

RAINFALL AT *[Henley on Thames] Greenland*

70

Lat.

Lon.

County of *Bucks*

Rain Gauge, by

Observer *W. H. Smith Esq. M.P.*

3. Thames - Wyke.

Diameter...				<i>0.8</i>								
Height ...				<i>1.3</i>								
Altitude ...				<i>100</i>								
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January ...				<i>3.72</i>	<i>1.86</i>	<i>4.43</i>	<i>1.35</i>	<i>4.71</i>	<i>1.78</i>	<i>3.48</i>		
February. ..				<i>1.58</i>	<i>1.63</i>	<i>1.52</i>	<i>2.33</i>	<i>2.14</i>	<i>1.67</i>	<i>3.56</i>		
March.....				<i>2.66</i>	<i>.62</i>	<i>.91</i>	<i>3.82</i>	<i>2.82</i>	<i>.95</i>	<i>.68</i>		
April				<i>.46</i>	<i>1.92</i>	<i>1.17</i>	<i>2.69</i>	<i>2.58</i>	<i>2.54</i>	<i>3.31</i>		
May				<i>1.54</i>	<i>1.34</i>	<i>2.22</i>	<i>.83</i>	<i>2.04</i>	<i>2.67</i>	<i>2.92</i>		
June				<i>1.84</i>	<i>1.16</i>	<i>2.66</i>	<i>2.26</i>	<i>1.07</i>	<i>2.10</i>	<i>4.27</i>		
July.....				<i>1.90</i>	<i>1.50</i>	<i>5.96</i>	<i>.64</i>	<i>3.22</i>	<i>.82</i>	<i>4.15</i>		
August ...				<i>2.04</i>	<i>1.69</i>	<i>1.53</i>	<i>2.57</i>	<i>2.14</i>	<i>5.43</i>			
September ..				<i>3.00</i>	<i>3.48</i>	<i>1.76</i>	<i>5.98</i>	<i>1.06</i>	<i>1.45</i>			
October				<i>2.44</i>	<i>3.50</i>	<i>5.92</i>	<i>2.44</i>	<i>1.87</i>	<i>2.66</i>			
November ..				<i>2.36</i>	<i>2.63</i>	<i>3.54</i>	<i>3.95</i>	<i>4.38</i>	<i>2.75</i>			
December ..				<i>.58</i>	<i>2.12</i>	<i>1.31</i>	<i>5.91</i>	<i>1.97</i>	<i>1.69</i>			
TOTALS ..				<i>24.12</i>	<i>23.45</i>	<i>32.93</i>	<i>34.77</i>	<i>30.00</i>	<i>26.51</i>	<i>34.44</i>		

RAINFALL AT Greenlands [Hendley-on-Thames]

Lat. _____ Lon. _____ County of Bucks

② Rain Gauge, by _____ Observer R. Hon W. H. Smith M.P.
3. Thames, Wye etc. Hon W. F. Smith M.P.

Diameter	8											
Height	1	3										
Altitude	116											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.12	1.99	1.18	2.08	2.41	2.82	.78	1.62	1.01	2.79	1.980	
February ....	.21	.00	.94	3.10	1.96	.09	.53	3.19	1.72	2.29	1.403	
March	1.80	1.57	.84	.27	1.43	1.55	3.70	3.83	.78	1.18	1.695	
April	2.06	1.02	.82	.03	1.52	1.08	.52	1.12	1.57	2.77	1.251	
May	1.57	2.87	.95	1.11	2.01	.70	.26	1.36	2.31	1.64	1.478	
June	2.80	1.78	1.00	.81	2.37	.44	2.19	3.16	1.58	1.63	1.776	
July	4.84	3.39	2.98	2.64	3.48	4.03	.89	.51	.65	.85	2.426	
August	2.02	6.11	3.46	1.71	2.80	3.22	2.82	2.13	2.50	.99	2.776	
September....	1.08	1.18	4.50	.96	3.04	1.17	6.17	2.03	1.09	2.02	2.221	
October	1.57	10.99	3.37	3.03	4.18	3.06	2.39	1.18	3.00	1.98	3.445	
November....	2.79	2.18	2.18	2.33	4.65	4.33	.99	.96	2.97	3.14	2.652	
December ....	.37	4.26	2.08	1.18	2.40	2.23	5.04	3.52	2.53	1.61	2.522	
TOTALS ..	24.23	37.34	24.30	19.25	32.25	24.72	26.28	24.61	21.71	22.89	25.758	

1890 July 17 Gauge overflowed .50 added
 Hambledon Church 1 Mile NE
 House 20 ft. high 24 ft S

RAINFALL AT Greenlands [Hewley on Thames]

Lat.

Lon.

County of Bucks

Rain Gauge, by

Observer. W. F. Smith M.P.3 - Thames - Wye etc.,W. H. Perkins

Diameter ..	8										
Height	1 3										
Altitude ..	116										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.68	1.19	1.06	2.94	2.99	.70	4.17	.72	1.65	1.00	1910
February ..	3.99	1.69	1.46	.99	3.00	.68	2.20	1.48	1.58	.41	1748
March	1.84	1.57	1.76	2.61	1.26	4.45	1.28	1.10	3.15	3.35	2337
April	1.08	2.58	1.16	2.56	1.46	2.06	.67	2.64	3.94	2.04	2019
May	1.03	.67	2.14	3.67	2.72	1.65	1.99	2.11	2.14	1.66	1978
June	2.17	1.43	2.97	6.46	.98	3.94	2.30	2.41	1.10	4.72	2848
July	1.12	2.06	.70	2.96	2.28	.56	.40	2.10	2.73	2.97	1788
August	3.86	2.37	3.39	3.42	2.04	2.57	1.00	1.97	3.19	2.19	2600
September..	.39	1.17	.73	1.92	1.34	1.59	.96	.67	2.28	2.95	1400
October	2.33	1.98	1.79	7.99	1.49	1.45	4.98	5.02	1.89	4.48	3340
November ..	2.12	.46	2.44	2.31	1.85	3.43	3.06	2.41	1.05	.63	1976
December ..	3.52	3.61	1.43	2.40	2.75	1.20	2.77	3.60	2.47	2.72	2647
TOTALS ..	26.13	20.78	21.03	41.23	24.16	24.28	25.78	26.23	27.17	29.12	26591

Hambledon Church 1 mile NE

Hewley Station 3. " S

Hewley

RAINFALL at Greenlands [Henley on Thames]County of BuckinghamshireObserver Hon W. F. Smith M.P. Lord Hambleden
H. F. Smith
W. F. SmithRiver Basin Thames, Wye & C 3

Rain Gauge, by _____

Diameter ...	8							5				
Height	1 0											
Altitude ...	116											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTAL
January ...	2.04	1.30	4.27	3.31	.47	3.37	1.38	1.84	2.80	4.00		16.17
February ...	3.53	1.91	2.15	.92	2.42	3.90	4.11	1.04	1.41	3.11		10.02
March .....	.90	1.77	4.09	2.40	3.99	1.15	4.37	1.62	.86	5.37		12.22
April	1.74	1.63	.05	3.07	.89	.86	1.11	2.02	3.82	2.97		9.72
May	2.07	3.31	1.72	2.22	1.25	2.68	1.70	1.43	1.78	.32		5.23
June	3.46	1.82	3.08	.54	1.46	1.97	2.10	2.88	.97	.92		1.87
July	1.86	1.12	1.80	.65	2.06	5.17	2.47	4.40	5.32	1.79		13.78
August	3.58	.61	5.56	.71	1.52	2.64	4.86	4.50	1.62	2.98		13.78
September ..	.31	1.40	1.80	1.33	1.21	1.66	1.17	2.13	5.50	2.33		11.13
October ...	3.16	2.88	2.59	4.32	2.06	2.64	4.82	4.76	1.61	1.16		12.35
November ...	3.32	3.26	2.04	2.50	2.15	2.28	4.17	1.04	2.20	1.66		7.07
December ...	4.89	6.57	3.26	.98	6.44	5.65	3.38	.99	2.34	5.35		12.06
TOTALS ...	30.89	27.58	32.44	22.95	25.92	33.97	35.64	28.65	30.23	31.96		12.64

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Henley	3 1/2 miles	S	Hambleden	1 mile	NE

RAINFALL at Henley on Thames, GreenlandsCounty of DuckinghamshireObserver Lord HambledenRiver Basin Thames-Hyere 3W. Turnham (gen)

Rain Gauge, by _____

Diameter ...	5"											
Height	10											
Altitude ...	116											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930	Totals
January ...	2.62	2.57	3.20	1.84	3.14	2.15	3.31	2.60	4.29	1.16	3.56	30.44
February ...	.43	.19	2.66	4.21	.43	3.81	2.54	4.35	2.13	.86	0.72	22.33
March	1.71	.98	2.18	2.92	1.17	.67	.19	2.64	1.92	.07	1.04	15.49
April	3.32	.94	2.92	2.80	3.35	1.72	2.73	1.26	1.53	.96	2.57	24.10
May	1.63	1.35	1.23	1.63	4.57	3.22	2.14	1.34	1.10	1.48	1.59	21.28
June	2.93	.16	1.26	.37	3.08	.00	2.59	2.87	2.96	.88	0.30	17.30
July	5.67	.14	4.02	1.75	4.37	4.59	2.29	4.60	2.64	1.27	2.31	33.65
August	1.31	1.52	3.50	2.31	2.56	4.74	1.20	3.45	3.17	.97	3.04	27.77
September...	1.71	2.77	2.09	2.60	3.88	3.20	1.30	5.12	.96	.51	2.67	26.81
October	2.19	1.96	.75	5.34	4.12	3.24	2.27	2.57	4.60	2.91	1.03	30.43
November...	1.23	1.79	1.46	1.72	2.71	2.50	5.67	3.79	2.77	7.34	4.14	35.12
December...	2.45	1.53	2.71	3.30	4.42	2.11	.50	3.61	2.43	5.43	3.22	31.73
TOTALS...	27.10	15.27	27.98	30.79	37.80	32.05	26.73	38.20	30.55	23.84	26.19	316.50
	D	D	D	D	D	D	D	D	D	D	D	944

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

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1910	51° 35'	0° 23'	Henley	3 1/2 mi	S	Hambleden	1 mi	NE

RAINFALL at Henley-on-Thames (Greenlands)County of Buckinghamshire Observer Lord HambledenRiver Basin Thames - WycombeType of Gauge StandardAnnual Average 27.1 in. based on 35 years obs. un-weighted. Period of average 1881-1916 Ref. S

Diameter	5.											
Height	1.0.											
Altitude	116.		125									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.47	1.67	1.69	2.01	1.64	6.06	4.26	3.02	5.33	2.19	28.34	
February	1.82	1.00	3.37	1.08	2.33	1.51	4.27	1.48	1.08	2.43	17.37	
March	1.07	1.30	2.96	2.17	1.44	2.03	3.21	1.39	1.37	2.67	16.61	
April	3.41	2.18	1.17	1.54	3.18	1.47	3.00	1.05	2.81	1.65	19.66	
May	2.78	4.53	1.42	1.50	1.84	1.40	2.57	2.02	1.55	1.29	18.90	
June	1.36	1.86	1.34	1.07	2.72	2.96	1.97	1.37	1.42	1.25	15.32	
July	4.63	1.42	1.51	1.97	1.33	3.06	1.11	1.79	3.64	2.93	21.39	
August	4.19	3.25	1.58	2.07	3.18	1.27	1.33	4.95	1.97	—	21.79	
September	1.59	2.31	2.27	1.52	4.49	1.20	2.66	1.46	1.79	1.36	19.65	
October	1.66	4.33	1.20	1.40	2.80	1.58	2.45	2.78	3.31	3.60	24.11	
November	3.49	1.36	1.20	1.63	3.08	3.57	1.25	4.01	4.40	6.78	30.77	
December	1.85	1.58	1.50	1.38	3.26	2.54	3.63	3.91	1.60	1.67	25.92	
TOTALS	26.32	23.79	19.21	21.34	28.29	26.65	31.71	25.23	29.27	27.92	259.63	

1952. House 26' high, 16' S. Apple trees 12' high, 10' N. Well 12' high 21' E.

1936 " " 21' S Fruit trees " 24' N " " 24' E.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
✓ 1932.			Henley-on-Thames	2 1/4 m.	S.S. W.	Hambleden	1 1/3 m.	N.N.E.

Station No. 997

RAINFALL at Henley-on-Thames (Greenlands)

41

County of Buckinghamshire

Observer Lord Hambleden

River Basin Thames - Wyke DC-3

per J. F. Moffatt (genl)

Type of Gauge London

Annual Average 27.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 814892/27

Diameter	5			273	609							
Height	1	0			1							
Altitude	125				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.16	3.53	4.85	1.71	1.84	1.95	2.09	5.11	1.10	.70		25.04
February	2.40	1.11	1.33	1.29	2.14	2.14	1.00	.89	1.23	4.26		17.79
March	2.98	1.50	.44	.16	.74	1.02	5.11	.68	1.77	.70		15.10
April	1.79	1.49	.85	1.51	1.09	2.28	1.67	1.61	1.17	1.75		15.21
May	1.50	2.74	1.99	.95	2.25	3.67	1.52	3.01	1.19	1.32		20.14
June	2.46	.48	1.79	1.40	3.04	2.30	1.63	1.94	1.01	1.30		17.35
July	5.84	2.51	2.30	1.91	2.10	1.79	1.74	1.13	1.57	4.44		25.27
August	4.09	1.29	1.24	1.85	1.22	3.94	.19	2.89	.88	3.73		21.32
September	.10	1.20	.97	2.53	1.69	3.00	1.17	2.46	.75	2.25		17.12
October	.77	3.13	2.95	3.82	2.65	1.56	.37	1.48	6.55	.46		23.74
November	2.67	1.90	1.45	4.47	.12	5.30	1.32	1.86	2.47	4.56		26.42
December	1.52	3.58	1.55	1.66	3.11	2.29	2.21	2.80	1.31	1.95		21.93
TOTALS	28.28	24.46	22.01	23.26	21.99	31.34	20.02	25.86	20.94	28.42		246.68

1941, House 26' high 21' S. Wall 12' high 24' E. Fruit trees 10' high 12' N.

218.06

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			Henley	3m	4.25 SW	Hambleden	1m	NNE

BRITISH RAINFALL ORGANIZATION

Station No. 997

RAINFALL at HENLEY - ON - THAMES (GREENLANDS)

51

County of. BUCKINGHAMSHIREObserver LOAD HARRISDENRiver Basin THAMES - WYE 3

Administrative Staff College (1955)

Type of Gauge SNOWDON H.Q. 457Annual Average 27.1 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. 5File No. 814892/27

Diameter	5"		273	609	8'		5"				
Height	10			1	10"						
Altitude	125			51	120'						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.53	1.51	.96	2.05	3.16	4.19	1.75	3.19	3.58	3.22	26.14
February	5.04	.95	1.85	2.48	1.59	.32	3.27	3.47	0.18	2.69	22.34
March	3.70	1.89	.56	2.40	1.17	.80	1.56	1.75	2.43	1.31	17.57
April	3.06	1.33	2.49	.36	.62	1.93	.22	1.16	2.59	.68	14.44
May	2.00	2.39	1.65	2.92	4.71	.21	1.63	2.36	.61	2.00	20.53
June	.85	1.15	1.70	3.59	2.45	2.64	1.26	4.01	2.00	1.78	21.43
July	.86	.37	2.79	2.49	.16	1.87	2.98	2.84	2.19	2.80	19.35
August	4.52	3.57	2.07	3.65	.43	5.06	3.34	4.06	1.11	2.78	30.59
September	3.32	2.84	2.39	1.65	2.43	3.02	2.85	4.71	.09	3.41	26.71
October	.90	3.62	3.22	.86	2.93	1.36	1.93	3.42	3.28	6.70	28.22
November	6.20	2.42	1.38	4.99	1.61	.62	2.11	3.08	2.55	4.66	29.63
December	1.68	2.96	1.01	2.70	2.68	3.66	2.46	3.47	4.73	3.58	28.93
TOTALS	34.66	25.91	22.07	30.14	23.94	25.68	25.41	38.02	25.34	35.61	285.88

1951 House 26 ft. high, 19 ft. S. Wall 12 ft. high, 26 ft. E. Front 12 ft. high, 10 ft. N.

1955 apparently new site based

1957 new S. gage. New 6' 20" W; greenhouse 12' 100" N; wall 12' 100" all round.

E. per J. F. Moffatt (gardener) - note Oct 54

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SU(41) 775854

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction	Parish Church.	Distance	Direction
1951			Henley	3 mi.	SW	Hambleden	1 1/2 mi.	NE.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record	1910-19	1920-30	1931-40	1941-50	1951-60
D, or d	✓	✓	✓	✓	✓
	✓	✓	1600 31, 34, 35	1600 41-45	