

424797

4267
70
no 10

RAINFALL AT

Lake Tynny, Carreg-coch

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer:

J. Parry Esq. Co.

Seven - 5.

Diameter.											8	
Height.											1 0	
Altitude.	1,450										1750	
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.												
February.												
March.												
April.												
May.												
June.												
July.												
August.												
September.												
October.												
November.												
December.												
TOTALS.											68.11	

Recd 1904. Ent? 30. x 1.08

MET. O.S. RAINMASTER
RETROSPECTIVE SITE REVIEW

424797

NGR: SH(23) 94237

ALT:

ft = 543

instns. Date of review: 11/7/75

424797 4267

RAINFALL AT Lake Vyrnwy, Carreg-coch new

Lat.

Lon.

County of MontgomerySewen - 5. Rain Gauge, byObserver J. Barry Esq Ch.

Diameter	8											
Height	10											
Altitude	1750											
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 ...	41.61	42.96	84.22	74.52	69.41	46.99	43.95	53.60	64.35	56.58		

Recd 1904. Ent 30. XI. 08

MET. O.S. RAINFALL
RETROSPECTIVE DATA SERVICE

424797

NGR: 54(23) 97A 237

ALT: It is 543 metres. Date of revision 4/7/1979

42

424797

4267

RAINFALL AT Lake Wynnew. Barry-coch No 10

Lat. _____

Lon. _____

County of Montgomery

Rain Gauge, by _____

Observer

J. Barry Esq C.E.Serial - 5.

Diameter	2											
Height	10											
Altitude	1,750											
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 . . .	65.44	84.04	59.52	54.58	76.59	60.64	62.13	72.75	74.40	70.05		

Recd 1904. Ent. 30 x 1.08

MET. O. & RAINGARTER
RETROSPECTIVE - 1891-1901

424797

NGR: 54(23) 974237

ALT:

ft = 543

metres. Date of revision

6/7/1979

424797

4267

RAINFALL AT

set

Lake Yarnway Carrag Loch

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. R. Conley, Jr.

L. Waple - 5.

Diameter ..					3			8			
Height								10			
Altitude ..				1750 ft							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.83	5.30	7.51	13.19	8.75	4.47	10.41	2.88	6.40	5.56	7.330
February ..	8.37	3.83	2.85	10.11	8.66	4.41	7.37	4.74	5.30	2.63	5.827
March	1.78	8.04	4.41	14.63	3.38	9.83	9.19	5.23	7.50	6.28	7.027
April	4.70	6.07	3.02	2.86	8.62	4.72	2.40	4.46	5.62	6.55	4.702
May	3.90	1.79	6.64	6.08	4.21	3.84	7.01	5.03	5.66	3.06	4.722
June	5.46	3.88	5.21	1.42	3.65	4.45	3.19	9.41	4.93	4.24	4.584
July	2.93	4.03	3.77	5.43	3.65	3.29	2.30	5.33	6.56	5.28	4.257
August	8.55	5.79	5.44	11.10	6.87	8.22	7.24	6.55	5.16	3.62	6.854
September ..	2.84	3.76	2.98	9.51	2.88	4.05	2.15	1.69	7.48	5.54	4.288
October	9.98	5.84	6.61	19.77	5.34	5.94	10.16	9.57	3.50	11.99	8.870
November ..	7.76	7.95	5.28	6.03	4.37	8.06	6.61	5.20	5.72	3.49	6.047
December ..	12.17	10.65	8.45	6.68	8.22	3.24	7.45	9.79	7.99	12.30	8.694
TOTALS ..	77.27	66.93	62.17	106.81	66.60	64.52	75.48	69.88	71.82	70.54	73.202

1900-1902. Recd. XII. 08.

Entered IX. 09.

METEOROLOGICAL
RETROSPECTIVE

424797

NGR: 511(23) 336208

ALT: 543

date of review: 29/6/1978

RAINFALL at Lake Ypsowry Carneg. LochCounty of MontgomeryObserver J. Parry Esq C.E.River Basin Levern - Left Bank Tributaries 5J.R. Davidson Esq C.E.

Rain Gauge, by _____

Diameter ...	8											
Height	10											
Altitude ...	750 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Means Totals	1916-19 Totals
January ...	10.26	4.05	6.79	10.00	10.00	9.56	9.21	3.80	7.68	7.91	28.60	
February ...	10.56	8.95	6.54	5.80	9.83	11.48	9.65	1.81	9.72	4.97	26.15	
March	3.68	4.21	11.90	11.83	8.63	3.70	7.02	4.77	3.94	9.90	25.63	
April	6.86	5.31	1.31	9.14	4.24	3.65	6.48	3.65	2.73	5.44	18.30	
May	3.40	3.04	2.50	5.28	5.42	4.18	4.90	4.29	4.54	2.46	16.19	
June	5.03	4.91	7.47	6.20	3.53	1.61	4.57	3.93	2.70	3.52	14.72	
July	5.72	1.66	7.83	1.40	6.00	6.44	3.49	3.31	6.77	2.15	15.72	
August	8.55	5.72	9.01	3.39	5.18	5.64	5.08	11.38	3.52	5.90	25.88	
September ...	1.15	6.08	2.41	4.08	3.80	2.68	3.98	3.82	14.44	4.64	26.88	
October ...	6.43	7.17	8.42	6.28	3.29	4.08	15.16	10.93	7.71	4.63	38.43	
November ...	7.63	11.58	6.71	9.87	10.61	5.39	8.19	6.99	5.51	5.10	25.79	
December ...	13.24	11.28	13.02	6.18	15.34	16.15	6.10	4.57	12.89	12.63	36.19	
TOTALS ...	82.51	73.96	83.91	79.45	85.57	74.59	83.83	63.25	82.15	69.55	298.48	

METEOR. RAINMASTER
RETROSPECTIVE DIST. REVIEW

424797

NGR: S4(23) 974217ALT: ft = 543 metres. Date of review: 9/1/79

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

RAINFALL at Lake Vignery, F. Carrey ParkCounty of NorthamptonObserver J. L. Davidson, Esq. C.E.River Basin Severn - Left Bank Trib. 5 Liverpool NW.Rain Gauge, by
in shield

Diameter ...	8												
Height	1.0												
Altitude ...	1750												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 MEANS.	
January ...	11.90	12.55	8.01	7.14	7.24	9.93	9.23	8.45	15.08	2.70	11.40	103.63	
February ...	8.26	1.27	10.39	14.29	2.17	12.50	7.71	5.31	10.88	1.12	1.55	75.45	
March	8.84	9.00	6.11	4.67	3.17	3.16	3.12	6.66	5.61	1.05	4.98	56.37	
April	12.02	3.22	4.15	5.82	5.38	3.83	3.40	4.28	3.12	1.81	5.79	53.52	
May	7.80	3.70	2.57	5.89	3.83	6.32	4.70	3.17	2.15	3.58	4.67	53.38	
June	4.51	.84	3.58	2.92	4.14	.56	3.47	7.30	7.76	3.30	3.52	41.90	
July	10.46	3.91	7.58	4.54	7.20	1.74	6.81	4.92	2.99	3.95	6.76	60.86	
August	4.17	6.45	5.10	8.94	7.57	4.44	6.13	11.10	6.81	6.12	7.35	74.18	
September...	4.14	3.19	5.53	7.00	6.91	5.92	4.09	7.09	2.42	3.27	8.40	57.96	
October.....	3.85	4.72	2.75	14.22	8.66	3.40	6.05	9.74	10.41	7.86	10.56	87.22	
November...	4.87	5.06	4.41	8.61	5.20	3.98	12.20	8.72	15.61	16.23	10.46	95.35	
December...	8.24	12.70	10.26	8.26	10.69	7.76	2.13	5.08	6.41	16.02	9.35	96.95	
TOTALS...	89.06	66.61	71.14	92.30	77.16	63.54	69.09	31.82	89.25	67.01	84.79	856.77	

inspected 25. 24. 11. 4. 5. in weather (not above it) gives shelter although otherwise leads to be a little exposed. S - 30 yds flat before drop which is only gradual. Shelter on E, W + N. Exposure quite good.

METEOR. RAINFALL
RETROSPECTIVE SITE SURVEY

424 797

NGR: SH(21) 974237

ALT:

ft = 543

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.

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

RAINFALL at Lake Ogwen, Ffearnag GochCounty of MontgomeryObserver Col J.R. Davidson, G.E.River Basin 5. Owen. Liff. Bann.Lt Col F. Hilbert C.E.

Type of Gauge.....

Annual Average 72.2 in. based on 35 years obs. un-weighted. Period of average 1887-1915 Ref. IWS24.6 in. 6.61660603 / 26

Diameter	8.										
Height	1.0.										
Altitude	1750										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	6.97	11.43	6.18	8.95	2.63	9.54	8.73	12.75	13.50	3.39	84.07
February	7.35	2.3	7.78	4.49	11.41	2.94	11.39	3.30	7.61	6.26	58.76
March	2.24	4.57	4.65	6.78	2.09	6.47	4.60	2.39	5.07	5.85	44.71
April	5.38	7.42	2.78	4.46	7.78	3.24	4.61	4.44	3.66	5.72	45.49
May	7.33	5.24	1.65	4.22	1.63	2.04	2.26	5.07	1.90	2.35	33.69
June	5.79	2.30	3.60	2.84	6.50	6.83	3.53	7.02	4.54	1.63	44.58
July	4.47	6.59	4.74	8.88	2.42	8.38	3.10	6.44	11.24	4.93	53.19
August	7.12	2.19	1.95	6.04	2.26	2.32	1.89	5.92	3.66	1.39	34.74
September	4.05	6.25	1.47	5.56	10.64	6.60	2.39	2.78	1.31	5.31	46.36
October	2.58	10.48	7.06	8.01	12.97	6.01	4.02	15.62	3.86	8.82	79.33
November	13.16	6.51	2.34	3.37	8.43	7.68	2.16	10.78	13.24	15.42	83.09
December	4.44	5.34	1.73	12.94	4.67	10.39	7.35	6.80	5.93	5.98	65.57
TOTALS	70.88	68.55	45.93	64.54	73.43	72.44	56.03	79.21	75.52	67.05	673.58

1931. Nov. 10. Depth in G. at 9.35 am. = 6.12 in.

1933. New Gauge Tube fixed 1st August.

Annual average of 71.97 adopted and effect from 1940

MET. O.S. MAP
RETROS. MAP
NGR: SH(23) 91A237
ALT. 102
It = 543 metres. Date of review 29/6/79

424797

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. 4267

RAINFALL at Lake Vymuny, $\frac{1}{2}$ Canaan, Gochel

41

County of Montgomery

Observer H. G. F. Gilbert

River Basin 5. Severn, left Bank

Type of Gauge (1920) 6-TRAPENT 5443/49

Annual Average 25.0 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.

File No. 602603/26/E3225/45

Diameter	8			424	797							
Height	10				1							
Altitude	750				41		1780					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals	
January	4.20	9.15	13.40	11.21	8.06	11.73	8.30	13.66	5.50	6.48	96.69	
February	8.35	2.29	5.41	4.62	11.40	12.11	3.11	7.39	4.67	14.40	73.75	
March	4.74	4.74	2.32	1.29	3.48	3.46	13.11	5.39	3.17	5.05	46.75	
April	2.19	5.07	3.19	2.55	4.58	1.63	7.19	3.76	8.86	7.03	46.05	
May	4.74	7.01	7.06	4.09	5.62	2.81	4.25	3.70	6.80	2.32	48.40	
June	0.96	0.59	7.35	5.52	7.39	6.60	3.92	9.04	2.39	3.00	46.76	
July	2.41	5.07	5.07	4.13	2.74	3.37	4.31	3.94	2.29	7.95	41.28	
August	7.63	6.65	7.68	3.37	5.42	9.51	0.82	8.60	4.82	10.60	64.82	
September	1.80	5.23	7.32	7.85	5.39	9.93	3.82	6.41	9.48	13.55	63.78	
October	7.81	6.08	7.06	10.33	8.37	2.54	1.83	5.05	11.75	6.50	67.32	
November	5.33	1.13	5.00	11.70	0.85	13.60	11.60	6.50	11.90	7.65	75.26	
December	6.08	7.48	3.99	9.58	8.82	10.13	8.82	9.28	13.56	5.85	83.59	
TOTALS	56.24	60.49	74.85	76.24	72.12	87.42	71.08	87.72	77 79.91	90.38 M	754.45	

1941 Jan added by H.S.B.
 1950 Inspected by L.W.W. 18/5/50 and new gauge installed 1/6/51.
 1949 Annual Total corr. for wind.

40004

Average (66.1) recorded 1946.

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

No. of Map

Reference No. SH(23) 974237

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

Station No. T.F. 4267.RAINFALL at Lake Vyrnwy, E. Caneig GochCounty of Montgomery Observer Liverpool CorporationRiver Basin 5-Severn-Left Bank. Water Works.Type of Gauge octapent 5443/49.Annual Average 66.1 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.
73.76 " " 41 " " weighted 1916-56 " " 1916-1950
 File No. 660605/26/E3285/45
E23261/58

Diameter ...	8"										
Height ...	1'										
Altitude ...	1780'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	8.40	10.60		6.85	5.60	10.40	11.75	7.37	26.5	10.37	
February ...	7.80	2.80		6.80	3.85	1.70	7.25	(11.35)	0.95	9.39	
March ...	8.15	4.48		6.80	4.05	(3.60)	7.55	2.45	5.01	3.10	
April ...	5.80	3.98		1.55	3.60	1.60	0.65	2.20	6.20	4.85	
May ...	3.95	3.72		6.47	2.45	2.15	3.15	7.75	1.25	2.40	
June ...	2.05	3.95		5.85	6.55	2.90	2.01	4.87	3.35	3.28	
July ...	2.70	2.47		6.30	1.43	7.12	10.60	5.80	6.20	7.14	
August ...	7.60	5.80		6.18	2.00	8.65	8.20	5.02	1.62	6.30	
September ...	6.73	4.35		9.95	2.80	6.95	10.75	11.75	0.52	6.87	
October ...	2.60	12.60		15.80	4.30	4.75	8.20	6.14	9.13	9.18	
November ...	13.85	5.35		13.70	4.60	3.55	3.81	3.05	8.20	16.07	
December ...	12.65	6.65		8.14	7.63	9.80	7.53	6.65	17.80	10.61	
TOTALS ...	84.28	66.75		94.39	57.86	62.17	82.35	74.80	71.02	89.56	
	M	M		M	M	M	M	M	M	M	

1951 Jan. Feb. April, Feb. part test. Eng. agrees. 10004

1956 Mar. part test. H.O. 30.

1958 Feb. part test. H.O. 30.

1959 Aug. H.O. 30. (3/5) O/E in all directions except N & E turf wall recommended.

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference SH(28)974237

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

rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	All blank	All blank	All blank	1950 H. test blank	