

4259?

Ty Uchar?

RAINFALL AT Lake Vyrnwy, Llycha no 8a

Lat. ....

Lon. ....

County of

MontgomerySwan - 5

Rain Gauge, by

Observer

J. Parry Esq. C.B.

Diameter ....											
Height .....											
Altitude ....	<u>860</u>									<u>860</u>	
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 ....										<u>143.83</u>	

Recd. 1904. Entered 30.XI.08.

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4259?

TV UCHAP?

## RAINFALL AT

Lake Wynny ~~Hawnddys~~ Llynha. No 8a

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of

Montgomery

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

Observer

J. Parry Esq. C.E.

Series - 5.

Diameter . . .												
Height . . . . .	1	0										
Altitude . . . .	860											
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 . . .	50.13	66.11	42.23	42.01	61.52	49.10	46.15	53.64	56.02	54.04		

Recd. 1904. Entered 30.XI.08

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6259

# RAINFALL AT *Lake Wynow Tykchaf*

Lat. ....

Lon. ....

County of *Montgomery*

Rain Gauge, by .....

Observer *J. Parry Esq. & Co.*

*Severn, L. bank - 5.*

Diameter ..					3			8			
Height ....								1.0			
Altitude ..					860 ft						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.55	4.53	5.09	8.00	6.13	2.44	9.07	2.00	4.23	4.84	5.488
February ..	6.85	1.39	2.06	6.22	7.00	2.84	6.24	3.82	4.58	2.27	4.327
March ....	1.37	6.72	2.84	10.08	2.36	7.58	5.76	3.13	6.06	4.44	5.034
April .....	2.81	4.43	1.66	1.81	4.64	3.29	1.70	3.42	4.39	5.00	3.315
May .....	3.11	1.13	4.24	4.21	3.00	2.00	4.65	3.58	3.63	2.03	3.158
June .....	5.03	2.66	3.92	1.31	2.29	3.87	1.97	6.45	3.65	2.97	3.412
July .....	2.22	3.37	2.31	3.81	2.68	1.94	1.24	3.03	5.39	3.71	2.970
August ....	7.50	4.22	4.55	8.00	6.42	6.45	5.66	5.05	4.19	2.71	5.475
September ..	1.56	2.03	2.39	8.03	2.26	2.82	1.29	1.00	5.45	3.87	3.070
October ....	8.19	3.87	5.30	15.43	2.84	3.70	8.05	7.87	2.99	9.44	6.768
November ..	5.77	5.87	3.72	3.98	3.36	6.11	4.55	4.45	4.23	2.45	4.449
December ..	8.16	8.77	6.80	5.42	5.13	1.66	6.13	7.49	5.98	8.87	6.441
TOTALS ..	59.12	48.99	44.88	76.30	48.11	44.70	56.31	51.29	54.77	52.60	50.75

1900-1902 Recd. XII. 08.

Entered IX. 09.

*H.W.*



## RAINFALL at

Lake Ymnwy Ty Uchaf

County of MontgomeryObserver J. Parry Esq. Cl.River Basin Severn - left Bank Tributaries 5J. H. Davidson Esq. Cl.

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

Diameter ...	8										
Height .....	10										
Altitude ...	860 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	7.16	2.79	5.70	7.95	6.74	8.14	6.66	2.39	5.16	6.99	
February ...	7.36	5.92	4.50	3.50	7.18	9.16	6.68	1.11	8.50	3.32	
March .....	2.08	2.63	8.53	8.81	7.21	1.52	3.32	4.21	2.19	8.42	
April .....	4.40	3.08	.61	6.74	2.24	2.70	4.10	2.29	2.06	4.57	
May .....	2.48	1.93	2.08	3.43	3.74	3.11	4.16	3.06	3.89	1.50	
June .....	4.21	4.18	5.58	4.44	2.51	.74	3.14	2.71	2.24	2.39	
July .....	4.26	.90	6.50	.63	5.24	3.74	2.45	2.55	5.35	1.21	
August .....	6.39	4.74	6.16	2.80	4.42	3.90	2.45	10.16	2.68	4.21	
September ..	.48	4.87	1.39	3.18	2.72	1.32	4.00	2.50	13.13	3.64	
October ...	5.00	5.32	6.93	5.16	2.10	3.42	12.66	8.50	5.70	3.61	
November ...	7.53	8.35	6.09	7.55	8.27	3.82	5.61	4.98	4.06	4.02	
December ...	10.29	8.64	9.52	4.50	12.87	12.49	4.10	2.63	11.50	11.37	
TOTALS ...	61.64	53.35	63.49	58.69	65.24	54.06	59.33	47.09	66.46	53.25	58.460

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

RAINFALL at Lake Vynnyoz, (Zylichaf)County of MontgomeryObserver <sup>Col</sup> J. R. Davidson, Exp. C.E.River Basin Severn-5Rain Gauge, by in situ

Diameter ...	8"										
Height .....	1.0										
Altitude ...	860										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	9.08	9.31	6.37	4.99	4.37	8.22	8.82	7.28	12.00	2.69	9.23
February ...	6.20	.77	8.49	11.51	.97	10.39	5.69	4.03	9.97	1.13	2.55
March .....	6.66	6.22	4.97	3.58	2.63	2.16	2.40	5.97	4.52	.97	3.97
April .....	8.44	2.34	3.90	4.95	5.05	3.51	3.19	3.23	2.98	1.42	4.56
May .....	6.26	2.87	1.87	5.97	7.43	6.15	3.79	2.37	1.85	2.63	3.26
June .....	3.29	.32	2.39	1.99	3.26	.34	3.06	6.19	5.87	2.81	2.58
July .....	9.00	3.20	5.54	3.74	6.51	1.56	5.22	4.28	2.80	4.03	4.68
August .....	2.31	6.16	3.92	6.84	6.01	3.73	5.50	9.15	6.39	5.23	5.29
September...	2.78	2.21	4.31	5.97	6.63	5.08	3.42	6.58	2.16	2.40	6.61
October .....	5.40	4.07	2.23	10.68	7.31	7.71	5.95	8.55	8.74	7.67	8.58
November...	4.14	4.58	3.16	6.10	4.73	3.16	10.85	7.49	14.29	13.54	8.90
December...	7.63	9.63	8.74	6.20	8.70	7.87	1.15	4.16	5.66	13.75	8.89
TOTALS...	69.69	51.68	56.19	72.52	63.64	59.88	59.04	69.28	77.23	58.27	69.10

Inspected 24. 24. 18. 41 S. in field of thick grass (but not too long) about 100 yds from road. Fence round at 2-3 yds distance. Good exposure. —

on E — hedge 40 yds away say 8 ft high.  
 N — hedge 20 yds . . . 8 ft. (L of 20")  
 SW — open with few trees to back wind.  
 S — to lake with mountain other side.

Position of Station on reduced Ordnance Survey } 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 Lake Vyrnwy (Ly Uchaf)County of MontgomeryObserver Col. J.R. Davidson, C.E.River Basin 5-Averon, Liff BanksRt. Col. F. Hilbert C.E.

Type of Gauge.....

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

\* " " 55.1 in. Lake Vyrnwy

660602/26

Diameter .....	8.											
Height .....	1.0.											
Altitude .....	860											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....	6.13	9.93	5.32	7.19	2.21	8.60	8.31	11.80	11.51	2.72	7372	
February .....	6.64	15	5.58	.32	9.90	2.77	9.33	3.13	7.39	5.45	5066	
March .....	1.77	3.87	4.17	5.39	2.00	4.97	4.19	1.34	4.19	5.00	3739	
April .....	5.03	7.19	2.06	3.56	5.90	2.60	3.71	.41	3.29	5.03	3878	
May .....	6.55	4.33	1.42	3.58	1.31	1.55	2.21	4.00	1.49	2.74	2018	
June .....	4.61	1.90	2.92	2.66	5.35	5.37	3.37	6.03	3.86	1.23	3730	
July .....	3.23	6.26	4.19	1.10	1.53	7.10	2.90	4.55	10.10	4.19	4520	
August .....	5.89	3.03	1.47	5.00	1.43	1.61	1.94	5.32	3.00	1.00	2069	
September .....	3.74	5.58	1.11	4.87	10.07	6.48	2.00	2.26	1.13	4.74	4198	
October .....	1.93	9.21	6.04	6.86	10.58	5.26	4.13	12.68	3.71	8.76	6916	
November .....	11.40	5.27	1.81	2.48	7.13	6.90	2.45	9.68	12.90	14.58	7460	
December .....	4.29	4.37	1.50	10.93	4.39	8.42	5.23	5.95	5.48	5.74	5630	
TOTALS .....	61.21	61.09	37.59	53.94	61.85	61.63	49.77	67.65	68.05	61.18	58396	

1931. Nov. 10. Depth in R. at 10.25 am. = 5.26 in.

\* Average supplied by Liverpool W.W. on Encl. 173A in file 660603/26. Total printed in italics in R.R.

65 98 106

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



Station No. T.F. 4259

RAINFALL at Lake Uymury (Ty Uchaf) ✓

41

County of Montgomery

Observer Lt Col F. H. Esq. ✓

River Basin S-Severn - left Bank

Type of Gauge

Annual Average 58.1 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref J.W.S.

\* " " 55.1 in

File No. 660602/26 E 33.85/45

Diameter	8"		424	907		745 745 746 740	8				
Height	1'-0"			1							
Altitude	860"			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.64	7.49	11.45	8.81	6.00	9.94	5.92	15.52	<sup>-100</sup> (4.30)	3.86	
February	6.74	2.24	5.19	3.45	8.87	9.39	2.92	5.23	9.24	12.32	
March	4.42	3.79	2.42	1.45	3.20	3.26	(12.00)	3.49	2.13	3.58	
April	2.26	4.66	3.00	2.49	3.97	1.52	(6.50)	3.30	<sup>-100</sup>	5.90	
May	3.71	6.45	6.23	3.26	4.92	2.94	4.07	3.32	4.78	1.42	
June	1.06	0.97	6.52	4.49	6.68	6.26	4.13	6.70	1.61	2.07	
July	1.61	4.68	4.39	3.94	2.90	2.94	4.16	2.97	2.16	6.13	
August	7.16	6.74	7.29	3.10	5.16	8.39	0.82	6.61	<sup>-100</sup>	8.42	
September	1.77	3.97	6.40	6.36	4.55	7.74	2.90	4.23	<sup>-100</sup>	12.20	
October	6.70	5.68	6.26	9.61	7.13	2.58	1.61	3.16	9.39	4.05	
November	4.42	1.22	4.71	11.13	0.77	10.03	7.32	4.07	9.39	7.35	
December	5.77	6.00	3.68	7.13	6.81	7.81	6.22	6.06	10.90	5.50	
TOTALS	4926	53.89	67.54	65.22	60.96	72.80	58.57	64.66	<sup>-100</sup> no inc	72.80	

Replaced B.C. gauge 22.10.47 gauge found. damaged by Fall trees (20 ft) in snow clearing (6 ft) with branches overhanging.  
 1947. max. & April gauge found.  
 1948 n.p. (6 ft). Jan-April, June, Aug, Oct & Dec. low.  
 1949 gauge moved 30 Sept. new 200 x 352 of Ty Uchaf Farmhouse. ✓

114004

Average (58.1) recorded 1946.

\* Average supplied by Liverpool W.I.W.K. on Encl 1729 in file 660602/26 To be printed in italics in B.S.

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

Station No. T.F. 4259

County of \_\_\_\_\_

Observer

### River Basin

## Water Works.

Type of Gauge

Annual Average 55.1 in. based on 9 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref. I.W.S.

56.1 in  
67.22

File No. 660602/26/E3285/46

E23201/58												
Diameter	...	8"		5"	424 9.07	8"	5"					
Height	...	1'0"		1'	1	1'0"	1'0"					
Altitude	...	860'		860'	51	860'	860'					
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	...	7.05	9.38	1.78	5.80	5.53	9.10	10.63	7.20	8.45	10.02	
February	...	8.45	2.01	3.70	5.60	3.50	1.00	6.95	11.10	0.70	7.42	
March	...	6.40	3.45	5.10	6.32	3.90	3.60	6.95	1.95	4.33	2.81	
April	...	5.50	3.28	5.48	1.70	3.20	1.92	0.65	1.35	5.80	4.76	
May	...	3.65	3.35	3.20	5.77	8.30	1.46	3.25	7.45	1.98	1.97	
June	...	2.10	3.05	2.70	5.30	5.80	3.85	1.92	4.65	3.40	2.95	
July	...	2.20	2.68	7.55	5.80	1.28	8.05	10.12	5.45	6.80	6.31	
August	...	7.05	5.70	5.55	5.45	2.05	8.20	8.60	4.55	0.82	6.65	
September	...	6.20	3.85	7.25	9.45	2.48	5.40	9.95	11.02	0.48	5.99	
October	...	2.45	13.85	3.30	15.20	3.98	4.55	7.05	4.53	8.51	8.07	
November	...	11.80	4.45	8.28	12.65	3.65	3.18	3.73	2.65	6.80	14.73	
December	...	11.75	6.70	2.00	8.12	8.85	9.30	5.60	6.15	15.60	9.814	
TOTALS	...	74.60 M.	61.75 M	56.09 M	87.16 M.	52.52 M	59.60 M.	75.30 M.	68.65 M	63.77 M	81.52 M	

1953 Feb adj. Eng agr.

1958 July part est.

1957 Insp Mr. O'Kane (9/57) Slightly 0/5 NNW-ENE.

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

No. of Map.

National Grid Reference SH(23)918215

[illegible]

*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	✓ All blank	48-49 a.p. 99 imp. All blank	