

RAINFALL AT Stoughton, Watergate.

Lat.

Lon.

County of Sussex.

Rain Gauge, by

Observer R. Luty

Diameter						5					
Height						3	6				
Altitude						220					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						1.96	4.52	3.41	1.55	1.13	
February						4.98	1.07	1.10	1.11	2.43	
March						2.73	2.82	1.18	7.43	2.17	
April						1.11	2.06	1.59	1.38	2.04	
May						4.97	3.85	.91	1.85	5.42	
June						3.25	.89	1.64	4.02	1.06	
July						1.39	3.69	1.26	6.76	2.51	
August .....						.79	1.66	2.88	2.74	2.62	
September....						5.41	1.64	4.66	1.01	.77	
October						4.66	4.45	1.46	2.01	7.02	
November						3.86	4.54	5.05	5.47	1.73	
December						1.64		2.65	3.00	2.35	
TOTALS						36.75	Imp.	27.79	38.33	31.25	
						2	2	3	3	2	

Daily values in bound volume shelf C3 R. 14.

RAINFALL AT

Stoughton Watergate

Lat.

Lon.

County of

Sussex

Rain Gauge, by

Observer

A. Hutton

Wm. R. Christy Esq

No. 1

Diameter	5										
Height	3.6								10		
Altitude	220				240						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.33	2.94	1.26	2.09	5.74	2.71	1.77	3.16	.84	3.77	2.761
February ....	.92	.04	1.30	3.64	2.22	.09	.58	3.93	1.92	3.32	1.796
March	1.55	3.42	1.09	.46	1.66	2.21	4.12	5.27	.84	.75	2.137
April	2.52	1.11	.95	.06	2.45	2.61	.52	2.56	1.24	2.90	1.692
May	1.83	2.05	.92	.88	1.17	.38	.65	1.47	3.37	.86	1.358
June	3.18	1.82	2.43	1.68	2.21	.76	3.50	2.65	2.38	1.48	2.209
July	3.93	3.28	2.61	4.79	5.18	4.98	1.13	.39	.48	1.59	2.832
August	3.72	8.47	3.43	1.21	2.04	3.67	1.59	4.71	1.50	.85	3.119
September....	1.12	1.68	3.43	2.14	3.59	.56	9.70	2.77	1.84	3.32	3.015
October	1.28	7.65	4.19	5.56	5.73	3.62	3.85	60	3.99	3.25	3.972
November....	2.52	4.56	3.59	2.26	6.63	6.29	1.15	1.65	4.63	5.19	3.847
December ....	.54	4.43	2.95	3.05	2.70	3.58	5.35	3.78	3.23	2.16	3.117
TOTALS	26.44	41.42	28.15	27.82	41.32	31.46	33.91	32.94	26.26	29.44	31.916
	D	D	D	D	D	D	D	D	D	D	

1890 Stoughton Church 2 miles E

Tree 7 ft high 24 ft E

1899 January 1st gauge moved 15 yards E

Daily values in bound volume, shelf C3, R14

RAINFALL AT *Chichester Watergate*

Lat.

Lon.

County of *West Sussex*

Rain Gauge, by

Observer *W. Christie Esq*

See 1

Diameter ..	5										
Height	1 0										
Altitude ..	286 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	4.16	1.46	1.21	2.94	5.18	1.52	8.65	1.27	1.56	1.11	2.906
February ..	6.27	1.78	2.26	1.79	4.18	77	3.77	1.78	1.65	.38	2.463
March ....	.89	2.52	2.10	3.39	1.21	4.97	1.69	1.03	3.11	4.99	3.590
April	1.71	2.95	1.16	2.81	1.82	1.97	.82	5.03	2.44	1.52	3.223
May	1.29	.94	2.46	3.21	4.26	.45	3.09	3.18	2.14	2.21	2.323
June	3.40	3.08	3.54	2.64	1.36	4.22	1.71	2.72	.70	3.18	3.655
July	1.33	2.55	1.90	3.51	2.27	.35	.54	1.68	2.88	3.70	2.071
August	3.81	1.95	5.11	5.96	3.47	3.42	2.11	2.31	4.46	2.89	3.549
September ..	1.10	2.56	1.71	4.16	2.38	3.06	1.91	.69	2.00	3.76	2.333
October	2.44	2.78	2.80	10.24	2.75	2.06	5.80	7.79	3.95	9.90	5.051
November ..	3.71	.58	3.99	2.31	1.41	4.60	6.14	3.08	1.64	.91	2.837
December ..	4.29	4.77	2.22	2.59	3.96	1.09	2.65	3.83	4.80	5.53	3.573
TOTALS ..	34.40	27.92	30.46	45.55	34.25	28.48	38.88	34.39	31.33	40.08	3.574

1906 *Stoughton Church* 1 mile E
Rowlands Castle 4 " W

3 Daily values in bound volume, shelf C3, R. 114

RAINFALL at Linchester Watengate House [Emsworth]

County of Sussex

Observer W.M. Christy Esq

River Basin Larant + C 1

Rain Gauge, by _____

Diameter ...	5										
Height	1 0										
Altitude ...	236 T							240			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.21	1.42	4.12	6.06	.75	4.98	1.73	1.63	4.08	6.98	
February ...	4.84	2.29	3.31	1.53	5.24	5.73	4.93	1.41	1.76	3.16	
March	1.35	2.31	4.64	3.33	5.38	1.05	3.31	2.84	1.54	6.15	
April	2.44	1.40	.03	3.72	1.79	1.54	1.20	2.14	2.31	2.33	
May	2.17	3.06	1.70	3.30	1.45	3.79	2.01	2.86	1.71	.53	
June	2.68	2.11	3.69	.64	2.68	1.74	2.90	2.70	1.00	.63	
July	2.91	.99	2.62	2.73	3.73	3.94	1.00	2.70	4.05	1.49	
August	3.52	.62	8.40	2.37	2.00	2.07	3.37	5.81	2.01	3.18	
September ..	.18	1.60	3.54	2.54	1.68	2.71	2.57	1.85	6.23	1.49	
October ...	4.55	5.44	3.40	6.10	2.75	3.99	5.70	4.54	1.64	.60	
November ..	4.85	5.48	1.95	3.68	4.08	3.55	4.63	1.50	2.37	2.87	
December ...	4.67	9.38	4.71	2.32	10.21	9.66	4.12	1.68	3.57	6.52	
TOTALS ...	36.87	36.10	42.11	38.37	41.74	44.75	37.47	31.66	32.27	35.93	
	D	2	2	2	2	2	2	2	2	2	

1910-15 Daily values in bound volume, shelf C4, R. 14.

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

RAINFALL at Emsworth Watergate HouseCounty of Gloucestershire Observer W. M. Christy Esq.River Basin Lavant & C. 1Snodden Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	240		222								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	4.32	4.47	5.13	1.96	3.61	4.80	5.58	2.64	7.06	1.57	5.00
February ...	.77	.41	3.88	5.93	.50	4.85	2.37	4.82	2.48	(1.75)	1.67
March	2.37	1.70	2.25	2.52	1.77	.68	.74	3.31	2.44	.13	1.55
April	2.94	1.07	4.32	3.84	3.09	3.33	3.41	2.39	2.26	.90	2.70
May	1.42	1.77	1.07	3.07	3.96	4.55	2.57	1.10	2.34	3.10	2.23
June	2.00	.06	1.63	.54	3.42	.00	2.96	3.24	2.87	1.66	.60
July	5.79	.42	3.98	1.07	4.04	3.56	2.22	4.13	2.16	(2.70)	2.75
August	1.36	2.47	3.49	3.11	3.18	4.14	1.53	4.33	3.77	2.46	3.56
September...	2.31	1.03	1.79	2.54	6.37	2.99	.50	7.11	1.14	.95	3.12
October	3.64	.72	1.19	7.22	5.28	4.34	2.81	3.09	8.24	4.48	2.49
November...	1.81	2.80	2.42	1.34	2.65	4.06	4.69	3.69	3.82	8.70	5.88
December...	3.88	2.30	4.33	3.86	4.89	4.04	.38	4.62	3.97	6.87	4.18
TOTALS...	32.61	19.24	35.48	37.00	42.76	41.34	32.76	44.47	42.55	35.27	35.73
	D	D	D	D	D	D	D	D	D	D	D

1927. Herbaceous plants, N. & E., never allowed to get too high or too near.

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
1920			Powlands Castle	5 m	S. & W.	Southern	1 m	E.

112
 M 138
 31
RAINFALL at Emsworth (Watergate House)County of SussexObserver W. M. Christie, Esq. died 20/9/37River Basin Lavant 21Name W. M. ChristieType of Gauge LondonAnnual Average 34.1 in. based on 53 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref 5

818516/22

Diameter	5											
Height	10											
Altitude	222											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	3.01	3.65	2.61	2.77	95	5.91	7.13	4.58	6.34	3.52	40.147	
February	2.63	3.8	4.05	.05	4.04	3.15	5.90	.79	1.89	4.67	27.55	
March	1.20	1.51	3.49	3.29	.91	2.88	3.81	.64	1.60	4.02	23.35	
April	3.24	3.08	1.47	2.29	4.15	2.67	3.37	.04	2.96	1.08	24.35	
May	2.88	4.63	3.18	.71	1.07	.46	2.24	2.31	1.58	1.66	20.72	
June	1.60	1.74	1.87	1.91	3.14	3.32	.94	.71	1.85	.25	17.33	
July	3.30	4.83	2.31	1.87	1.16	5.13	1.99	2.72	3.33	5.01	31.65	
August	4.41	1.56	1.55	3.39	3.50	.80	2.37	2.42	2.33	.04	22.37	
September	2.50	3.31	3.10	2.67	5.35	3.01	2.51	2.29	1.09	1.69	27.52	
October	.76	7.88	2.21	2.26	5.20	1.58	3.14	4.96	6.33	4.88	39.20	
November	4.58	2.10	.80	3.74	9.25	6.02	2.64	5.13	7.54	10.01	51.83	
December	.89	1.16	.94	11.20	4.59	3.10	4.74	3.76	2.91	3.40	36.69	
TOTALS	31.00	35.83	27.58	36.15	43.31	38.03	40.78	30.35	39.77	40.23	363.03	

1937 Herbaceous plants variable N. & E. sufficiently far away.

Terminated 9/39

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
1938			Roslands Castle	5 n.	W.	Stoughton	1 n	E.
			Emsworth	5 1/4 n	S.W.			
			Roslands Castle	4 3/4 n	W			

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

Station No. 4337 MRAINFALL at Enawatha (Wakangake House)

41

County of SomersetObserver Mr. J. H. B. B. B. B.River Basin Lantern 2.5.1the Head Gardener.Type of Gauge StandardAnnual Average 3.1 in. based on 53 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. A 201176/40

Diameter	5"										
Height	1' 0"										
Altitude	222'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.07	4.58	7.04	3.02	2.22						
February	4.29	.65	1.87	1.07	2.92						
March	3.98	3.82	.88	.34	1.54						
April	2.50	1.70	1.42	2.03	1.26						
May	2.84	3.58	3.43	1.38	2.47						
June	1.50	.41	1.68	2.54	2.97						
July	3.51	1.93	2.33	2.93	5.83						
August	5.34	4.40	1.60	2.40	2.49						
September	.18	3.16	2.81	2.53	2.77						
October	1.39	4.21	4.36	5.10	4.51						
November	4.37	1.83	3.16	6.90	.53						
December	2.83	4.98	3.26	3.34	4.85						
TOTALS	36.80	35.25	33.84	33.58	34.36						

File in archives. no explanation or address card.

Remarks	1910-19	1920-30	1931-40	1941-50
	✓	✓	✓	✓
Dr d	✓	✓	✓	✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....

Reference No. 50784 119

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

BRITISH RAINFALL ORGANIZATION