

RAINFALL AT Henley-on-Thames, Greys ~~Road~~ Road

Lat. _____ Lon. _____ County of Oxfordshire
 Rain Gauge, by _____ Observer G. Potter Esq.

R.D.W.H.

Diameter ...				5							
Height				0 9							
Altitude ...				123							
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...					2.97				1.70	.86	
February ...					3.08				1.46	.27	
March					1.20				3.05	2.95	
April					1.42				3.82	1.65	
May					2.89				1.83	1.60	
June89				1.04	4.55	
July					3.14 1.70				2.86	2.69	
August					3.27 2.01				3.17	2.06	
September ..					1.92 1.51				2.10	3.23	
October ...					7.93 1.57				1.74	4.38	
November ..					2.49 1.74				.99	.47	
December ...					2.25 2.84				2.45	2.68	
TOTALS ...					23.82 23.63 25.44 26.27 25.71 27.39						

RAINFALL at Henley-on-Thames Grey Lane Wet Weather

County of Oxfordshire

Observer G. Potter Esq.

River Basin Thames - Thame &c 4

Rain Gauge, by N + 3

Diameter ...	5											
Height	0.9											
Altitude ...	120											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.07	1.16	4.03	3.63	.67	3.41	1.41	1.59	2.86	3.50		Totals
February ...	3.40	1.78	2.10	.75	2.46	3.68	4.00	1.13	1.29	2.68		16.19
March84	1.81	4.03	2.43	4.44	1.23	4.61	1.68	.74	4.55		9.36
April	2.06	1.55	.00	2.75	.89	.84	.87	2.17	3.16	2.62		11.58
May	1.81	3.98	1.52	1.98	1.28	2.89	1.71	1.24	1.80	.23		9.10
June	4.06	1.48	3.14	.62	1.83	1.40	2.04	2.11	.74	.92		4.98
July	1.88	.52	1.59	.80	2.52	4.82	1.71	4.15	5.26	1.84		5.81
August	3.00	.62	4.36	.91	2.03	2.64	4.42	4.34	1.33	2.70		12.79
September ..	.22	1.46	2.26	1.56	.80	2.17	1.05	1.99	5.33	2.18		10.55
October ...	3.26	2.67	2.41	4.52	1.91	2.68	4.83	4.69	1.59	1.19		12.30
November ..	2.98	3.10	2.10	2.68	2.17	1.84	4.25	1.03	2.27	1.47		9.02
December ...	4.47	6.53	3.25	.85	6.76	5.53	3.25	1.05	2.18	5.34		11.82
TOTALS ...	30.05	26.66	30.79	23.48	27.79	33.13	34.15	27.17	28.55	29.22		119.09
	7	7	7	7	7	7	7	7	7	7		446

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/11	51.32.	0.55	Henley	1/2 m	SE W	Henley	1/2 m	E

RAINFALL at Henley on Thames Grey's Lane

County of Oxfordshire

Observer G. Potter Esq.

River Basin Thames - Thame & H.

G. F. Smith Esq., Engineer + Manager
Henley on Thames Water Co. Ltd.

M.O.

Rain Gauge, by N.G.

Diameter ...	5								5		
Height	0.9							15.8	1.0	0	9
Altitude ...	123								123		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.
January ...	2.63	2.29	3.12	1.73	3.20	1.88	2.67	2.05	3.38	1.17	3.77
February ...	1.34	1.16	2.66	3.92	3.8	3.41	2.18	3.83	1.85	.80	0.69
March	1.70	.89	1.68	2.94	1.20	.72	1.13	2.52	1.89	.07	0.99
April.....	3.46	.98	2.70	2.79	3.00	1.72	2.22	1.43	1.67	.93	2.05
May	2.55	1.02	1.01	1.54	4.40	2.83	1.53	1.12	.99	1.27	1.90
June	2.64	.17	1.26	.37	2.47	.00	2.47	2.69	2.56	.74	0.20
July	6.33	.12	4.80	1.73	4.10	3.87	1.80	2.33	2.55	1.42	2.56
August	1.41	1.51	3.47	2.25	2.48	1.74	.85	2.60	3.33	.97	2.93
September...	1.66	2.40	2.00	2.23	3.38	2.96	.96	3.92	1.09	.60	3.17
October.....	2.20	1.46	.89	5.09	3.60	3.82	2.12	2.01	4.24	3.16	1.02
November...	1.09	1.78	1.43	1.77	2.61	2.14	5.18	3.11	2.50	7.53	4.37
December...	2.32	1.85	2.49	3.03	3.74	2.30	.32	3.40	2.84	5.71	3.16
TOTALS...	29.33	14.13	27.01	29.39	34.56	29.89	22.43	31.01	28.39	24.37	26.81
	D	D	D	D	D	D	D	D	D	D	D

Totals.

27.89

20.22

14.73

22.95

20.16

15.57

31.11

26.94

24.37

33.51

30.16

29.11

4.37

29.62

1928 Projected 93 on 9th Feb. File 74672/26 and Green file for Report.
 Gauge is on a roof. New site selected and gauge moved there on 20th Feb 1928.

1930. G. read 9am in winter.

10.. Summer.

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1911	51° 32'	0° 55'	Henley	1/2 min	W	Henley	1/4 min E
			1928 Henley G.W.R.	100ft	S.E.	St. Mary's	630ft S.

RAINFALL at Henley-on-Thames (Grey's Lane).

County of Oxfordshire.

Observer G. F. Smith, Esq.

River Basin Thames - Thames 4.

Type of Gauge N.W.O.

Annual Average 26.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. Survey 714672-26

Diameter	5.													Totals.	Means
Height	0.9.														
Altitude	123.														
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940					
January	1.42	1.81	2.16	1.57	1.65	4.41	4.33	2.73	4.51	2.54	2.618				
February	1.77	1.14	3.18	0.7	2.36	2.02	5.12	1.49	1.08	2.53	1.876				
March	1.10	1.58	3.28	2.13	1.41	1.89	3.47	1.25	1.31	2.36	1.688				
April	3.48	2.50	1.29	1.31	3.26	1.51	3.03	1.05	3.35	2.11	2.189				
May	3.19	4.78	2.05	1.53	1.20	1.78	3.14	1.87	1.47	1.36	2.037				
June	1.28	1.26	2.33	1.68	3.71	3.08	2.78	1.58	1.41	1.07	1.918				
July	4.81	1.76	1.53	1.44	(1.46)	3.47	1.95	1.36	3.55	2.72	2.334				
August	4.84	2.86	1.49	2.11	1.79	1.34	1.96	2.69	2.09	.01	1.788				
September	1.69	2.52	2.56	1.57	3.82	2.63	2.35	1.16	1.68	1.33	2.031				
October	1.63	4.15	1.62	1.43	3.34	1.82	2.95	3.23	5.23	3.03	2.743				
November	3.80	1.55	1.25	1.78	3.90	3.61	1.36	3.73	4.60	6.68	3.226				
December	1.95	1.55	1.41	6.88	3.18	2.62	2.78	3.29	1.60	1.60	2.386				
TOTALS	27.66	25.46	22.15	22.80	28.07	28.18	34.22	21.58	30.88	27.34	26.836				

1936. Warehouse 25' high 30 yds N.
 Tree Belt 25' " 50 " E.
 House 25' " 25' " W.
 Open to the East.

1937. Three walls 20' high 17 yds N:
 Gas works 50' high 100 yds E:
 Banks & trees 20' high 25 yds S:
 House 25' high 20 yds W.

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
1931			Henley G.W.R.	1.800 ft. S.E.		Henley	630 ft. S.
1938			"	1950	E	"	900 S.E.

Station No. M. 1076

RAINFALL at Henley-on-Thames (Grego Lane) ✓

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County of Oxfordshire

Observer G. F. Smith, Esq.

River Basin Thames - Thame & C-H

Type of Gauge M.O.

Annual Average 26.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 7146702/26

Diameter	5"										
Height	1' 1"										
Altitude	123'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.69	3.02	4.55	1.63	1.61	1.79	1.85	4.26	1.08	.67	Totals 23.15
February	2.46	1.00	1.34	1.10	1.91	2.03	1.20	.82	1.31	3.95	17.12
March	2.67	1.95	.49	.16	.63	.84	4.28	.65	1.75	.93	14.35
April	1.55	1.27	.72	1.42	1.39	1.95	1.27	1.40	1.33	1.94	14.24
May	1.97	3.19	1.89	.85	1.97	3.90	1.13	2.04	2.39	1.27	20.60
June	2.28	.48	1.21	1.31	2.37	2.44	1.09	1.36	.76	1.40	14.76
July	5.06	2.00	2.41	1.84	2.10	1.69	1.46	.86	1.76	4.144	23.62
August	4.15	2.11	1.40	1.60	1.62	3.43	.19	4.28	.99	4.28	24.05
September	.12	.80	.99	2.35	1.79	3.19	1.21	2.56	1.49	3.23	17.73
October	.94	3.60	3.20	3.59	2.93	1.32	.43	2.64	6.66	1.58	25.87
November	2.63	1.37	1.63	4.35	.12	4.17	1.11	2.13	2.40	4.70	24.61
December	1.50	3.23	1.39	1.52	2.75	1.87	1.76	3.05	1.48	1.58	20.13
TOTALS	28.02	24.02	21.22	21.78	21.19	28.62	16.98	26.05	23.40	28.97	240.25 1076

Source rank in gauge detected = required 4/7/47

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

BRITISH RAINFALL ORGANIZATION

Station No. 1076

M

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RAINFALL at HENLEY - ON - THAMES (GREYS LANE)

County of OXFORDSHIRE

Observer G.F. SMITH, ESQ.,

River Basin THAMES - THAME & C - A

L. WESTON, ESQ. (1953)

Type of Gauge MO.

Annual Average 26.1 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref. S
 Rainfall 26.55 1916-1950 P
 error of gauge 26.40 File No. 714672/26

Diameter in.	5			273	407							
Height ft. m.	1	1			1							
Altitude ft.	123				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	3.06	1.92	.90	1.37	2.79	3.97	2.05	3.08	3.46	2.95	25.55	
February ...	5.16	.72	2.06	2.95	1.57	.17	3.30	3.70	.17	2.51	22.31	
March ...	3.90	2.29	.51	2.54	1.10	.83	1.78	1.61	2.60	1.39	18.55	
April ...	3.03	1.48	2.74	.46	.56	2.11	.29	1.01	2.87	.62	15.17	
May ...	2.38	2.91	1.81	3.04	4.40	.21	1.46	2.13	.54	2.19	21.07	
June96	1.44	1.96	3.83	2.33	2.83	1.63	4.20	1.38	1.24	21.80	
July ...	1.23	.38	3.90	3.04	.18	1.94	3.95	3.67	2.12	3.09	23.40	
August ...	4.91	2.35	1.85	3.83	.59	5.19	3.39	4.40	1.22	2.68	30.41	
September ...	3.36	2.83	2.36	1.66	2.30	2.86	2.88	4.72	.10	3.23	26.80	
October ...	1.07	3.82	3.11	2.16	2.95	1.69	2.00	3.13	2.86	6.54	29.38	
November ...	6.59	3.44	1.33	5.67	1.63	.71	2.31	2.87	2.63	4.15	30.73	
December ...	1.95	2.99	.57	2.58	2.81	3.66	2.41	3.44	4.67	3.97	29.02	
TOTALS ...	37.60	26.57	23.10	32.53	23.21	26.17	27.45	37.83	24.62	34.56	293.64	
D	D	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SU(4) 761824

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

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
		✓	✓	✓	✓	✓