

RAINFALL AT

Birmingham W.T. Claerddu

Lat. _____

Lon. _____

County of

Radnorshire

Rain Gauge, by _____

Observer

E. Antony Lewis Esq

No. 5.

Diameter ...									5		
Height									10		
Altitude ...									1500		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									6.05	5.20	
February ...									6.40	2.65	
March									5.40	5.00	
April									3.15	6.50	
May									4.70	2.80	
June									2.65	2.80	
July									8.00	8.75	
August									6.80	4.60	
September ..									6.70	7.70	
October ...									1.55	11.20	
November ..									3.70	3.85	
December ...									7.30	8.00	
TOTALS ...									62.40	69.05	

RAINFALL at Birmingham W.V. CaerdduCounty of CardiganObserver E. Anthony Lewis EsqRiver Basin Wye 5

Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	1500											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-1919 MEANS. Totals	
January ...	9.20	4.15	6.30	8.70	6.50	10.70	7.35	3.40	6.60	6.80	24.15	
February ...	9.80	4.55	4.00	2.40	6.80	9.80	9.45	2.90	8.20	4.85	25.40	
March	2.27	4.70	11.10	9.10	10.65	3.20	3.55	4.00	4.30	9.60	21.45	
April	6.80	3.70	1.10	7.80	2.45	5.15	7.70	5.85	2.25	6.95	22.75	
May	3.55	1.70	2.60	4.85	5.45	2.20	6.25	3.70	5.65	1.50	17.10	
June	8.60	5.60	7.20	7.30	2.80	2.35	5.55	4.50	4.50	7.20	21.75	
July	8.60	1.35	5.95	4.15	8.20	6.40	3.65	3.35	5.75	3.70	16.45	
August	8.65	4.60	18.00	6.25	6.60	7.15	5.90	16.35	4.25	5.75	32.28	
September ..	1.25	6.85	2.30	3.85	5.10	2.20	7.70	5.32	(13.45)	5.25	31.72	
October ...	7.00	6.60	7.35	6.45	3.45	3.70	12.75	12.45	7.20	4.10	36.50	
November ..	9.50	7.75	9.00	10.85	7.90	6.50	4.95	10.60	7.90	6.25	29.70	
December ...	12.00	12.95	8.60	6.25	11.80	14.15	5.50	3.15	13.55	16.22	38.42	
TOTALS ...	87.22	64.50	83.50	77.95	77.20	74.00	80.30	75.60	(83.60)	78.17	317.67	

✓ 38

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

RAINFALL at *Birmingham N.W. (Claydon)*

County of Larimer

Observer J. W. Macaulay, Esq. C. E.

River Basin *Wye - 5*

JW Wilkinson C.E.

Copper Bradford Rain Gauge, by Rich

498
500
499
500

Diameter ...	5												
Height	1.0												
Altitude ...	1500	1470											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	1920-30 Totals	
January ...	8.45	11.60	9.64	10.66	6.30	(6.71)	(8.42)	10.17	14.00	3.10	9.90	98.89	
February ...	5.45	9.5	9.12	16.17	2.16	12.98	5.48	5.95	10.60	2.35	.50	72.71	
March	8.20	7.60	5.10	3.00	2.70	3.90	4.10	6.98	3.80	.75	4.65	50.78	
April	10.05	2.86	4.83	3.53	5.80	4.95	3.18	5.55	2.60	1.55	4.95	49.85	
May	6.80	3.70	2.54	7.76	8.00	(6.28)	4.80	2.88	1.80	4.00	4.65	53.21	
June	3.75	1.50	4.87	3.84	4.15	.23	5.40	8.70	10.35	6.90	2.75	52.44	
July	5.01	3.67	7.14	(7.03)	7.45	5.50	(8.78)	7.25	6.60	6.15	11.65	76.23	
August	4.26	11.13	4.60	7.23	11.90	5.85	8.50	13.25	(9.05)	6.10	9.55	91.42	
September...	7.50	4.10	9.45	9.10	9.22	7.75	6.00	9.55	(2.86)	8.80	9.10	77.53	
October	6.50	3.80	2.17	14.45	(8.57)	(10.28)	5.85	6.70	(9.43)	11.50	12.95	92.20	
November...	3.17	6.55	3.10	7.80	(5.14)	5.37	9.77	6.80	(4.28)	14.40	10.25	86.33	
December...	5.06	10.34	8.10	10.90	10.05	8.13	3.72	3.75	(7.87)	12.85	9.15	89.90	
TOTALS...	75.40	67.80	70.66	(101.11)	(81.52)	(77.93)	(74.00)	87.52	(93.24)	72.45	90.05	871.49	

Inspected G. 10.7.21. P. on hill ledge or shoulder. Good falls with
abundant on N.E., E., & S.E. Still all around on S. side good sand
y. bed. no turf wall; probably will do & certainly no reason for going too
high south. Returned moving N.E. to a very much better site in level
narrow near from stone access to y. is fairly facilitated to no risk of
drift.

1921. gauge moved in Sept.
1923 fairly well from surrounding sections.

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

Reference No. _____

[illegible]

RAINFALL at *Birmingham W.W. (Glaerddu)*County of *Gardigan*Observer *J.W. Wilkinson*River Basin *5. Wye**A.A. Barnes, Esq. B.E. 1940.*

Type of Gauge

P.B. 392

Annual Average *71.6* in. based on *76* years obs. un-weighted. Period of average *1881-1915* Ref. *A.W. 566*

74.38

40

1916-56.

660552/26

Diameter	5											
Height	10											
Altitude	1470											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals	
January	10.65	10.10	7.65	7.20	4.00	8.35	10.25	10.90	9.45	4.35	82.90	
February	9.15	.25	8.45	.95	8.40	3.75	10.40	4.35	8.85	5.40	59.95	
March	1.95	5.65	4.45	5.65	3.15	3.80	5.10	3.20	(4.45)	5.10	42.50	
April	7.10	6.95	1.05	5.45	6.85	3.80	7.10	1.25	(4.90)	4.55	48.10	
May	4.85	6.10	2.40	4.30	2.25	3.30	2.85	3.95	1.20	2.00	33.20	
June	5.30	1.95	5.45	2.75	6.90	5.85	3.35	7.15	4.40	.90	44.00	
July	7.65	8.60	4.65	3.60	2.50	10.00	4.05	8.40	10.70	13.10	73.25	
August	6.55	1.85	3.40	9.10	3.70	1.80	1.70	5.80	4.25	2.95	41.10	
September	5.35	8.50	1.40	4.95	13.55	5.75	5.95	3.70	1.85	4.85	55.85	
October	4.35	13.80	8.50	10.55	12.20	7.15	(4.85)	9.55	3.65	7.50	82.10	
November	10.15	7.40	2.35	3.85	9.60	8.55	(2.45)	11.95	(18.05)	13.75	88.10	
December	6.60	4.65	1.40	14.20	6.10	9.90	(6.85)	8.10	6.65	7.85	72.30	
TOTALS	79.65	74.80	51.15	72.55	79.20	72.00	64.90	78.40	68.40	72.30	723.35	

1937 Oct. Nov. Dec. adjusted by observer.

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	Parish Church.	Distance from gauge	Direction

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

Station No. T.F. 4137

RAINFALL at Birmingham W.W. (Chardau)

41

County of Cardigan

Observer A. A. Barnes Esq. C.E.

River Basin 5 - Wye

C. A. Birmingham Esq. C.E.

Type of Gauge

Feb 1940 B'ham Water Bill

Annual Average 71.1 in. based on years obs. un-weighted. Period of average 1881-1915 Ref P.B.392

74.38

40

1916-56

1916-50

File No. 66559/91 E.S.M.O.

Diameter	...	5				465	050					
Height	...	10					1					
Altitude	...	470					41					
Year		1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	...	3.80	9.65	9.75	8.70	6.30	7.05 (5.70)	13.25	(5.35)	4.50	74.05	
February	...	9.60	2.35	6.45	5.30	7.85	11.60 (3.00)	4.40	3.05	9.25	62.85	
March	...	6.50	5.15	2.55	1.25	3.25	1.65 (13.10)	4.05	5.10	3.45	46.05	
April	...	3.80	3.85	2.90	2.45	3.25	2.60	5.05	4.00	6.40	5.70	40.00
May	...	4.60	7.85	5.70	3.95	5.85	3.20	3.25	2.50	5.90	(2.35)	45.20
June	...	1.90	.90	5.95	4.65	6.30	5.70	3.50	8.40	.70	3.05	41.05
July	...	5.15	9.20	5.30	5.15	4.00	(4.80)	5.15	5.55	1.55	4.70	50.55
August	...	10.60	5.65	7.05	3.10	4.85	(13.75)	.95	7.50	(4.60)	8.50	66.55
September	...	1.35	5.85	7.40	7.35	5.15	8.35	5.20	7.60	2.10	14.75	65.10
October	...	8.00	11.55	6.25	10.95	4.25	3.20	1.80	8.30	9.20	3.95	67.45
November	...	4.85	1.55	8.65	12.30	1.05	9.95	9.70	2.60	10.5 ⁰⁵	9.70	71.40
December	...	7.80	10.65	3.85	6.90	7.40	6.70	8.60	9.75	10.70	8.05	80.40
TOTALS	...	67.95 n	74.20 m	71.85 m	72.05 m	(59.50) n	78.55 n	65.00 m	78.90 m	64.70 m	77.95 m	710.65

1946 July & August apparatused. 1.10.46 Gauge & site completely overhauled. (Imp. by Eng. showed inches 3' high overing gauge; gauge leaning 5 E. Hence needs repair)

1947 Jan. Feb. 4 man used for snow. Station overhauled 9.8.48.

1949. Now corr. by self to form 109.0
22.11.52.

00604 70004

40294 04004

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. T.F. 94137

RAINFALL at Birmingham W.W. (Clarendon)

County of Cardigan Observer C.A. Riostridge Esq, CF.

River Basin S- Wye

Type of Gauge _____

Annual Average 7.6 in. based on _____ years obs. unweighted. Period of average 1881-1915 Ref. P.B. 322

" " 74.38 " " 40 " " unthin 1916-50 " " 1916-50

File No. E3170/45 S

Diameter ...	<u>5"</u>			<u>465</u>	<u>050</u>		<u>5"</u>				
Height ...	<u>1'</u>				<u>1</u>		<u>1'0"</u>				
Altitude ...	<u>1470</u>				<u>51</u>		<u>1425</u>	X	X		
Year ...	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	Means <u>Totals</u>
January ...	<u>6.85</u>	<u>7.20</u>	<u>4.56</u>	<u>6.30</u>	<u>5.40</u>	<u>8.55</u>	<u>6.55</u>	<u>7.35</u>	<u>7.55</u>	<u>12.15</u>	<u>72.45</u>
February ...	<u>6.85</u>	<u>6.00</u>	<u>4.20</u>	<u>8.55</u>	<u>2.95</u>	<u>(1.65)</u>	<u>6.25</u>	<u>10.95</u>	<u>2.05</u>	<u>(9.10)</u>	<u>58.55</u>
March ...	<u>7.00</u>	<u>3.80</u>	<u>6.40</u>	<u>4.85</u>	<u>3.75</u>	<u>5.40</u>	<u>6.20</u>	<u>1.85</u>	<u>5.80</u>	<u>3.10</u>	<u>50.15</u>
April ...	<u>6.50</u>	<u>3.10</u>	<u>4.80</u>	<u>3.80</u>	<u>5.85</u>	<u>3.15</u>	<u>0.90</u>	<u>3.10</u>	<u>7.25</u>	<u>5.65</u>	<u>44.10</u>
May ...	<u>3.45</u>	<u>3.25</u>	<u>3.85</u>	<u>3.35</u>	<u>6.75</u>	<u>2.65</u>	<u>2.95</u>	<u>4.95</u>	<u>1.15</u>	<u>2.35</u>	<u>35.80</u>
June ...	<u>1.50</u>	<u>4.10</u>	<u>1.95</u>	<u>6.35</u>	<u>6.85</u>	<u>4.00</u>	<u>3.10</u>	<u>5.75</u>	<u>3.45</u>	<u>3.25</u>	<u>40.30</u>
July ...	<u>4.50</u>	<u>2.65</u>	<u>8.85</u>	<u>7.25</u>	<u>1.05</u>	<u>4.75</u>	<u>10.50</u>	<u>5.15</u>	<u>6.25</u>	<u>8.45</u>	<u>61.40</u>
August ...	<u>7.80</u>	<u>6.50</u>	<u>5.60</u>	<u>8.15</u>	<u>2.05</u>	<u>10.75</u>	<u>10.70</u>	<u>6.65</u>	<u>.80</u>	<u>7.65</u>	<u>65.55</u>
September ...	<u>5.30</u>	<u>5.70</u>	<u>8.00</u>	<u>7.25</u>	<u>5.70</u>	<u>6.25</u>	<u>12.80</u>	<u>9.65</u>	<u>.85</u>	<u>6.60</u>	<u>68.90</u>
October ...	<u>2.35</u>	<u>10.00</u>	<u>4.15</u>	<u>12.20</u>	<u>5.65</u>	<u>5.75</u>	<u>8.45</u>	<u>8.45</u>	<u>10.85</u>	<u>6.05</u>	<u>73.90</u>
November ...	<u>2.40</u>	<u>4.80</u>	<u>6.65</u>	<u>10.85</u>	<u>2.65</u>	<u>5.15</u>	<u>4.45</u>	<u>4.15</u>	<u>8.60</u>	<u>12.20</u>	<u>71.90</u>
December ...	<u>7.50</u>	<u>8.05</u>	<u>2.45</u>	<u>10.65</u>	<u>6.55</u>	<u>7.85</u>	<u>6.95</u>	<u>6.85</u>	<u>10.25</u>	<u>(10.05)</u>	<u>79.35</u>
TOTALS ...	<u>76.00</u>	<u>65.35</u>	<u>61.95</u>	<u>72.85</u>	<u>55.50</u>	<u>65.40</u>	<u>79.80</u>	<u>72.35</u>	<u>65.55</u>	<u>(86.60)</u>	<u>721.85</u>
	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	

DS9 Sup. M. = 0.46 (5/53) O/E SW + E high wall reconstructed

20004

20014

Position of Station on Ordnance One-Inch map: _____ No. of Map: _____ National Grid Reference SN(22)772686

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>All blank</u>	<u>All blank</u>	<u>only 31 & 40 M Post-blanks</u>	<u>All M.</u>	

FRB/MQ36