

RAINFALL AT Stoughton, Watertown.
 Lat. Lon. County of Sussex. /
 Rain Gauge, by Observer R. Latty

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	
August79	1.66	2.88	2.74	2.62	
September....						5.41	1.64	4.66	1.01	.77	
October.....						4.60	4.45	1.46	2.01	7.02	
November....						3.86	4.54	3.05	5.47	1.73	
December....						1.64		2.65	3.00	2.35	
TOTALS						36.75	27.7938	33.33	31.25		
						>	>	>	>	>	

Daily values in bound volume shelf c3 R. 14.

RAINFALL AT Stoughton Watergate

Lat.

Len.

County of

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Rain Gauge, by

Observer A Nutt

Wm R Christy Eng

Dist

Diameter	5										
Height	3.6									1.0	
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	2.461
February92	.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	3.26	2.61	4.79	5.18	4.98	1.13	.39	.48	1.59	2.898
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	3.992
November	2.52	4.56	3.59	2.26	6.63	6.29	1.15	1.65	4.63	5.19	3.844
December54	4.43	2.95	3.05	2.70	3.58	5.35	3.78	3.23	2.16	3.114
TOTALS	26.44	41.42		28.15	27.82	4.32	31.46	33.91	32.94	26.26	29.44
	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

2 Daily values in liquid volume, staff C.S., 214

RAINFALL AT Chichester Watergate

Lat.

Long.

County of West Sussex

Rain Gauge, by

Observer

W. Christy Esq.

Diameter ..	5										
Height	10										
Altitude ..	236 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
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
March89	2.52	2.10	3.39	1.21	4.97	1.69	1.03	3.11	4.99	2.590
April	1.71	2.95	1.16	2.81	1.82	1.97	.82	5.03	2.44	1.52	2.243
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	2.655
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	30.66	45.55	34.25	28.48	38.88	34.39	31.33	40.08	345.74

1906 Stoughtonland 1 mile E
Roxlands Castle 4 W

D Daily values in liquid volume, shelf c. 3, R. 14.

10 438

RAINFALL at Chester Watergate House [Emsworth]

County of Sussex

Observer W.M. Christy Esq

River Basin Laramie + C 1

Rain Gauge, by _____

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

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

RAINFALL at Emsworth Watergate HouseCounty of SussexObserver W. M. Christy EsqRiver Basin Lavant &c.

Snowdon Rain Gauge, by _____

Diameter ...	5-										
Height	1.0										
Altitude ...	240	ft. 222									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. N.S.A.S.
January ...	4.32	4.47	5.13	1.96	3.61	4.80	5.58	2.64	7.06	1.57	5.00
February ...	7.7	4.1	3.88	5.93	3.50	4.85	2.37	4.82	2.48	(1.75)	1.67
March	2.37	1.70	2.25	2.52	1.77	.68	1.44	3.31	2.44	1.3	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	.08	1.63	.54	3.42	.00	2.96	3.24	2.84	1.66	.60
July	5.79	4.2	3.98	1.07	4.04	3.56	2.22	4.13	2.16	(270)	2.75
August	1.36	2.47	3.49	3.11	3.18	4.14	1.53	4.33	3.77	2.66	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	1.69	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	41.47	42.55	35.27	35.73
	D	D	D	D	D	D	D	D	D	D	D

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

Position 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	Parish Church.	Distance from gauge
1920			Rowlands Castle	5 m	S + W	Stoughton	1 m E.

M 458
31

RAINFALL at Emsworth (Watergate House)

County of SussexObserver W. M. Christie, Esq., died 20/9/37River Basin ArunMan. W. M. ChristieType of Gauge Bowden

Annual Average 34.1 in. based on 53 years obs. un-weighted. Period of average 1881-1915. Ref. S

818516/28

Diameter	5	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total Means
Height	10											
Altitude	222											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.01	3.65	2.61	2.77	95	5.91	7.13	4.58	6.34	3.52	10.17	
February	2.63	3.8	4.05	0.05	4.04	3.15	5.90	7.79	1.89	4.67	27.55	
March	1.20	1.51	3.49	3.29	91	2.88	3.81	1.64	1.60	4.02	23.35	
April	3.24	3.08	1.47	2.29	4.15	2.67	3.37	1.04	2.96	1.08	24.35	
May	2.88	4.63	3.18	71	1.07	4.46	2.24	2.31	1.58	1.66	20.72	
June	1.60	1.74	1.87	1.91	3.14	3.32	1.94	1.71	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	1.80	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	1.76	2.88	2.21	2.26	5.20	1.58	3.14	4.96	6.33	4.88	39.20	
November	4.58	2.10	1.80	3.74	9.25	6.02	2.64	5.13	7.56	10.01	51.83	
December	1.89	1.16	1.94	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	30.55	39.77	40.23	363.03	

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

Terminated

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
1938			Rowlands Castle	5 m.	W.	Stoughton	1 m	E.
			Emsworth	5 1/4 m	S.W.			
			Rowlands Castle	4 3/4 m	W			

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

Station No. M. 370

RAINFALL at Kempton (W.Rangake Hove)

41

County of SurreyObserver Mrs. Wm. LathbyRiver Basin SurreyThe Head GardenerType of Gauge SemiautomaticAnnual Average 5.1 in. based on 52 years obs. un-weighted. Period of average 1921-1945. Ref. SFile No. A 20176/40

Diameter	5"			321	517						
Height	1' 0"					1					
Altitude	292'					41					
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	6.65	1.87	1.07	2.92						
March	3.98	3.82	1.88	1.34	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	1.41	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	1.18	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	1.53						
December	2.83	4.98	3.26	3.34	4.85						
TOTALS	36.80	35.25	33.84	33.58	34.36						
	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>						

File in archives - no explanation on address card.

1910-19

1920-30

1931-40

1941-50

Remarks

✓

✓

✓

1945

Dowd

✓

✓

✓

✓

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

Reference No. 50784 119

1 mile to 1 inch Series

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