

RAINFALL at Halleyr (Bryngw <sup>wel</sup>)

County of Flint

Observer Capt. J. J. Francis

River Basin 1 - Dce.

Halleyr District Mines Ltd. (1930)

Type of Gauge m.o.B.H. (9420)

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

Ref.

792365/38

| Diameter  |      |      |      |      | 5      |       |       |       |       |       |       |
|-----------|------|------|------|------|--------|-------|-------|-------|-------|-------|-------|
| Height    |      |      |      |      | 1 0    |       |       |       |       |       |       |
| Altitude  |      |      |      |      | 880    |       |       |       |       |       | 800'  |
| Year      | 1931 | 1932 | 1933 | 1934 | 1935   | 1936  | 1937  | 1938  | 1939  | 1940  | Means |
| January   |      |      |      |      | # 2.44 | 4.94  | 2.60  | 3.51  | 6.02  | 2.72  |       |
| February  |      |      |      |      | 2.98   | 2.08  | 4.97  | 1.03  | 0.51  | 2.66  |       |
| March     |      |      |      |      | .89    | 2.74  | 1.76  | 1.26  | 4.91  | 2.70  |       |
| April     |      |      |      |      | 2.03   | 1.80  | 5.28  | .17   | 3.66  | 2.31  |       |
| May       |      |      |      |      | 1.74   | 2.00  | 4.20  | 2.24  | 1.91  | 3.49  |       |
| June      |      |      |      |      | 3.82   | 4.55  | 2.33  | 3.82  | 2.63  | 1.25  |       |
| July      |      |      |      |      | 2.09   | 3.04  | 1.99  | 2.76  | 4.69  | 3.14  |       |
| August    |      |      |      |      | 1.45   | 1.66  | .91   | 2.49  | 3.41  | 1.01  |       |
| September |      |      |      |      | 4.66   | 4.16  | 1.83  | 1.64  | 0.80  | 3.97  |       |
| October   |      |      |      |      | 6.08   | 2.01  | 3.26  | 3.05  | 3.83  | 4.03  |       |
| November  |      |      |      |      | 6.70   | 3.21  | 1.56  | 4.98  | 4.09  | 5.93  |       |
| December  |      |      |      |      | 3.50   | 4.33  | 2.99  | 2.17  | 2.06  | 3.07  |       |
| TOTALS    |      |      |      |      | 37.37  | 36.52 | 33.68 | 29.12 | 38.52 | 36.28 |       |
|           |      |      |      |      | d      | d     | d     | d     | d     | d     |       |

1935 Trees 20' high 80° NE to S

1936 Trees 20' high 75° surrounding.

1938 Trees 30' high 60° S; Building 30' high 130° N.W.; Tree 10' high 60° N.

1940 Jan &amp; Feb apprehended

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 |
|-------|---------|-------|------------------|---------------------|--------------|----------------|---------------------|-----------|
| 1935  |         |       | Flint            | 4 miles<br>3 miles  | N.E.<br>N.E. | Halleyr        | ½ ml                | NNE       |

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

Station No. 4280/2

## RAINFALL at Halkyn (Brynn Awel)

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County of Flint

Observer Halkyn District Mines Ltd.

River Basin 1-Dra

Type of Gauge BA

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

Ref.

File No. 792365/38

|           |        |       |       |       |       |       |         |       |       |            |
|-----------|--------|-------|-------|-------|-------|-------|---------|-------|-------|------------|
| Diameter  | 5      |       | 541   | 557   |       |       |         |       |       |            |
| Height    | 1      | 0     |       |       | 1     |       | 0 7"    |       |       |            |
| Altitude  | 800    |       | 870   | 41    |       |       |         |       |       |            |
| Year      | 1941   | 1942  | 1943  | 1944  | 1945  | 1946  | 1947    | 1948  | 1949  | 1950 Means |
| January   | (3.82) | 4.27  | 4.29  | 3.41  | 2.25  | 3.48  | 1.90    | 6.85  | 3.37  | 0.84       |
| February  | 3.04   | 1.66  | 2.48  | 1.33  | 2.32  | 5.20  | (2.00)  | 1.57  | 1.09  | 5.01       |
| March     | 4.30   | 2.45  | 1.29  | 0.80  | 1.15  | 1.21  | (6.91)  | 0.88  | 2.46  | 1.34       |
| April     | 2.04   | 1.12  | 1.42  | 1.55  | 1.44  | 1.08  | 2.60    | 1.69  | 2.88  | 3.90       |
| May       | 3.99   | 3.64  | 2.58  | 1.75  | 4.44  | 2.71  | 3.62    | 1.10  | 2.78  | 1.30       |
| June      | 0.31   | 0.52  | 3.91  | 2.19  | 3.09  | 3.15  | 2.77    | 5.07  | 0.97  | 1.66       |
| July      | 1.93   | 3.49  | 2.20  | 2.06  | 2.97  | 2.46  | 3.80    | 4.07  | 2.50  | 2.12       |
| August    | 4.20   | 3.33  | 4.00  | 2.33  | 1.57  | 4.98  | 0.64    | 4.61  | 2.52  | 4.73       |
| September | 0.39   | 2.39  | 5.95  | 5.59  | 1.69  | 2.74  | 2.38    | 1.96  | 1.39  | 4.88       |
| October   | 3.29   | 3.01  | 4.29  | 6.18  | 4.68  | 1.30  | 0.95    | 2.47  | 4.47  | 3.26       |
| November  | 1.91   | 1.38  | 3.00  | 5.96  | 0.50  | 4.85  | 3.35    | 1.78  | 4.30  | 4.64       |
| December  | 1.55   | 3.67  | 1.88  | 2.31  | 2.93  | 3.63  | 2.58    | 3.39  | 4.00  | 2.43       |
| TOTALS    | 30.77  | 30.93 | 37.29 | 35.46 | 29.03 | 36.79 | (33.50) | 35.44 | 35.73 | 36.11      |
|           | a      | d     | a     | d     | d     | d     | a       | d     | a     | d          |

941 Jan card for new

1944 Trees 20' high 120° E.S.E.

30004

1949 Tunnel stolen; close to W. side of road near station. See card 290, 301, 3310  
1950 Trees 20' high 120° to E.S.E. fl. 792365/38

40004

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1941  |         |       | Halkyn           | 3m.                 | N.E.      | Halkyn         | 3m                  |

Station No. 428012

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## RAINFALL at Halkyn (Bryng Awey)

County of Flintshire

Observer Halkyn District Mines Ltd.

River Basin 1 - Dee

Type of Gauge B.A.

Annual Average in. based on years obs. un-weighted. Period of average Ref.  
 " 35.99 - - 21 - - within 1935-57. - - 1916-50  
 File No. 792365/38

| Diameter ... | 5"    |       |       | 541  | 557   |       |       |       |       |       |       |
|--------------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| Height ...   | 6' 7" |       |       |      |       | 1     |       |       |       |       |       |
| Altitude ... | 870'  |       |       |      |       | 51    |       |       |       |       |       |
| Year ...     | 1951  | 1952  | 1953  | 1954 | 1955  | 1956  | 1957  | 1958  | 1959  | 1960  | Means |
| January      | 2.48  | 3.04  | 1.26  |      | 1.78  | 3.26  | 2.40  | 2.83  | 3.91  | 5.22  |       |
| February     | 2.73  | 1.45  | 1.01  |      | 1.86  | 0.66  | 2.79  | 5.66  | .66   | 1.76  |       |
| March        | 5.78  | 1.01  | 1.09  |      | 2.66  | 2.31  | 1.83  | 1.84  | 1.96  | 2.00  |       |
| April        | 1.69  | 1.67  | 3.14  |      | 1.64  | 2.24  | 0.34  | 0.78  | 5.26  | 1.69  |       |
| May          | 4.20  | 2.18  | 3.34  |      | 3.31  | 0.95  | 1.75  | 3.02  | 2.06  | 1.73  |       |
| June         | 1.99  | 2.49  | 2.01  |      | 3.44  | 2.80  | 1.51  | 5.70  | 2.48  | 1.40  |       |
| July         | 1.28  | 2.09  | 2.78  |      | 0.56  | 6.50  | 5.54  | 4.11  | 3.19  | 3.43  |       |
| August       | 4.85  | 2.34  | 2.96  |      | 1.19  | 9.53  | 5.43  | 3.54  | 1.05  | 3.80  |       |
| September    | 2.09  | 4.63  | 3.37  |      | 2.61  | 3.35  | 8.21  | 4.24  | 0.22  | 4.90  |       |
| October      | 0.58  | 4.80  | 2.36  |      | 2.92  | 3.48  | 2.78  | 3.57  | 4.02  | 5.21  |       |
| November     | 9.01  | 2.83  | 2.16  |      | 1.84  | 1.57  | 2.43  | 2.52  | 3.98  | 5.97  |       |
| December     | 3.66  | 3.68  | 1.75  |      | 3.95  | 2.57  | 3.21  | 2.80  | 5.11  | 3.22  |       |
| TOTALS       | 40.31 | 32.21 | 27.23 | N.R. | 27.69 | 39.42 | 38.22 | 40.61 | 33.90 | 40.33 |       |
|              | d     | d     | d     |      | d     | d     | d     | d     | d     | d     |       |

1950 Trees 20' high 120' to ENE  
1956 A little big but accepted.

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Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference ST (33) 205570

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|----------------|---------------------|
| 1956  |         |       | Hinst            | 3 1/2 NE            | Halkyn         | 2 1/2 N             |

Summary of Earlier Records from 10-year Sheets :

| Record<br>D, or d |  | 1910-19 | 1920-30 | 1930-40   | 1941-50     | 1951-60 |
|-------------------|--|---------|---------|-----------|-------------|---------|
|                   |  |         |         |           |             |         |
|                   |  |         |         | 1935-36 P | 1941 - d    |         |
|                   |  |         |         | 1937-38 P | 1942 - d    |         |
|                   |  |         |         | 1939 P    | 1943 - 44 d |         |
|                   |  |         |         | 1940 d    | 1944 - d    |         |
|                   |  |         |         |           | 1945 - d    |         |
|                   |  |         |         |           | 1946 - 50 d |         |