

RAINFALL AT Plangollen, Plas-yn-Wood

Lat. Lon. County of Denbigh

Dec - 1. Rain Gauge, by Observer W. 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
February57	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	4.444
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

Plangollen church 2 miles E.

Beswyn Station $\frac{3}{4}$ mile ^{south} N.

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

RAINFALL AT Llangollen, Glas yr Ynadod

Lat......

Lon.

County of..

Denbigh

Rain Gauge, by

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

See - 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	2.25	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	6.44	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	3.25	
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

Hlangollen Church 2 miles E.

Berwyn Station $\frac{3}{4}$ mile N.

RAINFALL AT Llangollen Plas-yn-Ywod

Lat.

Lon.

County of

Denbighshire

the Hon

Rain Gauge, by

Observer

Capt. J. C. Beat R.N. Dead

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	2.20	.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 3/4 " NE

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

42875

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RAINFALL at Vrid Langollen

County of..... Denbigh

Observer Capt W Best

River Basin..... *See* 1

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

A.A. 38.27" 1916-50

Diameter
Height
Altitude
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	TOTALS 1930 1916-19	
January	2.21	1.03	3.55	3.97	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	1.96	2.67	2.36	9.56	
March	1.52	1.30	4.80	5.56	3.37	1.12	3.27	2.52	.86	5.37	12.07	
April	2.63	1.26	1.30	5.69	1.26	1.27	1.51	2.62	1.94	2.74	8.81	
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	2.89	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	1.23	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	1.81	1.34	4.14	6.45	13.74	
TOTALS	35.77											
	36.91	31.72	36.56	40.08	38.94	37.91	35.14	32.17	32.80	36.62	36.73	

Book - years 1886-1930 received 29/3/32
1887-1906 previously to hand from father (Capt. The Hon. J. C. Best)

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

RAINFALL at Wood Langollen

County of Denbigh

Observer Capt W Best

River Basin Dee

Rain Gauge, by

A.A. 38.27" 1916-50

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	TOTALS 1920-30
Height												
Altitude												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January	4.52	3.52	5.01	2.18	3.68	3.34	3.74	3.65	4.75	.97	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	1.13	.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	3.88	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	8.86	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 hand from father (Capt The Hon. J.C. Best)

B.G.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series	No. of Map.....	Reference No.....
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Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction

RAINFALL at Llangollen (Wivod)County of BenlighObserver 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.16.59 36/32

Diameter	5											
Height	2' 6"											
Altitude	640'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTALS 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	1.14	3.93	2.27	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	5.84	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	1.87	5.40	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	6.83	2.94	5.48	3.26	3.53	2.87	2.02	31.00	
TOTALS	42.84	36.69	24.56	30.70	37.70	45.00	34.46	37.65	42.95	39.12	37193	KM

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 rec'd. 1934 Values accepted

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

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931.			Llangollen	1½ m	E.	Llangollen	1½ m	E.

Station No. 42875

RAINFALL at Man-gallen (Vivad.)

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County of Denbigh

Observer Capt. W. Best

River Basin 1 - Dee

H.G. Best, Esq.

Type of Gauge Standard

Annual Average 38.22 in. based on 35 years obs. un-weighted. Period of average 1916 - 50 Ref.

File No. 165936/32

Diameter	5				544	636					
Height	1	0				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	4.75	2.08	3.53	3.79	3.49	1.56	3.73	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	3.07	2.88	24.89
August	3.37	4.15	3.50	1.69	2.90	5.14	0.41	3.54	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	1.46	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	6.115	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	34.92	33.26	44.46	43.63	40.43	35.00	41.18	383.55
	D	D	D	D	D	D	D	D	D	D	10

1941 Jan 24, 26-27 std. for snow.

Fruit trees 6' high 15' S.

Greenhouses 20' high 20' N. (ground rises at back of greenhouses)

1947 Greenhouse 20' high 20' N.

1950. Fruit trees 6' high 15' to South; greenhouses 20' high 20' to North

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			Man-gallen	3 mi	E	Man-gallen	3 mi E

Station No..... 4287.5

RAINFALL at Hanumgollen (Vivad)

51

County of Denbighshire

Observer ~~has Best~~ (Not correct)

River Basin..... 1 - D^eo.....

H. G. Best Esq., on inspection

Type of Gauge..... Snowdon Mk 1A

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Type of Gauge..... Snowdon Mk.1A (inspection).....

Annual Average 36.5 in. based on 10 years obs. un-weighted. Period of average 1881-1945. Ref. AWS

" " - 38-27 - 35 - within 1920-57. - - - 1916-50 File No. 165936132.

1950 fruit trees 6' high 15's: Greenhouses 20' high 20' N.

1981 - + Ground rises steeply behind Greenhouse.

Inspected 13.10.53. Dr. Deeks. Gauge sound, min 18". Measure flat-bottomed site of trees N45°, NE40°, SE 35°. Slope down SE. Recommended certified measur., and move gauge to good site on edge of lawn SE 150'

1957 Fruit trees 6' at 30'E Greenhouses 20' at 30' N

Position of Station on Ordnance One-Inch map:

No. of Map..... 117

National Grid Reference SJ 191426

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Hangatten	3nd	E	Hangatten	3nd	E

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19 BP ✓	1920-30 BP ✓	1931-40 BP ✓	1941-50 BP ✓	1951-60
	-		1931 1932-33 D 1934 1935-39 D 1940 d	D	