

RAINFALL AT *St Helier Maison St Louis*

Lat. _____

Lon. _____

County of _____

Jersey

Rain Gauge, by _____

Observer _____

Rev C Mowry
Rev M Dechevrens
de launel Is de

Diameter					8						
Height				4	50						
Altitude				135	180						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				# 3.07	4.81	3.68	.86	2.53	.79	4.03	
February				4.37	1.73	.12	.37	2.24	1.87	1.71	
March70	1.66	2.03	2.22	3.55	1.56	.44	
April47	3.31	1.55	.68	3.34	1.28	3.06	
May				1.85	2.30	.06	.40	1.89	4.12	2.26	
June74	1.74	1.66	2.48	3.43	2.22	.90	
July				2.95	6.18	3.03	.93	.59	.89	.69	
August				1.55	3.91	2.56	2.64	5.53	2.37	.31	
September....				5.47	2.49	.37	7.57	3.65	1.26	3.15	
October				4.64	2.34	7.28	5.26	1.02	3.20	1.13	
November....				4.17	3.67	4.36	1.88	1.32	3.23	3.53	
December				3.81	1.87	5.09	4.63	3.84	4.42	2.68	
TOTALS				33.79	36.01	31.79	29.92	32.93	27.21	23.89	

RAINFALL AT *St. Helier St. Louis Observatory*

Lat.

Lon.

County of *Jersey*

Side tube Rain Gauge, by

Observer *Rev M. Dechevrens S.S.*

Rev Louis Fougereat (09)

Edmund L. L.

Diameter ..	8										
Height	5.0										
Altitude ..	180										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.75	1.68	1.80	2.60	4.30	1.48	4.21	1.40	.68	1.96	2.386
February ..	4.45	1.42	1.49	2.22	3.64	1.50	3.57	1.52	1.82	.73	2.236
March	1.27	2.73	2.31	2.26	1.94	4.00	1.55	.55	2.70	4.00	2.331
April	1.14	3.57	3.22	1.44	1.90	1.87	1.26	2.17	2.14	.83	1.954
May	1.12	1.11	2.94	2.57	2.16	.37	2.12	2.69	1.07	.58	1.673
June	1.62	.67	1.75	3.61	.80	3.63	.41	1.38	.87	3.90	1.864
July	1.22	1.16	.90	2.07	2.44	.55	.56	1.97	.82	1.76	1.345
August	1.92	1.57	2.61	3.33	2.07	2.39	.54	.50	1.27	.76	1.696
September..	1.37	1.50	1.65	2.76	2.88	3.49	.73	1.44	2.75	1.72	2.024
October	2.18	3.27	2.67	6.29	4.93	1.67	3.02	5.42	1.66	5.70	3.681
November..	5.96	.91	2.48	2.92	2.64	5.65	4.87	3.44	1.22	1.56	3.165
December ..	4.22	4.31	2.74	2.59	4.23	.86	2.94	2.90	4.42	4.96	3.417
TOTALS ..	30.22	23.90	26.56	34.66	33.88	27.46	25.78	25.38	21.42	28.46	27.772

Inspected 15.VIII.11 (Cb) Side-tube g. on post at top of long gradual slope of

land to S (C) and must be overexposed.

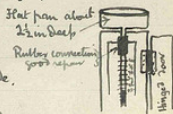
Read in m.m. & converted.

Home made reading g. similarly exposed. V. soundly made.

Aques v. well with standard as a rule. M. Fougereat

proposes to add circular metal collar to break wind.

no coordinates on drum - merely a piece of paper. Quies a week



RAINFALL at Jenny St. Helen St. Louis ObservatoryCounty of Channel IslandsObserver Rex Louis Fougereat, S.J.

River Basin _____

Rex Marc Decherrens, S.J. (U)Self recording ^{made} Rain Gauge, by Observatory
staff.

Diameter ...	8											
Height	5.0											
Altitude ...	180											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.61	1.86	2.81	4.50	1.40	4.27	1.15	1.93	1.41	5.69		
February ...	4.52	1.10	2.68	1.15	3.15	4.60	6.64	1.33	1.08	4.92		
March	2.30	2.49	6.02	2.04	4.89	.80	2.68	2.42	2.29	4.61		
April	1.01	1.20	.48	1.83	1.06	1.99	.93	1.28	2.28	1.57		
May	2.25	.61	.77	1.93	1.15	1.32	1.48	2.24	1.48	1.19		
June	3.65	3.16	4.97	.68	.72	.45	.62	1.55	.64	.70		
July	2.70	.82	3.34	.97	3.48	2.76	.35	1.56	2.72	2.00		
August	2.83	.67	7.36	.72	2.29	1.12	2.30	4.93	1.62	2.17		
September ..	.58	1.24	2.79	1.38	3.10	4.38	3.41	.86	3.93	2.03		
October ...	5.15	3.74	4.32	3.43	3.36	2.18	4.12	6.39	2.91	1.65		
November ..	6.49	4.00	2.89	4.29	3.47	3.54	5.28	1.76	3.09	4.76		
December ...	2.77	6.54	2.82	3.23	7.98	7.09	4.08	2.04	3.63	4.13		
TOTALS ...	41.86	27.43	41.25	26.15	36.05	34.50	33.04	28.59	27.08	35.42	33.13	

1912 to midnight

Inspected.

Date.	Lat. N.	Long. V	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
49.11.22	0.18.22							

RAINFALL at St Helier (St. Louis Observatory)County of Channel IslandsObserver Rev. M. Deckerth, S.J.River Basin Gardey

Rev. Christian Burdo S.J.

Self recording Rain Gauge, by Don Hoff
Decuplator Connell's

Diameter ...	8					8			8		
Height	5.9					5ft 9in			5.8		
Altitude ...	177					177		180	180		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.60		Observation restarted by			4.43	3.88	4.64	4.84		
February ...	3.32					3.17	2.86	1.76	1.05		
March	1.65		Rev. C. Burdo S.J.			.82	1.03	3.32	2.47		
April	2.83		on 1/1/25			3.34	2.94	1.39	2.31		
May	1.72		see end of			3.77	2.21	.17	5.18		
June	2.25		file 74761/27			.01	3.82	3.28	2.09		
July	2.67					2.37	1.10	2.61	.58		
August84					3.12	1.32	4.22	3.23		
September...	3.13					2.46	.37	6.72	1.94		
October	1.24					2.51	3.10	1.83	6.08		
November...	1.63					4.28	6.73	4.31	3.98		
December...	3.60					5.72	.94	2.51	4.06		
TOTALS...	25.48					36.00	30.30	36.76	40.94		
	0							0	0		

* Indicated on Map of Jersey as Trecul Tower. The Observatory is the black dot
W. of the T. of above namePosition 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	49° 12'	2° 30' W.	Jersey Eastern R. Terminus	1400	S. 89° 30' W.	St. Saviour	400	N 10° E
							400m.	17. 0° 30' E

RAINFALL at St Louis Observatory

4476 20

County of Isle of Jersey Observer Rev. Christian Bourde, S.J.River Basin"Decuplator" Rain Gauge, by Connelot, Paris
n° 635 & 637Readings in millimeters.

Diameter ...						0 m. 20	8 in				
Height						1 m. 75	3 3/4 m				
Altitude ...						55 m.	180 ft	17			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
											<u>1894-1920</u>
January ...						112.6	98.6				70.1
February ...						80.4	72.6				59.0
March						20.9	26.2				61.5
April						84.9	74.8				47.8
May						95.7	56.2				43.3
June						0.2	97.0				45.8
July						60.2	28.1				46.9
August						79.3	33.5				58.2
September...						62.4	9.3				61.8
October						63.8	78.7				88.7
November...						108.6	170.9				89.9
December...						145.4	23.9				100.0
TOTALS...						914.4	769.8				773.0

Days with 0 mm 1 or more 211 206

187

Indicated on the Ordnance Survey Map of Jersey as Jesuits' Tower.
 the Observatory is the black dot,
 WSW of the T of the above name: 06.5.20

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
 Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	49° 11' 32"	0° 8' 22" W	Jersey Eastern R ^d Terminus	1700	5.38° 30' W	St Saviour's	400 m	N. 10°

RAINFALL at St. Louis ObservatoryCounty of Isle of Jersey G.9. Observer Rev. G. Burdo. I.9.River Basin JerseyDecuplator Rain Gauge, by Cornetot Pans.
Self recorder.

Diameter ...									8"		
Height									1'5"		
Altitude ...									180		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									5.28	2.92	3.78
February ...									4.19	1.76	2.45
March									2.55	.05	2.78
April									2.41	1.94	4.42
May									5.22	1.76	2.29
June									2.19	3.39	.65
July61	1.50	3.69
August									3.29	1.31	2.74
September...									2.06	5.04	3.28
October									6.34	6.24	4.13
November...									4.17	7.46	8.30
December...									4.31	5.51	4.63
TOTALS...									42.62	38.88	43.14
									D.	D.	D.

For previous record
see old gauge

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1928	49° 11' 32"	2° 5' 27" W.	E. Rly. Linnis	1400m	S 34° 30' W.	St. Saviour's	400m	N 0° 30' E
1929		0° 8' 22"						

RAINFALL at *St. Heliers (St. Louis Observatory) new gauge.*County of Channel Islands.

Observer Rio G. Burdo.

River Basin, Taney

Rev. A. Rey St.

Type of Gauge..... S. R......

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

747691/27

Diameter	8										
Height	1.5										
Altitude	180										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.73	2.06	2.66	3.19	1.16	6.64	5.09	6.30	5.30	3.05	3817
February	3.94	1.49	4.43	.27	4.46	2.74	6.51	1.65	1.61	3.76	2986
March	2.56	2.42	1.42	4.14	.94	1.85	3.84	.31	2.12	3.80	23.00
April	1.93	2.65	1.61	1.88	3.24	1.63	2.37	.09	1.65	1.43	18.48
May	1.88	2.15	2.72	.80	2.03	1.04	2.57	.67	0.74	1.56	17.16
June	1.48	1.52	2.71	1.23	3.70	2.15	.96	.28	2.39	.26	16.68
July	2.59	1.21	2.46	.48	.98	3.57	1.26	1.67	3.02	5.44	22.68
August	8.62	.81	2.15	4.41	2.36	.89	1.04	2.38	1.32	.02	24.00
September	2.51	4.15	2.50	2.35	3.22	2.65	3.50	2.85	0.73	1.88	26.34
October	.67	6.39	3.24	3.28	4.52	1.51	3.51	4.47	5.45	2.99	36.03
November	4.18	2.72	2.24	3.19	6.41	5.18	2.69	5.03	4.75	8.82	45.21
December	1.31	1.44	2.29	8.02	6.70	1.59	5.91	5.67	2.67	5.42	41.02
TOTALS	35.40	29.01	30.42	33.24	39.72	31.44	39.25	30.37	31.75	38.43	339.03

The B² chick group is one of the observing in order of standard pattern (see 1950/1951/1952)
 1900-44 records rec'd 24.5.45 } 14 women responsible 4 Russell, 5/66
 Harold R. Bennett 4/47. } N.P. Late.

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	Parish Church.	Distance from gauge	Direction
1931			Eastern Ry.	1400 m.	S 39° 30' N	St. Savin's	400 m.	N. 0° 30'

RAINFALL at S^t Helier (S^t Louis Observatory) Station No. 4426 **41**
 County of Channel Islands Observer Rev. Chas. Ray S.J.
 River Basin JERSEY
 Type of Gauge 1/4" TRENKLE or 1/4" REYNOLDS

Annual Average 30.4 in. based on 24 years obs. un-weighted. Period of average 1896-1920 Ref. A.W.S.

File No. 74761127

Diameter	8"				999	627						
Height	1' 5"					1						
Altitude	180'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.71	4.35	4.72	2.33	3.61	2.44	3.41	5.59	1.68	1.74	33.58	
February	3.84	0.59	1.99	1.27	2.91	2.32	1.43	1.09	0.51	4.95	20.90	
March	3.43	2.46	0.79	0.26	0.46	1.42	5.21	0.98	1.44	1.25	17.70	
April	2.93	1.23	1.20	3.07	0.87	2.26	2.72	2.16	0.78	1.93	19.15	
May	1.87	5.00	1.93	0.41	1.84	2.81	1.25	1.80	1.37	2.20	20.38	
June	2.23	0.78	0.90	1.67	1.85	1.78	2.98	1.42	0.20	1.46	15.47	
July	1.97	2.00	2.73	2.83	2.81	2.12	1.24	1.32	0.30	3.20	20.52	
August	8.43	3.75	1.81	1.77	2.70	4.92	1.27	2.86	1.02	3.61	32.14	
September	0.48	3.89	3.06	1.87	1.96	2.57	1.91	1.50	2.26	5.24	24.74	
October	1.69	2.26	3.21	5.25	2.01	1.08	1.40	2.64	6.81	2.73	30.08	
November	2.26	1.97	3.38	7.48	1.11	3.59	5.20	3.07	7.77	8.44	44.24	
December	2.87	3.85	2.54	3.65	4.23	4.10	5.17	3.14	2.46	5.46	37.47	
TOTALS	35.71	33.13	28.26	31.86	26.36	31.41	33.19	27.57	26.70	42.18	316.37	10

1890-44 records rec'd 24.5.45 } Records thrown Nov. 6/44
 also rd. R. Benning 4/1/47 } N.B. Late.

* used in General Tables in States. Origin unknown.

Galle National Survey recording gauge is also installed.

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.
						S ^t Savina	8 fms.	N ^o E 30'

BRITISH RAINFALL ORGANIZATION

Station No.

4426

RAINFALL at

St Helier (St Louis Observatory) (A)

51

County of

Channel Islands

Observer

Rev. Father Chas. Key, S.J.

River Basin

Jersey

Type of Gauge



Annual Average 30.4 in. based on years obs. un-weighted. Period of average

Ref. A.H.S.

File No.

74761/27

Diameter ...	8"				99	627						
Height ...	1'5"					1						
Altitude ...	180'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.88	4.96	0.81	2.95	3.57	5.71	1.99	5.93	4.93	3.26	36.99	
February ...	3.66	1.46	1.47	2.55	3.77	0.67	6.71	4.28	0.12	3.51	28.20	
March ...	3.36	4.02	0.28	3.16	1.56	0.80	1.87	3.22	1.85	2.56	22.68	
April ...	2.03	1.75	3.24	0.93	0.32	0.89	0.82	0.69	3.57	1.48	15.72	
May ...	3.63	0.93	1.56	1.26	2.33	1.17	0.93	3.28	1.86	2.50	19.45	
June ...	1.56	0.37	1.16	1.78	2.11	1.71	1.00	3.23	0.55	1.67	15.14	
July ...	1.38	1.09	2.41	2.40	1.51	1.94	2.02	1.06	0.79	3.70	18.30	
August ...	5.11	3.18	1.48	3.27	0.67	5.66	2.76	3.98	1.79	3.82	31.72	
September ...	4.62	8.01	2.24	3.98	2.96	2.11	3.11	2.09	0.59	2.53	32.23	
October ...	0.90	5.06	1.98	2.60	3.65	2.31	1.28	4.41	3.65	6.34	32.18	
November ...	6.54	5.10	2.00	4.35	1.25	1.32	3.16	3.56	4.64	5.51	37.43	
December ...	4.43	6.32	1.11	3.36	4.63	4.38	3.29	3.84	7.15	6.67	45.21	
TOTALS ...	40.10	42.25	19.74	32.59	28.32	28.67	28.94	39.57	31.52	43.55	335.25	10

* Per R. Burrows, Esq.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference WNCXX4.661.694

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
					St Saviour	8 1/2 miles No. E 30'

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1910-11 D 1912 1913-18 D 1919	1920 D 1921-24 N.P. 1925-26 1927-28 D 1929-30 D	1931 D 1932 1933-39 D 1940 N.P.	1940-44 N.P. 1945-50 D	