

424892 4264

\* Mynydd St John,  
RAINFALL AT Lake Llynnau, flwynn-rhiw No 23

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J Parry Esq, C.E.

Seven - 5.

Diameter .....										8	
Height .....										10	
Altitude .....	1428									1428	
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....											
February .....											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September .....											
October .....											
November .....											
December .....											
TOTALS .....										6500	

Recd. 1904. Entered 30 XI. 08.

\* Fumended 29/6/1979

MET-O-B RAINMASTER  
RETROSPECTIVE SITE REVIEW NUMBER

HYD. SIN. 424892

NGR: SH(23) 97520

Alt: ft = A35 metres. Date of review 29/6/1979

424892

4264

## RAINFALL AT

32  
Mynydd St John

Ffwrnwy, Llwyn-thin No 28

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Parry Esq. C.B.

Seven, L. bank - 5.

Diameter . . . .	8										MEANS.
Height . . . .	1	0									
Altitude . . . .	6428										
Year . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	
January . . . .											
February . . . .											
March . . . .											
April . . . .											
May . . . .											
June . . . .											
July . . . .											
August . . . .											
September . . . .											
October . . . .											
November . . . .											
December . . . .											
TOTALS . . . .	80.10	97.07	66.22	63.84	96.61	67.45	69.64	84.90	90.60	81.37	

Recd. 1904 Entered 30.XI.08.

+ Amended 29/6/1979

MET. O.B. RAINMASTER  
RETROSP. INV.

424892

NGR: SH(23) 97520

ALT:

ft = 135

metres. Date of review 29/6/1979

RAINFALL AT Lake Ffrawy Llwynchwil

68 \* Mynydd St John, 424892 4264

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

Snowdon, L. bank - 5.

J. Parry Esq. Cl.

Diameter ..					3				8	
Height ..									1.0	
Altitude ..				1428 ft						
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	9.94	6.98	9.38	15.44	10.68	4.87	12.97	3.24	9.20	6.90 8863
February ..	8.19	3.43	2.29	13.28	10.24	4.85	8.46	4.53	6.22	1.94 6343
March ..	1.39	10.46	4.72	15.89	3.61	11.13	9.54	6.03	8.38	5.72 7687
April ..	5.15	7.99	2.61	2.81	8.10	5.33	1.78	3.63	4.98	7.24 4962
May ..	4.91	1.62	5.82	6.04	4.13	3.56	6.90	4.40	5.49	2.89 4576
June ..	6.71	4.05	4.33	1.24	3.56	4.61	2.79	10.75	4.93	3.69 4666
July ..	3.17	3.20	3.23	5.30	3.19	2.99	2.40	5.59	5.88	5.31 4026
August ..	9.90	6.73	5.85	12.77	6.86	7.87	7.53	8.27	6.09	3.46 7533
September ..	3.95	3.51	3.44	10.39	2.76	4.49	2.06	1.27	7.91	5.15 14493
October ..	11.73	6.34	7.55	21.19	5.27	5.44	10.33	10.65	3.10	13.61 9521
November ..	7.84	9.78	5.16	6.60	5.27	7.91	7.50	5.00	7.03	4.25 6634
December ..	14.05	12.28	11.43	7.48	5.65	3.45	8.69	11.32	8.22	11.93 9450
TOTALS ..	86.96	76.37	65.81	118.43	69.32	66.50	80.95	74.68	76.43	72.09 78.754

1900-1902. Recd. XII.08.

Entered IX.09.

\* Amended 29/6/1979

MET. O. S. RAIN  
RETROS.

424892

SER: SH(23) 975207

FILE: A35

DATE OF REVIEW: 29/6/1979

424892

10 4264

RAINFALL at Lake Ynyswyr LlwynrhiwCounty of MontgomeryObserver J. Parry Esq C.E.

River Basin

Severn-Top Bank Tributaries 5

J R Davidson, C.E.

Rain Gauge, by \_\_\_\_\_

Diameter ...	8										
Height .....	10										
Altitude ...	/428 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	11.83	4.90	6.73	9.60	12.61	11.18	12.41	2.71	8.00	9.21	32.33
February ...	11.45	11.44	6.47	6.40	11.39	11.47	9.05	1.50	14.16	3.20	27.91
March .....	3.05	4.15	13.10	13.84	11.27	2.43	2.45	4.25	3.44	9.21	19.35
April .....	6.75	5.94	.98	9.64	3.74	3.62	6.73	2.46	2.20	5.75	17.14
May .....	3.86	3.35	2.65	4.38	5.36	3.41	4.56	3.71	4.56	2.08	14.91
June .....	4.61	5.65	7.66	7.20	2.57	.91	4.02	3.81	3.18	4.13	15.14
July .....	6.98	1.04	7.61	.96	5.86	7.02	3.99	3.77	7.56	1.73	17.05
August .....	9.62	6.68	9.96	3.97	7.35	5.16	4.95	7.36	3.93	6.00	28.24
September ..	.69	6.50	2.28	3.70	3.13	1.96	4.38	4.41	17.14	5.54	31.47
October ...	6.50	8.06	9.70	5.80	2.44	3.76	19.93	12.35	10.20	3.82	46.30
November ...	8.45	12.97	8.74	11.81	12.65	4.09	8.30	8.82	6.48	5.91	29.51
December ...	13.10	11.35	17.41	7.96	15.80	17.19	7.55	2.65	17.71	16.70	44.61
TOTALS ...	85.89	82.03	93.29	85.26	94.15	72.20	88.12	64.00	98.56	73.28	323.96

\* Amended 25/6/1979

1/79

MET.O.B. RAINFALL RECORDS  
RETROSPECTIVE

424892

NO. SH(23) 975207

ALT:

435

Address, Date of review: 25/6/1979

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

Mynydd St John.

## RAINFALL at Lake Vyrnwy (Llyn-yr-hwic) 5

County of Denbighshire

Observer J. R. Davidson Esq. C.E.

River Basin River - 5

Rain Gauge, by  
see sketch

Diameter ...	8"									1930 MEAN.	1920-29 TOTALS
Height .....	1.0										
Altitude ...	1428										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January	12.97	15.24	7.37	8.41	7.68	13.27	13.02	10.90	19.90	3.76	13.02
February	10.91	36	12.63	16.45	1.19	14.15	9.46	5.88	13.56	1.18	1.14
March	8.22	11.09	6.96	4.52	3.87	2.76	3.71	8.27	5.36	1.52	3.95
April	12.09	2.25	4.00	6.63	6.40	4.87	4.23	4.09	3.84	2.19	4.23
May	8.92	3.89	2.24	7.51	10.73	9.98	5.03	3.01	1.21	4.46	3.95
June	4.07	41	4.25	3.17	4.82	10	4.28	9.09	8.84	4.62	4.31
July	11.52	5.73	8.41	6.08	8.66	1.37	6.27	4.58	4.26	4.93	6.31
August	4.10	8.50	5.78	11.71	8.84	5.80	7.79	13.40	8.82	8.77	8.01
September	4.24	3.12	6.63	9.02	10.03	5.65	4.36	9.28	2.16	3.10	8.06
October	3.64	5.49	2.94	14.95	10.18	10.96	7.86	13.40	12.71	10.70	13.00
November	6.37	4.62	4.52	9.59	7.29	3.76	13.95	10.56	18.56	18.30	12.71
December	6.16	17.06	12.81	8.72	13.57	10.64	1.97	4.17	8.05	20.47	10.41
TOTALS	98.21	77.76	78.52	106.76	93.26	80.91	81.93	96.63	107.27	84.00	89.10
											996.37

Inspectors P. 23.1x.21. Very good exposure. Slopes slightly down to E + N + up to S (about 30° to distant hills) + W gentle slope. On lee-side of hill facing lake.

\* Amended 29/6/1979

MET. O.B. RAINFOAL SURVEY  
RETROSPECTIVE 1920-1930

424892

NBR: SH(23) 975207

ALT:

No. A35 metric. Date of review 29/6/1979

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	Parish Church.	Distance from gauge

RAINFALL at Lake Brynwyd, ElwynshireCounty of Montgomery Observer Col J.R. Davidson, C.E.River Basin G. River - Left Bank Lt. Col. F. Hibbert C.E.

Type of Gauge.....

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

Ref.....

660603126

Diameter	8	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Tons/3
Height	1.0											
Altitude	1428											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	8.79	15.02	9.02	11.39	2.78	8.76	11.50	17.36	12.84	3.22	9.68	
February	9.74	0.8	8.37	5.1	16.67	2.16	11.76	4.97	9.21	6.50	6.89	
March	1.23	5.59	5.28	6.57	3.30	6.24	3.96	2.46	4.90	6.01	4.65	
April	6.49	9.51	2.26	4.81	8.33	2.67	4.38	5.7	3.82	5.62	4.78	
May	7.68	4.77	1.63	6.39	1.45	2.12	2.65	6.10	1.47	2.94	3.52	
June	6.53	1.76	3.82	3.79	6.09	7.22	3.99	8.82	5.20	1.34	4.85	
July	5.59	7.68	6.03	1.57	2.91	10.20	3.51	7.03	13.24	5.49	6.32	
August	8.17	2.78	1.99	7.19	1.97	2.89	2.58	6.27	4.08	1.96	3.98	
September	3.71	9.02	1.31	7.89	13.00	8.33	2.71	2.65	1.44	7.35	5.63	
October	3.56	12.67	8.17	10.16	13.53	7.88	3.92	16.54	3.99	11.76	9.21	
November	15.87	7.68	1.98	2.75	9.90	9.71	2.80	13.40	17.71	7.81	9.60	
December	6.47	5.88	1.73	14.47	4.84	12.32	5.53	7.52	9.18	7.02	7.49	
TOTALS	83.83	82.44	50.59	75.49	83.76	80.40	59.29	93.69	87.08	77.02	77.59	

1931, Nov. 10. Depth in ft. at 9 a.m. = 8.22 in.

Amended 29/6/1979

MET.O.R. RAINMASTER  
RETROFIT

424892

NGR SH(23) 975207

ALT: H = 435 metres. Date of review: 29/6/79

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

\* Mynydd St John

Station No. T.F. 4264

RAINFALL at Lake Vyrnwy, Montgomeryshire

County of Montgomery

Observer Lt Col F. Hibbert, C.E.

River Basin 5-Southern half Bank

Type of Gauge GATEWAY

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

Ref.....

File No. b601603/7.12/E3285/45

Diameter	8			424	892						
Height	1 - 0					1					8
Altitude	1425					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-60 Means Total/cols
January	(3.70)	10.00	13.23	13.00	7.30	14.00	8.10	23.25	6.00	8.10	103.68
February	8.50	2.12	7.55	5.00	13.20	17.00 (2.50)	9.80	4.95	15.20	85.82	
March	5.59	4.40	3.27	1.00	4.20	3.15 (13.00)	6.35	2.75	5.25	48.96	
April	2.45	5.88	4.05	3.15	5.15	1.50	8.60	4.35	9.70	6.95	51.78
May	5.65	7.25	8.17	4.50	6.00	2.40	3.60	3.25	3.75	1.75	42.32
June	0.98	0.66	9.48	5.74	8.50	8.20	4.70	8.75	2.15	3.25	52.41
July	3.27	7.19	5.72	A.95	3.80	3.66	4.94	3.85	2.75	8.35	48.48
August	9.16	8.17	10.26	3.70	5.85	10.50	0.54	9.65	4.35	11.40	73.57
September	2.02	5.88	8.29	8.00	5.75	12.20	4.05	6.60	2.25	17.85	72.89
October	9.80	9.64	8.50	10.80	11.00	2.65	1.95	4.40	11.85	7.10	77.69
November	5.29	1.31	6.00	14.50	0.65	13.95	12.80	6.85	10.90	8.05	80.30
December	7.84	8.82	6.00	8.85	8.85	9.65	8.98	10.20	15.15	8.75	90.59
TOTALS	64.24	71.32	90.52	83.19	80.25	98.86	73.76	97.30	79.05	96.00	834.49

1941唐安裝由MOS.

1943 New orifice & substituted 1943  
1950 gauge lowered 4 inches & set level at time of inspection by L.W.W. 16/1/50

40004

30004

\* Amended 9/7/79

Position of Station on reduced Ordnance Survey Map, No. of Map.....  
1 mile to 1 inch Series

Reference No. SH(23)975207

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

## Air Ministry, Meteorological Office

Mwynedd St John

Station No. T.F. 4264.

RAINFALL at Lake Vyrnwy Elwynn rhein

County of Montgomery

Observer Liverpool Corporation

River Basin 5 - Sevier - Left Bank.

## Water Works.

Type of Gauge octagon.

Type of Gauge Octapent.

.....

Average in. based on years obs. un-weighted

*f average*..... 18.1

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

Ref. E2326158

" " 8367 " " 35 " " 1916-50 " " File No. 660603/26/13285/45

Diameter	8	5"	8"	5"	424892						
Height	1	1	10"	1'0"		1					
Altitude	1428	1428'	1428'	1428'		51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	
										Means Totals	
January	8.95	11.55	2.55	7.68	6.20	(10.60)	14.20	8.50	11.10	11.72	93.05
February	10.75	2.50	4.01	7.40	3.60	1.20	8.15	12.86	1.44	10.36	62.27
March	8.05	5.60	5.80	7.60	3.90	4.80	9.75	(2.50)	5.35	3.05	56.40
April	7.10	4.02	6.02	2.90	5.00	2.00	0.80	2.80	6.55	5.50	42.69
May	3.55	3.80	3.75	6.25	9.95	2.47	3.80	7.90	1.95	2.70	46.12
June	2.30	4.50	3.10	5.40	7.60	6.06	2.25	4.50	4.24	3.62	43.56
July	3.45	2.70	10.01	8.50	1.60	10.30	12.57	(6.13)	6.55	8.15	70.02
August	8.70	6.60	6.90	7.10	2.01	10.05	9.85	6.10	0.98	7.30	65.59
September	8.05	5.00	9.04	12.80	3.65	7.30	11.67	12.65	0.80	6.50	77.46
October	2.55	16.10	3.50	21.05	5.45	5.45	10.82	6.20	11.30	7.35	89.77
November	14.90	5.00	12.10	16.60	4.30	4.85	3.93	3.20	8.23	18.75	90.86
December	18.05	7.80	3.20	11.70	11.90	11.20	(8.00)	7.50	20.95	11.45	111.25
TOTALS	96.40	75.17	70.07	113.98	65.16	76.27	95.79	80.89	78.94	96.45	849.04
	M	M	M	M	M	M.	M	M	M	M	

1951 Feb adj for snow. Eng agrees

1152 Feb est 1103b Eng apt.

1956 Jan part, ed...

1967. See cat by 1103b.

1958 July part est.

1959 Assoc. Mr. O'Kane (7/59) O/E NW - ESE thro NE. Turf wall recommended.

*Position of Station on Ordnance One-Inch map:*

*No. of Map..*

National Grid Reference SH(23)975207

*Summary of Earlier Records from 10-year Sheets:*

1801 = 80%  $\sigma$  ~~ascended~~

Summary of Earlier Records from 10-year Sheets.		1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d		✓ All blank	✓ All blank	✓ 32-40 H rest blank	✓ 1950 H rest blank	