

RAINFALL AT Lake Vyrnwy, Bwrk, Gwyn. Isaf nos

Lat. Lon. County of Montgomery

Rain Gauge, by Observer: J. Barry Esq. C.

Series - 5.

| | | | | | | | | | | | |
|----------------|------|------|------|------|------|------|------|------|------|-------|--------|
| Diameter..... | | | | | | | | | | | |
| Height..... | | | | | | | | | | | |
| Altitude..... | | | | | | | | | | 771 | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | | | | | | | | |
| February..... | | | | | | | | | | | |
| March..... | | | | | | | | | | | |
| April..... | | | | | | | | | | | |
| May..... | | | | | | | | | | | |
| June..... | | | | | | | | | | | |
| July..... | | | | | | | | | | | |
| August..... | | | | | | | | | | | |
| September..... | | | | | | | | | | | |
| October..... | | | | | | | | | | | |
| November..... | | | | | | | | | | | |
| December..... | | | | | | | | | | | |
| TOTALS | | | | | | | | | | 55.58 | |

Recd. 1904 Feb. 30 - x1 - 08

RAINFALL AT *Lake Vyrnwy, Bank Gnow Inf* ^{no 5c}

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Parry Esq. b.b.

Sewer - 5.

| | | | | | | | | | | | | |
|---------------|------------|------|------|------|------|------|------|------|------|--------------|--------|--|
| Diameter | | | | | | | | | | | | |
| Height | | | | | | | | | | | | |
| Altitude | <i>450</i> | | | | | | | | | <i>750</i> | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | | | | | | | | | | | | |
| February | | | | | | | | | | | | |
| March | | | | | | | | | | | | |
| April | | | | | | | | | | | | |
| May | | | | | | | | | | | | |
| June | | | | | | | | | | | | |
| July | | | | | | | | | | | | |
| August | | | | | | | | | | | | |
| September.... | | | | | | | | | | | | |
| October..... | | | | | | | | | | | | |
| November | | | | | | | | | | | | |
| December | | | | | | | | | | | | |
| TOTALS . . . | | | | | | | | | | <i>44.09</i> | | |

as built

Recd. 1904. Entered 30. XI. 08

BNF O.E. RAINMASTER
RETROSPECTIVE SITE REVIEW

HYD. SIN.
NUMBER

NGR:

ALT:

ft = metres. Date of review:

425002 4258

RAINFALL AT BANK CYNON ISAF, Lake Vyrnwy Nos

Lat.

Lon.

County of MONTGOMERY8" Rain Gauge, by Swan patternObserver WATER ENGINEER, LIVERPOOLSwan - 5.

| Diameter | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| Height | 1' 0" | 1' 0" | 1' 0" | 1' 0" | 1' 0" | 1' 0" | 1' 0" | 1' 0" | 1' 0" | 1' 0" | |
| Altitude | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | 2.78 | 0.68 | 6.91 | 11.91 | 11.23 | 5.23 | 6.94 | 3.65 | 2.00 | 2.41 | 5.374 4.448 |
| February | 5.10 | 10.19 | 4.03 | 4.41 | 6.24 | 8.07 | 1.28 | 3.39 | 1.13 | 2.62 | 4.646 3.54 |
| March | 5.01 | 5.61 | 5.39 | 1.79 | 3.99 | 1.84 | 8.10 | 2.42 | 3.77 | 2.98 | 4.093 3.41 |
| April | 3.17 | 1.73 | 4.93 | 0.96 | 1.40 | 2.22 | 3.90 | 2.01 | 2.13 | 7.26 | 3.001 4.30 |
| May | 2.50 | 5.23 | 2.83 | 2.59 | 3.98 | 4.51 | 5.78 | 2.76 | 2.39 | 4.48 | 3.702 3.08 |
| June | 4.08 | 3.48 | 5.68 | 4.96 | 1.33 | 2.92 | 2.47 | 1.12 | 3.21 | 0.54 | 2.979 2.48 |
| July | 7.14 | 2.67 | 6.92 | 3.04 | 4.68 | 2.24 | 4.70 | 3.44 | 8.10 | 3.44 | 4.637 3.86 |
| August | 2.64 | 8.38 | 4.86 | 3.63 | 2.33 | 6.61 | 2.59 | 3.39 | 5.10 | 5.39 | 4.492 3.48 |
| September | 4.35 | 2.65 | 4.35 | 9.13 | 4.15 | 8.40 | 4.97 | 4.72 | 0.80 | 2.13 | 4.565 3.80 |
| October | 6.21 | 5.41 | 6.23 | 6.69 | 3.68 | 8.38 | 7.22 | 3.77 | 3.40 | 6.76 | 5.835 4.86 |
| November | 8.23 | 9.15 | 12.05 | 7.42 | 4.40 | 6.38 | 5.03 | 4.19 | 10.67 | 2.67 | 7.019 5.88 |
| December | 6.94 | 6.96 | 8.20 | 5.16 | 9.68 | 2.32 | 9.50 | 5.84 | 5.44 | 3.39 | 6.343 5.30 |
| TOTALS | 58.18 | 62.44 | 72.38 | 61.69 | 57.39 | 59.18 | 62.45 | 40.70 | 48.44 | 44.07 | 56.686 47.34 |

No. 5

No. 58

No. 50

The position of the above gauge was changed in the year 1883
and again in 1889.

Annual totals recd. 1904. Lat. 30 N. 08

Monthly " " XI 1920 " XI 20

MET. O.S. RAINMASTER
RETROSPECTIVE

NO. 55(33) 018131

A.C.N.

It is 229

metals Date of review:

11/7/79

425002

RAINFALL AT Lake Ymnury, Bank Byron Isaf 5a (83-86) 5b (87-88)

Lat.

Lon.

County of Montgomery

Rain Gauge, by

Observer J. Barry Esq CR

Seven - 5.

| | | | | | | | | | | | |
|---------------|------|------|------|-------|-------|-------|-------|-------|-------|------|--------|
| Diameter | | | | | | | | | | | |
| Height | | | | | | | | | | | |
| Altitude | | | | 760 | | | | 760 | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | | | | | |
| February | | | | | | | | | | | |
| March | | | | | | | | | | | |
| April | | | | | | | | | | | |
| May | | | | | | | | | | | |
| June | | | | | | | | | | | |
| July | | | | | | | | | | | |
| August | | | | | | | | | | | |
| September.... | | | | | | | | | | | |
| October..... | | | | | | | | | | | |
| November.... | | | | | | | | | | | |
| December.... | | | | | | | | | | | |
| TOTALS . . . | | | | 61.76 | 56.68 | 59.69 | 62.16 | 40.70 | 48.44 | | |

Dec 2, 1904 Ent. 30-X-08

MET. O. S. RAINMASTER
RETROSPECTIVE

NGR:

ALT:

IC = metres. Date of review

RAINFALL AT ²⁶ BANK CYNON ISAF ⁴²⁵⁰⁰² ⁴²⁵⁸ ⁴²⁵⁰

Lat. _____ Lon. _____ County of **MONTGOMERY**

8" Rain Gauge, by own pattern Observer WATER ENGINEER, LIVERPOOL

Severn - 5.

| Diameter | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Height | 1'0" | 1'0" | 1'0" | 1'0" | 1'0" | 1'0" | 1'0" | 1'0" | 1'0" | 1'0" | |
| Altitude | 756.00 | 756.00 | 756.00 | 756.00 | 756.00 | 756.00 | 756.00 | 756.00 | 756.00 | 756.00 | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 11.71 | 5.57 | 3.86 | 2.89 | 8.02 | (4.76) | 2.10 | 2.25 | 5.70 | 12.54 | 59.40 |
| February | 0.65 | 5.55 | 2.39 | 2.56 | 10.34 | 9.9 | 8.6 | 5.42 | 5.05 | 4.53 | 33.34 |
| March | 2.45 | 2.59 | 1.79 | 2.23 | 6.68 | (4.58) | 7.80 | 8.73 | 2.48 | 3.29 | 4.29 |
| April | 1.73 | 4.41 | 1.27 | 0.77 | 2.26 | (2.66) | 1.81 | 5.59 | 3.84 | 6.01 | 36.35 |
| May | 3.76 | 4.23 | 3.92 | 2.49 | 3.60 | (1.8) | 0.20 | 1.80 | 5.68 | 3.91 | 36.40 |
| June | 3.06 | 4.01 | 2.57 | 2.69 | 3.13 | (1.28) | 2.54 | 3.93 | 3.34 | 2.48 | 29.03 |
| July | 2.96 | 3.27 | 3.45 | 3.60 | 2.60 | (5.68) | 2.44 | 1.54 | 1.04 | 3.13 | 29.71 |
| August | 5.64 | 9.04 | 5.05 | 4.13 | 4.02 | (5.62) | 2.57 | 5.23 | 8.05 | 1.86 | 51.21 |
| September.... | 1.95 | 5.43 | 4.71 | 3.73 | 0.88 | (3.16) | 9.64 | 5.15 | 2.02 | 4.72 | 41.39 |
| October..... | 3.55 | 8.16 | 5.78 | 4.88 | 6.92 | (5.07) | 5.85 | 1.74 | 7.51 | 5.53 | 56.99 |
| November.... | 8.39 | 4.59 | 3.89 | 3.43 | 7.05 | (4.34) | 1.50 | 5.16 | 5.34 | 4.60 | 51.22 |
| December | 1.29 | 13.10 | 3.19 | 7.57 | 7.09 | (5.48) | 6.97 | 9.41 | 9.15 | 4.10 | 67.25 |
| TOTALS ... | 47.44 | 64.95 | 41.87 | 40.97 | 62.59 | 47.46 | 44.28 | 55.95 | 59.20 | 56.70 | 521.41 |

Antbs computed from

Annual totals received 1904.

Monthly totals received 81.20.

Lake Vymory (Severn basin)

MET. O.B. RAINMASTER
RETROSPECTIVE SITE REVIEW

HYD. STN. 425002

UNGR: 53(33) 018191

ALT:

ft = 229 metres Date of review: 11/7/79

RAINFALL AT

62
bank
425002
4258
Lake Vyrnwy, Gwynedd

Lat.

Lon.

County of *Montgomery*

Rain Gauge, by

Observer, *J. Parry, Bq. Ch.*

Seven, L. bank - 5.

| | | | | | | | | | | | |
|--------------|-------|-------|-------|------------------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .. | | | | | 3 | | | 8 | | | |
| Height | | | | | | | | 1.0 | | | |
| Altitude .. | | | | 750 K | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 7.38 | 5.52 | 5.70 | 8.63 | 6.58 | 2.70 | 9.80 | 3.61 | 4.56 | 4.83 | 5931 |
| February .. | 6.23 | 1.37 | 1.82 | 7.59 | 7.31 | 3.17 | 6.12 | 4.33 | 4.57 | 1.97 | 4448 |
| March | 1.54 | 6.79 | 3.01 | 10.72 | 2.44 | 7.30 | 5.99 | 3.39 | 5.83 | 4.28 | 5129 |
| April | 2.74 | 4.45 | 1.72 | 1.87 | 4.49 | 3.27 | 1.43 | 2.96 | 4.09 | 4.63 | 3165 |
| May | 2.80 | .89 | 4.11 | 3.83 | 2.92 | 1.70 | 4.02 | 3.58 | 3.75 | 2.04 | 2965 |
| June | 3.63 | 2.54 | 3.97 | 1.50 | 2.22 | 5.23 | 2.13 | 7.31 | 4.09 | 3.64 | 3637 |
| July | 2.24 | 3.90 | 2.31 | 4.43 | 2.70 | 2.21 | 1.10 | 3.52 | 4.97 | 3.78 | 3116 |
| August | 7.65 | 4.03 | 4.85 | 8.56 | 5.81 | 6.71 | 6.49 | 5.39 | 3.47 | 2.58 | 5554 |
| September .. | 1.79 | 2.23 | 2.26 | 7.91 | 2.18 | 2.92 | 1.17 | 1.04 | 5.05 | 3.53 | 3008 |
| October | 8.54 | 4.24 | 5.60 | 15.77 | 2.85 | 3.78 | 7.90 | 7.83 | 2.65 | 8.90 | 6806 |
| November .. | 5.79 | 5.42 | 4.00 | 4.36 | 3.29 | 5.63 | 4.97 | 4.51 | 4.27 | 2.76 | 4500 |
| December .. | 9.44 | 8.50 | 7.61 | 5.67 | 5.34 | 2.02 | 5.11 | 8.01 | 5.07 | 8.92 | 6569 |
| TOTALS .. | 59.77 | 49.88 | 46.96 | 80.84 | 48.25 | 46.64 | 56.23 | 55.48 | 52.37 | 51.86 | 54828 |

1900-1902. Recd. XII. 08. Entered IX. 09.

1909 Penybontfawr Station 7 1/2 miles N.E.

MET. O. S. RAINMASTER
RETROSPECTIVE SITE REVIEW

IND. SIN. NUMBER 425002

NGR: 55(33) 018131

ALT:

" = 229

metres. Date of review: 11/7/79

RAINFALL at *Lake Vyrnwy Bank Cymru Isaf*

County of: *Montgomery*

Observer: *J. Parry Esq. C.E.*

River Basin: *Severn-Lephauc Tributaries 5*

J.R. Dando Esq. C.E.

Rain Gauge, by

| | | | | | | | | | | | | |
|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|
| Diameter ... | 8 | | | | | | | | | | | |
| Height | 10 | | | | | | | | | | | |
| Altitude ... | 750 ft | | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. | |
| January ... | 7.82 | 2.77 | 5.58 | 7.85 | 7.72 | 7.82 | 7.74 | 2.74 | 5.21 | 6.48 | | 2168 |
| February ... | 6.92 | 6.84 | 4.39 | 3.69 | 6.70 | 8.30 | 6.94 | 1.14 | 9.12 | 3.04 | | 2024 |
| March | 1.94 | 2.73 | 8.35 | 9.17 | 7.32 | 1.48 | 3.11 | 3.82 | 2.07 | 7.37 | | 1637 |
| April | 4.09 | 3.24 | .74 | 7.15 | 2.66 | 2.40 | 4.14 | 2.03 | 2.19 | 3.35 | | 1169 |
| May | 2.87 | 2.05 | 2.18 | 3.29 | 3.51 | 3.07 | 4.59 | 3.08 | 4.04 | 1.33 | | 1304 |
| June | 4.00 | 3.87 | 5.24 | 4.49 | 2.42 | .83 | 3.11 | 2.74 | 2.00 | 2.12 | | 997 |
| July | 4.13 | .83 | 5.55 | .62 | 5.60 | 4.40 | 2.38 | 2.75 | 5.78 | 1.15 | | 1206 |
| August | 6.71 | 4.44 | 6.66 | 2.62 | 4.49 | 3.99 | 2.93 | 8.92 | 2.57 | 3.63 | | 1605 |
| September ... | .53 | 4.64 | 1.36 | 2.97 | 2.69 | 1.52 | 3.45 | 3.29 | 13.27 | 3.24 | | 2385 |
| October ... | 5.16 | 5.83 | 6.84 | 5.11 | 2.46 | 3.48 | 12.63 | 8.42 | 5.45 | 3.04 | | 2920 |
| November ... | 7.26 | 8.38 | 5.44 | 7.86 | 8.13 | 3.91 | 5.37 | 4.53 | 3.75 | 4.18 | | 1720 |
| December ... | 9.91 | 8.22 | 10.49 | 4.40 | 12.60 | 12.90 | 4.09 | 2.31 | 11.15 | 10.58 | | 2883 |
| TOTALS ... | 61.34 | 53.84 | 62.82 | 59.22 | 66.30 | 54.10 | 60.48 | 45.27 | 66.60 | 50.11 | 5800.8 | |

MET 0.8 RAIN GAUGE
RETROSPECTIVE SITE REVIEW

RYL 030
425002

NGR: *ST(33) 018191*

ALT: *ft = 229* metres. Date of review: *11/7/19*

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

RAINFALL at *Lake Vynnyk, Bank of Don*County of *Wood County*Observer *Col. J. R. Davidson, D.S., E.E.*River Basin *Don - 5*Rain Gauge, by
substituted.

| Diameter ... | 8" | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|-------|
| Height | 1.0 | | | | | | | | | | | |
| Altitude ... | 750 | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. | |
| January ... | 9.48 | 9.59 | 7.24 | 4.74 | 5.45 | 8.21 | 8.65 | 6.69 | 15.32 | 2.33 | 8.96 | 86.66 |
| February ... | 6.72 | 2.4 | 8.37 | 11.88 | 8.1 | 9.08 | 5.62 | 3.72 | 10.21 | 1.25 | 9.4 | 58.84 |
| March | 5.65 | 5.70 | 4.83 | 2.86 | 2.42 | 2.07 | 2.34 | 5.36 | 3.86 | 1.09 | 4.17 | 40.35 |
| April | 7.75 | 2.10 | 3.38 | 4.40 | 4.42 | 3.22 | 2.57 | 2.96 | 2.47 | 1.50 | 4.40 | 39.17 |
| May | 5.60 | 2.88 | 1.84 | 5.75 | 7.40 | 5.27 | 4.04 | 2.18 | 1.40 | 2.73 | 2.70 | 41.79 |
| June | 3.33 | 3.1 | 2.52 | 1.58 | 2.68 | 0.03 | 2.31 | 7.09 | 5.92 | 3.00 | 2.64 | 32.63 |
| July | 8.26 | 3.03 | 6.40 | 3.97 | 6.79 | 1.53 | 6.24 | 4.52 | 2.70 | 3.97 | 4.48 | 51.89 |
| August | 2.65 | 5.89 | 3.76 | 7.32 | 6.17 | 4.35 | 5.55 | 8.76 | 6.84 | 5.60 | 5.15 | 62.04 |
| September... | 2.44 | 1.91 | 4.09 | 5.17 | 6.46 | 4.33 | 3.39 | 6.60 | 2.02 | 2.43 | 6.35 | 45.19 |
| October | 4.31 | 4.18 | 1.95 | 10.77 | 7.85 | 7.14 | 6.97 | 8.34 | 9.20 | 7.65 | 8.39 | 76.75 |
| November... | 4.82 | 4.36 | 3.04 | 5.96 | 4.30 | 3.15 | 9.30 | 8.05 | 13.30 | 13.68 | 9.29 | 79.25 |
| December... | 7.28 | 9.75 | 8.20 | 5.15 | 8.25 | 7.65 | 1.17 | 2.51 | 5.37 | 15.94 | 9.22 | 80.49 |
| TOTALS... | 68.51 | 49.94 | 55.62 | 69.55 | 64.00 | 56.03 | 58.15 | 66.78 | 78.61 | 61.17 | 66.69 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Inspected 28. 2. 15. 21. Excellent position down 100 yds N (only small angle) /
 then 50 yds W, + 2030 yds E say 60 feet high (silver spruce) about angle of 35°.
 Hill in distance all round.

Recording rain gauge. — see sketch

MET. OFF. RAINFALL GAUGE
 RETROSPECTIVE

425002

NGR: 55(33) 018.91

ALT: ft = 229 metres. Date of review: 29/6/1979

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

Reference No. _____

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

RAINFALL at lake Ynnyrry (Bank Cynon Isaf) new gaugeCounty of MontgomeryObserver Lt. Col. F. Hildrick, C.E.River Basin E. Severn - left Bank.

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref. 660603/26 A200204

| | | | | | | | | | | | |
|-----------|------|------|------|------|------|-------------|--------|-------|-------|-------|-------|
| Diameter | | | | | | 5 | | | | | |
| Height | | | | | | 1 | 0 | | | | |
| Altitude | | | | | | 750 | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | | | | | | | (8.00) | 11.50 | 11.05 | 2.80 | |
| February | | | | | | | 9.60 | 2.75 | 6.40 | 5.00 | |
| March | | | | | | | 2.80 | 1.38 | 3.10 | 4.75 | |
| April | | | | | | | 3.70 | .20 | 2.90 | 4.25 | |
| May | | | | | | # 1.35 | 2.70 | 3.70 | .90 | 2.75 | |
| June | | | | | | 5.80 | 3.50 | 5.90 | 3.30 | 2.0 | |
| July | | | | | | 7.55 | 2.25 | 4.60 | 9.75 | 3.50 | |
| August | | | | | | 2.18 | 1.90 | 4.15 | 2.75 | .60 | |
| September | | | | | | 5.80 | 1.85 | 1.80 | 1.10 | 4.50 | |
| October | | | | | | 5.10 | 3.84 | 13.15 | 3.00 | 7.75 | |
| November | | | | | | 7.05 | 2.04 | 9.30 | 12.00 | 14.00 | |
| December | | | | | | 8.20 | 4.30 | 5.85 | 11.55 | 5.00 | |
| TOTALS | | | | | | unw (47.48) | np | 64.25 | 61.10 | 55.78 | |

1937 np check. Jan. adjusted by nearby obs.

1938 np check.

1939 np "

1940 np check.

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

RAINFALL at Lake Wynny, [Bank by road]County of MontgomeryObserver Col. J. R. Davidson, B.E.River Basin S. Gwent - Left BankRt. Col. F. Hibbet C.E.Type of Gauge + AAnnual Average 55.3 in. based on 35 years obs. un-weighted. Period of average 1891-1925 Ref. B. 2. N.

A 200204/40 660603/26

| Diameter | 8 | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1.0 | | | | | | | | | | | |
| Altitude | 750 | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | Total |
| January | 6.45 | 9.32 | 5.10 | 7.17 | 1.95 | 8.11 | 8.05 | 11.45 | 10.72 | 2.67 | 6999 | |
| February | 6.77 | 10 | 6.94 | 32 | 10.03 | 2.43 | 9.44 | 2.90 | 6.32 | 4.80 | 5016 | |
| March | 1.00 | 3.49 | 3.55 | 5.01 | 1.84 | 4.33 | 2.75 | 1.47 | 3.45 | 4.37 | 3126 | |
| April | 5.00 | 6.68 | 1.50 | 3.55 | 5.34 | 2.51 | 3.73 | 2.8 | 3.00 | 4.30 | 3589 | |
| May | 5.89 | 3.73 | 1.22 | 3.47 | 1.11 | 1.40 | 2.69 | 3.78 | 0.94 | 2.59 | 2682 | |
| June | 4.57 | 1.59 | 3.06 | 2.57 | 5.08 | 5.08 | 3.45 | 5.77 | 3.26 | 8.1 | 5584 | |
| July | 3.55 | 6.66 | 3.20 | 1.11 | 1.73 | 7.69 | 3.27 | 4.46 | 9.28 | 3.32 | 4427 | |
| August | 5.54 | 1.56 | 1.56 | 4.82 | 1.37 | 2.25 | 1.92 | 4.07 | 2.71 | 7.2 | 2652 | |
| September | 2.08 | 6.09 | 1.10 | 4.76 | 9.74 | 5.64 | 1.87 | 1.75 | 1.14 | 4.48 | 3965 | |
| October | 1.68 | 8.53 | 5.88 | 6.35 | 10.49 | 5.02 | 3.58 | 12.67 | 3.31 | 7.65 | 6516 | |
| November | 4.94 | 4.58 | 1.47 | 2.33 | 6.57 | 6.76 | 2.06 | 9.05 | 11.74 | 13.65 | 6814 | |
| December | 3.58 | 3.04 | 1.50 | 9.77 | 4.04 | 8.54 | 4.25 | 5.76 | 4.89 | 4.72 | 5003 | |
| TOTALS | 56.05 | 55.37 | 36.08 | 51.23 | 59.29 | 60.41 | 47.05 | 63.41 | 60.76 | 54.14 | 54873 | |
| | D. | D. | D. | D. | D. | D. | D. | D. | D. | D. | | |

1935. New g. to be set up alongside pres. g.

65 93 107

W.P.

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

No. of Map.....

Reference No. 57(23) 018191

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

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

RAINFALL at Lake Lynny, Bank LynndraftStation No. 4258

41

County of MontgomeryObserver Lt Col. F. Hildert, CE.River Basin S - Llynny - left BankType of Gauge reb. (+ 5) 2 in. T. S.Annual Average 55.3 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. B. 7 NFile No. A 20204/40

| Diameter | 8 | | | | 425 | 002 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| Height | 10 | | | | | 1 | | | | | | |
| Altitude | 750 | | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means | Total |
| January | 3.70 | 7.00 | 9.28 | 8.46 | 6.29 | 9.02 | 5.01 | 16.82 | 3.42 | 2.92 | 71.92 | |
| February | 5.77 | 1.76 | 4.43 | 3.13 | 9.12 | 10.23 | 2.36 | 6.47 | 3.63 | 12.10 | 59.00 | |
| March | 3.78 | 3.55 | 1.89 | 0.89 | 3.23 | 2.67 | 10.38 | 3.83 | 2.25 | 2.98 | 35.45 | |
| April | 1.89 | 4.01 | 2.46 | 2.35 | 4.04 | 1.30 | 6.03 | 3.45 | 6.37 | 5.86 | 37.76 | |
| May | 3.23 | 5.75 | 5.72 | 2.97 | 4.63 | 2.38 | 3.49 | 2.72 | 4.58 | 1.53 | 36.80 | |
| June | 1.14 | 0.64 | 5.83 | 3.81 | 6.16 | 5.60 | 3.00 | 6.35 | 1.01 | 2.07 | 35.61 | |
| July | 2.47 | 4.56 | 3.55 | 4.14 | 2.28 | 1.99 | 3.34 | 2.74 | 1.99 | 5.50 | 32.56 | |
| August | 7.00 | 6.09 | 5.70 | 3.16 | 4.30 | 7.30 | 0.57 | 7.22 | 3.05 | 8.01 | 52.40 | |
| September | 1.89 | 4.30 | 6.22 | 6.03 | 4.10 | 6.79 | 2.44 | 4.25 | 1.78 | 11.30 | 49.10 | |
| October | 7.54 | 5.00 | 5.86 | 9.28 | 8.31 | 2.44 | 1.42 | 2.87 | 9.35 | 4.83 | 56.90 | |
| November | 3.45 | 0.78 | 3.91 | 10.27 | 0.39 | 9.46 | 8.89 | 4.30 | 7.80 | 6.72 | 55.97 | |
| December | 5.05 | 6.12 | 3.18 | 6.45 | 6.26 | 6.03 | 6.01 | 7.17 | 10.13 | 4.72 | 61.12 | |
| TOTALS | 46.91 | 49.56 | 58.03 | 60.94 | 59.11 | 65.21 | 52.94 | 63.19 | 55.16 | 68.54 | 584.59 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |

On Aug. 26th 1946 the climatological station was moved to a new site about 5 miles S.W. of Bank Lynndraft. The gauge at Bank Lynndraft has not been moved and as no one has been charged at the Experimental station. The Davis recording gauge was removed to Experimental station after August 1948 n.p. check.

1949 n.p. check

Now but we hope to get averages by relating this station to the new station at Banklyn the 4257/9 when a few years of overlap are available.

see 4257/4.

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| | | | | | | | | |

Station No. T.F. 42581

RAINFALL at Lake Llynmyr (Bank Cynon 25ft) n.g.

41

County of North GlamorganObserver W. Col. F. H. B. F. C. E.River Basin 5 - Severn - left Bank

Type of Gauge

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

File No. A 20020440

| Diameter | 5 | | | | | | | | | | |
|-----------|--------------|--------------|--------------|-------------|------------|------|------|------|------|------|-------|
| Height | 10 | | | | | | | | | | |
| Altitude | 750 | | | | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 3.50 | 6.70 | 9.30 | 8.80 | 7.04 | | | | | | |
| February | 6.50 | 1.70 | 4.45 | 3.00 | 10.92 | | | | | | |
| March | 3.50 | 3.50 | 1.85 | 1.82 | 3.83 | | | | | | |
| April | 1.90 | 3.80 | 2.35 | 2.30 | 4.53 | | | | | | |
| May | 3.10 | 5.73 | 5.73 | 2.85 | 5.40 | | | | | | |
| June | 1.02 | .60 | 6.10 | 3.75 | 6.96 | | | | | | |
| July | 2.45 | 4.58 | 3.88 | 4.30 | 2.45 | | | | | | |
| August | 7.20 | 5.98 | 5.80 | 3.15 | 4.79 | | | | | | |
| September | 1.70 | 4.29 | 6.40 | 6.00 | 4.33 | | | | | | |
| October | 7.40 | 5.02 | 6.00 | " | 9.19 | | | | | | |
| November | 3.54 | .80 | 3.90 | " | 4.7 | | | | | | |
| December | 5.05 | 6.25 | 3.10 | " | 7.05 | | | | | | |
| TOTALS | 46.86 np. | 48.95 np. | 58.86 np. | imp n.p. | 66.96 J | N.R. | N.R. | | | | |

1941 np check. 1943 np check

1942 np check

1945 - Record of Station 425719 entered in error.

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

Station No. 4258.

RAINFALL at Lake Vyrnwy (Bank Cynon Twd)
 County of Montgomery. Observer Liverpool Corporation
 River Basin 5-Severn-Left Bank Water Works.
 Type of Gauge M.O.

Annual Average 56.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. Ref. N.

File No. A200204/40 E23251/58

| | | | | | | | | | | | |
|---------------|--------------------------|------------|-------------|-------------|------------|------------|-------------|------------|------------|------------|-----------------|
| Diameter ... | 5" | | | | 4.25 | 0.02 | | | | | |
| Height ... | 1' 0" | | | | | 1 | | | | | |
| Altitude ... | 750' | | | | | 51 | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means Totals |
| January ... | 6.42 | 8.76 | 1.92 | 5.32 | 4.56 | 8.44 | 8.28 | 6.47 | 7.15 | 9.04 | 66.41 |
| February ... | 7.44 | 1.49 | 3.61 | 5.38 | 3.20 | 0.77 | 5.18 | 8.38 | 0.67 | 6.53 | 42.65 |
| March ... | 6.66 | 3.10 | 4.80 | 5.38 | 3.38 | 3.04 | 6.13 | 1.66 | 3.53 | 3.06 | 40.63 |
| April ... | 5.38 | 3.09 | 4.82 | 1.78 | 2.84 | 1.77 | 0.41 | 2.07 | 4.86 | 4.46 | 31.48 |
| May ... | 3.66 | 3.51 | 3.13 | 4.54 | 7.68 | 1.33 | 3.02 | 6.01 | 1.99 | 2.06 | 36.93 |
| June ... | 1.87 | 2.63 | 2.04 | 5.21 | 5.58 | 3.76 | 1.60 | 4.48 | 3.66 | 2.57 | 33.40 |
| July ... | 2.51 | 2.67 | 7.36 | 6.17 | 1.21 | 7.39 | 7.66 | 5.02 | 6.87 | 6.23 | 53.09 |
| August ... | 6.72 | 5.19 | 4.93 | 4.59 | 2.05 | 7.80 | 7.91 | 3.51 | 1.63 | 6.57 | 50.90 |
| September ... | 5.57 | 3.82 | 6.87 | 7.81 | 2.14 | 5.09 | 8.92 | 9.81 | 0.37 | 5.37 | 55.79 |
| October ... | 1.82 | 10.12 | 2.64 | 12.32 | 3.54 | 3.77 | 6.24 | 3.95 | 8.14 | 7.02 | 59.56 |
| November ... | 10.20 | 4.20 | 7.54 | 11.18 | 3.49 | 2.68 | 2.84 | 2.56 | 5.88 | 13.11 | 68.68 |
| December ... | 11.00 | 5.71 | 1.83 | 7.13 | 7.76 | 6.51 | 4.94 | 5.45 | 13.24 | 9.21 | 72.98 |
| TOTALS ... | 69.14 D _{np} | 54.29 D | 51.49 MD | 76.81 D. | 47.63 D | 52.40 D | 63.13 D. | 59.37 D | 58.01 D | 75.23 D | 607.50 |

1961. n.p. ched.

1953 n.p. ched.

1952 Sup Mr O'Kane (3/59) slightly O/S NE - ENE by Treca. Flowe might help.

Position of Station on Ordnance One-Inch map: No. of Map _____ National Grid Reference SI(33)018191

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

Summary of Earlier Records from 10-year Sheets:

| | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|--|----------|----------|--|---------|
| Record D, or d | <u>✓</u> 1912 + 17 blank near D. | <u>✓</u> | <u>✓</u> | <u>✓</u> 1948-50 n.p. Doubt 49-50 n.p. | |