

RAINFALL AT

Horsley Towers

80

Lat.

Lon.

County of

Surrey

Rain Gauge, by

Observer

The Earl of Lovelace

6. Thane-way

Diameter			6					8			
Height			1					1 2		1.0	
Altitude			300								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January			1 57		2 66		4 53	1 34	1 24	1 52	
February			1 98		1 88		27	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 56		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 50		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' Final Report

RAINFALL AT *Horsley Towers*

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

Observer _____

The Earl of Lovelace
Capt. Hon. L. F. King Noel

6. Haines. Way

Diameter	8							8			
Height	1.0		6					1 2			
Altitude	330							300 ^{ft}			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.50	1.31	.58					2.50	.54	3.16	
February ....	.75	.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	
September....	.68	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	
December ....	.54	3.00	1.77					3.73	3.43	1.72	
TOTALS ..	22.62	26.73	23.50	<i>Observed</i>				25.78	23.76	26.00	

East Horsley Church 200 yards W.S.W.

Horsley Towers Clock Tower 300 yards E.N.E.

1891 Walls 12 ft 78 ft + 108 ft N.W., S.W., S.S.E.
3. 9 ft. N.W.

RAINFALL AT Horsley Towers

Lat. 0° 25' 34" N

Lon. 51° 15' 23.50" W

County of Surrey

West

Rain Gauge, by

Observer Capt. Hon. L. F. King-Noel

The Earl of Liverpool

6. Chances. way.

Diameter ..	8										
Height	12										
Altitude ..	³⁰⁰ 285 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
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	1.989
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	2.38	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	25.62

1900 East Horsley Church 210 yards S.W.

Wall 12 ft high 108 ft N.N.W.

26 + 20 ft yards in 1904 S.W. + S.S.E.

1905 Horsley Station 1 mile N.W.

RAINFALL at Horsley TowersCounty of SurreyObserver The Earl of LovelaceRiver Basin Thames - Wey 6

Rain Gauge, by _____

Annual average 30.0 in compiled by Mr. Cornish (1940)

Ref. A200487/40

Diameter ...	8										
Height	1.2										
Altitude ...	285*										
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	5.53	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	2.58	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		
	D		D	D	D	D	D	D	D		

1910 Walls 3 ft 2 in high 3-26 yds NW, S, SSE, NNW,
 1911 8 in Kitchen Garden

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.15.23	0.25.34W	Horsley	1 mile	NNW	East Horsley	210 yds	SW