

# RAINFALL AT *Llangollen, Plas-yn-viud.*

Lat. ....

Lon. ....

County of *Denbigh**No. - 1.*

Rain Gauge, by .....

Observer *Capt. J. C. Best R.N.*

Diameter ....								5			
Height .....								27			
Altitude ....								635			
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....							4.31	3.06	1.06	1.18	
February ....							.57	1.66	1.36	1.94	
March .....							3.76	1.76	2.56	2.87	
April .....							2.72	1.88	1.30	5.82	
May .....							6.81	2.45	1.52	4.44	
June .....							1.51	1.42	2.76	.52	
July .....							3.26	2.28	8.43	2.80	
August .....							1.60	3.49	3.45	3.56	
September...							3.24	3.67	.75	1.95	
October.....							6.39	3.85	2.74	5.13	
November...							3.02	2.74	7.53	2.12	
December...							6.92	4.40	4.30	2.74	
TOTALS ....							44.11	32.66	37.76	35.07	

*Back years 1887 to 1902 received 1904*

*Llangollen Church 2 miles E.*

*Derwyn Station  $\frac{3}{4}$  mile <sup>SW</sup> N.*

*Back years 1886-1930 received from Capt. W. Best 29/3/32*

RAINFALL AT *Llangollen, Glas yn Vivod*

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Denbigh*  
Rain Gauge, by \_\_\_\_\_ Observer *Capt. J.C. Best R.N.*

*Dec - 1.*

Diameter ....	5											
Height .....	27											
Altitude ....	635											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	9.11	1.60	3.22	1.80	4.20	4.35	.96	2.74	.99	6.58		
February ....	1.05	.25	2.12	4.19	2.88	.26	.60	2.00	2.19	4.02		
March .....	1.80	2.25	1.21	1.36	2.88	3.04	4.69	6.49	1.52	1.51		
April .....	1.37	3.20	1.00	.88	2.10	2.96	1.81	2.79	2.42	3.21		
May .....	2.81	3.50	3.15	1.90	3.93	1.00	.42	1.48	4.04	2.25		
June .....	2.08	4.69	3.70	2.27	1.96	1.11	1.84	3.48	2.26	2.12		
July .....	2.61	2.75	2.37	2.48	2.80	5.15	1.94	.99	1.27	2.50		
August .....	5.40	4.47	3.31	2.95	3.42	2.86	2.11	3.76	4.06	1.09		
September....	1.02	4.00	2.84	2.76	1.25	1.06	4.81	2.89	1.61	3.39		
October .....	2.48	7.23	8.03	2.40	4.87	4.89	4.90	1.87	6.11	4.35		
November....	7.16	4.07	2.33	2.43	4.92	7.96	1.70	2.62	2.78	3.94		
December ....	1.22	6.29	2.03	5.96	3.51	3.40	5.41	6.45	4.70	3.05		
TOTALS . . .	38.11	44.30	35.31	31.38	38.72	38.04	31.19	37.56	33.95	38.01		

*Back years 1887 to 1902 received 1904  
Llangollen Church 2 miles E.  
Derwyn Station  $\frac{3}{4}$  mile N.*

RAINFALL AT *Llangollen Plas-y-n-Yrdd*

Lat. ....

Lon. ....

County of *Denbighshire*

Rain Gauge, by .....

Observer. *12 Nov*  
*Cap. J. C. Best R.N.*

See - 1.

Diameter ..	5		5								
Height ....	2 6		2.6								
Altitude ..	635		635								
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.82	3.40	2.88	4.77	4.78	.79	4.62	1.55	1.47	2.14	
February ..	6.05	1.14	1.44	4.47	4.29	1.73	3.22	1.69	2.12	1.67	
March ....	1.16	5.68	1.87	6.75	2.21	4.65	1.81	1.21	3.77	2.56	
April .....	2.00	3.45	2.40	1.33	1.69	1.20	.79	2.29	2.85	2.87	
May .....	2.47	1.38	3.77	4.07	1.76	1.86	2.86	2.36	2.68	1.42	
June .....	2.12	1.78	2.78	1.17	1.64	2.52	1.45	3.04	2.77	4.24	
July .....	1.62	3.85	1.83	2.61	1.81	2.85	.85	1.80	4.34	2.28	
August .....	7.46	2.68	3.62	5.00	3.62	4.84	2.97	2.11	3.05	2.03	
September ..	.64	1.42	1.93	7.02	1.16	1.43	.66	.70	4.02	3.20	
October ....	4.76	3.13	4.01	10.44	1.19	2.79	4.56	6.07	2.43	4.72	
November ..	4.85	3.41	3.05	2.98	1.64	3.92	2.34	2.67	2.54	.82	
December ..	3.90	4.99	4.82	2.88	2.35	.81	3.02	2.43	3.24	4.57	
TOTALS ..	40.85	36.31	34.40	53.49	28.14	30.39	29.15	27.92	35.28	32.52	

Back years 1887 to 1902 received 1904

1904 Llangollen Church 2 miles E

Berwyn Station  $3\frac{1}{4}$  NE

Back years 1886-1930 received from son Cap. W. Best 29/3/32



RAINFALL at Vind LangdonCounty of DevonObserver Capt W BestRiver Basin Dec 1

Rain Gauge, by

A.A.

38.27

1916-50

Diameter											
Height											
Altitude											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	2.21	1.63	2.55	3.77	1.98	4.44	3.03	1.82	2.44	2.86	10.15
February	3.87	2.18	1.81	2.31	4.78	6.79	3.57	4.96	2.67	2.36	9.56
March	1.52	1.30	4.80	5.56	3.37	1.12	3.27	2.52	1.86	5.37	12.02
April	2.63	1.26	3.30	5.68	1.26	1.27	1.51	2.62	1.94	2.74	8.21
May	2.04	1.90	1.79	3.53	2.46	2.64	3.50	3.29	2.22	2.02	11.03
June	3.04	2.39	4.47	1.67	1.67	1.45	2.25	2.16	1.54	1.53	7.48
July	1.80	1.63	2.62	1.78	4.40	3.91	1.78	1.44	2.66	2.19	8.07
August	3.47	3.01	6.24	2.12	2.39	3.27	1.38	6.64	2.70	3.31	14.03
September	2.23	3.92	1.00	1.57	1.72	1.73	3.38	1.33	6.21	2.48	13.40
October	3.96	3.17	3.59	5.45	1.30	2.77	5.12	4.73	2.57	3.60	16.02
November	5.34	4.48	2.83	4.01	5.09	3.63	4.54	3.32	2.85	1.71	12.42
December	5.66	5.98	3.56	2.43	8.52	6.89	1.91	1.34	4.14	6.45	13.74
TOTALS	35.77	31.72	36.56	40.08	38.44	37.91	35.14	32.17	32.80	36.62	36.73

Back years 1886-1930 received 29/3/32

1887-1906 previously to hand from father (Capt. The Hon. J. E. Best)

Position of Station on reduced Ordnance Survey  
Map, 2 miles 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

RAINFALL at Wish LangollenCounty of Devon Observer Capt W BestRiver Basin Dec 1

Rain Gauge, by

A.A. 38.27 1916-50

Diameter												
Height												
Altitude												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	TOTALS 1920-30
January	4.52	3.52	5.01	2.18	3.68	3.34	3.74	3.65	4.75	1.77	6.42	41.78
February	2.39	.96	4.42	7.41	.66	5.64	2.29	1.78	2.69	.79	1.06	30.09
March	5.71	2.54	2.73	1.68	1.76	1.23	.60	3.12	2.51	.07	2.74	24.69
April	5.32	1.01	2.61	2.55	2.44	2.69	1.55	2.41	1.70	1.34	4.46	28.08
May	4.45	1.18	.57	3.72	3.65	2.74	2.42	1.43	1.54	2.25	1.77	25.72
June	4.40	.28	1.57	.88	2.89	.07	2.41	4.82	3.69	2.18	1.10	24.29
July	5.07	1.08	3.31	1.87	5.21	2.09	4.23	3.64	.98	1.25	3.56	32.34
August	1.66	3.56	2.54	3.67	3.24	3.70	3.08	5.78	3.15	2.64	3.98	36.90
September	1.65	.85	3.27	3.07	3.89	3.76	2.36	3.55	1.88	1.08	4.57	29.93
October	2.95	3.10	.76	7.12	4.24	4.39	2.74	4.39	5.58	6.18	5.24	46.69
November	1.99	3.24	2.28	2.86	2.00	2.62	6.66	4.64	5.11	5.86	4.62	44.88
December	3.56	3.30	6.24	3.69	5.15	2.91	.81	1.29	2.91	7.90	5.66	43.42
TOTALS	43.67	24.62	35.31	40.70	38.81	35.18	32.94	40.50	36.49	35.51	45.08	408.81

Back Years 1886-1930 received 29/3/32  
 1887-1906 previously to have from father (Capt The Hon. J.C. Best)

29

Position of Station on reduced Ordnance Survey  
 Map, 2 miles 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

RAINFALL at Llangollen (Wood)County of Denbigh Observer Captain W. BestRiver Basin 1 - DeeType of Gauge SnowdonAnnual Average 38.27 in. based on ..... years obs. un-weighted. Period of average 1916-50 Ref. 165936/32

Diameter	5											1165 9 26
Height	2' 6"					1.0						
Altitude	640'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL Means 1931-40	
January	1.72	4.89	2.91	3.12	1.45	5.84	5.36	5.32	7.35	3.16	41.10	
February	3.52	1.4	3.93	2.7	3.74	2.77	6.22	1.35	2.95	3.34	28.23	
March	1.00	2.27	2.84	2.08	.76	3.88	3.62	.65	4.15	2.48	23.73	
April	4.23	4.84	0.69	3.73	3.52	2.06	2.82	.16	2.41	3.40	27.86	
May	4.66	3.90	1.91	1.85	1.26	2.28	1.82	3.00	1.73	2.45	24.86	
June	3.65	1.19	2.20	.98	4.13	5.24	1.05	3.21	2.11	1.38	25.74	
July	2.72	4.93	1.91	.50	1.12	5.97	1.94	3.62	6.01	4.27	32.99	
August	5.66	1.55	1.00	3.38	.95	.51	1.27	4.12	1.71	.42	20.57	
September	4.44	2.75	1.05	4.82	5.10	3.96	1.39	1.24	1.31	2.31	26.06	
October	1.18	6.33	4.32	4.19	6.08	1.78	3.84	5.30	4.01	5.23	42.35	
November	8.24	2.05	1.18	2.10	6.35	4.63	1.87	6.15	6.34	8.66	47.44	
December	1.82	1.85	0.62	6.38	2.94	5.48	3.26	3.53	2.87	2.02	31.00	
TOTALS	42.84	36.69	24.86	30.70	37.70	45.00	34.46	37.65	42.95	39.12	371.93	

1931. Fruit trees 6' high, 15' S.

Greenhouses 20' " , 20' N. - ground rises at back of greenhouses.

1934. Capt. Best written to 21/5/35 re daily readings as "wrong day" suspected. No reply recd. 1934 Values accepted.

1934. Capt. Best states entered the W.O. (letter d. 18/1/36) 1934 figures corrected.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map 51 Reference No. E.3

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Llangollen	1 1/2 m	E.	Llangollen	1 1/2 m	E.



Station No. 4287/5

RAINFALL at Mangallen (Wood)

41

County of Denbigh

Observer Capt. H. G. Best, F.R.S.

River Basin 1-Dee

Type of Gauge Sneydman

Annual Average 38.2 in. based on 35 years obs. un-weighted. Period of average 1914 - 50 Ref.

File No. 165936/32

Diameter	5				544	636					
Height	10					1					
Altitude	640					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	5.16	4.63	6.97	3.61	3.30	4.78	3.82	8.77	9.46	1.28	44.78
February	5.25	1.93	3.53	1.63	3.43	5.06	3.72	2.63	1.94	7.10	36.22
March	2.81	2.36	0.80	1.08	0.78	1.71	11.21	1.89	1.91	2.00	26.55
April	1.40	2.84	1.81	1.06	2.39	0.61	4.43	2.13	3.77	3.66	24.10
May	3.30	5.26	4.76	2.08	3.53	3.79	3.49	1.56	3.23	1.39	32.38
June	1.46	0.53	3.03	1.65	2.69	3.28	3.20	4.90	0.38	1.02	22.14
July	1.55	3.73	1.53	1.71	2.33	1.71	4.18	2.20	2.07	2.88	24.89
August	3.37	4.15	3.50	1.69	2.90	5.14	0.41	3.57	1.45	5.72	31.90
September	0.56	2.60	5.30	4.33	1.86	4.35	2.31	2.42	1.34	5.91	30.98
October	3.80	1.76	4.02	6.03	5.58	1.73	0.66	1.63	5.81	3.21	34.23
November	3.42	0.98	3.22	6.45	0.38	7.35	3.18	2.57	6.11	4.33	37.99
December	2.15	5.40	1.81	3.60	4.09	4.95	3.02	6.16	3.53	2.68	37.39
TOTALS	34.23	36.17	40.27	34.42	33.26	44.46	43.63	40.43	35.00	41.18	383.55
	D	D	D	D	D	D	D	D	D	D	

1941 Jan 24, 26-27 cold for sun.

Fruit trees 6' high 15' S.

Greenhouses 20' N (ground sies at back of greenhouses)

1947 Greenhouse 20' high 20' N

1950 Fruit trees 6' high 4' to South; greenhouses 20' high 20' to North

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.
1941			Mangallen	3 mi	E	Mangallen	3 mi	E.

BRITISH RAINFALL ORGANIZATION

