

1908.

## RAINFALL at St MICHAEL'S MOUNT

County of CORNWALL

Observer LORD ST LEVAN

River Basin FOWEY &amp; SE COAST STREAMS 2.

Rain Gauge, by.....

Diameter .....											
Height .....											
Altitude .....										50	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January										2.92	6.78
February										3.10	2.84
March										.48	3.05
April										1.47	2.46
May										4.67	1.58
June										2.72	1.32
July										1.43	2.00
August										2.45	4.21
September										.58	4.42
October										7.08	3.84
November										10.39	5.92
December										8.16	3.38
TOTALS .....										45.45	41.80

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

## RAINFALL at St. Michael's Mount

County of Cornwall.

Observer Lord St. Levan.

River Basin Fowey &amp; E. Coast Streams - 2.

Type of Gauge.

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

Ref.

898909/29

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height											
Altitude	50.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	4.78	3.58	2.85	3.53	1.37	5.54	5.15	4.69	6.78	2.27	40.04
February	3.49	.02	2.43	.11	3.52	4.78	6.93	1.58	1.99	4.42	29.27
March	3.62	2.49	3.73	3.72	1.20	3.26	3.78	.33	1.74	3.00	26.86
April	1.29	2.46	2.18	3.28	3.86	2.30	2.85	.03	2.88	2.58	23.71
May	3.21	4.14	2.17	1.33	1.25	.74	2.71	2.02	.59	.34	18.50
June	2.96	2.48	1.27	1.73	2.09	1.29	1.46	1.45	2.69	1.26	18.68
July	4.26	2.78	2.51	.75	.30	6.76	1.28	2.97	4.88	1.77	28.26
August	3.33	1.31	2.31	2.61	2.26	.33	.45	4.27	2.62	.02	19.51
September	2.55	4.83	2.82	2.33	3.42	3.36	3.24	2.42	.44	1.96	27.37
October	3.19	7.61	5.76	2.36	4.21	1.31	2.96	4.01	2.71	3.03	37.15
November	7.40	2.36	1.64	3.52	6.35	4.25	2.87	7.14	6.75	6.79	48.87
December	1.78	2.92	2.83	8.33	4.37	3.41	4.20	3.50	2.07	4.03	37.44
TOTALS	41.86	36.98	32.00	33.40	34.20	37.32	37.88	34.41	36.14	31.47	355.66

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

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

Station No..... 1908

## RAINFALL at St Michael's Mount

41

County of Cornwall Observer Lord St Lewann

River Basin Fowey &amp; SE Coast Streams - 2

Type of Gauge

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

File No. 898909/29

Diameter						380	967				
Height											
Altitude		50'									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.61	4.45	5.07	3.44	3.13	5.26	4.43	6.16	1.39	1.46	38.40
February	5.08	.47	1.46	.74	3.28	3.08	2.29	1.29	1.28	5.93	24.90
March	3.25	2.81	.41	.51	.93	2.02	8.67	1.40	1.69	1.81	23.50
April	1.14	1.64	1.09	1.93	.92	1.05	2.30	2.46	1.61	2.35	16.49
May	2.33	5.06	2.80	.86	3.19	3.31	2.47	3.15	2.57	1.95	27.69
June	1.54	.40	1.24	2.51	3.87	2.04	2.87	1.22	.54	.96	17.19
July	.45	1.74	3.34	1.73	3.75	1.63	1.60	1.48	1.26	3.30	20.28
August	3.55	1.89	2.60	2.26	1.79	3.48	.51	3.54	1.23	5.81	26.66
September	.77	2.81	4.04	1.58	1.45	3.96	1.00	1.06	2.34	4.78	23.79
October	.94	2.47	3.03	3.11	3.23	3.20	1.72	4.02	6.90	1.82	30.44
November	2.77	.36	2.24	7.26	2.28	5.16	2.46	1.49	4.08	6.94	35.04
December	1.96	3.54	2.40	2.69	5.42	5.06	3.05	6.04	2.55	5.69	38.40
TOTALS	27.39	27.64	29.72	28.62	33.24	39.25	33.37	33.31	27.44	42.80	322.78

1945 Walls 15' high 15' distant in three directions. Open to N.W.

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

Station No. 1908

## RAINFALL at St. Michael's Mount

County of Cornwall

Observer Lord St. Levan

River Basin Fowey &amp; SE Coast Streams 2

Type of Gauge B.A. in inspection

Annual Average in. based on years obs. un-weighted. Period of average  
 33.93 " 28 " within 1929-57 " 1916-58

Ref. 5

File No. 898909/29

Diameter $\frac{in}{in}$	-	5		5"		380	967				
Height $\frac{ft}{in}$	-	10	/	0	8"						
Altitude $\frac{ft}{in}$	50	50			16						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.07	4.60	1.03	3.45	4.78	4.72	2.69	5.88	6.53	4.07	42.82
February ...	4.53	1.34	1.74	5.46	3.90	.88	4.76	4.81	.24	3.84	31.50
March ...	4.76	2.48	.96	4.33	.95	1.03	4.10	4.43	3.42	3.49	29.95
April ...	1.94	2.57	2.36	.73	1.16	.41	.70	1.43	2.85	4.15	18.30
May ...	2.42	1.18	2.94	2.44	2.96	1.33	2.27	2.85	1.43	1.22	21.34
June ...	.45	1.14	.98	3.22	3.42	2.05	2.81	2.78	.65	1.11	18.61
July ...	.94	1.29	4.33	3.72	.38	3.79	2.68	2.34	1.10	4.00	24.57
August ...	3.65	2.98	2.71	1.85	.37	3.54	3.51	5.17	1.09	3.62	28.49
September ...	3.54	3.35	3.35	3.72	1.70	6.09	3.71	4.57	.06	4.12	34.21
October ...	1.61	4.46	1.72	2.81	4.63	2.15	3.18	2.76	4.64	7.49	35.15
November ...	6.31	5.25	1.82	6.00	1.39	2.02	2.53	2.62	7.91	5.99	41.84
December ...	4.15	4.17	1.06	3.73	6.20	5.11	4.39	5.65	9.36	5.63	48.45
TOTALS ...	39.37	54.81	25.00	41.26	30.84	33.12	37.33	45.21	39.68	48.73	375.23
	d	d	d	d	d	d	d	d	d	d	

1954. Reply to query stated new heights as shown.  
 Inspected 5-3-56 Mr. Decke. Change stem missing. Tapemeasure broken -15.  
 Site of <sup>bushes</sup> trees 7' NE 5' 6' 5' 6' in graveyard, which offers no protection site.  
 Recommended Be standard gauge, new measure, move 20' SE to satif. site.

Position of Station on Ordnance One-Inch map : No. of Map. 1.87 National Grid Reference SW 516300

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			c 1929 229, d 30	✓	✓	✓