

RAINFALL AT Lake Yyrnwy, Ewanant No. 18

Lat.

Lon.

County of Montgomery

Rain Gauge, by

Observer

J. Perry Esq. C.E.

Seven - 5.

Diameter											
Height											
Altitude									785		
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 ...									61.32		

Rec^d 1904

Int^d 30 XI.08

RAINFALL AT Lake Tynwy, Ewanant Bridge no 19

Lat.

Lon.

County of

Montgomery

Swept - 5.

Rain Gauge, by

Observer

J. Parry Esq. C.E.

Diameter										8	
Height										1 0	
Altitude	<u>830</u>									830	
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>54.81</u>	

Recd. 1904.

Entered 30.XI.08

40

RAINFALL AT *Lake Wynow, Sunant Bridge No 19*

Lat. _____

Lon. _____

County of _____

Montgomery

Rain Gauge, by _____

Observer _____

*J. Parry Esq. C.E.**Severn - 5.*

Diameter	8											
Height	1.0											
Altitude	830											
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 ...	69.16	84.75	54.49	54.52	82.06	61.70	61.24	77.84	77.26	64.27		

*Recd 1904.**Entered 30.XI.08*

RAINFALL AT *Lake Vyrnwy Euxant Bridge*

Lat.

Lon.

County of *Montgomery*

Rain Gauge, by

Observer, *J. Parryley C.E.**Severn, L. bank - 5.*

Diameter ..					3			8			
Height								10			
Altitude ..				830 π							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.84	6.29	6.85	12.10	8.80	4.29	12.28	2.66	7.11	5.84	7.506
February ..	7.97	1.80	2.26	9.80	8.21	4.56	7.40	5.03	5.18	2.57	5.488
March	1.17	7.73	4.31	13.91	3.51	10.06	9.15	5.07	7.97	5.44	6.832
April	4.47	6.52	2.23	2.07	6.98	4.44	1.64	4.21	4.89	6.79	4.424
May	3.83	1.46	5.96	5.34	2.65	2.90	6.59	4.25	5.59	2.84	4.141
June	5.51	3.41	4.44	1.24	3.36	4.11	3.00	9.58	4.56	3.77	4.296
July	2.54	2.77	2.69	5.00	3.23	2.77	1.82	5.57	6.80	5.13	3.832
August	8.83	5.78	4.98	11.71	7.36	8.13	7.23	7.10	5.18	2.49	6.879
September ..	3.26	3.00	2.78	9.37	2.64	3.54	1.75	1.21	7.41	4.85	3.981
October	9.97	5.13	6.50	17.60	4.72	4.89	10.20	9.36	2.89	12.80	8.406
November ..	7.41	8.22	5.00	5.26	3.01	7.62	6.49	4.56	5.80	3.34	5.671
December ..	12.43	10.49	9.67	6.72	8.20	2.49	8.23	10.66	7.62	12.59	8.910
TOTALS ..	76.23	62.60	57.67	100.12	62.77	59.80	75.78	69.24	71.00	68.45	70.316

1900-1902 Recd. XII. 08.

Entered IX. 09.

H. 18

RAINFALL at Lake Yarnwy Emsant Bridge

County of Montgomery

Observer J. Parry Esq C.E.

River Basin Severn - Left Bank Tributaries 5

J.R. Davidson Esq C.E.

Rain Gauge, by _____

Diameter ...	8										
Height	1 0										
Altitude ...	830										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	9.67	3.98	6.22	10.46	11.18	10.08	9.54	2.91	7.41	9.31	
February	11.28	9.61	6.10	5.23	10.93	12.24	9.31	1.34	10.39	3.13	
March	3.05	4.05	12.91	12.69	10.50	2.51	2.72	4.44	3.14	9.21	
April	6.24	5.41	.95	8.82	2.69	3.31	5.95	3.28	2.10	6.88	
May	3.24	2.82	2.13	4.32	4.77	3.24	4.23	3.44	4.23	2.51	
June	3.92	4.75	7.66	6.26	2.25	.97	3.87	3.90	2.67	4.26	
July	5.59	.97	7.18	.85	5.75	6.87	4.72	3.44	7.37	1.82	
August	8.80	5.67	8.79	3.60	5.34	5.36	5.38	12.59	3.52	5.90	
September	.44	5.90	2.08	3.75	3.44	1.93	4.13	3.87	15.59	4.66	
October	5.85	7.72	9.11	6.00	2.40	3.72	16.39	11.44	8.75	4.31	
November	8.11	12.06	7.77	10.62	11.54	4.59	7.85	6.67	5.57	5.32	
December	13.31	11.00	14.39	6.10	15.67	13.75	5.97	3.10	15.97	16.03	
TOTALS	79.50	73.94	85.39	75.70	86.46	68.57	80.06	60.42	86.71	72.74	77.249

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

RAINFALL at Lake Vymweg, (Furness Bridge)County of West JerseyObserver J. R. Davidson, Esq. F.S.River Basin Leven - 5Liverpool L.S.W.Rain Gauge, by
see sketch

Diameter ...	8										
Height	1.0										
Altitude ...	880										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1931
January ...	13.88	16.29	9.01	9.90	7.31	11.60	12.62	10.33	17.74	2.79	13.44
February ...	9.90	3.4	13.61	17.64	1.05	13.49	8.85	5.21	13.36	1.74	1.13
March	9.30	11.18	7.27	4.15	3.31	3.01	3.29	8.08	5.81	1.25	4.62
April	12.59	2.13	4.16	7.16	10.05	4.75	3.90	4.01	3.47	2.08	4.75
May	9.01	3.07	2.00	6.07	10.61	7.29	4.62	2.98	1.48	4.39	4.41
June	3.39	3.9	3.48	2.75	3.79	.05	3.28	8.98	8.95	3.34	4.00
July	11.00	5.00	8.05	5.31	8.05	2.15	5.87	4.56	3.84	4.28	6.44
August	3.93	7.05	5.18	11.03	8.20	5.34	7.01	13.44	8.33	7.67	8.10
September...	4.56	2.89	6.72	8.39	8.37	5.38	4.24	8.52	1.64	2.99	7.74
October	3.18	5.15	2.56	16.93	9.56	9.28	7.21	12.31	12.13	9.87	14.62
November...	6.33	5.70	5.05	11.01	5.84	4.21	13.43	10.16	18.11	18.08	11.02
December...	10.52	17.13	14.54	8.31	13.24	9.26	1.60	4.36	7.40	20.03	10.92
TOTALS...	97.54	76.32	82.23	108.65	89.18	75.81	75.92	92.94	102.26	78.51	91.19

Inspected 23.12.27 9.130 yds. from road by lake & between main road & station - Very good exposure. On N + S hills rise in distance to angle of about 45°. On E slope by lake bank of fine trees & slight shelter on W by bridge & some trees in distance.

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 (Eunant Bridge)County of MontgomeryObserver Lt. J.R. Davidson, G.E.River Basin S. Severn - Left BankLt. Col. F. Hilbert C.E.

Type of Gauge

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

660603/26

Diameter	8.										
Height	1.0										
Altitude	830										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	11.93	18.77	9.67	13.34	3.31	9.33	10.56	14.59			
February	10.98	.23	9.51	.52	16.13	2.89	12.30	3.61			
March	1.67	7.38	8.26	7.46	2.97	5.56	3.95	2.85			
April	6.12	12.62	2.69	4.74	8.28	2.93	4.23	.39			
May	8.16	6.03	1.84	5.21	1.52	2.10	2.30	4.95			
June	7.30	1.95	3.87	3.52	5.01	6.65	3.70	6.98			
July	4.95	7.51	5.67	1.44	2.80	9.18	3.51	6.66			
August	8.46	2.30	2.36	6.43	2.37	2.51	1.87	6.20			
September	3.57	8.82	1.33	6.01	12.86	7.25	2.53	#			
October	3.43	13.61	8.26	10.28	13.03	6.59	3.80				
November	17.05	9.50	2.33	3.28	8.61	8.86	2.33				
December	6.79	8.16	1.72	15.32	4.82	11.41	6.30				
TOTALS	90.41	96.88	57.51 Binob	78.05	81.71 Binob	75.26	57.38				

1931. Nov. 10. Depth in G. at 11.45 am. = 8.61 in

1932 n.b. big

1933 Big up.

1935. g. to be repaired if possible, if not new g. will be installed
Gauge dismantled 2/33Position 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

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

RAINFALL at Lake Uppony (Eunant Bridge) ~~Sindur~~ near GangaCounty of Madagascar Observer Lt. Col. F. Hubert G.E.River Basin 5 - No. 1 - Left Bank

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....
Cimp 1924 660603/26.

Diameter				5"							
Height				1'							
Altitude				830							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					3.01	9.60	11.05	14.85	12.40	3.48	
February					13.52	2.78	12.10	3.50	8.90	6.52	
March					2.52	5.42	4.05	2.92	5.15	6.50	
April					7.53	2.90	4.20	2.7	3.50	5.50	
May					1.32	2.05	2.25	4.87	1.43	2.50	
June					4.94	6.95	3.65	6.90	4.88	7.5	
July				1.34	2.40	9.40	3.15	6.55	12.25	4.50	
August				6.26	2.44	2.50	1.70	6.20	4.00	1.30	
September				4.97	12.87	7.40	2.50	2.25	1.00	5.50	
October				8.43	12.30	6.87	3.80	15.90	4.00	9.75	
November				2.87	8.87	9.10	2.45	12.32	17.50	15.50	
December				13.85	4.87	11.50	6.60	7.20	5.50	6.50	
TOTALS				imp	77.89	76.47	57.50	83.73	80.51	68.30	

To replace No. 266 which was too high.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Lake Vyrnwy (Eminent Bridge) new gauge 41
 County of Montgomery Observer H. G. F. Hubbard
 River Basin 5-Severn left Bank
 Type of Gauge Octapark

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

c imp 1934

File No. 610603/26 5.22.85/45

Diameter	...	5				424	842					
Height	...	10					1					
Altitude	...	830					41					
Year	...	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	...	(3.90)	7.50	13.90	11.40	(7.94)	12.83	7.80	22.65	6.00	4.45	
February	...	6.75	2.00	6.50	3.65	12.26	14.75	2.30	7.55	5.00	14.20	
March	...	5.00	4.30	2.25	0.90	3.14	3.30	15.13	5.82	8.75	5.80	
April	...	2.80	6.00	3.00	2.35	4.78	1.42	6.95	4.20	9.30	6.55	
May	...	4.40	6.75	7.55	4.50	5.40	2.50	4.55	3.50	6.80	2.00	
June	...	0.60	0.20	7.50	5.40	7.35	7.04	3.90	8.85	1.95	3.15	
July	...	2.70	6.25	6.60	4.28	3.30	2.65	3.98	3.63	2.25	8.75	
August	...	6.75	7.00	9.00	3.25	5.00	9.75	0.65	9.04	4.30	10.95	
September	...	1.70	5.10	7.70	7.70	5.20	10.70	4.13	6.60	8.30	15.60	
October	...	8.50	7.00	7.15	10.70	9.70	2.43	1.70	4.55	12.75	5.45	
November	...	5.40	1.14	5.00	13.50	0.49	14.10	11.75	5.70	11.75	7.85	
December	...	6.50	8.00	4.40	9.15	9.15	9.75	8.35	10.50	12.25	5.27	
TOTALS	...	55.00	63.24	80.55	76.78	73.71	91.22	71.19	92.59	79.30	89.72 M	

1941. Jan. extra for snow.

1945 Jan. posted d.

1947. Inspected by S.C. Cumming 22.10.47. Gauge found. Exposure rather mistreated. Gauge lies in narrow valley E to W with hills on S. & N., approx. 350 & 450 ft high. West side open.

1950 Inspected by L.W.V. 17/5/50 and found correct.

40024

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

Station No. 4266/1.

RAINFALL at

Lake Vyrnwy (Eunant Bridge)

County of

Montgomery.

Observer

Liverpool Corporation

River Basin

G-severn: Left Bank

Water Works.

Type of Gauge

Octapent.

Annual Average 75.69 in. based on 21 years obs.

un-weighted. Period of average 1916-1980

Ref. E2326/58

within 1935-50

File No. 660603/26/ES285/45.

Diameter ...	5"				424	842					
Height ...	1'					1					
Altitude ...	830'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	7.95	11.15	2.68	6.70	5.95	9.05	13.20	8.05	9.27	11.87	
February ...	9.95	2.45	3.70	7.30	3.52	0.82	7.80	11.55	1.20	9.71	
March ...	8.50	4.95	5.10	7.48	3.90	3.75	8.42	1.98	5.09	2.74	
April ...	6.55	3.72	5.17	2.07	4.18	2.15	0.65	2.20	7.10	5.24	
May ...	3.50	3.75	3.55	5.85	9.20	2.20	3.10	8.72	1.40	2.33	
June ...	2.00	4.00	3.30	5.55	7.15	3.18	2.03	4.70	4.10	3.48	
July ...	3.80	2.45	9.45	6.45	1.68	7.20	10.48	6.10	6.83	8.05	
August ...	7.85	5.55	5.95	6.45	2.00	9.40	8.37	5.70	0.97	6.60	
September ...	7.45	4.52	7.65	10.98	2.85	6.22	10.52	12.10	0.69	6.45	
October ...	2.90	12.00	3.30	18.35	4.53	5.20	8.70	5.55	9.52	7.78	
November ...	12.30	5.30	10.17	14.30	4.42	4.10	3.95	3.05	8.02	17.12	
December ...	15.60	7.48	2.55	9.08	10.08	10.06	7.30	6.55	18.04	11.74	
TOTALS ...	88.35	67.32	62.57	100.56	59.46	63.32	85.12	76.25	72.53	93.11	
	M	M	M	M	M	M	M	M	M	M	

1952 Imp. Prototype (7/53) O/S ENE - SE by fixed Better site recommended.

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference 54(25)962224

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			1934-40 1934/9 1935/4 Ret blank	✓ 1950/4 Ret blank	