

RAINFALL at St Ouen's Manor

County of Channel Islands
Jersey

Observer R. Malet de Carteret Esq.

River Basin

Smoker Rain Gauge, by Casella

Diameter ...			5							
Height			20						26	
Altitude ...			250	270						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...			2.94	4.95	1.44	3.66	1.52	2.50	1.38	6.01
February ...			2.44	1.12	3.41	5.01	5.96	1.72	1.17	5.71
March			6.33	2.61	4.76	.85	3.48	2.61	2.17	5.07
April29	2.10	1.01	2.17	.49	1.22	2.12	1.83
May83	2.01	.65	1.08	-83	2.02	1.49	.73
June			5.56	.66	.52	.85	.74	1.64	.55	.74
July			3.99	.95	3.24	2.95	.35	1.67	3.25	2.10
August			7.34	.64	2.25	1.43	2.30	5.29	1.80	3.73
September ..			2.45	.95	3.22	3.83	2.28	1.06	4.14	2.63
October ...			4.19	3.34	4.39	3.31	4.27	6.90	4.55	1.61
November ..			2.95	4.61	3.15	3.25	6.12	1.75	3.46	6.26
December...			3.04	3.07	7.95	8.77	4.27	2.06	4.10	4.77
TOTALS ...			42.35	27.02	35.99	37.16	32.91	30.44	30.18	41.19

1912 Building 20 p high 20 ft NE

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	47° 13'.35	14° 21'.55	Beaumont	3 m	55° E	St Ouen	1/4 m	NW

RAINFALL at St. Ouen's Pierrot

County of Channel Islands.

Observer Ridder de Cartel, Esq.River Basin Jersey.Gauge Rain Gauge by Gossette

Diameter ...	5							5	5		
Height	2.6						1 0	2	2.6		
Altitude ...	270						270	270			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January	2.99	2.25	4.59	2.05	3.27	5.42	4.21	5.28	5.46	2.46	4.16
February	0.58	1.33	2.09	4.29	1.20	3.77	2.34	1.93	4.19	1.82	2.02
March	2.11	1.08	3.63	2.34	2.82	.57	1.14	3.61	3.04	.08	2.43
April	2.62	1.08	3.07	3.03	3.23	3.51	3.60	1.38	2.73	2.17	4.37
May	1.95	1.92	1.06	3.67	2.45	4.24	2.24	.18	5.00	1.31	2.07
June	2.24	1.62	1.53	0.65	1.02	.00	3.73	3.41	2.50	2.89	1.22
July	2.60	.59	3.60	0.96	2.67	2.23	1.40	2.47	0.92	1.68	3.13
August	0.72	.90	3.47	1.23	3.01	2.96	1.84	3.63	2.27	1.13	2.61
September	3.76	1.17	2.26	3.17	3.91	2.61	1.43	6.47	2.22	4.56	3.12
October	2.23	.92	2.04	5.26	4.36	2.30	4.52	1.78	7.04	7.11	4.23
November	2.09	3.12	2.60	5.18	1.56	5.19	7.00	4.76	4.21	7.66	8.71
December	4.46	2.56	4.52	3.72	3.80	6.11	.94	3.24	4.28	5.64	4.84
TOTALS	29.15	16.54	26.46	35.52	33.30	38.91	33.39	38.14	43.86	38.51	42.91

1920. Back wall 20 ft. high soft sand N.

Inspired capt. indicates 31.22. Is in best available position but by no means satisfactory.
 Is not faced in general and an angle of 20° from vertical. Inclination favourable to free gauge
 air flow & heat storage. Is sheltered by houses to S & E.

1921. Wall of house 40' high, 60' N.

" lawn 41" 20° S.

Trees, " 60" 300° E.

" 60" 112.5° W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map	Reference No.		Parish Church.	Distance from gauge
Date.	Lat. N.	Long.		Distance from gauge	Direction from gauge		
1920. 1915 2140	Beaumont	3 m. S.E.	St. Ouen's	4 m. W.			

RAINFALL at St. Ouen's Manor.

County of Channel Islands.

Observer R. Mallet de Carteret

dead May 1935

River Basin Jersey.

Type of Gauge.

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

Ref.

814329 / 27

Diameter	5.										
Height	2.6										
Altitude	270										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.78	2.30	2.93	3.13							
February	3.89	4.42	3.48	1.19							
March	2.54	2.13	1.68	4.01							
April	2.10	2.90	1.65	(1.75)							
May	1.99	3.31	2.81	(1.75)							
June	2.30	1.45	1.97	1.26							
July	2.40	2.07	2.18	(1.50)							
August	7.12	6.66	1.88	3.75							
September	2.63	4.16	3.27	1.97							
October	1.69	5.33	2.46	4.28							
November	4.13	2.77	2.21	4.37							
December	1.17	1.50	2.07	7.31							
TOTALS	34.74	29.00	27.99	33.27							

1931. House wall 40' high, 50' N.
 Garden " 4 " 12' S.
 Trees " 4 " 150' E.
 " " 40 " 100' W.

1935. In letter d. 9/3/35 Mr A. J. Franklin states that record has failed owing to recent death of Mr. de Carteret.

Station T. 18/4/30

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			Beaumont	3 m.	S.E.	St. Ouen.	1/4 m.	W.

Station No. 4431

RAINFALL at St. Ouen's Manor

41

County of Channel Islands

Observer Sir Guy Maitland Carteret

River Basin Jersey

Type of Gauge

Annual Average ... in. based on ... years obs. un-weighted. Period of average ... Ref. 899 C 1349

File No. 84329/27 Dartford 19/10

Diameter				999	395					
Height						1				
Altitude						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January							# 3.38	5.59	1.97	1.93
February							2.01	1.20	0.26	4.52
March							5.41	0.88	1.14	1.29
April							2.37	2.58	0.71	1.41
May							1.46	1.45	1.17	1.90
June							3.07	1.23	0.47	1.80
July							1.02	1.01	0.23	3.27
August							1.18	3.30	1.97	2.87
September							2.04	1.31	3.05	4.14
October							1.22	3.27	6.76	2.35
November							4.14	2.67	7.20	7.95
December							4.41	3.45	1.82	4.71
TOTALS							31.71	27.94	96.11	37.44

Ceased in 1934. Restarted 1947.

L1

For R. Burrow Esq.

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

BRITISH RAINFALL ORGANIZATION

Station No. 4431

51

RAINFALL at Mr Owen's Manor

County of Channel Islands

Observer Sir Guy Malet de Lauterent⁺

River Basin Jersey

Type of Gauge

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

Ref.

File No. 899 613129

Diameter ...		5		999	395						
Height ...		14				140					
Altitude ...		260				51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.79	4.68	0.85	2.10	3.63	6.35	1.75	5.51	4.50	3.06	
February ...	3.27	1.45	1.48	2.11	3.71	0.62	6.79	3.88	0.08	3.68	
March ...	3.08	3.79	0.11	2.29	1.60	0.68	1.90	3.29	2.10	2.36	
April ...	2.00	1.44	3.10	0.70	0.31	0.68	0.75	0.77	2.83	1.51	
May ...	3.98	.93	1.62	1.23	2.23	1.16	0.79	2.46	2.12	2.53	
June ...	1.40	3.2	0.87	1.75	2.06	1.71	1.07	3.07	0.50	1.36	
July ...	1.46	1.04	2.52	2.16	1.41	1.57	2.13	1.05	0.59	3.55	
August ...	5.44	3.23	1.28	3.48	0.80	4.62	2.51	2.77	1.81	5.10	
September ...	4.69	6.38	2.31	3.90	3.16	1.95	3.35	2.91	0.42	2.55	
October ...	0.61	4.92	2.55	2.76	3.06	1.86	1.45	3.61	3.44	5.38	
November ...	6.28	5.23	1.88	5.12	1.27	1.30	2.88	2.79	4.32	6.01	
December ...	3.99	6.68	0.93	3.43	4.84	4.93	3.29	3.69	7.00	5.85	
TOTALS ...	38.99	40.09	19.53	31.83	28.08	26.43	28.66	35.80	29.71	42.94	
	D	D	D	D	D	D	D	D	D	D	10

Mr P. Burrows Esq

@ Filton (supplied A.M. Bureau 7/4/61)

UTM 30 U

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference W 45200 S 32000

Date.	Lat. N.	Long.	Railway Station.	Distance 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
		1912-13	1920-25	1931-33 D	1941-46 N/R	1947-50 D
		1912-13	1920-25	1931-33 D	1941-46 N/R	1947-50 D
		1912-13	1920-25	1931-33 D	1941-46 N/R	1947-50 D
		1912-13	1920-25	1931-33 D	1941-46 N/R	1947-50 D
		1912-13	1920-25	1931-33 D	1941-46 N/R	1947-50 D
		1912-13	1920-25	1931-33 D	1941-46 N/R	1947-50 D