

RAINFALL AT *Bryanknall*

60

Chirk

Denbigh.

Henry Hall

Rain Gauge { By
Diameter.....*8*.....in.

Height above Ground, ft. *9*..... in.

Above Mean Sea Level, ft.

See - 1.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						^A 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 ...						4.34	2.50	.84		2.61	
December						1.89	2.16	2.20		6.35	
TOTALS						36.60	36.34	28.71		31.53	

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RAINFALL AT Chick Broyonhimalt

Lat.....

Lon.....

County of.....

Flinch Switz.

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 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								

RAINFALL AT Chirk Brynkinalt

700

Lat. Lon. County of Denbigh
 Rain Gauge, by Observer, J. Adamson

No - 1.

Diameter....											
Height											
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January											
February. ..											
March											
April											
May											
June						2.60					
July						4.30					
August						2.85					
September ..						4.20					
October						4.85					
November ..											
December ..											
TOTALS ..											

Ed

page

RAINFALL AT *Chirk Brynkinalt*

Lat.

Lon.

County of *Denbigh*

Rain Gauge, by

Observer

J. R. Silver

See - 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 1.87	4.07 4.07	.95	1.16		
February				3.12 1.22	4.59 4.08	3.79 4.45	1.24 1.70	.51	1.05		
March				1.05 1.1	3.89 3.66	2.83 1.42	2.24 2.24	.72	2.12		
April					1.49 1.77	2.25 2.43	2.26 2.43	.48	1.69		
May					1.25	2.30	8.55 7.44	.91	1.39		
June					1.92	2.34	2.58 2.74	.52	4.15		
July					3.52	.70	2.70 1.04	.63	6.19		
August					1.17 1.17	2.14 1.08	2.54 2.54	2.79			
September				5.17 2.02	1.81 2.15	4.59 4.21	3.08 2.79	3.16	.72		
October				3.48 1.86	.79 1.90	6.89 4.40	5.41 5.08	3.74	2.22		
November				3.71 1.15	2.46 2.38	3.96 1.52	1.64 1.44	2.24	5.88		
December					3.14 3.27	1.14 1.13	2.55 2.68	(2.91)			
TOTALS					30.26	34.01 34.00	37.38 37.34	1908	(30.27)		

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

1884 Chirk Church 1 mile S.W.

House 20ft high 5ft N.E.

1887 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 Brynkinallt*

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....			3.82	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	⁷⁵⁰ reply						

Station No. 42549RAINFALL at CHARK (BRYNKINBLT HALL)

41

County of DERBISH. Observer HERB. T. BUSHRiver Basin 1 - DEE obs. by BRYNKINBLT H. C. YOUNG

Type of Gauge.....

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

File No. 59922/49

Diameter											
Height											
Altitude											
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	1.59		
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	3.81		
December								4.65	2.60		
TOTALS								32.94 n.p.	57.58 n.p.		N.P.

1948 Ho. 45' high 30 yds. N. trees 60' high 30 yds. W & S W
 1948 n.p. low. obs. says gauge is on edge of hill and free from any obstruction from E, S, E, S. S.
 1949 n.p. low.

II. 1953 New gauge purchased and set in new site at Brynkinnall Hall.

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
1948			CHARK.	1 mi.	W & S W.	CHARK.	3/4 mi.	W.

Station No. 4286/9RAINFALL at CHIRK (BRYNKINAKT HALL)

51

County of DENBIGHSHIREObserver LORD TREVORRiver Basin 1- DEPType of Gauge M.O. (No gauge X. 1953)Annual Average in. based on years obs. un-weighted. Period of average Ref.File No. E 9923/19

Diameter <u>in.</u>			5"								
Height <u>ft. in.</u>			1' 0"								
Altitude <u>ft.</u>			400"								
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. underdug. Dec. reading for new gauge 1.15. Res bushes 2' 6",
6' to revert in all directions.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

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