

424892 4264

* Mynydd St John,
 RAINFALL AT Lake Gyrnwy, Fflwyn-rhiw No 28

Lat. Lon. County of Montgomery
 Rain Gauge, by Observer J Parry Esq. C.E.

Seven - 5.

Diameter										8	
Height										10	
Altitude	<u>1428</u>									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.

* Amended 20/6/1979

MET. O.S. RAINMASTER
 RETROSPECTIVE SITE REVIEW

HYD. SYN. NUMBER 424892

NGR: 54(23) 975201

Alt: ft = 435 metres. Date of review: 29/6/1979

424892

4264

RAINFALL AT

32
x Hynd St John

Lake Hynd, Hynd - this no 28

Lat. _____

Lon. _____

County of

Montgomery

Rain Gauge, by _____

Observer

J. Parry Esq. C.E.

Seven, L. bank - 5.

Diameter	8											
Height	1 0											
Altitude	6428											
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	80.10	97.09	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.S. RAINMASTER
RETROSPECTIVE

424892

NGR: SH(23) 91520

WLT:

H = 435

metres. Date of review 29/6/1979

RAINFALL AT *Lake View, Maryland*

Lat. Lon. County of *Montgomery*
 Rain Gauge, by Observer *J. Perry Esq. Ch.*
Secured, L. bank - 5.

Diameter ..					3			8			
Height								1.0			
Altitude ..				1428							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	9.97	6.98	9.38	15.44	10.68	4.87	12.97	3.24	8.20	6.90	8.863
February ..	8.19	3.43	2.29	13.28	10.24	4.85	8.46	4.53	6.22	1.94	6.343
March	1.39	10.46	4.72	15.89	3.61	11.13	9.54	6.03	8.38	5.72	7.687
April	5.15	7.99	2.61	2.81	8.10	5.33	1.78	3.63	4.98	7.24	4.962
May	4.91	1.62	5.82	6.04	4.13	3.56	6.90	4.40	5.49	2.89	4.576
June	6.71	4.05	4.33	1.24	3.56	4.61	2.79	10.75	4.93	3.69	4.666
July	3.17	3.20	3.23	5.30	3.19	2.99	2.40	5.59	5.88	5.31	4.026
August	9.90	6.73	5.85	12.77	6.86	7.87	7.53	8.27	6.09	3.46	7.533
September ..	3.95	3.51	3.44	10.39	2.76	4.49	2.06	1.27	7.91	5.15	4.493
October	11.73	6.34	7.55	21.19	5.27	5.44	10.33	10.65	3.10	13.61	9.521
November ..	7.84	9.78	5.16	6.60	5.27	7.91	7.50	5.00	7.03	4.25	6.634
December ..	14.05	12.28	11.43	7.48	5.65	3.45	8.69	11.32	8.22	11.93	9.450
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 23/6/1909

MET. O. S. 222
 RETROS.

424892

NO. 54(23) 975207

EST.

435

date of review 23/6/1909

72
+ Mydd St John.

RAINFALL at Lake Ynnwyl Llynrhio

County of MontgomeryObserver J. Parry Esq C.E.River Basin Severn - Left Bank Tributaries 5J.R. Davidson Esq C.E.

Rain Gauge, by _____

Diameter ...	8											
Height	10											
Altitude ...	1428 ft											1916-19
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTALS	Mean.
January ...	11.83	14.90	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	5.98	1.04	7.61	.96	5.80	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	4.75	13.36	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	2.48	3.76	19.93	12.35	10.20	3.82	46.30	
November ..	8.45	12.97	8.74	11.41	12.65	4.09	8.20	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	74.15	72.20	88.12	64.00	98.56	73.28	323.96	

* Amended 29/6/1979

MET. O.B. HANDWRITTEN
RETROGRADE

424892

LEGAL: SH(21) 975267

ALT:

ft = 435

notes: Date of review: 29/6/1979

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

Mynged St John.

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RAINFALL at Lake Vyrnwy (Llynvyrnwy) 5County of MontgomeryObserver J. R. Davidson Esq. C.E.River Basin Severn - 5Rain Gauge, by
see sketch

Diameter ...	8"													
Height	1.0													
Altitude ...	1428													
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-29 Totals		
January ...	13.97	15.24	7.37	8.41	7.68	13.27	13.02	10.90	19.90	3.76	13.02	126.54		
February ...	10.91	36	12.63	16.45	1.19	14.15	9.46	5.88	13.56	1.18	1.14	86.91		
March	8.22	11.09	6.96	4.52	3.87	2.76	3.71	8.27	5.36	1.52	3.95	60.23		
April	12.09	2.25	4.00	6.63	6.40	4.87	4.23	4.09	3.84	2.19	4.23	54.82		
May	8.92	3.89	2.24	7.51	10.73	9.88	5.03	3.01	1.21	4.46	3.95	60.53		
June	4.07	4.1	4.25	3.17	4.82	10	4.28	9.09	8.84	4.62	4.31	47.96		
July	11.52	5.73	8.41	6.08	8.66	1.37	6.27	4.58	4.26	4.93	6.31	68.12		
August	4.10	8.50	5.78	11.71	8.84	5.80	7.79	13.40	8.52	8.77	8.01	91.52		
September...	4.24	3.12	6.63	9.02	10.03	5.65	4.36	9.28	2.16	3.10	8.06	65.65		
October	2.64	5.49	2.94	14.95	10.18	10.96	7.86	13.40	12.71	10.70	13.00	105.83		
November...	6.37	4.62	4.52	9.59	7.29	2.76	13.95	10.56	18.56	18.30	12.71	110.23		
December...	10.16	17.06	12.81	8.72	13.57	10.64	1.97	4.17	8.05	20.47	10.41	118.03		
TOTALS...	98.21	77.76	75.54	106.76	93.26	82.91	81.93	96.63	107.27	84.00	89.10	996.77		

Inspected 75.23.18.21. Very good exposure. Slopes slightly down to E+NW + up NW to S (L of about 30° to distant hills) + W gentle slope. On the west side of hill facing lake.

* Amended 29/6/1979

METEOR. RAIND. G. 10
RETROSPECTIVE INSTRUMENT

424892

NGR: SH(23) 575207

ALR:

ft as 435

metres. Date of revlow 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	Direction

424892

+ Mynd ST 362.

RAINFALL at Lake Ogny (Lugny)County of MontgomeryObserver Col J.R. Davidson, B.E.River Basin 5. Severn - Left BankLt Col F. Hilbert C.E.

Type of Gauge.....

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

66060326

Diameter	8												
Height	1.0												
Altitude	1428												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means 1931-40	1941/5	
January	8.79	15.02	8.02	11.39	2.78	8.76	11.50	17.26	12.84	3.22	9968		
February	9.74	.08	8.37	51	15.67	2.16	11.76	4.97	9.21	6.50	6897		
March	1.23	5.59	5.28	6.57	3.30	6.24	3.96	2.46	4.90	6.01	4654		
April	6.49	9.51	2.26	4.31	8.33	2.57	4.38	.57	3.82	5.62	4786		
May	7.68	4.77	1.63	5.39	1.45	2.12	2.65	5.10	1.47	2.94	3520		
June	6.53	1.76	3.82	3.79	6.08	7.22	3.99	8.82	5.20	1.34	4855		
July	5.59	7.68	6.03	1.57	2.91	10.20	3.51	7.03	13.24	5.49	6325		
August	8.17	2.78	1.99	7.19	1.97	2.89	2.58	6.27	4.05	1.96	3988		
September	3.71	9.02	1.31	7.39	13.00	8.33	2.71	2.65	1.44	7.35	5631		
October	3.56	12.67	8.17	10.16	12.53	7.88	3.92	16.54	3.99	11.76	9218		
November	15.87	7.68	1.98	2.75	9.90	9.71	2.80	13.40	17.71	7.81	9961		
December	6.47	5.85	1.73	14.47	4.84	12.32	5.53	7.52	9.18	7.02	7496		
TOTALS	83.83	82.44	50.59	75.49	83.76	80.40	59.29	93.69	87.08	77.02	77359		

1931, Nov. 10. Depth in R. at 9 am. = 8.22 in.

+ Amended 29/6/1979

MET. O.R. RAINMASTER
RETROS.

424892

NGR SH(23) 975207

ALT: It = 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	Direction

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

* Myrdd SE John

Station No. T.F. 4264

RAINFALL at Lake Hyforyn, E. Hyforyn Hill

41

County of Montgomery

Observer H. C. F. Herbert

River Basin S. Severn - left Bank

Type of Gauge OCTAVENT

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

File No. 662.6.2/2.12/E.3285/45

Diameter	8				424	892					
Height	1-0					1				8	
Altitude	1428					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means
January	(3.70)	10.00	13.23	13.00	7.30	14.00	8.10	23.25	6.00	5.10	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	6.45	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	9.66	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	4.95	3.80	3.66	4.94	3.85	2.75	8.35	48.48
August	9.15	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	15.65	5.75	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 Jan estd by M.O.

1943 New octant g substituted 7.943

1950 gauge lowered 4 inches & set level at time of inspection by L.V.W. 16/6/50

40004

30004

* Amended 9/7/79

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....

Reference No. SH/23/975207

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

Air Ministry, Meteorological Office

Myriad St John

RAINFALL at Lake Vyrnwy EL Llynrhir Station No. T.F. 4264

County of Montgomery Observer Liverpool Corporation

River Basin S. Severn - Left Bank. Water Works.

Type of Gauge octapent.

Annual Average in. based on years obs. un-weighted. Period of average 1916-50 Ref. B2326/53

" " 83.67 " " 35 " " 1916-50 " " File No. 660603/26/12355/45

Diameter ...	8		5"			8"	5"	424	892			
Height ...	1		1			1'0"	1'0"		1			
Altitude ...	1428		1428'			1428'	1428'		51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
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	6.05	2.25	4.50	4.24	3.62	43.56	
July ...	3.45	2.70	10.07	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	75.7	70.04	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 agreed
 1952 Feb est 11036 Eng agr.
 1956 Jan part est.
 1967. One est by 11036.
 1958 July part est.
 1957 Aug. Mr O'Kane (3/59) of E NW-ESE thro NE. Turf wall recommended.

40004 00014 10904

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference SN(23)75207

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

Summary of Earlier Records from 10-year Sheets:

1916 - 50 P accepted.

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	All blank	All blank	32-40 H rest blank	1750 H rest blank	