

RAINFALL AT Brynkinalt Llanddewi
Chirk

Denbigh.

Henry Hall

Rain { By
Gauge { Diameter in.

Height above Ground, ft. f... in.

Above Mean Sea Level, ft.

See - 1.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						2.74	5.11	4.63			4.50
February						2.97	4.22	2.07			2.69
March						1.84	2.62	1.93			1.76
April						1.22	1.37	3.32			1.90
May						6.04	1.17	2.89			2.47
June						2.31	4.59	.70			.38
July						1.78	2.02	2.45			1.05
August						6.88	3.01	.81			.47
September00	6.50	2.33			4.80
October						4.59	1.07	4.54			2.55
November ...						1.34	2.50	.84			2.61
December						1.09	2.16	2.20			4.35
TOTALS.....						36.60	36.34	28.71			31.53

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RAINFALL AT *Clark Braynhamalt*Lat..... Lon..... County of Fife Scotif.

..... Rain Gauge, by..... Observer

Dec - 1.

Diameter	8										
Height.....	1.2										
Altitude	- -										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January.....	2.74		5.20								
February.....	1.86		4.25								
March	1.53		3.10								
April.....		4.35									
May		3.40									
June.....	1.57		4.15								
July	0.01		5.25								
August.....	1.95		4.55								
September.....	1.39		5.14								
October.....	3.08		8.11								
November.....	3.84		8.60								
December.....	1.83		6.50								
TOTALS			62.60								

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RAINFALL AT Chirk Brynkinalt

700

Lat.

Long.

County of Derbyshire

Rain Gauge, by

Observer

J. Adams

See - I.

Diameter . . .										
Height . . .										
Altitude . . .										
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January . . .										
February . . .										
March . . .										
April . . .										
May . . .										
June . . .						2.60				
July . . .						4.30				
August . . .						2.85				
September . . .						4.20				
October . . .						4.85				
November . . .										
December . . .										
TOTALS . . .										

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page

RAINFALL AT Chirk Brynkinalt

Lat.

Lon.

County of Denbigh

Rain Gauge, by

Observer

J. H. Silver

Dec - 1.

Diameter					58						
Height				1	2	6					
Altitude							325				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				6.50 2.54	4.23 3.84	2.53 1.97					
February				3.12 2.22	4.59 4.98	3.79 4.45	1.24 1.70				
March				1.05 1.11	3.89 3.06		2.83 3.27				
April					1.49 1.57	1.42 2.21		2.26 2.43			
May						1.25 1.25	2.30 1.94				
June						1.92 1.92	2.34 2.56				
July						3.52 1.17	70 2.14	2.74 1.04			
August								2.54 1.04	2.79 2.79		
September				5.17 2.02	1.81 2.15	4.59 2.79	3.08 2.74				
October				3.48 1.36	.79 .40	6.89 4.90	5.41 5.08	3.16 3.74	72 2.22		
November				3.71 1.15	2.46 2.38	3.96 1.52	1.64 1.68		2.24 2.24	5.88 5.88	
December					3.14 3.27	1.14 1.13		2.68 2.53	(2.91)		
TOTALS						34.01 31.00	37.38 37.39	1908 1908	(2) (30.27)		

1883 An 8 in. glass used with a 5 in. gauge

1884 Chirk Church 1 mile S.W.

House 20ft high 57ft N.E.

Record for first 7 months unreliable

Fresh observer from August

1888 Dec? about 2 inches too small

1884-1886. Corrected for wrong day (in red ink). Feb. 1911.

RAINFALL AT Chirk Brynkinalt

Lat.

Lon.

County of Denbigh

Rain Gauge, by

Observer R' Hon Lord Trevor

Dec - 1.

Diameter	5									
Height	0 10 1 0 10									
Altitude	425 326 445?									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January			2.18	1.92	3.08					
February			1.64	4.25	2.53					
March			1.17	1.12	1.53					
April.....			1.11	.82	2.01					
May			2.89	1.52	2.82					
June			2.20	1.83	2.50					
July			2.57	2.72	2.78					
August			3.63	2.17	3.95					
September....			3.62	2.23	1.22					
October.....			6.30	2.17	5.37					
November....			2.05	1.64	3.36					
December			1.90	4.13	3.55					
TOTALS			30.66	26.52	34.70	250 reply				

Station No. 425/9

RAINFALL at CHURCH (BRYNTIRNWELL HALL)

41

County of DENBIGH.

Observer LADY THRELFALL

River Basin I - DEE

Altitude above sea level 600 ft.

Type of Gauge

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

File No. E 9923/49

Diameter											
Height											5"
Altitude											8"
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								7.12	1.80		
February								2.13	1.81		
March								1.29	1.9		
April								1.77	3.14		
May								1.69	2.43		
June								3.45	.112		
July								2.17	2.61		
August								3.88	1.31		
September								1.43	.96		
October								1.44	4.77		
November								1.92	3.24		
December								4.65	2.60		
TOTALS								32.94	27581 N.P. m.p.m.		

1948 At. 125' High 30 yds. N trees 60' High 50 yds WSW
 1948 R.P. Low. Obs. says gauge is on edge of hill and free from any obstruction from ESE. 1951.
 1952 m.p. low.

XI. 1953 New gauge purchased and set in new site at Bryntirnwell Hall.

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
1948			CHURCH	1/2 mi.	EAST	CHURCH	3/4 mi. W.

BRITISH RAINFALL ORGANIZATION

Station No. 4286/9

RAINFALL at CHIRK (BRYNKINALT HALL)

51

County of DENBIGHSHIRE

Observer LORD TREVOR

River Basin 1 - DEE

Type of Gauge M.O. (New gauge to 1953)

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

File No. E 9923/19

Diameter in.			5"							
Height ft. m.			1' 0"							
Altitude ft.			480"							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 Means
January ...			# 1.02							
February ...			1.55							
March85							
April ...			3.12							
May ...			2.47							
June ...			1.83							
July ...			2.35							
August ...			2.55							
September ...			3.35							
October ...			1.77							
November ...			2.82							
December ...			1.12							
TOTALS ...			24.80 n.p.							

1953. Old gauge n.p. unashamed: Dec. reading for new gauge 1.15. Roe bushes 2' 6",
6' do nearest in all directions.

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

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60