

RAINFALL at Rhondda W.W., Llyn Fawr Res.

County of Glamorgan

Observer O. Thomas Esq

River Basin

neath - H.
Luff - 6

J. Ververs Esq

Mr J. B. Hughes

Rain Gauge, by

| Diameter ... | | 8 | | | | | | | | | | |
|--------------|------|-------|--------|--------|-------|-------|--------|-------|-------|-------|----------------------------|---|
| Height | | 1 | 0 | | | | | | | | | |
| Altitude ... | | 1220 | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1916-19 MEANS Totals | |
| January ... | | 4.63 | 10.20 | 14.95 | 8.69 | 8.59 | 12.78 | 2.81 | 8.42 | 11.04 | 35.05 | ✓ |
| February ... | | 10.97 | 8.64 | 5.28 | 15.08 | 16.35 | 12.15 | 2.06 | 9.58 | 4.51 | 28.30 | |
| March | | 3.81 | 16.82 | 15.49 | 11.95 | 2.82 | 3.49 | 3.63 | 4.83 | 10.37 | 22.32 | |
| April | | 6.50 | .78 | 17.15 | 2.77 | 3.39 | 5.64 | 3.22 | 4.23 | 4.16 | 17.35 | |
| May | | 4.66 | 2.89 | 4.99 | 4.46 | 3.82 | 4.60 | 4.55 | 2.44 | 1.90 | 13.58 | |
| June | | 6.16 | 10.37 | 5.46 | 1.82 | 4.16 | 6.22 | 2.75 | 3.04 | 3.64 | 15.70 | |
| July | | .79 | 6.84 | .92 | 8.77 | 11.12 | 3.96 | 6.12 | 8.50 | 1.78 | 19.36 | |
| August | | 7.29 | 17.23 | 3.15 | 8.18 | 5.27 | 8.61 | 17.13 | 5.06 | 6.25 | 37.05 | |
| September .. | | 6.06 | 1.90 | 3.78 | 4.66 | 1.79 | 5.28 | 5.24 | 18.05 | 5.74 | 34.31 | |
| October ... | | 6.08 | 9.71 | 9.44 | 4.41 | 6.02 | 21.87 | 13.25 | 7.68 | 2.84 | 45.64 | ✓ |
| November .. | | 14.42 | 6.63 | 16.23 | 11.72 | 6.55 | 10.96 | 6.41 | 9.10 | 5.03 | 31.50 | ✓ |
| December ... | | 22.37 | 18.48 | 5.69 | 17.07 | 20.81 | 7.68 | 2.15 | 18.94 | 16.43 | 45.20 | ✓ |
| TOTALS ... | | 93.74 | 110.46 | 102.53 | 99.58 | 90.69 | 103.24 | 68.32 | 99.87 | 73.93 | 345.36 | ✓ |

Date.

Lat. N.

Long.

Railway Station.

Distance.

Direction.

Church.

Distance.

Direction.

RAINFALL at *Rhondda N.W. (Llyn Fawr Res.)*County of *Glamorgan*Observer *A. J. B. Hughes*River Basin ~~*St. David's*~~
*Hebri - 6*for *O. Thomas Esq. (Rhondda Res. (Wales. Dept.))**Brit. Assoc.* Rain Gauge, by

4648

| | | | | | | | | | | | | | | | | | | | | |
|---------------|--------|-------|-------|--------|--------|-------|-------|-------|--------|-------|-------------------------|--|--|--|--|--|--|--|--|-------------------|
| Diameter ... | 8" | | | | | | | | | | | | | | | | | | | |
| Height | 1.0 | | | | | | | | | | | | | | | | | | | |
| Altitude ... | 1220 | | | | | | | | | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 1930 | | | | | | | | | 1920-30 Totals |
| January ... | 15.68 | 16.21 | 7.94 | 7.00 | 8.49 | 9.94 | 13.63 | 9.27 | 14.76 | 3.51 | 16.29 | | | | | | | | | 125.72 |
| February ... | 6.39 | 15.15 | 12.74 | 18.18 | 7.5 | 16.11 | 9.07 | 7.12 | 13.01 | 2.61 | 1.28 | | | | | | | | | 87.41 |
| March | 9.56 | 11.55 | 9.01 | 2.66 | 3.88 | 1.35 | 3.09 | 7.57 | 7.58 | 1.78 | 4.87 | | | | | | | | | 62.90 |
| April | 12.27 | 1.64 | 4.28 | 6.86 | 7.45 | 5.14 | 4.38 | 3.47 | 2.08 | .91 | 5.21 | | | | | | | | | 53.39 |
| May | 6.33 | 3.64 | 2.42 | 5.13 | 6.42 | 9.49 | 5.08 | 3.13 | .52 | 6.78 | 3.70 | | | | | | | | | 52.64 |
| June | 5.73 | 7.2 | 2.98 | 2.33 | 4.63 | .45 | 3.43 | 5.72 | 6.58 | 5.23 | 4.51 | | | | | | | | | 42.31 |
| July | 11.29 | 4.44 | 11.84 | 6.61 | 8.02 | 5.04 | 4.69 | 7.24 | 4.30 | 5.48 | 7.23 | | | | | | | | | 76.18 |
| August | 5.71 | 10.10 | 7.47 | 11.25 | 12.01 | 7.76 | 9.70 | 14.15 | 7.46 | 6.82 | 10.35 | | | | | | | | | 102.18 |
| September... | 7.88 | 4.91 | 7.92 | 8.61 | 13.55 | 6.70 | 3.67 | 11.84 | 2.09 | 2.71 | 10.42 | | | | | | | | | 79.80 |
| October | 8.18 | 4.37 | 3.15 | 15.48 | 11.23 | 13.51 | 8.00 | 6.91 | 16.66 | 12.35 | 15.09 | | | | | | | | | 114.93 |
| November... | 7.22 | 5.40 | 4.93 | 9.99 | 6.31 | 5.46 | 16.02 | 7.32 | 16.41 | 24.72 | 12.92 | | | | | | | | | 116.70 |
| December... | 14.05 | 9.88 | 13.38 | 9.10 | 17.26 | 8.95 | 4.44 | 4.87 | 10.30 | 21.66 | 9.29 | | | | | | | | | 119.18 |
| TOTALS. | 109.69 | 73.01 | 88.06 | 102.90 | 100.00 | 89.70 | 81.20 | 88.11 | 104.75 | 94.56 | 101.16 | | | | | | | | | 1033.34 |

1926. Mountain 250 ft. high 1/2 mile S.

1930. G. read 9 a.m. Winter Summer.

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 from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|---------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1925. | 30° 33' | 57° 48' | Meriwaun | 3 m. | N.E. | Meriwaun P.C. | 3 m. | N.E. |
| 1930. | | | Rhigos Halt. | 3 1/2 m. | E | Meriwaun | 3 .. | .. |

RAINFALL at *Rhondda w.w. Llyn Fawr Res. (new Gauge).* ²⁰County of *Glamorgan*Observer *I. B. Hughes*River Basin *Heath H.*

Rain Gauge, by.....

| | | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|----------------|
| Diameter | | | | | | | | | | | | 5 |
| Height | | | | | | | | | | | | 1 |
| Altitude | | | | | | | | | | | | 1220 |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | |
| January | | | | | | | | | | | | (16.65) |
| February | | | | | | | | | | | | 1.28 |
| March | | | | | | | | | | | | 4.96 |
| April | | | | | | | | | | | | 5.54 |
| May | | | | | | | | | | | | 3.98 |
| June | | | | | | | | | | | | 4.82 |
| July | | | | | | | | | | | | 7.44 |
| August | | | | | | | | | | | | 10.46 |
| September | | | | | | | | | | | | 10.55 |
| October | | | | | | | | | | | | 15.26 |
| November | | | | | | | | | | | | 13.00 |
| December | | | | | | | | | | | | 9.41 |
| TOTALS | | | | | | | | | | | | (103.35) D. |

1930. See file 661400/26.

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 from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
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RAINFALL at Rhondda w.w. (Llyn Fawr Reservoir) old

County of Glamorgan

Observer J.B. Hughes

River Basin H-Heath

Type of Gauge Inverted

Annual Average 88.6 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. 5

| Diameter | 8 | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|
| Height | 1.0 | | | | | | | | | | | |
| Altitude | 1220 | | | 1208 | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | Totals |
| January | 9.61 | 18.42 | 9.95 | 14.62 | 2.79 | 11.89 | 15.93 | 16.56 | 15.28 | 6.40 | 121.46 | |
| February | 8.99 | .25 | 10.85 | 1.00 | 12.77 | 4.52 | 14.77 | 5.65 | 10.11 | 10.14 | 79.05 | |
| March | 1.03 | 6.21 | 7.91 | 7.34 | 2.17 | 7.09 | 5.42 | 2.07 | 4.10 | 8.72 | 52.06 | |
| April | 5.25 | 7.58 | 2.94 | 5.83 | 9.52 | 8.22 | 6.38 | .56 | 7.30 | 5.57 | 56.15 | |
| May | 6.27 | 9.47 | 2.51 | 5.42 | 2.65 | 1.95 | 3.24 | 6.75 | 1.43 | 2.58 | 42.25 | |
| June | 9.41 | 3.92 | 3.59 | 3.24 | 9.28 | 4.86 | 3.87 | 7.45 | 6.82 | .69 | 53.16 | |
| July | 11.07 | 8.78 | 9.23 | 1.73 | 2.21 | 14.14 | 3.96 | 8.48 | 21.05 | 8.71 | 89.36 | |
| August | 8.56 | 1.50 | 2.69 | 8.95 | 3.72 | 2.62 | 1.01 | 7.05 | 5.76 | 1.14 | 43.02 | |
| September | 3.26 | 11.57 | 3.16 | 8.69 | 15.63 | 6.01 | 5.23 | 4.23 | 2.14 | 4.50 | 64.62 | |
| October | 3.49 | 15.09 | 12.22 | 10.42 | 14.65 | 5.03 | 4.49 | 17.06 | 6.98 | 13.77 | 103.20 | |
| November | 17.70 | 8.57 | 2.18 | 4.02 | 13.20 | 11.54 | 4.58 | 16.68 | 21.90 | 21.70 | 122.07 | |
| December | 5.85 | 6.92 | 3.14 | 27.52 | 6.87 | 13.90 | 7.22 | 10.36 | 6.19 | 7.91 | 95.88 | |
| TOTALS | 90.49 | 98.28 | 70.27 | 98.82 | 95.46 | 88.77 | 76.10 | 103.08 | 109.06 | 91.83 | 922.26 | |

1931 Mountain 250' high, $\frac{1}{2}$ m. S.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 | | | Rhigos Halt. | 3 $\frac{1}{2}$ m. | E. | Harwain | 3 m. | N.E. |

RAINFALL at Rhondda W.W. (Llyn Fawr Reservoir) nearg.County of GlamorganObserver T.B. HughesRiver Basin U. Treath

Type of Gauge

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

| | | | | | | | | | | | | |
|-----------------|-------|-------|-------|--------|-------|-------|-------|--------|--------|-------|-------|--|
| Diameter | 5 | | | | | | | | | | | |
| Height | 1.0 | | | | | | | | | | | |
| Altitude | 1220 | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 9.73 | 18.52 | 10.10 | 14.73 | 28.8 | 12.12 | 16.09 | 16.71 | 15.33 | 6.36 | 12.25 | |
| February | 9.38 | 26 | 10.97 | 9.9 | 12.93 | 4.66 | 14.96 | 5.71 | 10.20 | 10.18 | 10.24 | |
| March | 1.11 | 6.29 | 7.98 | 7.50 | 2.22 | 7.25 | 5.55 | 2.12 | 3.95 | 8.70 | 5.26 | |
| April | 5.47 | 7.74 | 3.07 | 6.08 | 9.59 | 5.33 | 6.46 | 5.6 | 7.15 | 5.51 | 5.97 | |
| May | 6.39 | 9.53 | 2.54 | 5.68 | 2.70 | 1.99 | 3.30 | 6.74 | 1.44 | 2.61 | 4.27 | |
| June | 9.63 | 3.95 | 3.61 | 3.38 | 9.44 | 4.93 | 3.93 | 7.45 | 6.90 | .68 | 5.95 | |
| July | 11.21 | 8.89 | 9.22 | 1.82 | 2.25 | 14.35 | 4.06 | 8.56 | 21.06 | 8.78 | 9.03 | |
| August | 8.61 | 1.54 | 2.67 | 9.18 | 3.78 | 2.70 | 1.03 | 7.23 | 5.79 | 1.15 | 4.36 | |
| September | 3.26 | 11.66 | 2.18 | 8.83 | 15.86 | 6.10 | 5.34 | 4.45 | 2.15 | 4.53 | 6.26 | |
| October | 3.55 | 15.19 | 12.06 | 10.50 | 14.85 | 5.12 | 4.55 | 17.31 | 7.00 | 13.70 | 10.38 | |
| November | 17.60 | 8.73 | 2.28 | 4.02 | 13.39 | 11.68 | 4.64 | 16.76 | 21.72 | 21.56 | 22.58 | |
| December | 5.84 | 7.04 | 3.28 | 28.34 | 7.02 | 14.06 | 7.31 | 10.37 | 6.24 | 7.90 | 9.74 | |
| TOTALS | 91.78 | 99.39 | 70.96 | 101.05 | 96.91 | 90.29 | 77.22 | 103.97 | 109.16 | 91.66 | 93.29 | |

Position of Station on reduced Ordnance Survey Map, } No. of Map.....
1 mile to 1 inch Series

Reference No.....

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

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

Station No. T.F. 4048

RAINFALL at Rhondda W.W. (Hlyn Fawr Reservoir) 41

County of Glamorgan

Observer J. B. Hughes Esq. S.C.R.

River Basin 4 - Neath

Type of Gauge Snowdon

Annual Average 28.1 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 9415917 66/40/26

| | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|------------------|
| Diameter | 8 | | | | 495 | 040 | | | | | |
| Height | 10 | | | | | 1 | | | | | |
| Altitude | 1220 | | X | | | 41 | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1941-50 Means |
| January | 7.11 | 10.56 | 17.04 | 12.33 | 8.93 | 15.70 | 9.66 | 22.36 | 5.08 | 4.40 | 113.17 |
| February | 10.50 | 1.26 | 8.31 | 2.92 | 15.06 | 11.20 | 2.27 | 6.73 | 5.82 | 16.53 | 80.30 |
| March | 6.61 | 7.79 | 2.59 | .91 | 6.05 | 3.77 | 17.47 | 7.13 | 3.78 | 7.54 | 63.64 |
| April | 3.00 | 5.43 | 3.62 | 6.66 | 5.42 | 3.04 | 9.03 | 4.81 | 8.34 | 6.95 | 56.30 |
| May | 6.74 | 13.40 | 10.48 | 4.38 | 6.66 | 4.83 | 3.73 | 5.48 | 7.56 | 2.54 | 65.80 |
| June | 2.15 | .58 | 9.24 | 6.60 | 9.05 | 10.47 | 4.37 | 10.69 | 1.36 | 4.72 | 59.23 |
| July | 4.84 | 8.18 | 7.86 | 6.41 | 6.19 | 5.80 | 6.70 | 4.37 | 2.81 | 10.66 | 63.82 |
| August | 11.60 | 11.47 | 10.98 | 6.01 | 6.07 | 15.09 | 1.02 | 12.31 | 5.43 | 15.86 | 95.84 |
| September | .73 | 8.12 | 10.10 | 10.03 | 8.03 | 16.47 | 4.90 | 11.14 | 3.97 | 17.13 | 90.52 |
| October | 8.99 | 11.05 | 7.75 | 14.14 | 10.14 | 2.31 | 2.77 | 8.38 | 14.74 | 5.86 | 86.13 |
| November | 7.00 | 1.69 | 5.84 | 18.00 | 1.77 | 21.25 | 13.80 | 6.28 | 10.80 | 12.57 | 99.00 |
| December | 10.46 | 15.43 | 5.40 | 9.86 | 13.08 | 11.36 | 10.00 | 17.11 | 12.75 | 5.38 | 110.83 |
| TOTALS | 79.73 | 94.96 | 99.21 | 98.25 | 96.45 | 121.29 | 85.72 | 116.79 | 82.04 | 110.14 | 984.58 |

Not printed in B.R. 1940-1945 (New gauge, 4069, printed)

Both old and new printed in 1946 but only new in 1947.

1948 n.p. check

1949 n.p. check } new gauge readings printed.

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

BRITISH RAINFALL ORGANIZATION

Station No. T.F. 4049

RAINFALL at Rhondda N.W. (Hlyn Fawr Reservoir) ^{new gauge} 41

County of Glamorgan

Observer T. B. Hughes Esq. 505 1949

River Basin 4-Heath

Type of Gauge

Annual Average 88.6 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 81159/27 661400/26

| Diameter | 5" | | | | 495 | 039 | | | | | |
|-----------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| Height | 1' 0" | | | | | 1 | | | | | |
| Altitude | 1220' | | | | | 4 | | ✓ | ✓ | | |
| Year | 1911 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 7.23 | 10.68 | 17.14 | 12.41 | 8.99 | 15.64 | 9.53 | 22.23 | 5.06 | 4.38 | 11329 |
| February | 10.64 | 1.28 | 8.36 | 2.94 | 15.15 | 11.21 | 2.24 | 6.66 | 5.47 | 16.61 | 2056 |
| March | 6.66 | 7.87 | 2.60 | .92 | 6.06 | 3.77 | 17.25 | 7.11 | 3.74 | 7.42 | 6840 |
| April | 2.96 | 5.37 | 3.65 | 6.62 | 5.43 | 3.04 | 9.02 | 4.78 | 8.21 | 6.82 | 3590 |
| May | 6.73 | 13.43 | 10.56 | 4.34 | 6.69 | 4.83 | 3.72 | 5.43 | 7.54 | 2.49 | 6576 |
| June | 2.18 | .58 | 9.29 | 6.57 | 9.08 | 10.56 | 4.36 | 10.61 | 1.32 | 4.62 | 5917 |
| July | 4.88 | 8.20 | 7.90 | 6.42 | 6.17 | 5.76 | 6.62 | 4.31 | 2.82 | 10.55 | 6262 |
| August | 11.66 | 11.52 | 11.06 | 6.04 | 6.07 | 16.15 | 1.02 | 12.60 | 5.49 | 15.86 | 9747 |
| September | .70 | 8.10 | 10.21 | 10.06 | 8.08 | 16.66 | 5.02 | 11.25 | 3.88 | 16.98 | 9094 |
| October | 9.05 | 11.07 | 7.83 | 14.23 | 10.12 | 2.33 | 2.76 | 8.34 | 14.54 | 5.87 | 8614 |
| November | 7.05 | 1.70 | 5.88 | 18.10 | 1.77 | 21.24 | 13.68 | 6.24 | 10.71 | 12.38 | 9875 |
| December | 10.55 | 15.72 | 5.44 | 9.33 | 13.11 | 11.49 | 9.97 | 17.04 | 12.55 | 5.34 | 11114 |
| TOTALS | 80.29 | 95.52 | 99.92 | 98.58 | 96.72 | 122.68 | 85.19 | 116.60 | 81.33 | 109.32 | 98615 |

Average adopted from old gauge, was, for use in BR. 1940-1945

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

Air Ministry, Meteorological Office

RAINFALL at

Rhondda W.W. (dlyn Fawr Res) old gauge

Station No. *4048* T.F. *55*

County of *Glamorgan*

Observer *J.B. Hughes*

River Basin *4 - Neath*

Type of Gauge *Snodden*

Annual Average *88.6* in. based on *13* years obs. un-weighted. Period of average *1881 - 1915* Ref. *S*

" " *93.87* " " *35* " " *1916-50* " " *1916-50* " " *P*

File No. *661400/26*

| | | | | | | | | | | | | |
|---------------|----------------|---------------|----------------|-----------------|----------------|----------------|-----------------|---------------|--------------|---------------|---------------|---|
| Diameter ... | <i>8"</i> | | | | <i>495</i> | <i>040</i> | | | | | | |
| Height ... | <i>1'-0"</i> | | | | | <i>1</i> | | | | | | |
| Altitude ... | <i>1220'</i> | | | | | <i>51</i> | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means | |
| January ... | <i>13.89</i> | <i>10.89</i> | <i>3.14</i> | <i>6.59</i> | <i>8.41</i> | <i>13.21</i> | <i>17.47</i> | <i>10.16</i> | <i>11.19</i> | <i>12.21</i> | <i>10716</i> | ✓ |
| February ... | <i>10.19</i> | <i>2.56</i> | <i>5.03</i> | <i>11.65</i> | <i>3.89</i> | <i>1.02</i> | <i>10.42</i> | <i>11.75</i> | <i>7.5</i> | <i>12.19</i> | <i>6965</i> | ✓ |
| March ... | <i>9.88</i> | <i>8.83</i> | <i>7.87</i> | <i>8.31</i> | <i>5.64</i> | <i>5.14</i> | <i>13.46</i> | <i>2.22</i> | <i>9.49</i> | <i>4.92</i> | <i>7876</i> | ✓ |
| April ... | <i>8.65</i> | <i>6.79</i> | <i>6.38</i> | <i>3.15</i> | <i>6.84</i> | <i>2.44</i> | <i>0.87</i> | <i>2.58</i> | <i>8.45</i> | <i>8.17</i> | <i>5439</i> | ✓ |
| May ... | <i>4.26</i> | <i>5.12</i> | <i>6.29</i> | <i>6.52</i> | <i>8.75</i> | <i>3.60</i> | <i>4.60</i> | <i>7.74</i> | <i>2.27</i> | <i>2.99</i> | <i>5216</i> | ✓ |
| June ... | <i>3.56</i> | <i>5.50</i> | <i>5.45</i> | <i>10.50</i> | <i>11.45</i> | <i>5.47</i> | <i>2.06</i> | <i>6.49</i> | <i>4.40</i> | <i>5.72</i> | <i>6060</i> | ✓ |
| July ... | <i>2.57</i> | <i>3.70</i> | <i>12.65</i> | <i>9.52</i> | <i>3.97</i> | <i>8.80</i> | <i>9.04</i> | <i>9.70</i> | <i>8.28</i> | <i>12.33</i> | <i>8056</i> | ✓ |
| August ... | <i>13.10</i> | <i>11.61</i> | <i>8.99</i> | <i>9.54</i> | <i>2.36</i> | <i>11.04</i> | <i>7.15</i> | <i>8.17</i> | <i>2.63</i> | <i>9.52</i> | <i>8411</i> | ✓ |
| September ... | <i>9.85</i> | <i>3.78</i> | <i>10.35</i> | <i>13.35</i> | <i>4.08</i> | <i>10.63</i> | <i>15.11</i> | <i>14.25</i> | <i>7.0</i> | <i>8.45</i> | <i>9055</i> | ✓ |
| October ... | <i>2.07</i> | <i>9.06</i> | <i>6.68</i> | <i>23.56</i> | <i>1.51</i> | <i>3.73</i> | <i>12.02</i> | <i>12.45</i> | <i>11.28</i> | <i>12.25</i> | <i>5961</i> | ✓ |
| November ... | <i>18.39</i> | <i>6.67</i> | <i>12.04</i> | <i>19.81</i> | <i>9.08</i> | <i>3.30</i> | <i>3.76</i> | <i>4.87</i> | <i>15.53</i> | <i>24.50</i> | <i>11795</i> | ✓ |
| December ... | <i>13.60</i> | <i>7.10</i> | <i>3.63</i> | <i>11.86</i> | <i>16.02</i> | <i>12.86</i> | <i>10.93</i> | <i>9.64</i> | <i>23.14</i> | <i>13.25</i> | <i>12703</i> | ✓ |
| TOTALS ... | <i>(110.0)</i> | <i>(81.6)</i> | <i>(88.59)</i> | <i>(134.36)</i> | <i>(87.00)</i> | <i>(81.24)</i> | <i>(106.89)</i> | <i>100.22</i> | <i>98.11</i> | <i>126.50</i> | <i>101644</i> | |
| | <i>Dwp</i> | <i>Dwp</i> | <i>Dwp</i> | <i>Dwp</i> | <i>2</i> | <i>Dwp</i> | <i>Dwp</i> | <i>Dwp</i> | <i>Dwp</i> | <i>Dwp</i> | <i>Dwp</i> | |

1951 n.p. check

1952 " " "

1953 " " "

1956 " " "

1957 " " "

1958 " " "

1959 " " "

No sup.

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference *SN122918033*

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

Summary of Earlier Records from 10-year Sheets: *1916 - 50 P accepted*

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|--------------|---------|---------|----------------------|---------|
| | <i>C1911</i> | ✓ | ✓ | ✓ | |
| | <i>J</i> | ✓ | ✓ | <i>J but + blank</i> | |

Air Ministry, Meteorological Office

RAINFALL at Rhonda W.W. (Dlyn Llan-Res') new gauge Station No. 4049 T.F. SS

County of Glamorgan.

Observer J. B. Hughes Esq.

River Basin 4 - Neath.

Type of Gauge _____

Annual Average 88.6 in. based on 13 years obs. 11-weighted. Period of average 1881-1915 Ref. S

" 96.00 " " 26 " within 1930-56 " " 1916-50 File No. 661400/26

| | | | | | | | | | | | | |
|---------------|--------|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|--|
| Diameter ... | 5" | | | | 495 | 039 | | | | | | |
| Height ... | 1-0" | | | | | 1 | | | | | | |
| Altitude ... | 1220' | | | | | 51 | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means | |
| January ... | 13.89 | 10.85 | 3.10 | 6.42 | 8.56 | 13.26 | 17.56 | 10.15 | 11.06 | 12.17 | 10702 | |
| February ... | 10.11 | 2.56 | 4.95 | 11.51 | 3.86 | 1.02 | 10.50 | 12.02 | .75 | 12.28 | 6956 | |
| March ... | 9.81 | 8.81 | 7.79 | 8.15 | 5.75 | 5.18 | 13.54 | 2.21 | 9.55 | 4.93 | 7572 | |
| April ... | 8.56 | 6.72 | 6.23 | 3.07 | 6.95 | 2.48 | 0.87 | 2.57 | 8.55 | 7.74 | 5872 | |
| May ... | 4.24 | 5.13 | 6.21 | 6.52 | 8.90 | 3.67 | 4.67 | 7.68 | 2.35 | 3.03 | 5240 | |
| June ... | 3.53 | 5.50 | 5.49 | 10.39 | 11.53 | 5.62 | 2.06 | 6.47 | 4.44 | 5.74 | 6077 | |
| July ... | 2.55 | 3.70 | 12.42 | 9.44 | 4.01 | 8.86 | 9.14 | 9.57 | 8.35 | 12.51 | 8055 | |
| August ... | 13.05 | 11.61 | 8.85 | 9.55 | 2.37 | 11.12 | 7.21 | 8.28 | 2.58 | 9.45 | 8407 | |
| September ... | 9.71 | 3.78 | 10.12 | 13.75 | 4.14 | 10.70 | 15.16 | 14.29 | .67 | 8.52 | 9086 | |
| October ... | 2.05 | 8.72 | 6.55 | 23.90 | 6.52 | 3.77 | 12.10 | 12.55 | 11.47 | 12.31 | 9994 | |
| November ... | 18.18 | 6.46 | 11.88 | 19.97 | 9.15 | 3.33 | 3.76 | 4.93 | 15.50 | 24.74 | 11788 | |
| December ... | 13.48 | 6.96 | 3.57 | 12.14 | 16.03 | 13.04 | 11.10 | 9.77 | 23.28 | 13.20 | 12257 | |
| TOTALS ... | 109.16 | 80.80 | 87.16 | 34.81 | 87.73 | 82.05 | 107.67 | 100.79 | 98.57 | 126.62 | 101506 | |

* Average adopted from 3d gauge, 4048, for use in B.R.
No dup

Position of Station on Ordnance One-Inch map: No. of Map _____ National Grid Reference SN122/918033

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

Summary of Earlier Records from 10-year Sheets:

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|--------------|---------|---------|---------|
| | | <u>C1930</u> | ✓ | ✓ | |
| | | | ✓ | ✓ | |