

424891

35

Hynd SE Sch.

No 2

RAINFALL AT

Llŷr-y-ffridd

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Parry Esq. C.B.

Severn - S.

Diameter . . .								8			
Height								10			
Altitude . . .								912			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . .											
February . . .											
March											
April											
May											
June											
July											
August											
September . . .											
October											
November . . .											
December . . .											
TOTALS . . .								4389	4429	6906	

Recd. 1904 . . . Entered 30.XI.08

+ Amended 29/6/1979

MET.O.S. RAINMASTER
RETROSPECTIVE SITE REVIEWNO. 51N
11/11/19

424891

NGB: 54(27) 916213

AAI: 830 ft 253

metres. Date of review 24/6/79

RAINFALL AT

⁶⁵ * Myngold St John 424891 4261
Lake Spring No 2

Lat. Lon. County of Montgomery

Rain Gauge, by

Observer J. Parry C. G. C.

Secum, L. bank - 5.

Diameter ..				3			8				
Height							1.0				
Altitude ..				912 ft							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.64	6.85	7.54	11.96	8.70	5.15	14.30	2.85	7.10	5.89	7.898
February ..	7.70	1.70	1.88	10.21	8.69	5.26	10.57	5.92	6.10	2.44	6.037
March	1.21	9.31	4.09	13.87	3.23	11.10	10.80	4.98	7.84	5.11	7.154
April	4.36	6.46	2.16	2.82	7.08	5.23	1.80	3.67	4.62	6.54	4.474
May	4.18	1.49	5.31	5.09	3.26	3.19	6.14	4.07	4.85	2.77	4.034
June	5.91	3.38	4.36	1.23	3.15	4.00	2.67	8.92	4.54	3.57	4.173
July	2.55	3.05	2.78	4.43	2.84	2.60	2.08	4.87	5.66	5.11	3.597
August	9.18	5.72	5.05	11.07	7.06	7.71	7.08	7.02	5.11	2.77	6.777
September ..	2.90	2.78	2.95	9.56	2.43	3.76	1.88	1.05	6.45	4.64	3.890
October	10.00	5.01	6.47	18.58	4.43	5.28	11.14	8.84	2.93	12.29	8.497
November ..	6.77	8.42	4.46	5.34	5.11	8.02	7.37	4.30	5.82	3.51	5.912
December ..	11.97	10.90	10.21	6.75	7.62	3.40	11.80	10.18	7.20	11.28	9.141
TOTALS ..	75.37	65.07	57.26	100.90	63.60	64.70	87.63	66.57	68.82	65.92	71.584

1900-1902. Recd. XII. 08.

Entered IX. 09.

* Amended 29/6/1979

MET. O.S. RAINMASTER
 RETROSPECTIVE SITE REVIEW

NO. 2410
 NUMBER 424891

NGR: 54(23) 976215

ALT: ft = 253 metres. Date of review: 29/6/1979

* Mynydd St Ioh.

42850

424891

4261

20

RAINFALL at Lake Vermoy (Boal. 2-7 Field) - No. 2

County of Montgomery

Observer ^{Gl} J. R. Davidson Exp: C.E.

River Basin Seven - 5

Rain Gauge, by

preskriptiv

Diameter ...	8"											
Height	1.0											
Altitude ...	842	831	830									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Mean
January ...	12.50	12.77	6.90	7.01	6.49	11.15	10.92	9.31	16.19	2.79	11.23	
February ...	9.20	18	10.77	14.82	1.05	12.86	7.18	4.79	12.92	84	0.74	
March	7.41	8.95	5.28	4.00	3.10	2.42	2.93	7.11	4.44	1.18	3.90	
April	10.52	2.14	3.77	6.03	5.70	4.33	3.27	3.77	3.10	1.80	4.07	
May	7.39	3.11	1.89	5.74	9.30	8.36	4.00	2.52	1.30	3.57	3.16	
June	3.56	33	3.23	2.17	3.73	.02	3.34	7.49	7.44	3.37	3.12	
July	9.87	4.75	6.91	4.79	7.41	1.92	5.14	4.03	3.16	6.64	5.75	
August	2.46	6.90	4.36	9.82	7.46	4.89	6.95	11.00	7.16	2.72	7.28	
September...	2.67	2.47	5.34	7.28	8.08	5.28	4.13	7.15	1.72	2.72	7.26	
October	3.13	4.80	2.48	12.97	8.95	8.98	6.91	10.70	10.79	8.93	11.03	
November...	5.03	4.60	3.79	8.00	6.00	2.74	12.26	8.38	16.95	16.61	10.56	
December...	8.46	13.82	11.33	7.51	11.47	8.93	1.52	3.80	7.01	13.22	9.74	
TOTALS...	84.20	64.92	66.05	90.14	73.14	72.88	68.75	77.97	92.18	65.60	77.85	

Inspected J.B. 23. 1K. 21 See other sheet -

+ Amended 29/6/1979

MET.O.B. RAINMARTER

HYD. STA. 424891

NGR: SH(23) 074215

ALT:

ft m. 253 metres. Date of review: 20/6/1979

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

Reference No. _____

[illegible]

* Myngdd ST John
 RAINFALL at Lake Ogwen (bed of stream)

County of MontgomeryObserver Col. J.R. Davidson, G.E.River Basin S. Acon - Liff BantRt Col. F. Hilbert G.E.

Type of Gauge.....

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

66060/36

Diameter	8											
Height	1.0											
Altitude	880											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	7.31	11.93	6.66	9.23	2.66	8.56	9.97	14.52	11.14	3.04	8502	
February	9.05	.02	6.87	.39	12.93	2.84	12.32	3.93	7.11	6.30	6176	
March	1.18	4.89	4.61	6.33	2.64	5.21	3.06	2.20	4.36	5.24	3972	
April	5.84	8.82	2.03	4.03	7.44	2.82	3.85	.25	3.38	5.57	4373	
May	7.07	3.71	1.48	4.26	4.31	1.79	2.12	4.59	1.28	2.62	3023	
June	5.15	1.59	2.97	2.90	6.30	6.48	3.64	7.10	4.26	1.25	4164	
July	4.30	4.76	4.84	1.34	2.23	8.72	3.08	6.10	10.66	4.43	5046	
August	6.95	2.20	1.77	5.93	1.72	2.13	1.80	4.82	3.51	1.31	3214	
September	3.25	7.10	1.20	5.74	11.66	6.36	2.16	2.13	1.11	5.86	4651	
October	2.43	10.89	7.25	8.13	12.75	6.66	3.83	15.25	3.44	10.16	8069	
November	13.60	6.06	1.85	2.66	8.43	8.66	2.30	10.69	12.98	14.03	8126	
December	4.95	4.59	1.59	12.55	4.75	10.33	5.74	6.59	6.09	6.20	6338	
TOTALS	71.08	66.66	43.12	63.49	74.82	70.16	53.87	78.17	69.32	65.95	65654	

1931. Nov. 10. Reith in g. at 11.35 am. : 6.95 in

+ Amended 23/6/37

MET. O. B. RAINMASTER
RETROSPECTIVE SITE REVIEW

424891

NGR: SH(23) 976215

ALT:

ft = 253

metres. Date of review 23/6/37

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.

* Myndd St John Station No. TF 4261
RAINFALL at Myndd St John, Hedd-y-ffridd, N^o 2 ✓

41

County of Montgomery Observer H. Col. F. Higbert, C.E. *dis. 12. 11. 50.*

River Basin S. Severn - left Bank

Type of Gauge Old pump - No. 1

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

File No. 6606.03/24/E.225745

Diameter	8		424	891		^{sup 7.95} 7.76 7.74 7.77	8"				
Height	1 0			1							
Altitude	830			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1941-50
January	3.57	9.34	12.54	13.00	8.26	13.75	7.50	22.16	5.25	4.15	99.52
February	6.89	1.97	5.48	(4.00)	11.34	14.92	2.75	7.78	4.09	14.75	73.97
March	4.92	3.80	2.36	1.18	3.18	3.15	12.80	5.47	2.70	4.60	44.16
April	2.19	4.95	3.18	2.72	4.71	1.49	6.77	4.35	9.20	7.75	47.31
May	4.56	6.54	7.25	4.10	5.14	2.45	4.15	3.55	5.25	1.90	44.89
June	0.70	0.46	7.37	5.30	7.38	7.60	4.65	7.45	2.20	2.90	46.01
July	2.62	5.18	3.46	4.52	3.11	2.48	4.45	3.55	2.30	7.62	39.29
August	8.43	7.00	8.62	3.34	5.90	10.00	0.67	8.15	4.25	10.65	67.01
September	1.77	5.18	7.21	7.58	4.62	10.60	3.58	5.64	2.30	14.65	63.13
October	7.80	4.13	6.56	10.49	12.49	2.75	1.72	4.00	11.60	5.75	70.29
November	4.62	1.11	5.93	12.98	0.56	13.20	11.48	5.45	11.05	8.10	74.48
December	6.55	7.54	4.10	8.95	8.34	9.10	8.20	9.65	14.20	5.65	82.28
TOTALS	54.62	60.20	74.06	78.16	75.03	91.49	68.72	87.20	74.39	88.47 m	752.34

1943 n.p. for
 1944 Feb. ph. est'd.

20004

1946 (13) New siphon replacing old gauge.

1947 Growing gale to S. 15-20" high at 20% more sheltered than 1. 2 likely to become overestimated soon to about - Inspected J.C. Cummings 22-10-47. Gauge sound.

1950. Inspected by L.W.W. 17/5/50

* Name amended retro 11/7/55

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

RAINFALL at

Hygdon St John

Station No. *T.F. 4261*

Lake Vyrnwy (Heal-y-ffridd) No 2

County of *Montgomery*

Observer *Liverpool Corporation*

River Basin *5-Severn-Left Bank*

Water Works

Type of Gauge *Bradford*

Annual Average ~~1888~~ in. based on ~~5~~ years obs. un-weighted. Period of average *1916-1950* Ref. *E23261/58*
 " " *15.05* " " *15* " " *1942-56* " " *1916-50* File No. *660605/28/E32861/15*

Diameter ...	8"		5"		8"	5"	424	891			
Height ...	1'		1'0"		1'0"	1'0"		1			
Altitude ...	830'		830'		830'	830'		51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	7.80	11.25	2.65	7.15	5.68	9.80	12.40	7.63	8.70	10.15	83.21
February ...	9.90	2.25	3.75	7.20	3.72	0.80	7.56	11.45	0.92	7.95	55.69
March ...	8.25	4.70	5.60	7.20	3.70	3.95	8.05	2.40	4.60	2.76	51.21
April ...	6.75	3.70	4.70	2.15	3.70	1.95	0.56	2.10	6.45	4.32	36.38
May ...	3.50	3.77	3.30	5.84	(8.50)	1.85	3.22	7.20	1.98	2.27	41.63
June ...	2.00	3.85	3.08	5.40	6.63	4.35	1.95	4.31	4.05	3.01	38.62
July ...	3.10	2.75	7.30	6.90	1.46	8.02	11.65	5.70	6.78	7.15	62.71
August ...	7.75	6.05	6.52	6.20	2.00	9.70	9.60	5.18	0.80	6.67	60.37
September ...	7.20	4.55	7.83	10.95	2.70	6.15	10.52	11.05	0.59	(6.00)	67.59
October ...	2.65	13.70	3.28	17.60	4.38	4.70	8.25	5.04	9.13	7.34	76.07
November ...	13.05	4.90	7.55	13.80	4.05	4.20	3.68	2.70	7.18	15.78	78.89
December ...	15.15	7.80	2.52	9.60	7.80	9.55	6.70	6.65	17.25	11.10	96.12
TOTALS ...	87.10	63.47	60.13 62.13	49.49	56.52	65.02	83.93	71.40	68.43	84.50	748.49
	M	M	M	M	M	M	M	M	M	M	

1951 Feb. only for snow. Eng. agrees.

1953 Total Corrected for (Heath 27.7) 60

1955 May est. by Met.

1959 Imp. No. 04Kane (9/59) O/S slightly by trees along res. & also badly WNW - NW. g. poor condition.

* Amended ref. 4/1/79

00104

04004

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference *SH(23)176215*

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
	✓ All blank	✓ All blank	✓ All blank	✓ 173ap 1950M not blank	

FRB/MQ36