

RAINFALL at ST MICHAEL'S MOUNTCounty of CORNWALL Observer LORD ST LEVANRiver Basin FOVEY & 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 P	41.80 2

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 St. Michael's MountCounty of CornwallObserver Lord St. LevanRiver Basin Fowey & E. Coast Streams - 2.

Type of Gauge

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

898909/29

Diameter .....											
Height .....											
Altitude .....	50.										
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
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	3.25	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	4.44	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	3.32	6.35	4.25	2.87	7.14	6.75	6.79	48.87
December .....	1.78	2.92	2.53	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, }  
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. 1908

RAINFALL at St. Michaels Mount

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County of Cornwall Observer Lord St. Levan

River Basin Fourty 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					36	907					
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	Direction from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 1908**RAINFALL at St. Michael's Mount**County of CornwallObserver Lord St. LevanRiver Basin Fowey & SE Coast Streams - 2Type of Gauge BA, on inspectionAnnual Average 33.93 in. based on 28 years obs. un-weighted. Period of average 1916-50 Ref. 5File No. 898909/29

Diameter $\frac{1}{2}$ in.	5	5	380	967							
Height $\frac{1}{2}$ in.	10	10	8								
Altitude $\frac{1}{2}$ 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	4.31	.24	3.94	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	2.74	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	2.31	4.63	2.15	3.18	2.76	4.84	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	5.20	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	39.46	48.73	375.23

1954. Reply to query stated new heights as shown.

Inspected 5.3.56 Mr. Deeks. Gauge stem missing. Tape measure broken .15.

Site of gauge 7' NE 5' 6' SE 6' in graveyard, which offers no protection etc.

Recommended the standard gauge, new measure, move 20' SE to satisf. site.

Position of Station on Ordnance One-Inch map :

No. of Map 1.89National Grid Reference SW 151630

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
		c 1929	✓	✓	
		229, d30	✓	✓	