

424988

4268

70

* Pull Brags

RAINFALL AT

* *Pro Spring, Young, Nov.*

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

*J. Barry Esq.**Seven - 5.*

Diameter.											8	
Height.											10	
Altitude.	<i>1,315</i>										<i>1315</i>	
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.											<i>56.70</i>	

*Rec'd 1904. Inv'd 30. XI. 08** *Amended 4/7/1977*METEOR. BUREAU
RETROSPECTIVE REVISION

424988

NGR: *57(33) 014219*

ALT:

ft = *413*metres. Date of revision *4/7/1977*

424988

4268

* Pull Bryn

RAINFALL AT FAWNOG, Lake Venny No 4

Lat.

Lon.

County of

MONTGOMERY.

8" Rain Gauge, by own pattern

Observer

WATER ENGINEER, LIVERPOOL.

Sewer - 5.

Diameter	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	
Height	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	
Altitude					13/5 O.D.						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.58	0.74	5.21	11.01	9.69	14.74	4.95	3.60	1.80	2.62	4.697
February	5.56	8.64	4.16	4.59	6.65	8.56	1.63	3.21	1.03	2.66	4.672
March	4.74	5.61	4.78	1.46	14.36	1.80	7.08	2.20	3.93	1.85	3.781
April	4.00	1.72	4.13	1.05	1.84	2.61	3.80	1.96	2.26	7.11	3.051
May	2.29	5.76	3.06	2.64	3.74	4.44	5.90	2.85	2.77	4.52	3.797
June	3.73	4.10	6.23	5.21	1.26	2.82	2.88	1.03	3.38	0.64	3.131
July	7.34	2.28	7.83	3.52	5.44	2.12	5.34	3.54	8.89	2.96	4.955
August	2.52	7.73	4.61	3.41	1.93	6.42	2.70	3.11	5.34	5.41	4.318
September ...	4.98	2.40	4.52	9.10	4.11	7.71	4.98	4.77	0.80	2.34	4.571
October	5.84	5.84	7.01	6.75	3.49	8.72	7.31	3.70	3.92	4.82	6.043
November	9.08	9.58	10.72	6.72	4.06	6.39	5.10	4.16	11.05	3.05	6.991
December	7.03	6.44	6.65	14.74	8.47	2.10	8.80	4.74	5.89	3.83	5.875
TOTALS ...	59.72	60.90	68.91	60.23	55.07	58.73	60.47	38.90	57.06	44.83	55.882

Annual totals recd. 1904, encd 30. XI. 08

monthly - - XI. 1920 - XI. 20

* Amended 28/6/1979

METEOS RAINMASTER
RETROSPECTIVE SITE SURVEY

424988

NGR: 55(33) 01A219

ALT:

ft = 413

metres. Date of review

28/6/1979

37
* Pull Broya Lake Vymay -
RAINFALL AT FAWNOG 4

424988

4268

Lat. _____ Lon. _____ County of MONTGOMERY

8" Rain Gauge, by ump pattern Observer WATER ENGINEER, LIVERPOOL
Severn - 5.

Diameter	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	
Height	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	
Altitude	1315 00										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	11.61	5.52	3.48	2.74	7.39	(4.92	2.46	2.30	5.15	11.54	5.71
February	0.88	.56	2.26	2.70	9.70	(1.02	1.49	4.98	5.46	4.97	3.02
March	3.21	2.54	1.44	2.11	6.62	(4.74	7.64	8.23	3.10	3.07	4.70
April	1.52	3.95	1.20	0.90	2.56	(2.75	1.92	4.93	4.20	6.41	3.02
May	4.44	3.64	3.43	2.45	3.85	(.84	0.23	1.92	6.04	4.46	3.66
June	3.10	4.59	2.61	2.93	2.48	(1.33	2.23	4.36	3.43	2.59	3.65
July	3.39	3.73	3.62	3.75	2.97	(5.87	2.85	2.20	1.39	3.23	3.00
August	6.56	8.39	6.02	4.10	4.49	(5.80	2.72	4.31	7.54	2.05	5.98
September....	2.02	6.33	5.15	3.90	1.20	(3.27	9.56	5.90	3.21	4.89	4.54
October	3.52	8.16	6.62	5.00	7.38	(5.24	6.46	1.80	8.36	4.95	5.74
November....	9.92	4.77	4.00	3.25	7.28	(7.61	1.52	5.31	5.00	4.60	5.26
December	1.30	15.05	2.54	7.49	6.56	(5.66	7.59	10.26	9.77	3.67	6.82
TOTALS . . .	51.47	67.26	42.37	41.62	62.48	49.05	46.67	56.50	62.68	56.43	53.65

Annual totals received 1904

Monthly totals received XI.20.

* Amended 29/6/79

Notes continue from

Pull Broya Lake Vymay (Severn Catchment)

MET. O.S. RAIN GAUGE
RETROSPECTIVE

NGR: 57(33) 01429

ENT

ft = 413

metres. Date of review 29/6/79

424988

RAINFALL AT

72 Paul Bryn 424988 4268
Lake Tynwy Tawnoy

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Parry, C.E.

Leven, L. bank - 5.

Diameter ..					3			8			
Height ...								10			
Altitude ..				1315K							
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.93	4.52	5.13	8.88	6.73	2.51	9.28	1.84	4.20	4.39	5.44
February ..	6.09	1.19	2.20	7.13	6.39	2.95	5.64	4.30	4.60	1.38	4.18
March	1.16	5.87	3.18	9.54	2.24	7.90	6.23	3.80	5.62	4.44	4.99
April	3.31	4.23	2.03	2.02	4.82	3.41	1.59	3.61	4.31	5.25	3.45
May	3.30	1.31	4.23	4.10	3.21	2.39	5.41	4.00	3.57	1.97	3.34
June	4.91	3.03	3.83	1.42	2.62	4.51	2.00	6.43	4.13	3.30	3.61
July	2.40	3.77	2.47	4.26	2.92	2.11	1.31	3.25	4.89	3.28	3.06
August	7.87	4.70	4.77	8.34	6.44	6.66	5.92	4.69	4.07	2.87	5.63
September ..	1.72	2.39	2.57	8.05	2.38	2.95	1.30	1.15	6.11	4.21	3.28
October	8.59	4.29	5.69	15.64	3.05	3.93	7.84	7.69	3.02	10.05	6.97
November ..	6.23	5.98	4.13	5.00	3.34	6.52	4.92	4.62	4.33	2.59	4.76
December ..	9.18	7.21	7.14	5.28	5.32	1.98	5.13	7.10	5.84	8.51	6.26
TOTALS ..	61.69	48.49	47.37	79.66	49.46	47.82	56.57	52.48	54.69	52.24	55.06

1900-1902 Recd. XII. 08.

Entered IX. 09.

* Amended 25/6/1979

BRITISH RAIN-GAUGE
METEOROLOGICAL SERVICE

424988

NGR: ST(33) 014219

ALT: ..

413

at review 25/6/1979

RAINFALL at Lake Yonny TawngCounty of MontgomeryObserver J. R. Davison C.E.River Basin Leven - Left Bank Tributaries 5J. R. Davison C.E.

Rain Gauge, by _____

Diameter ...	8											
Height	1.0											
Altitude ...	1315 ft											1916-19 TOTALS
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	7.28	2.85	5.12	8.05	6.90	7.56	6.29	1.51	5.01	6.65	19.46	
February ...	8.25	6.82	4.65	4.10	6.93	7.33	6.01	1.11	9.08	2.32	13.52	
March	2.72	2.52	8.90	10.36	7.07	1.64	2.62	3.08	2.54	5.95	14.19	
April	4.72	3.29	.69	7.44	2.49	2.89	5.08	1.51	2.13	3.44	12.16	
May	2.56	2.49	2.11	3.70	3.77	2.95	4.26	3.52	4.29	1.31	13.38	
June	3.69	3.82	4.62	4.66	2.89	.75	3.20	2.95	2.03	2.34	10.52	
July	4.33	1.02	5.57	.62	5.49	4.91	2.54	2.67	5.00	1.34	11.55	
August	7.25	4.95	7.36	2.62	4.46	3.87	2.52	10.95	2.69	4.74	20.30	
September ..	.43	4.92	1.41	3.11	2.13	1.14	4.16	2.37	12.32	3.34	22.19	
October ...	5.14	5.56	6.77	5.61	2.00	3.54	12.93	8.82	5.83	3.75	31.33	
November ..	6.92	10.26	5.59	7.64	8.11	3.16	5.90	6.05	4.00	3.95	18.90	
December ...	11.32	8.23	10.64	4.23	12.21	13.69	3.97	1.74	10.78	11.03	27.52	
TOTALS ...	64.61	56.73	63.43	62.14	64.45	53.43	59.48	45.28	65.70	49.56	220.02	

* Amended 29/6/1979

MET. OBS. RAINMASTER
RETROSPECTIVE COR. 1979

424988

NGR: 55(31) 014219

ALT:

ft = 413

metres. Date of review 29/6/1979

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

* Pull Bryn,

RAINFALL at Lake Vymoz, (Favoz)

County of Montgomery

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

River Basin..... 2 - Sevon L. bank.

Swamp Pool WW

Rain Gauge, by

Pin. lorkunyt. has ^{see sketch} ~~green~~ broods.

Diameter ...	8											
Height	1.6	1.0										
Altitude ...	1315											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals
January ...	1000	9.80	5.51	5.97	5.44	8.80	8.39	7.57	13.38	2.33	9.44	86.03
February ...	643	41	7.90	12.62	7.9	9.31	5.60	4.11	12.05	1.08	1.25	61.55
March	620	6.36	5.10	3.64	2.38	1.90	2.32	5.79	3.93	.98	4.34	12.94
April	8.72	1.72	374	4.79	4.85	3.57	3.14	3.11	3.11	1.49	4.95	43.19
May	639	2.90	1.66	5.16	7.66	6.16	3.77	2.38	1.64	2.90	3.13	43.75
June	841	.30	2.26	1.57	3.02	.20	3.34	7.08	4.91	2.69	2.57	31.35
July	8.65	2.79	6.26	3.79	6.87	3.38	4.96	3.34	2.69	3.08	5.25	51.06
August	2.16	5.84	3.84	7.34	6.00	4.57	5.34	9.08	7.24	5.95	6.31	64.67
September...	2.56	1.97	3.90	5.79	6.39	4.72	3.63	6.77	2.08	2.56	6.95	47.32
October	4.17	4.01	2.01	10.59	7.11	7.28	5.80	9.25	10.56	7.90	8.98	77.66
November...	4.52	3.93	3.11	5.54	4.59	2.98	11.24	8.00	15.23	14.82	9.54	83.50
December...	7.32	9.95	8.01	5.79	8.96	7.80	1.49	3.62	5.69	14.92	8.99	82.54
TOTALS...	71.53	49.98	53.30	72.59	64.06	60.07	59.02	70.10	82.51	60.70	71.70	75.56

Inspection of 401X-1. G. now stands 18 in. high + rather capped although land around is very flat. There is very slight shell all around at a distance but not enough. Suggest lowering to 1 ft and a wall of half.

* Amended 29/6/1979

HYD. STN. 424988
NOV 68

NGR: SJ(33) 014219

ALT: ft **413** metres. Date of review: **29/6/07**

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

Reference No. _____

[illegible]

* Pull Brwn

RAINFALL at Lake Wynny, (Hawog) F

County of MontgomeryObserver Col J.R. Davidson, C.E.River Basin 5- Severn - Left BankLt Col F. Gilbert C.E.

Type of Gauge

Annual Average 55.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.O.N.

Diameter	8.											
Height	10.											
Altitude	1315											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	1931-1940
January	5.98	10.96	6.33	7.06	2.26	8.28	8.39	11.28	10.18	2.83	7435	
February	5.93	10	6.59	3.36	10.08	2.51	9.47	2.89	6.51	4.78	4922	
March	1.18	4.33	4.49	4.02	1.90	5.00	(3.40)	2.39	4.30	4.66	3567	
April	5.44	7.21	1.90	3.49	6.36	2.77	4.07	3.1	3.38	5.15	4608	
May	6.59	4.53	9.2	3.77	1.23	1.52	2.86	4.07	1.38	3.07	2974	
June	4.69	1.54	2.87	2.30	5.98	6.08	2.57	6.62	3.80	7.9	3724	
July	3.87	7.13	3.87	4.6	1.67	7.90	3.25	5.87	10.00	3.82	4784	
August	6.61	1.94	1.49	5.26	1.41	2.16	1.70	5.90	2.82	8.4	3013	
September	4.43	6.23	1.08	5.52	10.43	6.23	2.30	2.33	0.95	4.74	4424	
October	1.93	9.49	6.30	6.80	11.08	5.97	4.33	12.66	3.56	8.39	7051	
November	13.22	5.31	1.82	2.57	7.77	7.48	2.71	9.83	11.54	14.82	7707	
December	4.38	4.44	1.18	11.41	4.36	9.08	4.48	6.16	5.03	6.0	5662	
TOTALS	64.25	63.21	38.84	53.02	64.53	64.98	49.33	70.31	64.25	59.99	59271	

1931. Nov. 10. Depth in g, at 11 am. = 6.55 in.

1937 Max. adjusted by surrounding snow.

* Amended 29/6/1979

MET.O.S. RAINFALL
RETROSPECTIVE SURVEY

424988

NGR: 53(33) 014219

ALT:

ft = 413

metres. Date of review: 29/6/79

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

* Poll BroyaStation No. 1.F. 4268RAINFALL at 81 Lake Victoria, 1/2 E. of 1/2

41

County of Mount KenyaObserver H. C. F. HibbardRiver Basin S. - Severn - left BankType of Gauge (950) GUTHRIE 5394/48Annual Average 55.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.P.N.File No. 63285/165

Diameter	8"				424	988					
Height	1' 0"					1					
Altitude	1315					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	(390)	674	10.43	8.23	6.15	9.84	6.68	17.74	4.71	3.06	77.48
February	547	2.10	4.92	3.50	8.56	10.97	(2.50)	7.38	3.87	10.82	60.09
March	376	3.97	1.81	1.01	2.79	2.49	(11.30)	4.07	2.46	3.41	37.07
April	2.00	5.05	2.80	2.33	3.31	1.41	(7.00)	3.23	7.33	5.41	39.87
May	374	6.64	5.87	2.99	4.51	2.72	3.70	3.39	4.67	1.22	39.45
June	118	0.20	6.62	2.92	6.31	6.79	4.11	8.13	1.41	2.20	41.87
July	1.83	4.23	3.77	4.16	2.82	2.79	4.56	3.54	2.13	6.60	36.43
August	7.08	5.57	6.07	3.43	4.85	8.51	0.66	7.31	3.15	8.05	54.68
September	1.64	4.13	6.77	6.56	4.34	8.07	2.97	4.95	1.74	10.45	51.62
October	6.56	5.61	5.84	9.57	9.18	2.57	1.67	2.56	9.33	4.25	57.14
November	4.10	0.99	4.26	11.51	0.49	11.10	9.18	4.69	8.26	6.70	61.28
December	5.31	6.19	3.25	6.05	7.38	7.95	6.28	7.31	12.02	6.13	67.87
TOTALS	4657	51.42	62.41	64.26	60.69	75.21	60.61	74.30	61.08	68.60 M	625.15

1941. Low catch for snow

3/46 Engineer Station good station in view. Temp will be added.

39004

11.7.46 Turf wall erected round gauge

1947 Feb. used for snow measurement

1950 inspected by C.W.W. 24/5/50. New gauge installed on same site & new turf wall built.

40004

536.55

* Amended Name
21/7/79Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map

Reference No. 57(33)014219

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

Air Ministry, Meteorological Office

* Roll Brown

Station No. T.F. 4268

RAINFALL at Lake Vyrnwy & Caingty

County of Montgomery

Observer Liverpool Corporation

River Basin 5-Severn-Left Bank

Water Works

Type of Gauge Octapent 5394/48

Annual Average 55.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. & N.

64.79 weighted 1916-1950 File No. E 3285/45

Diameter ...	8"	4.24988	5"	8"	5"						
Height ...	1'	1	1'0"	1'0"	1'						
Altitude ...	1315'	51	1315'	1315'	1315'						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	7.00	9.50	2.10	5.65	(4.70)	8.30	9.90	6.75	9.05	9.55	72.50
February ...	7.50	2.10	3.70	5.40	3.60	1.25	6.75	10.70	0.80	6.90	48.70
March ...	6.70	3.40	4.50	6.30	4.75	3.30	6.60	2.20	4.05	3.45	45.25
April ...	5.60	3.00	4.75	1.55	3.85	2.15	0.55	1.85	4.85	4.70	33.05
May ...	4.00	3.60	3.30	5.35	7.85	1.60	3.20	6.50	2.10	2.02	39.52
June ...	2.00	3.15	2.45	5.95	6.20	3.85	1.70	4.70	3.20	3.03	35.73
July ...	2.40	2.70	7.60	5.35	1.26	7.25	9.85	5.30	5.75	5.75	53.15
August ...	7.20	5.50	4.80	4.70	2.10	7.95	8.15	5.07	1.50	6.60	53.57
September ...	6.10	3.50	6.30	8.25	2.30	6.55	10.44	10.05	0.40	5.70	58.59
October ...	2.05	12.05	2.70	14.35	3.80	4.20	6.30	4.10	8.40	8.50	66.45
November ...	11.70	5.15	7.85	12.30	3.80	2.90	3.40	2.50	6.60	13.25	70.05
December ...	10.05	6.80	2.00	7.85	8.60	8.45	5.35	5.70	14.40	9.25	78.45
TOTALS ...	72.30	60.45	52.25	83.10	52.75	56.75	72.17	65.42	61.10	78.70	655.01
	M	M	M	M	M	M	M	M	M	M	

1951 Jan & Feb part est for snow

40004

1955 Jan M.O. est..

1952 Supp. H.C. O'Kear: O/E in all direction, turf wall recommended.

* Amended 25/6/1979

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference 55(33)01421

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	1950M not blank	