

RAINFALL at Burnipton Stonehouse

County of Berkshire

Observer F. Haddenby

River Basin Thames - Kennel & C 4

Peril of Rain Gauge, by A. H. Stou

Diameter ...			5								
Height			0 7								
Altitude ...			350								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			4.26	3.97	.69	3.97	1.35	1.13	3.55	3.54	
February ...			2.39	1.16	3.32	5.07	5.23	.92	1.31	2.83	
March			4.10	2.89	4.48	1.07	4.22	2.10	.90	5.19	
April07	3.69	.99	.98	.87	1.84	3.32	2.38	
May			1.26	2.09	1.55	4.14	1.49	1.61	1.65	.40	
June			3.66	.58	1.48	.82	2.33	1.82	.61	1.24	
July			1.95	1.55	3.01	5.31	.84	4.98	5.21	1.51	
August			6.06	1.02	1.93	3.16	4.20	5.98	1.30	2.66	
September ..			2.38	1.83	.96	3.39	1.77	2.02	5.56	2.32	
October ...		2.06	3.31	4.02	2.33	3.90	4.45	4.89	1.83	1.19	
November ..		3.37	1.91	2.86	3.39	2.28	4.77	.68	2.47	1.76	
December ...		7.28	3.54	1.26	7.13	5.97	3.37	1.12	2.35	5.17	
TOTALS ...			34.89	26.91	31.76	40.06	34.89	29.06	30.09	30.19	
			3	2		2	2	2	2	2	

Hedge 5 ft high 18 ft
 Wall 7 . . 20 .
 Room 15 . . 42 .

1911 imp. Recd. II. 13. Entered 6. XI. 13

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Midgham	3 7/8	NE	Burnipton	1 7/8	E

RAINFALL at Brimpton StonehouseCounty of BerkshireObserver F. Hadden EsqRiver Basin Thames-Kennet & C 4

B.A. Rain Gauge, by _____

Diameter ...	5"										
Height	0 7										
Altitude ...	350										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.18	2.67	2.97	1.64	3.15	2.39	4.26	2.32	4.22	1.84	3.74
February58	.27	2.69	4.12	.30	3.98	1.83	4.01	1.95	.70	.55
March	1.77	1.55	2.22	2.31	.93	.39	.59	2.85	2.91	.08	.91
April	3.44	.75	3.18	2.77	3.17	2.24	3.18	1.92	1.45	.84	2.30
May	1.21	1.65	.53	1.76	3.93	3.99	1.80	1.10	2.01	1.58	1.88
June	2.33	.29	1.34	.38	3.08	.00	2.45	3.01	2.42	1.39	.94
July	5.67	.26	4.75	1.46	4.26	2.92	2.07	4.70	1.68	1.01	1.82
August	1.39	1.92	3.76	2.42	2.33	2.69	.86	3.48	1.90	.51	2.46
September...	1.96	2.19	1.47	2.07	4.17	2.85	.67	6.02	1.51	.47	2.47
October	3.09	1.27	.97	5.38	3.88	3.35	2.41	2.54	5.46	3.00	1.48
November...	1.44	1.76	1.95	2.06	2.97	2.05	6.63	3.34	2.98	7.47	4.30
December...	2.55	1.56	3.28	3.08	5.08	3.19	.47	3.89	2.70	7.25	3.09
TOTALS...	28.58	16.14	29.11	29.45	37.25	30.04	27.22	39.18	31.49	25.64	26.14
	D	D	D	D	D	D	D	D	D	D	D

15.9.30 Inspected See green file

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Midgham	3 mi	NE	Brimpton	1 mi	E

RAINFALL at Brimpton (Stonehouse)County of Berkshire Observer F. Hadden, Esq.River Basin Thames & A. S. 4Type of Gauge M.O. Glass 1940Annual Average 27.5 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. 3

825571/28.

Diameter	5.										
Height	0.7								7"	1 0	
Altitude	350.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.68	2.97	2.60	2.10	.56	4.96			4.76	2.72	
February	1.75	.14	4.62	.09	2.70	2.21			1.28	2.51	
March	.18	1.78	2.46	2.56	.64	2.53			1.47	2.45	
April	2.79	2.88	1.22	1.89	3.55	1.67			2.77	1.59	
May	2.39	5.05	1.34	.65	1.60	.65			1.20	.85	
June	1.51	1.52	1.85	1.46	4.29	2.54			1.43	.43	
July	3.91	1.97	1.30	1.30	.76	4.01			4.58	4.09	
August	4.60	1.59	0.27	2.64	3.14	.70			2.08	.09	
September	1.62	3.71	3.45	1.94	4.46	3.44			.71	1.31	
October	.45	4.16	1.77	1.31	3.59	1.53			4.56	3.32	
November	3.10	1.67	0.80	1.70	4.89	3.08			5.26	7.94	
December	.88	.99	0.41	7.64	3.28	3.31			1.58	1.14	
TOTALS	24.86	28.43	22.99	25.28	33.46	30.63	NR		31.68	28.44	

Gauge in kitchen garden.
1940 Hedge 5' high 12' 5".

Expect 1938 record.

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
1931.			Midgham	3m	E.	Brimpton	1m	E.

Station No. 792

RAINFALL at Brimpton (Stoneshouse)

41

County of Berkshire

Observer

Mrs M. J. Kelly. 1941
F. Hadden Esq.

River Basin Thames-Kennet D.C. 14.

F. L. Hadden Esq. (1946)

Type of Gauge Lysimeter

Annual Average 27.5 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. 5.

File No. 82557128

Diameter	5"			269	185						
Height	1' 0"				1						
Altitude	325. 350	864 1277			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.79	3.24	5.63	1.85	1.36	2.82	1.68	5.99	1.43	1.03	
February	2.44	.63	1.47	.78	2.09	2.26	1.27	1.60	1.56	5.03	
March	3.62	2.46	.57	.15	1.01	.86	3.30	1.38	1.50	1.31	
April	1.52	1.94	.92	1.21	1.08	1.83	2.52	1.06	1.66	2.46	
May	2.02	3.54	3.22	.62	1.80	2.75	1.71	4.68	2.56	1.76	
June	1.80	.31	1.11	1.81	2.57	2.26	1.52	2.02	.12	1.57	
July	2.41	1.81	1.54	2.45	1.45	.96	2.23	.72	.81	4.88	
August	4.18	2.06	1.48	1.45	2.24	3.77	.57	4.60	1.78	3.62	
September	.32	1.88	1.29	2.59	2.09	5.72	1.17	.68	2.42	3.35	
October	1.46	3.34	3.89	4.51	3.94	1.23	.48	2.24	7.63	.66	
November	3.10	1.75	1.52	5.55	.12	6.24	1.38	1.78	3.38	5.61	
December	1.65	4.12	1.72	2.36	3.73	2.84	2.95	4.77	1.67	1.29	
TOTALS	27.21 D	26.98 D	24.36 D	25.33 D	23.48 D	33.54	20.78	31.52 D.N.P.	26.52 D	32.57 D	

1943 Hedge 5 ft. high 15 ft. 5 in. Cold frames 3 ft. high 10' N. Shed 20' high 12' N.

1944. Tool shed 20' high 8 yds N.

1948 up. too many omission & transcription

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	Parish Church.	Distance from gauge.	Direction
1941			Midgham G.W.R.	2 1/2 m.	N.E.	Brimpton	1/4 mile	E
1946			"	2 m.	N.E.	"	"	"

BRITISH RAINFALL ORGANIZATION

Station No. 792**RAINFALL** at Brimpton (Stonehouse)

51

County of BerkshireObserver E. L. Hadden, EsqRiver Basin Thames Kennet &c 4Type of Gauge GlaisherAnnual Average 27.5 in. based on 21 years obs, un-weighted. Period of average 1881-1915 Ref SFile No. 82.5571/28

Diameter ...	5"			269	185						
Height ...	1' 0"				1						
Altitude ...	325' 350' 8 1/2 ft 1217'				41						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	(3.50)	2.37	(.90)	1.34	2.74						
February ...	5.68	.86	(1.40)	2.86	1.52						
March ...	3.52	2.49	.39	2.89	1.16	#					
April ...	3.17	1.69	2.83	.27	.26						
May ...	2.88	3.07	2.29	2.14	2.66						
June33	2.04	1.53	4.20	2.39						
July ...	(1.54)	.54	3.49	2.41	(.15)						
August ...	4.24	2.76	2.40	4.01	.24						
September ...	3.13	2.07	2.13	1.92	.93						
October ...	1.07	4.03	3.36	2.24	3.28						
November ...	7.49	3.79	1.44	5.75	2.26						
December ...	2.89	2.50	.79	2.77	3.26						
TOTALS ...	39.44 d	28.21 d	(22.95) d	32.80 d	21.03 0.5						

1951 Frames 3' 10" N: 100' Sled 20' 17" N:

1953 3mkt values for 1954.

1956 Terminated obs. died March.

40404 60004 00404

9/7/73

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 50 545646

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1952.			Widgaham	2ml. E ✓	Brimpton	1ml. E ✓

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	cimp 11 ✓	✓ ✓	✓ NR 37,38 ✓ NR	✓ 4p 48 ✓ burd 45,50	