5.08   | 2.82  | 3.39  | 3.67  | 4.45  | 3.20  | 5.76  | 1.95  | 3.13  | 2.14  | 3.559  |
| February ..  | 3.42   | 1.85  | 1.55  | 4.34  | 4.40  | 3.77  | 4.05  | 2.52  | 4.65  | 2.92  | 3.287  |
| March ....   | 1.25   | 3.70  | 3.05  | 5.07  | 2.13  | 4.67  | 3.97  | 3.57  | 4.31  | 3.58  | 3.530  |
| April .....  | 2.55   | 3.00  | 2.32  | 2.45  | 2.46  | 3.35  | 3.02  | 2.14  | 2.42  | 2.44  | 2.615  |
| May .....    | 1.65   | .99   | 4.22  | 2.29  | 3.31  | .95   | 3.80  | 3.82  | 2.87  | 2.09  | 2.602  |
| June .....   | 6.60   | 1.93  | 1.27  | .66   | .84   | 1.83  | 1.71  | 7.12  | 2.38  | 2.79  | 2.713  |
| July .....   | 3.28   | 3.16  | 2.41  | 3.29  | 1.14  | 2.41  | 2.26  | 4.12  | 4.53  | 4.79  | 3.139  |
| August ....  | 4.52   | 2.28  | 3.89  | 5.09  | 4.54  | 3.86  | 4.06  | 5.32  | 3.25  | 2.93  | 3.974  |
| September .. | 1.27   | 1.10  | 1.02  | 4.86  | 1.62  | 2.70  | 1.76  | .58   | 3.97  | 2.79  | 2.167  |
| October .... | 5.00   | 3.91  | 4.81  | 8.42  | 1.28  | 3.83  | 5.70  | 4.36  | 1.06  | 5.98  | 4.435  |
| November ..  | 2.48   | 5.75  | 2.28  | 4.04  | 3.26  | 4.74  | 3.40  | 3.36  | 3.48  | 1.88  | 3.467  |
| December ..  | 4.81   | 7.19  | 3.82  | 2.18  | 2.35  | .79   | 5.24  | 3.56  | 3.19  | 8.25  | 4.138  |
| TOTALS ..    | 41.91  | 37.68 | 34.03 | 46.36 | 31.78 | 35.50 | 44.76 | 42.42 | 39.24 | 42.58 | 39.626 |

Hab

RAINFALL at Whaley BridgeCounty of CheshireObserver Great Central Railway CoRiver Basin Upper Mersey 1

Rain Gauge, by \_\_\_\_\_

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 9     |       |       |       |       |       |       |       |       |       |        |
| Height ..... | 3 6   |       |       |       |       |       |       |       |       |       |        |
| Altitude ... | 6027  |       |       |       |       |       |       |       |       |       |        |
| Year ...     | 1910  | 1911  | 1912  | 1913  | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  | MEANS. |
| January ...  | 4.44  | 2.65  | 4.49  | 3.80  | 2.99  | 6.62  | 3.39  | 3.16  | 2.85  | 4.51  |        |
| February ... | 4.27  | 3.73  | 1.23  | 1.32  | 2.99  | 5.14  | 6.30  | 1.27  | 4.92  | 1.61  |        |
| March .....  | 1.15  | 2.85  | 4.80  | 5.64  | 5.54  | 1.84  | 2.75  | 2.83  | 1.96  | 5.87  |        |
| April .....  | 5.71  | 3.32  | 1.16  | 4.93  | 1.90  | 1.72  | 3.55  | 2.86  | 1.75  | 2.65  |        |
| May .....    | 3.21  | 1.45  | 2.26  | 3.20  | 3.07  | 1.52  | 2.51  | 1.74  | 3.27  | 2.01  |        |
| June .....   | 2.45  | 3.32  | 3.86  | 2.52  | 1.88  | 2.22  | 3.86  | 2.79  | 2.11  | 2.80  |        |
| July .....   | 6.50  | .47   | 4.34  | 1.76  | 4.39  | 5.66  | 2.42  | 1.79  | 4.29  | 3.10  |        |
| August ..... | 5.12  | 2.23  | 7.42  | 1.88  | 4.02  | 3.32  | 2.90  | 5.97  | 3.50  | 3.75  |        |
| September .. | .41   | 2.84  | 2.82  | 1.20  | 3.27  | .90   | 2.90  | 2.34  | 9.14  | 3.17  |        |
| October ...  | 2.51  | 2.79  | 3.44  | 2.27  | 2.40  | 1.67  | 5.53  | 6.17  | 2.42  | 2.93  |        |
| November ..  | 6.65  | 4.17  | 2.99  | 3.62  | 5.42  | 2.52  | 3.74  | 4.41  | 2.53  | 3.15  |        |
| December ... | 5.90  | 7.02  | 5.41  | 3.03  | 7.00  | 7.25  | 3.80  | 2.74  | 8.10  | 7.80  |        |
| TOTALS ...   | 48.32 | 36.84 | 44.22 | 35.17 | 44.87 | 40.38 | 43.65 | 38.07 | 46.84 | 43.35 |        |

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



RAINFALL at Whaley BridgeCounty of CheshireObserver Great Central RailwayRiver Basin Upper Mersey 1

Rain Gauge, by \_\_\_\_\_

|               |       |       |       |      |      |      |      |      |      |      |        |
|---------------|-------|-------|-------|------|------|------|------|------|------|------|--------|
| Diameter ...  | 9     |       |       |      |      |      |      |      |      |      |        |
| Height .....  | 3.6   |       |       |      |      |      |      |      |      |      |        |
| Altitude ...  | 602   |       |       |      |      |      |      |      |      |      |        |
| Year .....    | 1920  | 1921  | 1922  | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEANS. |
| January ...   | 5.51  | 6.17  | 4.14  |      |      |      |      |      |      |      |        |
| February ...  | 4.04  | 6.5   | 5.22  |      |      |      |      |      |      |      |        |
| March .....   | 3.03  | 3.33  | 2.43  |      |      |      |      |      |      |      |        |
| April .....   | 6.39  | 2.13  | 3.28  |      |      |      |      |      |      |      |        |
| May .....     | 5.34  | 1.82  | 1.06  |      |      |      |      |      |      |      |        |
| June .....    | 3.36  | 4.1   | 3.32  |      |      |      |      |      |      |      |        |
| July .....    | 5.60  | 1.34  | 5.26  |      |      |      |      |      |      |      |        |
| August .....  | 2.49  | 4.65  | 5.05  |      |      |      |      |      |      |      |        |
| September...  | 2.95  | 1.19  | 3.86  |      |      |      |      |      |      |      |        |
| October ..... | 1.66  | 2.58  | 5.1   |      |      |      |      |      |      |      |        |
| November...   | 1.34  | 2.30  | 2.90  |      |      |      |      |      |      |      |        |
| December...   | 2.86  | 6.15  | 6.12  |      |      |      |      |      |      |      |        |
| TOTALS...     | 44.57 | 32.72 | 43.45 |      |      |      |      |      |      |      |        |

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |
|       |         |       |                  |                     |           |                |                     |           |

## RAINFALL at Whaley Bridge, Tadds Brook Lodge, (Tadd Brook)

County of Chester Observer Mr BowdenRiver Basin Mersey, Upper - 1.(1925) Standard Rain Gauge, by \_\_\_\_\_

|               |      |      |      |      |            |       |       |       |       |       |               |
|---------------|------|------|------|------|------------|-------|-------|-------|-------|-------|---------------|
| Diameter ...  |      |      |      |      | 5          | 5     |       |       |       |       |               |
| Height .....  |      |      |      |      | 1          | 10    |       |       |       |       |               |
| Altitude ...  |      |      |      |      | 600        | 602   |       |       |       |       |               |
| Year .....    | 1920 | 1921 | 1922 | 1923 | 1924       | 1925  | 1926  | 1927  | 1928  | 1929  | 1930.<br>MEAN |
| January ...   |      |      |      |      |            | 3.96  | 4.35  | 4.27  | 5.95  | 2.79  | 6.05          |
| February ...  |      |      |      |      |            | 6.27  | 3.03  | 2.11  | 5.34  | .72   | .62           |
| March .....   |      |      |      |      |            | 2.46  | 2.61  | 5.06  | 2.78  | .94   | 3.52          |
| April .....   |      |      |      |      |            | 2.57  | 1.72  | 4.43  | 1.62  | 1.89  | 2.73          |
| May .....     |      |      |      |      |            | 4.17  | 3.90  | 1.51  | 1.02  | 3.27  | 2.83          |
| June .....    |      |      |      |      |            | .23   | 3.19  | 7.15  | 5.27  | 2.02  | 3.17          |
| July .....    |      |      |      |      |            | 2.19  | 2.53  | 3.09  | 2.35  | 5.27  | 3.35          |
| August .....  |      |      |      |      |            | 4.09  | 4.03  | 5.19  | 6.27  | 5.00  | 4.90          |
| September...  |      |      |      |      |            |       | 5.09  | 3.95  | 7.29  | .90   | 2.45          |
| October ..... |      |      |      |      | <i>imp</i> |       | 6.11  | 4.33  | 3.10  | 5.37  | 5.60          |
| November...   |      |      |      |      | 2.14       | 3.23  | 5.41  | 4.23  | 7.30  | 8.93  | 4.73          |
| December...   |      |      |      |      | 4.12       | 3.45  | 2.88  | 1.60  | 3.04  | 8.08  | 4.74          |
| TOTALS...     |      |      |      |      |            | 43.82 | 41.93 | 49.13 | 50.21 | 46.66 | 52.47         |

1925. Stone Wall 17 ft. high 12 ft. S.E. &amp; S.W.

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 from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1924  |         |       | Whaley Bridge    | 300 yds             | S.                   | "              | 1/2 mi.             | E.                   |
| 1925  |         |       | " "              | 350 "               | S.W.                 | Tasall         | 1 m.                | S.E.                 |



RAINFALL at Whaley Bridge (Tods Brook)County of CheshireObserver Mr. F. BowdenRiver Basin Mersey - Upper IType of Gauge SnowdonAnnual Average 4.15 in. based on 3 years obs. un-weighted. Period of average 1931/1935 Ref. S. Andrus

766/199/27.

| Diameter  | 5     |       |       |       |                        |                        |      |      |       |       |       |
|-----------|-------|-------|-------|-------|------------------------|------------------------|------|------|-------|-------|-------|
| Height    | 10    |       |       |       |                        |                        |      |      | 13"   |       |       |
| Altitude  | 602   |       |       |       |                        |                        |      |      | 602   |       |       |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935                   | 1936                   | 1937 | 1938 | 1939  | 1940  | Means |
| January   | 7.07  | 4.57  | 2.47  | 3.38  | 3.20                   | <del>5.85</del> 3.65   | 7.77 |      | 5.77  | 1.85  |       |
| February  | 5.43  | 1.05  | 5.77  | 3.0   | 5.43                   | <del>2.40</del> 4.53   |      |      | 3.06  | 2.00  |       |
| March     | 4.7   | 2.94  | 2.83  | 3.71  | 1.15                   | <del>2.80</del> 3.75   |      |      | 2.71  | 2.81  |       |
| April     | 5.56  | 4.49  | 1.49  | 2.32  | 2.44                   | <del>1.20</del> 1.78   |      |      | 2.48  | 2.89  |       |
| May       | 2.67  | 4.97  | 2.33  | 3.16  | .67                    | <del>3.25</del> 4.8    |      |      | 1.52  | 1.41  |       |
| June      | 5.55  | .80   | 4.31  | 3.63  | 3.44                   | <del>4.21</del> 5.10   |      |      | 2.60  | 1.47  |       |
| July      | 4.91  | 5.50  | 3.33  | 2.46  | <del>1.20</del> 7.79   | <del>2.20</del> 1.80   |      |      | 6.54  | 3.71  |       |
| August    | 6.16  | 1.44  | 1.38  | 2.90  | <del>3.00</del> 5.80   | <del>2.75</del> 4.45   |      |      | 1.74  | 2.26  |       |
| September | 4.57  | 3.49  | .77   | 3.09  | <del>6.92</del> 7.50   | <del>5.85</del> 5.25   |      |      | 1.22  | 3.30  |       |
| October   | 1.94  | 7.76  | 5.62  | 5.06  | <del>8.78</del> 5.50   | <del>5.50</del> 5.10   |      |      | 2.48  | 4.04  |       |
| November  | 5.10  | 3.35  | 1.79  | 1.59  | <del>6.07</del> 4.70   | <del>8.84</del> 4.40   |      |      | 6.03  | 7.96  |       |
| December  | 1.99  | 1.50  | .51   | 5.09  | <del>4.82</del> 4.70   | <del>7.74</del> 4.70   |      |      | 2.36  | 4.54  |       |
| TOTALS    | 51.42 | 41.89 | 32.60 | 36.69 | <del>47.68</del> 43.23 | <del>61.70</del> 39.75 | imp  | N.R. | 38.35 | 38.24 |       |
|           | D.    | D.    | D.    |       | D.                     | imp                    |      |      | D.    | D.    |       |

Stone wall 3' high 12' SE &amp; SW.

1935 } Values in red ink are estimated from neighbouring records. 1936 values were  
1936 } about 20" too big, the g. probably started leaking in July 1935

Observer refused to send records after 1937 station to be inspected.

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 |
|------|---------|-------|-----------------|---------------------|----------------------|---------------|---------------------|----------------------|
| 1931 |         |       | Whaley Bridge   | 1/2 m.              | NE.                  | Taxal         | 1 m.                | S.                   |

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



Station No. 2643/673RAINFALL at Whaley Bridge (Tandals Brook)

41

County of Derbyshire Observer Mr. F. BowdenRiver Basin Longley - Upper - 1Type of Gauge ShawdonAnnual Average 1.5 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. S. A. 1524File No. 766199/27

| Diameter  | 5"    |       |       |       |       |       |       |      |      |      |       |
|-----------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-------|
| Height    | 1' 3" |       |       |       |       |       |       |      |      |      |       |
| Altitude  | 602'  |       |       |       |       |       |       |      |      |      |       |
| Year      | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | 1947  | 1948 | 1949 | 1950 | Means |
| January   | 1.30  | 3.36  | 5.26  | 6.65  | 3.89  | 5.34  | 3.18  |      |      |      |       |
| February  | 4.87  | 1.68  | 3.86  | 2.13  | 3.81  | 6.72  | 1.66  |      |      |      |       |
| March     | 3.11  | 2.28  | 1.20  | .93   | 1.86  | 1.43  | 6.74  |      |      |      |       |
| April     | 2.71  | 1.78  | 2.03  | 2.77  | 2.36  | 1.70  | 3.47  |      |      |      |       |
| May       | 2.60  | 4.33  | 3.34  | 3.12  | 3.82  | 2.13  | 2.75  |      |      |      |       |
| June      | 2.48  | .86   | 3.33  | 3.72  | 3.56  | 4.17  | 2.21  |      |      |      |       |
| July      | 3.09  | 5.27  | 1.43  | 3.73  | 2.34  | 3.92  | 3.62  |      |      |      |       |
| August    | 7.20  | 4.63  | 4.08  | 3.35  | 2.99  | 5.88  | .59   |      |      |      |       |
| September | .83   | 2.91  | 4.48  | 4.31  | 2.08  | 5.86  | 1.99  |      |      |      |       |
| October   | 4.77  | 7.39  | 2.83  | 4.78  | 5.94  | .72   | .79   |      |      |      |       |
| November  | 3.61  | .98   | 3.48  | 6.65  | .71   | 5.50  | 4.57  |      |      |      |       |
| December  | 2.69  | 3.72  | 2.25  | 3.27  | 2.70  | 5.14  | 4.49  |      |      |      |       |
| TOTALS    | 39.76 | 39.19 | 37.57 | 45.47 | 36.06 | 48.51 | 36.06 |      |      |      |       |

1941 Stone wall 3' high 12' S.E. S.W. 1942 Str. previously in Cheshire NO 2731 county boundaries revised.

1948 record terminated after Mr. Bowden's retirement in 1948 (enc. LSA file 766199/27)

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

No. of Map.....

Reference No. SIR 606 811

| Date. | Lat. N. | Long. | Railway Station.  | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge. | Direction from gauge. |
|-------|---------|-------|-------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1941  |         |       | Whaley Bridge LMS | 1/2 mi              | N.E.                 | Taxal          | 1 mi.                | S.                    |

BRITISH RAINFALL ORGANIZATION

Station No. 271RAINFALL at Whaley Bridge (Tods Brook)

41

County of Cheshire Observer M. J. BowdenRiver Basin Irving Upper-1Type of Gauge SnowdonAnnual Average 41.5 in. based on 2 years obs. unweighted. Period of average 1881-1915 Ref. S. A. 18 SheetFile No. 766199/27

|           |            |            |      |      |      |      |      |      |      |      |       |  |
|-----------|------------|------------|------|------|------|------|------|------|------|------|-------|--|
| Diameter  | 5"         |            |      |      |      |      |      |      |      |      |       |  |
| Height    | 1'3"       |            |      |      |      |      |      |      |      |      |       |  |
| Altitude  | 602'       |            |      |      |      |      |      |      |      |      |       |  |
| Year      | 1941       | 1942       | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |  |
| January   | 1.80       | 3.36       |      |      |      |      |      |      |      |      |       |  |
| February  | 4.87       | 1.68       |      |      |      |      |      |      |      |      |       |  |
| March     | 3.11       | 2.28       |      |      |      |      |      |      |      |      |       |  |
| April     | 2.71       | 1.78       |      |      |      |      |      |      |      |      |       |  |
| May       | 2.60       | 4.33       |      |      |      |      |      |      |      |      |       |  |
| June      | 2.48       | .86        |      |      |      |      |      |      |      |      |       |  |
| July      | 3.09       | 5.27       |      |      |      |      |      |      |      |      |       |  |
| August    | 7.20       | 4.63       |      |      |      |      |      |      |      |      |       |  |
| September | .83        | 2.31       |      |      |      |      |      |      |      |      |       |  |
| October   | 4.77       | 7.39       |      |      |      |      |      |      |      |      |       |  |
| November  | 3.61       | .98        |      |      |      |      |      |      |      |      |       |  |
| December  | 2.69       | 3.72       |      |      |      |      |      |      |      |      |       |  |
| TOTALS    | 39.76<br>D | 39.19<br>D |      |      |      |      |      |      |      |      |       |  |

County boundaries revised  
station now in Derbyshire 1 SN 2643/6/3

1941 Stone Wall 3' high 12' S.E. &amp; S.W.

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. |
|-------|---------|-------|---------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1941  |         |       | Whaley B'dge L.M.S. | 1/2 m.              | N.E.                 | Taxal          | 1 m.                 | S.                    |

BRITISH RAINFALL ORGANIZATION