

RAINFALL AT Horsley Towers

Lat.

Long.

County of

Surrey

Rain Gauge, by

Observer The Earl of Lovelace

6-Inches-way

Diameter		6						8		
Height		1						1 2	1 0	
Altitude		300								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS.
January		1.67		2.66		4.53	1.94	1.24	1.52	
February		1.98		1.88		2.27	1.50	.76	2.96	
March		.83		1.55		1.57	1.35	3.90	2.18	
April		3.48		1.83		2.40	2.40	.47	2.38	
May		1.15		.82		5.23	1.54	1.74	4.84	
June		2.58		1.48		1.06	2.02	3.82	1.05	
July		3.19		1.48		3.12	1.15	8.78	1.01	
August		1.15		1.72		1.62	1.95	2.79	1.33	
September		2.60		2.35		3.86	3.45	1.61	1.46	
October		5.95		1.80		.90	1.89	1.67	4.09	
November		3.15		1.48		4.22	5.10	5.05	.89	
December		2.35		2.50		2.91	1.98	1.44	1.25	
TOTALS	36.31	29.80	21.55	31.69	24.97	33.27	24.96			

80 from Hort. Frost Report-

RAINFALL AT Horsley Towers

Lat.

London.

County of

Surrey

Rain Gauge, by

Observer The Earl of Lovelace
Capt^o Ston L. F. King Rock

Diameter	8								8		
Height	1.0	6							1.2		
Altitude	330								800 ft		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.50	1.31	.58					2.50	.54	3.16	
February75	.00	1.06					3.00	1.62	2.79	
March	1.75	1.94	1.10					4.20	1.55	.74	
April	2.12	.37	1.08					1.50	.96	2.88	
May	1.32	3.32	1.47					1.35	3.75	1.51	
June	2.50	1.13	1.81					1.74	1.81	1.09	
July	4.54	2.95	2.39					1.67	.31	2.10	
August	2.93	4.03	3.27					2.42	1.15	.53	
September68	1.08	1.98					2.08	1.04	2.48	
October	1.03	5.29	4.17					.97	3.86	1.53	
November	1.96	2.31	2.82					.62	3.74	5.47	
December54	3.00	1.77					3.73	3.43	1.72	
TOTALS	22.62	26.73	23.50	observed dead				25.78	23.76	26.00	

East Horsley Church 200 yards W.S.W.

Horsley Towers Clock Tower 300 yards ENE.

1897 Walls 12 ft 78 ft + 108 ft N.N.W. S.W., SSE.
3. 9 ft. N.W.

RAINFALL AT Horsley Towers

Lat. $0^{\circ} 25' 34''$ W

Long. $51^{\circ} 18' 23.50''$ N County of Surrey West

Rain Gauge, by

Observer Capt Hon L F Knig Noel Now
The Earl of Lovelace

6. Chancery Lane

Diameter ..	8	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height	12											
Altitude ..	2300											
Year		1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..	3.64	1.72	.95	2.57	5.08	1.42	4.58	1.01	1.84	1.31	2.412	
February ..	5.56	1.86	1.08	1.80	4.15	.71	2.40	1.69	1.08	.52	2.085	
March	1.02	3.37	1.98	3.44	1.58	4.01	1.48	.87	3.07	4.92	2.574	
April	1.09	2.48	1.44	2.05	1.38	.95	.58	3.52	3.14	2.30	1.888	
May	1.34	.37	2.32	4.27	2.71	.46	1.47	1.97	3.21	1.77	1.979	
June	3.30	1.65	3.73	6.76	.46	5.00	2.30	1.52	2.09	3.74	3.055	
July	1.13	1.65	1.12	5.27	1.55	.90	1.41	1.94	2.24	3.10	2.031	
August	3.29	1.80	2.58	6.06	1.98	3.14	.55	3.07	3.58	3.00	2.905	
September..	.84	1.90	1.02	3.94	1.83	2.35	1.96	.51	2.06	2.81	1.922	
October....	2.33	2.71	2.13	6.69	2.13	1.80	3.96	5.69	2.61	5.80	3.585	
November ..	3.37	.66	3.24	2.70	1.51	4.80	3.83	2.01	.87	.84	2.383	
December ..	3.39	4.84	1.49	2.72	3.05	.64	.91	3.65	2.71	3.93	2.733	
TOTALS ..	30.30	25.01	23.08	48.27	27.41	26.18	25.38	27.45	28.50	34.04	29.562	

1900 East Horsley church 210 yards S.W.

Wall 12 ft high 108 ft N.N.E.

26+30 ft yards in 1904 S.W + S.S.E.

1905 Horsley station 1 mile N.E.

RAINFALL at Horsley Towers

County of Surrey

Observer. Charles Lovelace

River Basin Thame-Wey 6

Rain Gauge, by

Annual average 30.0 ins computed by Mr. Cornish (1940)

Ref. A200487/40

Diameter ...	8											
Height	1.2											
Altitude ...	285 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.43	1.49	3.46	4.52	.87	4.92	1.50	1.45	3.45			
February ...	4.30	1.44	2.82	1.08	5.15	6.64	5.58	1.02	1.33			
March	1.46	2.18	5.06	3.26	5.07	6.69	5.83	2.11	1.06			
April	1.43	1.91	.03	2.68	1.08	1.41	.98	2.52	5.41			
May	2.06	1.37	1.40	2.27	1.49	3.12	2.22	1.87	1.96			
June	2.52	2.68	3.79	.45	1.03	2.07	2.74	1.62	2.32			
July	3.06	.92	2.49	3.09	2.29	5.10	1.11	4.88	5.42			
August	2.20	.72	6.98	2.17	1.44	2.01	4.32	5.52	1.20			
September ..	.72	1.51	4.02	2.61	.97	2.57	2.14	1.82	4.97			
October ...	3.64	3.63	3.36	3.99	2.06	3.14	5.07	3.73	1.43			
November ...	3.47	4.07	2.67	3.07	4.51	2.99	6.34	1.16	3.03			
December ...	5.16	8.15	4.15	1.64	9.38	6.30	3.24	3.62	2.65			
TOTALS ...	32.45	29.97	40.23	30.83	35.34	41.96	40.77	31.32	34.23			
	↓	↓	↓	↓	↓	↓	↓	↓	↓			

1910 Wall 3 ft 2 in high 3-36 yds N, S, E, SSE, NNW,
1911 8 in Kitchen garden

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 15' 23"	0° 25' 34" W	Horsley	1 mile	NNW	East Horsley	210 yds	SW