

RAINFALL AT Hampden House Gdns.

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Bucks.

Rain Gauge, by \_\_\_\_\_

Observer Earl of Buckinghamshire3. Thames - wye etc.,

Diameter ...						5					
Height .....						10					
Altitude ...						690					
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	4.09	1.17	.99	3.01	4.03	1.29	4.68	.94	1.76	1.20	
February ...	4.63	1.81	1.73	1.30	4.02	.86	2.10	1.52	1.24	.59	
March .....	.91	2.54	1.92	4.53	1.68	3.79	1.77	1.51	3.94	4.19	
April .....	1.24	2.47	1.17	3.00	1.60	2.08	.95	3.89	4.12	2.23	
May .....	1.70	1.94	2.68	3.14	3.15	1.57	2.23	2.05	2.26	2.10	
June .....	2.57	1.94	3.19	6.41	.98	4.08	3.00	2.96	.89	4.17	
July .....	1.34	1.85	1.01	4.04	4.20	.70	.80	3.21	2.89	2.98	
August .....	3.82	2.53	4.70	4.99	2.94	3.18	1.77	1.74	3.60	2.63	
September ...	1.09	1.83	.70	2.28	1.79	2.71	1.44	.74	2.48	2.56	
October ...	2.80	2.73	2.32	8.48	1.60	1.92	6.06	5.84	1.96	5.19	
November ..	3.55	.93	2.72	2.40	1.87	3.71	4.03	2.74	1.64	1.08	
December ...	4.60	5.18	1.71	2.51	3.02	1.47	2.95	4.51	2.62	3.46	
TOTALS ...	32.34	26.92	24.84	46.09	30.88	27.36	31.78	31.65	29.40	32.38	
	np late	np late	np late	np late	np late						

1905-6-7-8-greed. 1. III. 11. entd. 17. 5. 12

Shrubs 10 ft high 10 ft. 72.4. 8.

Back years 1900-1904 received 12.8.40 W1

RAINFALL at Hampden HouseCounty of BuckinghamshireObserver The Earl of BuckinghamshireRiver Basin Thames. Wye + C 3Rain Gauge, by Howard1871 Standard  
1875 Insulated by Smeaton

Diameter ...	5												
Height .....	1 0												
Altitude ...	690 T												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total	
January ...	1.98	1.15	3.80	3.86	.91	3.08	1.73	1.61	2.71	4.56		16-17	
February ...	3.84	1.94	2.40	.91	3.24	4.89	4.72	1.24	1.07	2.88		10-61	
March .....	1.20	2.33	4.06	2.60	5.14	1.35	5.28	2.02	.62	4.63		9.91	
April .....	2.54	1.65	.04	2.93	.92	1.19	1.43	1.85	4.22	3.27		12.55	
May .....	2.34	2.50	2.03	2.06	1.56	2.44	1.42	2.17	2.29	.30		10.77	
June .....	4.96	2.21	3.47	.82	1.85	.37	2.96	2.31	1.06	1.17		6.18	
July .....	2.17	.20	3.39	1.11	2.96	3.76	1.70	5.22	3.41	2.32		7.50	
August .....	3.59	1.41	5.13	1.02	1.52	2.73	3.71	6.25	1.54	3.85		12.65	
September ..	.72	1.43	2.48	1.65	.89	2.20	1.32	1.36	5.42	2.04		14.85	
October ...	3.26	2.17	2.37	4.25	2.42	2.96	3.56	4.83	1.56	1.33		10.14	
November ...	2.88	3.11	2.24	2.61	2.67	2.24	3.92	.98	2.51	2.01		11.28	
December ...	6.01	6.78	3.77	1.02	8.11	5.79	3.46	.95	2.54	5.23		9.42	
TOTALS ...	35.69	26.88	35.18	24.84	32.19	33.00	35.21	30.79	28.95	33.09		12.18	

1910 Shrub 10 ft high 10 ft S + N  
200 80 ft 20 ft NW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51 32 N	1 30 W	St Missenden	3 Miles	SE	St Hampden	150 yds	SE

## RAINFALL at Hampden House

County of BuckinghamshireObserver The Earl of Buckinghamshire  
7th Earl died Jan. 1920.River Basin Thames-Nyere 3Knockdown Rain Gauge, by \_\_\_\_\_

Diameter ...	5												
Height .....	0												
Altitude ...	695												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930		Totals
January ...	2.91	2.85	2.85	1.54	3.14	2.19	3.33	2.86	4.52	1.53	2.91		30.63
February ...	.58	.47	2.85	4.56	.62	2.59	1.94	4.50	1.74	.94	.59		22.38
March .....	1.73	1.15	2.00	2.20	1.42	.80	.23	2.87	2.26	.10	1.30		16.06
April .....	3.96	1.24	3.69	2.33	3.09	2.42	3.18	1.71	1.10	1.23	2.45		26.40
May .....	1.49	1.19	.93	2.12	8.04	2.88	2.51	1.47	1.60	1.89	2.63		26.75
June .....	2.12	.44	1.29	.63	2.99	.03	2.83	3.63	2.35	1.07	.43		17.77
July .....	5.30	.25	5.18	2.58	4.53	5.45	2.62	3.18	2.09 <sup>2</sup>	1.89	2.81		35.88
August .....	1.25	1.76	4.51	3.00	2.64	3.79	1.48	4.51	2.53	.90	2.31		28.73
September...	2.52	2.16	1.98	2.21	3.41	4.24	2.37	5.50	1.05	.26	3.19		28.89
October .....	1.61	1.00	.80	5.30	4.28	3.56	2.30	1.82	5.34	4.14	1.27		31.42
November...	1.65	1.98	1.33	1.78	3.03	2.29	5.33	3.51	3.21	7.52	5.18		36.81
December...	2.32	1.48	3.13	3.34	4.24	2.20	.53	2.03	2.63	6.95	3.91		33.76
TOTALS...	27.44	15.93	30.54	31.59	41.43	33.44	28.65	38.59	30.47	28.42	28.98		335.48
	D	D	D	D	D	D	D	D	D	D	D		4468

1920. Shrubs 10 ft high 12 ft N.

1927 -do- -do- E

1928 -do- -do- S.W.

1929 -do- -do- N

1930. G. read 9.30 a.m. with summer time.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_  
Map, 2 miles to 1 inch Series

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 32'	1° 30'	Gt. Missenden	3 1/4 mi	S E	St. Hampden	100 yds	E



RAINFALL at Hampden HouseCounty of BuckinghamshireObserver Earl of BuckinghamshireRiver Basin Thames - Wyke 3.Type of Gauge Wyeand M.O. 1939Annual Average 22.2 in. based on 28 years obs. un-weighted. Period of average 1881-1913 Ref. S  
6899+1/26

Diameter	5.											
Height	1.0.											
Altitude	695.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.90	2.89	2.54	2.37	.89	4.11	4.69	3.82	5.12	2.57	30.90	
February	2.27	.32	2.49	.33	2.81	1.91	4.48	.60	1.08	2.11	18.60	
March	.21	2.16	3.22	2.43	.49	1.63	3.34	.31	1.83	2.03	17.65	
April	3.89	2.61	1.10	1.81	4.24	1.32	2.49	.11	2.96	1.43	22.96	
May	3.03	4.55	1.73	.76	.82	2.28	3.52	2.31	2.10	1.06	22.19	
June	1.63	1.00	1.38	1.86	3.77	3.24	1.19	.74	1.47	.54	17.02	
July	4.15	2.61	2.19	1.25	.64	5.74	1.19	1.86	2.03	2.21	24.47	
August	5.12	3.83	0.81	2.06	1.69	.43	1.67	2.13	3.66	.08	21.48	
September	2.92	2.75	2.33	2.01	4.84	3.85	3.36	2.13	.81	1.05	26.05	
October	.83	4.85	2.01	1.74	3.78	1.36	3.26	3.43	4.09	3.15	29.15	
November	4.02	2.21	1.33	2.06	3.97	3.21	1.72	2.81	4.82	7.62	33.47	
December	1.02	.71	0.54	4.71	4.32	2.96	3.51	3.52	1.43	1.33	24.55	
TOTALS	30.99	50.55	21.67	23.39	32.26	32.24	35.42	23.77	32.80	25.18	288.27	22.2

1931. Shrubs 10 ft high 12 ft.

1934 Various shrubs near gauge removed completely. No near object now.

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
1931			St. Andrew	3 1/2 mi	S.E.	St. Hampden	100 yds	E.

Station No. 1003

RAINFALL at Hampden House

41

County of BuckinghamshireObserver End of BuckinghamshireRiver Basin Thames - Wyke &c - 3Hampden House & Wyke SchoolType of Gauge M.O.Obs. by Gardner employed by the Principal  
(Mr. Humphreys) 6.15.11 to 1.15.1916Annual Average 29.2 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 689941/26

Diameter	5"			279	071							
Height	1' 0"				1							
Altitude	695'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.75	2.47	4.43	1.86	1.91	3.10	1.94	5.19	1.41	.98		Totals 25.04
February	2.48	1.11	1.33	1.38	1.95	2.34	1.73	1.00	1.21	4.91		17.44
March	2.64	2.02	.62	.38	.83	.95	5.39	.73	1.35	1.03		15.74
April	2.00	1.57	1.73	2.01	1.41	1.67	2.23	1.49	1.21	2.03		16.75
May	1.39	3.32	2.93	.63	3.08	4.02	1.62	2.85	2.38	2.67		24.89
June	1.43	.58	1.89	1.45	2.37	2.99	1.65	2.67	.63	1.55		17.21
July	5.23	2.23	1.32	2.17	2.98	2.20	1.19	1.37	1.66	5.95		26.30
August	3.30	2.19	2.25	2.08	1.43	4.34	.31	2.53	1.11	4.45		23.99
September	.32	1.82	1.52	3.03	2.43	3.75	1.51	2.73	.85	3.99		21.95
October	.97	3.85	2.98	4.44	3.80	1.64	.40	3.12	6.02	.83		28.05
November	3.02	1.53	1.35	3.89	.39	6.08	1.33	1.74	3.52	5.59		28.44
December	1.74	3.40	1.16	2.02	3.51	2.50	2.58	3.51	1.55	1.82		23.79
TOTALS	27.27	26.09	22.91	25.34	26.09	34.47	21.88	28.93	22.90	35.80		271.79

41 Nothing near gauge.

1946 corrected for anemometer, 11/2/56. File ✓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.
1941			Gt. Missenden	3½ mi	SE.	Gt. Hampden	100 yds	E.

BRITISH RAINFALL ORGANIZATION

RAINFALL at HAMPDEN HOUSECounty of BUCKINGHAMSHIREObserver EARL OF BUCKINGHAMSHIRERiver Basin JAMES WILK 3Mr. Humphreys, Head Gardener, (July, 1951)Type of Gauge M.O.Annual Average 29.2 in. based on 28 years obs. un-weighted.  
29.25 " " 35 " " 1916-1950Period of average 1881-1915 Ref. SFile No. 689941/26

Diameter in.	5			279	071						
Height ft.	10				1						
Altitude ft.	655				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.16	-	1.30	1.32	2.79	3.79	1.58	2.89	2.44	4.11	
February	5.37	-	2.23	2.47	2.04	.57	3.31	3.23	.22	3.18	
March	3.48	-	.54	2.82	1.18	.90	1.81	2.07	2.98	1.26	
April	3.10	-	2.35	.42	.61	1.07	.21	1.73	2.35	.98	
May	2.88	-	1.78	3.47	3.89	.34	1.39	2.21	1.24	1.89	
June	1.65	-	1.63	3.83	2.67	2.23	2.40	4.48	2.18	2.14	
July	1.02	-	3.45	2.33	.78	2.42	3.23	3.42	3.29	4.70	
August	-	4.16	1.81	3.53	.41	4.63	3.32	3.39	2.26	4.26	
September	-	4.24	2.60	2.21	2.28	2.58	3.42	6.26	.26	6.12	
October	-	2.25	3.14	2.27	2.81	2.38	2.54	3.64	2.07	7.37	
November	-	3.64	1.59	6.87	1.71	1.05	1.98	2.90	2.16	5.28	
December	-	2.97	.80	2.90	2.73	3.42	2.87	3.69	4.59	4.41	
TOTALS	-	-	23.22	34.44	23.90	28.38	28.06	39.91	26.04	45.70	
			D	D	D	D	D	D	D	n.p.	

1951. Hampden House and Gardens rented from Lord Buckinghamshire as a private school.Principal is Mrs. Robley-Brown. Record kept by the Head Gardener, Mr. Miller, to July 1951, thentaken over by Mr. Humphreys, whose records bear no resemblance to others in area.18/6/1952. Mr. Humphreys interviewed. Will undertake to do obs. correctly, replace gauge and move to better position.1953. Mr. A. T. Baxter, Head Gardener, observes from August 19521954. Tree 12' N.W. 1/4 S.S.W.

1959 n.p. low.

1960 Print with?

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference SP(42)848024

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954			GREAT MISSENDEN	3ml SNE.	HAMPDEN HO.	100 yd.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	