

Rainfall at St. Mary's, Lully, Islands E-X-41

Observer Mr. Johns

Authority

Leeward

Gauge
Insulated - Isles of Scilly - 4.

Above Sea Level

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -			3.44	3.25							
February - -			1.57	3.06							
March - - -			1.75	1.17							
April - - -			1.11	3.04							
May - - - -			1.29	4.06							
June - - - -			1.64	3.38							
July - - - -			1.95	1.35							
August - - -			1.71	2.63							
September -		7.03	3.16								
October - -		3.06	1.32								
November -		4.75	7.14								
December -		2.71	2.25								
TOTALS -											

C C C

1848 Septm. Obs. now made with a corrected instrument.

Leeward Pol Soc

In one copy Septm-Decr 1841 are made to follow Jan-Aug 1842 &
the whole cast up = 33.02

St. Mary's, Scilly.

C. J. 124

Cornwall

John Gifford Mudge

Ship Ret. No 10

Surgeon

Diam 11 in + Ground 1 foot + Sea Level 30 feet
Insular - Isles of Scilly - 4.

YEAR - -	1855	1856	1857	1858	1859	MEANS.
January - -		3.11	3.60	1.15	2.30	
February - -	2.11	2.37	1.72	3.32	2.20	
March - - -	2.96	.66	2.97	2.56	1.70	
April - - -	.88	3.41	3.24	3.01	2.39	
May - - - -	3.16	3.46	1.57	2.08	.88	
June - - - -	1.62	1.53	2.10	1.09	.82	
July - - - -	2.63	1.06	1.88	4.10	1.44	
August - - -	1.71	3.27	2.21	1.61	3.87	
September -	.52	2.61	2.69	2.55	4.55	
October - - -	3.91	3.29	4.60	2.81	4.52	
November - -	.81	1.30	1.97	2.00	2.88	
December - -	3.69	3.64	.67	4.25	3.10	
TOTALS - -		29.71	29.22	30.53	30.73	

v c c c c c

This register in a mutilated form is given in the
Bath Dec Jour - 5-30

St Marys Isles of Lillie

E 60

John Grenfell Moyle, M.D. Ret. M.
Surgeon

Diam 11 in + Ground 1 foot + Sea Level 30 ft

Insular - Is² of Lillie - 4

YEAR - -	1860	1861	1862	1863	1864						MEANS.
January - -	4.10	09	4.24	2.24							
February - -	1.80	4.49	1.00	1.14							
March - - -	2.36	1.67	3.59	2.21							
April - - -	07	1.83	1.44	.73							
May - - - -	1.68	82	1.12	1.96							
June - - - -	3.28	2.16	2.73	2.65							
July - - - -	01	4.29	2.56	1.34							
August - - -	3.33	1.56	1.70	3.61							
September -	1.77	2.41	3.13	1.66							
October - -	2.54	1.06	4.77	2.57							
November -	3.99	3.30	2.11	2.24							
December -	6.47	3.05	2.78	1.84							
TOTALS -	33.20	27.53	31.17	24.13							

✓ c ✓ c ✓ c ✓ c

RAINFALL AT St Mary's

Lat. _____

Lon. _____

County of D^s of Scilly

Rain Gauge, by _____

Observer The Meteor. CouncilIsular - Is^s of Scilly - 4.

Diameter	8											
Height	1.6											
Altitude	292											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.75	2.72	2.91	3.40	3.19	2.87	3.39	3.19	1.86	2.14	2.642	
February	3.26	3.75	2.56	5.01	3.16	3.78	2.17	.70	1.07	2.24	2.770	
March	2.69	3.02	1.06	1.68	4.13	1.03	3.50	1.19	3.41	3.16	2.487	
April	3.68	1.08	4.23	1.72	1.69	2.99	2.17	.87	1.36	1.55	2.134	
May	1.74	.90	.70	1.70	1.43	2.60	1.41	1.38	1.16	1.90	1.492	
June	1.27	2.17	3.13	3.18	.73	1.30	.46	.07	3.12	.38	1.581	
July	2.81	2.21	4.12	3.97	4.78	.92	3.54	1.40	3.41	2.98	3.044	
August .....	.33	3.04	1.65	.82	2.25	1.82	1.87	2.84	2.01	1.90	1.853	
September....	2.44	3.01	2.19	5.01	1.63	4.90	3.26	3.17	1.57	1.17	2.835	
October	6.75	2.23	4.51	2.55	1.05	5.35	4.38	3.78	2.04	4.79	3.743	
November....	3.67	4.13	4.35	4.04	2.54	3.24	2.80	3.57	4.54	3.41	3.633	
December	6.63	5.55	8.78	1.61	2.64	1.79	5.93	3.12	3.79	2.21	4.205	
TOTALS	36.02	33.81	40.49	34.69	29.22	32.63	34.88	25.28	29.34	27.83	32.419	

RAINFALL AT

St. Mary's

Lat. _____

Lon. _____

County of _____

Isles of Scilly

Rain Gauge, by _____

Observer _____

The Meteor. Council

Inular - Is. of Scilly - 4

Diameter	8											
Height	16											
Altitude	77 L											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.88	2.35	1.91	3.24	3.70	4.68	.97	3.47	1.08	4.75	3.003	
February	2.00	.02	5.30	3.74	1.26	.52	1.04	3.63	1.63	3.31	2.245	
March	1.30	3.44	.85	.34	1.40	2.29	2.38	4.43	1.09	.86	1.838	
April	1.67	1.57	1.18	.18	2.80	2.20	.46	3.33	2.19	2.11	1.769	
May	4.20	2.25	2.11	.61	2.02	.33	.14	.97	3.32	1.82	1.777	
June	3.05	2.88	1.16	.63	1.05	1.03	1.18	1.50	1.98	1.67	1.612	
July	4.42	.70	.93	3.76	5.23	2.23	2.17	.43	.25	1.91	2.203	
August	2.02	5.58	4.20	1.55	2.91	2.21	1.80	3.81	1.65	1.64	2.737	
September....	2.20	3.79	2.65	4.80	1.64	.17	3.96	3.93	.97	2.11	2.622	
October .....	.73	6.71	3.18	2.27	4.35	4.13	5.35	2.25	5.41	2.69	3.707	
November....	3.41	3.45	2.66	1.45	8.65	4.81	1.08	1.72	4.32	2.62	3.420	
December	3.47	4.17	2.00	3.90	3.03	5.26	5.26	6.26	3.24	6.36	4.295	
TOTALS	32.35	36.91	28.13	26.50	38.04	29.86	25.79	35.73	27.13	31.85	31.229	

1880

RAINFALL AT

St Mary's

Lat. _____

Lon. _____

County of _____

Isle of Scilly

Rain Gauge, by _____

Observer _____

Gavin Hope Esq

Inular - Is. of Scilly - 4

Diameter . . .											
Height											
Altitude . . .											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . .								2.73			
February . . .								3.74			
March								3.64			
April								4.34			
May . . . . .								.84			
June								1.10			
July . . . . .								.43			
August								3.44			
September . .								4.41			
October								2.31			
November . . .								1.64			
December . . .								6.20			
TOTALS								34.82			

Same as Met. Off. record

RAINFALL AT St. Marys

Lat. _____

Lon. _____

County of Isle of Wight

Rain Gauge, by _____

Observer _____

W. L. Fox Esq.

Insular - Is. of Wight - 1

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		2.16									
February ....		.30									
March		2.01									
April		1.27									
May		2.40									
June		2.29									
July		1.46									
August		5.39									
September....		3.28									
October		7.43									
November....		3.12									
December		4.42									
TOTALS		35.53									

Same as Met. Office return

1951

RAINFALL AT *St Mary's*

Lat.

Long.

County of *Salem**Sally Cornwall*

Rain Gauge, by

Observer *The Meteor Council**Insular - Isles of Sally - 4.*

Diameter ..	8										
Height	16										
Altitude ..	77 L						20				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	6.27	3.29	1.31	4.67	4.42	1.02	4.19	.88	1.14	2.48	2.962
February ..	4.54	2.09	1.31	1.69	7.12	1.37	3.89	1.67	1.42	1.06	2.616
March	2.09	2.96	1.60	3.93	2.11	4.11	1.23	.88	3.17	4.39	2.647
April	1.43	3.73	2.58	1.24	1.15	2.06	1.32	3.26	1.10	1.99	1.986
May	1.63	.87	1.28	1.46	3.05	1.38	2.87	3.26	1.31	.59	1.770
June	2.62	1.96	1.98	1.24	1.32	1.54	1.32	1.28	.64	1.71	1.561
July	1.05	1.39	1.51	3.44	2.03	1.02	1.03	1.11	1.77	1.62	1.597
August	2.15	1.69	1.90	4.91	2.33	4.53	2.27	1.08	3.25	1.38	2.549
September ..	.99	3.53	2.38	2.69	2.56	1.91	.93	2.00	3.33	.56	2.088
October	1.79	3.27	3.06	6.89	2.79	1.86	4.22	6.09	1.34	5.52	3.683
November ..	4.11	1.13	4.22	2.54	2.38	5.01	3.38	3.21	.94	1.35	2.827
December ..	5.47	6.64	2.20	5.17	3.15	1.67	3.11	4.59	5.26	4.30	4.156
TOTALS ..	34.14	32.55	25.33	39.87	34.41	27.48	29.76	29.26	24.67	26.95	30.442

H. H. H.

RAINFALL AT

St. Marys

Lat. _____

Lon. _____

County of

Sale of the Cornwall

Rain Gauge, by _____

Observer

Cornwall County Council
St. Paul's

Insulator - Sales of Seilly - 4

Diameter ...											
Height											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...								1.15	1.15	2.64	
February ...								1.68	1.49	.94	
March .....								.88	3.02	6.28	
April								3.21	1.28	2.54	
May								3.19	.90	.50	
June								1.35	.77	1.23	
July								1.11	1.77	1.58	
August								1.03	2.82	1.76	
September ..								2.01	3.79	.50	
October ...								6.02	1.25	5.29	
November ..								3.21	.91	.82	
December ...									5.07	4.21	
TOTALS ...									24.22	28.29	

By if same as the Col Gauge

10 1951

RAINFALL at St Mary's, ScillyCounty of Cornwall
Isle of ScillyObserver Meteorological OfficeRiver Basin Island

Rain Gauge, by

Diameter ...	8											
Height	1.6									1.0		
Altitude ...	201	152			131							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.64	1.64	3.25	5.87	1.41	4.10	1.42	2.88	3.75	5.01		Sum 16.79
February ...	3.42	1.98	2.85	1.05	3.01	4.68	5.31	1.07	1.92	5.16		13.46
March .....	.92	3.64	4.76	3.29	5.89	.39	4.91	4.13	.99	4.66		14.69
April	2.69	1.69	.22	4.11	1.78	1.30	.58	1.53	1.66	1.72		5.47
May	2.39	.61	1.19	2.63	.99	1.81	2.83	1.65	1.82	2.48		8.78
June	2.31	2.70	2.88	1.32	2.29	1.97	1.33	4.22	.87	1.13		7.55
July	1.53	1.43	2.36	.27	3.01	3.31	1.16	2.01	3.67	.49		7.33
August	4.62	3.33	4.12	2.00	1.03	1.30	3.09	4.80	2.47	2.97		13.33
September ..	.25	3.90	.75	3.94	2.68	1.18	3.34	2.16	5.68	1.34		12.52
October ...	5.11	5.08	2.81	3.44	2.56	4.41	5.10	4.13	2.96	1.08		13.27
November ...	5.03	3.31	2.88	3.05	3.01	2.17	4.88	1.46	2.92	2.95		12.21
December ...	5.39	4.92	4.43	3.87	6.65	7.28	4.79	1.85	3.80	4.34		14.78
TOTALS ...	36.62	34.23	36.45	34.84	34.31	33.90	38.72	31.85	32.51	33.33		13.15

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

RAINFALL at St. Marys, SeillyCounty of GotmwallObserver Mr A. H. H. K.? Cornish C. C.River Basin Amular 4

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.29										
February ...	3.74										
March											
April											
May											
June											
July											
August											
September ..											
October ...											
November ..											
December...											
TOTALS ...											

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

RAINFALL at *St. Mary's*County of *Cornwall*Observer *Meteorological office*River Basin *St. Mary's*

Rain Gauge, by

Diameter ...	8												
Height	1.8												
Altitude ...	121					128	165*						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1931	1932
January ...	3.85	3.32	3.27	1.56	4.27	3.11	4.87	5.63	5.03	2.25	4.83	41.99	41.99
February ...	5.50	4.8	3.27	5.63	1.47	4.44	2.57	1.71	3.06	3.50	1.86	28.48	28.48
March	2.57	2.26	2.65	1.71	1.85	1.12	60	2.74	3.99	3.33	2.76	22.52	22.52
April	2.19	.97	3.55	3.87	2.87	3.71	2.31	2.78	4.48	1.56	1.96	29.95	29.95
May	1.37	1.45	1.29	1.85	2.56	3.09	1.75	1.34	2.41	5.04	1.49	23.64	23.64
June	1.98	.29	1.09	3.6	2.01	.01	2.29	2.52	1.87	1.95	1.04	15.41	15.41
July	4.28	.83	2.64	1.41	4.20	2.39	.92	1.79	1.02	.93	2.67	23.08	23.08
August	1.48	4.26	2.58	1.85	2.20	3.39	2.98	2.39	1.47	1.67	4.02	28.47	28.47
September...	1.93	.48	2.98	2.64	2.60	2.95	.52	5.57	2.42	.50	3.78	26.37	26.37
October	6.15	1.72	1.47	4.80	7.13	3.29	3.62	2.10	5.75	5.69	4.59	46.31	46.31
November...	1.48	3.68	1.55	3.26	3.25	3.42	5.90	1.85	3.50	7.58	5.75	41.27	41.27
December...	2.66	1.77	6.28	3.14	4.54	4.12	.74	3.54	3.35	7.33	3.81	21.28	21.28
TOTALS...	30.38	21.51	32.62	32.08	38.85	35.04	29.07	33.96	28.34	28.33	38.56	368.74	368.74
	D	D	D	D	D	D	D	D	D	D	D	D	D

Nov 27th 1926. Stn moved 1 1/2 miles NE. Similar exposure

* Height above MSL 165' now known as Scilly, Telegraph.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1921	49° 56'	6° 18'						

1951.
31RAINFALL at St. Mary's (C.G. Station) M.W.R.County of CornwallObserver The Meteorological OfficeRiver Basin Insular - Isles of Scilly - 4.Station Office (M.O.)

Type of Gauge.....

Annual Average 31.9 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. E. & N.

Diameter	2.											
Height	1.0.											
Altitude	165.			163.								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Sum
January	3.52	2.93	2.89	2.87	.98	5.63	5.32	3.35	4.76	3.04	35.29	
February	2.28	.05	3.01	.50	2.13	7.74	4.56	1.47	1.41	3.55	26.70	
March	3.46	2.41	2.98	3.90	1.04	4.26	5.02	.58	2.16	2.60	28.47	
April	.90	2.25	2.04	2.41	3.75	1.77	2.55	.05	1.89	3.33	20.94	
May	2.31	3.31	2.78	1.13	.90	1.09	2.16	2.26	.55	.61	17.10	
June	2.70	2.13	2.23	3.06	2.11	1.36	1.26	2.37	2.06	1.35	20.63	
July	4.63	2.67	1.70	1.85	.28	6.08	.54	2.20	3.17	2.97	26.59	
August	2.93	1.01	1.06	2.79	2.89	.59	.59	2.53	2.33	.18	16.90	
September	2.46	4.35	2.03	1.87	2.80	1.30	3.65	2.45	.82	1.83	23.86	
October	.89	7.16	5.44	1.78	4.22	.85	5.23	2.80	3.30	3.07	34.74	
November	6.38	2.04	2.09	2.34	4.76	3.72	2.17	5.32	4.72	4.56	38.10	
December	1.51	2.95	2.20	7.43	4.43	2.37	4.17	3.23	2.20	2.71	33.20	
TOTALS	33.97	33.16	30.75	31.93	30.29	37.36	37.23	28.61	29.37	29.80	322.52	106

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 1951

RAINFALL at

St Mary's (Coastguard Station)

MWR

41

County of Cornwall

Observer Station Officer M.O.

River Basin Looe - Isles of Lundy - 4

Coastguard Stn. Officer (M.O.) (1950)

Type of Gauge

Annual Average 21.9 in. based on 25 years obs. un-weighted. Period of average 1881/1915 Ref Bof N

File No. 1951

Diameter	8"			381	584							
Height	1' 0"				3				1' 3"			
Altitude	163'				44				158'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Sums
January	3.85	3.09	4.70	2.56	2.89	3.32	4.33	5.61	1.99	1.42		33.76
February	4.03	2.9	1.34	1.59	2.34	3.25	4.84	1.41	1.20	6.40		26.69
March	3.83	2.26	.58	.44	.95	1.84	7.58	1.44	1.74	1.80		22.46
April	1.81	1.66	1.48	1.78	1.70	1.13	2.22	2.77	1.93	1.16		17.64
May	1.87	4.69	2.18	.20	3.11	3.87	3.00	1.96	2.87	2.58		26.33
June	.67	.58	.85	2.10	3.05	1.72	4.13	1.69	.48	2.11		17.23
July	1.13	1.98	2.13	2.62	2.38	2.05	2.37	1.51	1.24	3.34		20.76
August	5.03	2.00	1.80	2.73	1.35	4.68	1.07	4.12	1.81	4.89		27.42
September	1.06	1.99	2.17	1.32	2.12	2.97	1.45	.98	4.73	4.45		23.24
October	1.18	2.09	2.24	2.40	2.51	2.76	2.97	4.98	6.72	2.93		30.78
November	2.65	.83	2.07	5.44	2.43	5.63	3.05	1.54	4.85	6.18		34.67
December	1.61	3.54	2.37	2.66	5.02	4.63	2.83	5.16	2.39	3.85		34.06
TOTALS	28.72	25.00	23.91	25.84	29.85	37.85	39.84	33.07	31.96	41.11		317.14

Since 1939 a falling off in the catch has been noted. The C.S. Officer can give no account of this. The gauge is brand new but has sheltered. Letter 2.5.44.
 Inspected 2/46 (H.R. Smith). Wall 2ft, 5 ft. S. fence of open fabric 4 ft 6 in. on N.W. E. is 4 ft 6 in. away on W. (open fabric to N. about 18 ft away) was 10 ft high & growing fast. 20 ft high. That erection of fence to W. may have caused decrease of catch. (Note for C.G. 6/46)
 Inspected 10/47 J. P. Jones. Gauge not horizontal, a little over-sheltered by fence. Near 5 in gauge added.

* from N.W. E.

1947. corrected for addition, 7/2/56. 266

276.04

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. 1951

RAINFALL at St. Mary's (Coastguard Stn.) (MWR) 51County of Cornwall Observer Station Officer, M.O.River Basin Isular - Isles of Scilly - 4Type of Gauge M.O. 4247/49Annual Average 31.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.32.71 " " " " " 1916-1950File No. 1916-1950

Diameter ...	8"					5"	381	584			
Height ...	1' 3"					1' 0"		3			
Altitude ...	163'					138'		51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means ^{SCM}
January ...	4.88	3.54	2.18	2.38	5.53	4.88	2.66	4.02	4.46	3.45	37.98
February ...	4.27	1.34	1.61	4.49	4.67	1.20	3.98	4.13	.23	4.48	40
March ...	4.63	3.20	.97	2.76	2.18	1.48	4.83	4.34	3.20	3.03	30.62
April ...	1.61	2.73	2.91	.48	1.26	1.13	.50	1.22	2.52	1.59	15.95
May ...	2.48	1.92	2.96	2.60	3.88	1.33	1.34	2.66	1.29	2.40	22.86
June ...	1.19	.70	1.72	2.99	4.52	1.93	1.10	2.99	.64	1.87	19.45
July ...	.43	2.03	4.55	3.33	.07	3.89	2.25	2.05	.95	4.40	23.99
August ...	5.29	4.09	2.15	1.33	.42	2.80	2.50	4.61	.98	4.65	28.82
September ...	3.51	4.36	3.04	3.12	1.06	4.89	2.44	5.25	.04	3.67	31.38
October ...	1.47	3.16	2.23	2.59	3.33	1.91	2.13	2.89	4.46	7.07	31.39
November ...	5.55	6.35	1.87	6.70	1.99	1.61	2.85	1.77	5.78	5.55	40.02
December ...	4.30	4.13	1.81	3.55	4.25	4.69	4.15	4.71	8.29	4.85	44.73
TOTALS ...	39.81	37.55	28.00	36.32	33.16	31.74	30.73	40.53	32.74	47.01	59
	D	D	D	D	D	D	D	D	D	D	35.72

Trap 13-14/7/51 M.F. Gokum. Seawater fault.

1957. Rather low but accept.

1951/11 gauge overhauled. Gauge found seawater leaking. Spout replaced within last 6 months.

Inspect U.S. & needs replacement.

Ins. 2156. G. overhauled by 9-10' hedge, 12' long & about 6' away. G. soldered but serviceable. The gauge moved to the position indicated in 1951 and the hedge trimmed to a max. h. of 3' in Sept. 1956.

Ins. 20859 A.M. 1956. G. leaked and was leaning considerably to west. G. sheltered by hedge & buildings of road constructed. New site suggested.

Ins. 21558 G. repaired since 1957 no leaks exp. sat. G. well installed, a few weeds in outer can due to grass cutting. **CLAYED**

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference 5X (70) 913.120

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1960 - Feb.						

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓
	319, - 10-19				