

RAINFALL AT Reading

W. H. Davis

Solway Garden

Gardener

Rain (By.....)

Gauge Diameter..... 5..... in.

Height above Ground, 1... ft. 3... in.

Above Mean Sea Level, 130... ft.

H. James. Kennet & Co.

YEAR.....								1867	1868	1869	MEANS.
January								# 2.28	3.61	2.86	
February								1.69	3.0	2.50	
March								2.15	2.18	1.18	
April								2.02	1.79	1.39	
May								1.86	.68	2.62	
June.....								1.65	.49	1.33	
July								3.78	1.05	.55	
August.....								1.81	3.66	1.36	
September ...								3.42	3.29	2.78	
October.....								3.22	2.87	1.87	
November.....								.21	1.40	2.83	
December.....								1.88	4.70	2.63	
TOTALS								25.97	25.72	23.90	

c c c

G. on a grass plot, nothing within 120 ft

RAINFALL AT *Reading Portway Gardens*

Lat..... Lon..... County of *Berkshire*
 Rain Gauge, by..... Observer *R. W. Chippell*.....

Diameter.....			6								
Height.....			1								
Altitude.....			145								
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			4.21	3.07							
February.....			1.91	1.49							
March.....			2.17	1.60							
April.....			2.22	.56							
May.....			2.73	1.14							
June.....			2.10	1.81							
July.....			4.52	2.00							
August.....			2.58	1.86							
September.....			1.25	2.49							
October.....			3.62	1.94							
November.....			2.96	2.29							
December.....			1.26	.60							
TOTALS.....			34.53	20.85							

RAINFALL AT *Reading Torbury Gardens*

80

Lat.

Lon.

County of *Berks*

Rain Gauge, by

Observer *A. W. Parry Esq.*

4 - Thames. Russell &c.

Diameter								5			
Height								1.5			
Altitude								145 ft			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				15.18				2.44	.89	.73	
February				14.54				.71	1.04	1.74	
March				8.59				1.80	3.13	1.72	
April				10.27				.96	1.91	1.98	
May				12.09				1.16	1.07	2.59	
June				11.46				1.22	1.97	1.10	
July				12.19				1.09	5.49	1.25	
August				11.20				1.28	1.31	1.78	
September....				14.49				2.15	1.28	1.35	
October				17.33				1.61	1.14	3.21	
November....				17.22				3.00	3.97	.77	
December				14.26				1.36	1.47	1.24	
TOTALS				(159.02)				18.78	24.67	19.46	22.103

St. Lawrence Church 246 yards W.

1888 R. C. Chapel 50 ft high 90 ft E

Houses 30 " " 150 " S

Elm Trees 65 " " 126 " NW

1881-86 = Russell Street (mainly)

RAINFALL AT *Reading Forbury Gardens*

Lat. *51° 27' 23" N* Lon. *0° 57' 54" W* County of *Berks*

Rain Gauge, by *Thames. Tennet & Co.* Observer *A. W. Perry Esq. C.E.*
A. E. Collins Esq. C.E.
J. Ravenscroft Esq.

Diameter	5											
Height	15											
Altitude	145 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.49	1.55	.36	1.39	2.29	1.99	.41	1.79	.77	2.83	1.587	/
February ....	.75	.00	1.26	2.78	1.60	.06	.41	2.96	1.34	2.68	1.384	/
March	1.16	1.80	.81	.13	1.11	1.36	3.09	3.47	.80	.79	1.452	/
April	1.74	.72	.76	.07	1.50	1.21	.59	1.48	1.49	2.64	1.220	/
May	1.83	2.60	.91	1.11	1.47	.33	.26	.94	2.16	1.30	1.291	/
June	2.62	1.22	1.30	.63	2.13	.37	2.89	2.03	1.30	1.97	1.646	/
July	4.15	2.12	2.84	2.82	2.89	3.15	.59	.41	.57	.27	1.981	/
August	2.32	4.35	3.12	1.82	2.77	2.42	2.50	2.59	1.13	1.25	2.427	/
September....	.94	1.27	2.91	.81	2.12	1.22	6.62	1.82	1.07	1.81	2.059	/
October	1.00	7.48	3.38	2.62	4.18	2.76	2.32	1.09	3.70	1.63	3.016	/
November....	2.00	1.97	1.78	1.70	4.26	3.65	.95	.83	2.66	3.31	2.311	/
December ....	.73	3.82	.92	2.23	1.84	1.97	3.45	3.13	2.44	1.17	2.190	/
TOTALS ..	21.73	28.90	20.35	18.11	28.16	20.49	24.08	22.54	19.43	21.65	22.544	/

1890. *St. Lawrence Church* 250 yards SW
R.C. Chapel 45 ft high 90 ft NE
Pres. House 30 " " 153 " S
Elm Trees 30 " " 126 " N.W.

RAINFALL AT *Reading Forbury Gardens*

Lat. *51° 27' 20" N*

Lon. *0° 57' 54" W*

County of *Berks*

Rain Gauge, by *Casella & Co.*

Observer *J. Bowen Esq. C.E.*

Diameter ..	5										
Height	1 5										
Altitude ..	145 R										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.90	1.26	.85	3.01	2.72	.42	3.77	.86	1.54	.95	1.828
February ..	4.25	1.91	1.36	1.10	2.99	.48	2.19	1.56	.97	.42	1.723
March ....	.95	1.38	2.01	3.22	1.25	3.81	1.32	1.11	2.68	3.40	2.113
April .....	.91	2.28	1.00	1.99	1.19	1.73	.63	2.71	3.78	2.24	1.851
May	1.34	.45	2.22	3.67	3.14	1.59	2.38	1.63	1.54	1.49	1.945
June	2.35	1.43	2.55	5.35	1.39	3.70	2.27	2.43	.92	4.74	2.713
July .....	.85	2.31	.80	3.45	1.31	.57	.41	1.98	1.51	2.74	1.593
August	2.43	2.02	3.54	3.40	1.79	2.51	.67	1.46	2.90	2.00	2.272
September..	.45	1.59	1.34	2.18	1.50	1.20	.86	.90	1.84	3.04	1.490
October....	2.44	1.74	1.68	7.47	1.56	1.51	4.47	4.58	1.58	4.32	3.135
November..	2.09	.46	2.51	1.85	1.70	2.90	3.28	2.16	.88	.62	1.845
December ..	3.09	3.62	1.27	2.23	2.74	.84	2.33	3.60	2.61	2.81	2.504
TOTALS ..	24.05	20.45	21.13	38.92	23.29	21.31	24.58	24.88	22.75	28.77	25.012

1900 St Lawrence Church 246 yards W
 Chapel 50 ft high 90 ft E
 Houses 30 - " 153 - S
 Trees 30 - " 126 - N.W.
 Station S.E. + C.R. N.W.

H.W.

RAINFALL at Reading Forbury GardenCounty of BerkshireObserver J. Bowenby C.E.River Basin Thames. Kennet & C. uRain Gauge, by Casella

Diameter ...	5												
Height	1.5												
Altitude ...	145 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	SUMS	
January ...	2.16	1.13	3.89	3.29	.79	3.61	1.22	1.35	2.90	3.31		6.19	8.78
February ...	2.99	1.61	1.91	.79	2.53	3.95	4.16	1.09	1.23	2.73			9.21
March	1.04	1.88	3.60	2.19	4.28	1.06	5.27	1.81	1.02	4.90			13.00
April	1.89	1.39	.06	2.67	.83	.93	.78	1.77	3.62	2.58			8.75
May	1.80	2.37	1.40	2.86	1.81	3.00	2.20	1.25	1.28	.31			5.04
June	5.13	1.50	3.66	.49	1.31	.87	1.72	2.42	.75	.93			5.82
July	2.34	.43	1.50	.90	2.33	5.06	.96	5.81	5.34	1.84			15.95
August	2.19	.95	5.02	.98	1.84	2.76	4.66	4.42	1.41	2.59			13.08
September ..	.29	1.37	2.42	1.62	.81	2.88	1.69	1.79	5.10	2.80			11.38
October ...	3.57	2.43	2.42	4.94	2.12	3.03	4.39	4.03	1.60	1.03			17.05
November ..	3.47	3.27	1.92	2.54	2.21	1.88	4.02	.82	2.27	1.67			8.78
December ...	4.17	6.15	3.00	1.29	6.79	5.74	3.39	1.03	2.33	4.85			11.60
TOTALS ...	31.04	24.48	30.80	24.56	27.65	34.77	34.46	27.59	28.85	29.54			120.44
	D	D	D	D	D	D	D	D	D	D			4.46

1910 R.C. Chapel 50 ft high 30 yds E
 House 30 " 51 " S
 Church 30 " 42 " NW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50° 27' 23" N	0° 57' 54" W	S.E.R.			St Lawrence	246 yds	W

RAINFALL at Reading Forbury GardensCounty of BerkshireObserver J. Dawson Esq. C.E.(1925) A.S. Parsons Esq. C.E.River Basin Thames. Kennet & G.Borough SurveyorSnodden Rain Gauge, by Cassella
cup
good condition

Diameter ...	5"											
Height	1.5"											
Altitude ...	145'											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Totals.
January ...	2.90	2.47	2.73	1.67	3.03	1.67	2.67	1.80	3.01	1.17	3.15	26.27
February ...	.39	.35	2.32	3.81	.39	3.18	1.87	3.60	1.75	.73	.62	19.01
March	1.66	1.34	1.80	3.49	.81	.59	.46	2.51	2.09	.03	.76	15.54
April	3.13	.81	2.82	2.81	2.78	1.89	3.06	1.40	1.36	.91	1.60	22.57
May	1.23	1.90	.85	1.64	3.40	2.99	1.39	1.09	1.41	1.29	1.49	18.68
June	2.40	.31	1.43	.48	2.32	.03	3.24	2.98	1.86	.92	.27	16.24
July	5.28	.14	3.77	1.23	3.93	3.09	2.25	4.57	1.91	1.47	2.09	29.73
August	1.36	1.41	3.46	1.96	2.34	4.13	.93	2.61	2.05	.66	2.09	23.00
September...	1.32	2.46	1.53	2.17	3.06	2.70	.74	4.78	1.20	.38	2.72	23.06
October	2.26	1.20	.66	4.56	3.18	3.37	2.37	1.58	2.44	2.67	1.06	26.68
November...	1.38	1.95	1.41	1.39	2.32	1.86	5.10	2.76	1.99	6.33	4.31	30.80
December...	2.39	1.40	2.57	2.61	3.06	2.36	.43	3.90	2.10	5.16	2.61	28.89
TOTALS...	25.70	15.74	25.35	27.82	30.92	27.86	24.51	33.58	24.50	21.72	22.77	280.47

1920. R. B. Chapel 50 ft high 30 yds E

Houses 30 - - 51 - S

Elms 30 - - 42 - NW.

Inspected 25.12.21. S in concrete on lawn surrounded by iron railings 3 ft high at suitable distance. Box instrument 5 ft high 4 ft N. + about 3 yds away S. W about 7 ft high. Excellent position.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	50° 27' 23"	0° 57' 52"	S.E.R.			St. Lawrence	246 yds	W
1926			Reading	500 yds	W	"	266	"

RAINFALL at Reading (Furbury gardens)County of Berkshire Observer A. S. Parsons, Esq., C.E.River Basin Thames Kennet &c. 4Type of Gauge StandardAnnual Average 24.9 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. Prof. N.

+ 303723/34

Diameter	5.												
Height	1.5.											18	
Altitude	143.												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL	MEAN	
January	1.11	1.68	2.02	1.42	.73	4.36	4.36	2.05	4.90	2.65	2528		
February	1.44	.11	3.41	.06	1.96	1.87	4.22	.48	1.05	2.08	1662		
March	.11	1.98	2.53	2.06	.41	2.29	3.31	.16	1.06	2.52	1643		
April	2.95	2.31	1.07	1.23	3.09	1.56	1.98	.06	3.12	2.15	1952		
May	3.05	4.06	2.42	.45	1.33	.50	2.94	1.72	1.36	1.24	1907		
June	.85	.89	1.58	.96	4.17	3.78	1.91	.65	1.27	.75	1681		
July	3.37	3.12	1.19	1.51	.39	3.54	1.00	1.91	3.39	2.22	2164		
August	5.24	2.36	0.43	2.52	2.36	.42	.72	2.72	2.13	.02	1892		
September	1.65	2.42	2.80	1.44	3.86	2.94	2.04	.91	.78	1.36	2020		
October	.40	3.72	1.51	1.49	3.46	1.79	2.75	2.57	4.78	3.57	2604		
November	3.17	1.10	0.92	1.50	3.77	3.25	1.40	3.12	4.26	6.63	2912		
December	.58	.45	0.36	6.39	2.56	2.01	2.60	2.86	1.05	1.78	2064		
TOTALS	23.92	24.20	20.24	21.03	28.09	28.31	29.23	19.21	29.15	26.97	25035		
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

1931. Rb. Chapel 50' high 30' E. R. of house 30' high 51' ^{SE} S. 3' Elm tree 30' high 42' N.W.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.			Reading G.W.R.	500 yds	W.	St. Laurence's	226 yds	W.

Station No. 802

RAINFALL at Reading (Folbury Gardens)

41

County of Berkshire

Observer A. S. Parsons Esq. B.E.

River Basin Thames - Kennet &c.

AG Long Esq. (1945)

Type of Gauge. Snowdon

K. H. Thorpe Esq. (1948) & (1949)

Annual Average 24.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. B. 2. 1. N.

File No. 303723/34

Diameter	5"			265	920							
Height	1' 8"				1							
Altitude	143'				41					145'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.87	2.86	4.07	1.39	1.34	1.36	1.64	4.72	1.24	1.55		Total 22.04
February	2.94	1.03	1.12	1.01	1.56	2.01	1.34	1.00	1.17	3.84		17.02
March	3.40	1.96	.50	.19	.65	1.00	4.74	.72	1.21	.89		15.26
April	1.48	1.33	.75	1.14	1.12	1.83	1.89	1.08	1.27	2.10		13.99
May	1.58	3.03	1.87	.30	1.62	2.43	1.88	3.73	1.90	1.55		19.89
June	2.00	.43	.81	1.39	2.70	2.30	1.33	1.98	.38	1.37		14.69
July	4.36	1.57	1.38	1.26	2.67	2.15	1.72	.70	1.35	4.89		22.05
August	3.98	1.57	1.30	1.28	1.66	3.61	.23	3.26	1.49	3.19		21.57
September	.12	.89	1.58	2.42	2.12	3.48	.94	2.35	1.60	3.14		18.64
October	1.38	3.59	3.87	3.44	3.21	1.35	.45	2.19	6.11	1.54		26.13
November	2.63	1.44	1.27	3.92	.16	4.30	1.16	2.64	3.04	4.45		25.01
December	1.30	2.77	1.09	1.54	2.39	2.23	2.36	3.05	1.13	1.72		19.58
TOTALS	28.04	22.47	19.61	19.28	21.20	28.05	19.68	27.42	21.89	28.23		235.87

1941. Church 75' high 30° E. Six trees 40' high 20-30° do. E. N.E.

207.64

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			Reading S.R.	300'	NW	St. Lawrence's, Finsbury St.	200'	W.

BRITISH RAINFALL ORGANIZATION

Station No. 802

RAINFALL at Reading (Fobbury Gardens)

51

County of Berkshire

Observer K. H. Thorpe, Esq.

River Basin Thames, Kennet &c.

Type of Gauge Snowdon

Annual Average 24.97 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B57 N
25.35 " " " " " 1916-1950 1916-1950
File No. 353723/34

Diameter ...	5"				265	920						
Height ...	10			11' 8"		1						
Altitude ...	145'			145		51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.29	1.69	1.29	1.27	2.53	3.24	1.48	2.69	2.54	2.58	21.60	
February ...	4.49	1.17	1.66	2.32	1.21	.19	2.96	2.74	.22	2.02	18.98	
March ...	3.64	2.24	.47	2.20	.90	.42	1.49	1.43	2.11	1.33	16.23	
April ...	2.90	1.23	2.24	.23	.30	1.59	.32	1.11	2.22	.44	12.58	
May ...	2.54	3.39	1.90	3.43	4.40	.19	1.30	1.71	.20	1.78	20.84	
June ...	1.43	1.55	1.52	3.95	2.23	2.19	2.30	4.29	1.62	1.08	22.16	
July ...	.82	.42	3.62	2.56	.22	2.23	4.05	2.34	2.03	2.94	21.23	
August ...	4.16	2.48	1.62	3.01	.54	4.76	2.41	3.47	1.22	4.14	27.81	
September ...	2.79	2.76	2.00	1.43	1.86	2.65	2.70	3.88	.02	3.49	23.58	
October ...	.71	4.24	3.04	1.89	2.74	1.55	2.13	2.36	2.50	6.81	27.97	
November ...	6.79	2.98	1.03	4.79	1.78	.63	2.42	2.52	2.08	3.64	28.66	
December ...	1.65	2.49	.59	2.41	2.28	3.57	2.27	2.78	4.02	3.20	25.26	
TOTALS ...	34.21	26.64	20.98	29.49	20.99	23.21	25.83	31.32	20.78	33.45	266.90	
	D	D	D	D	D	D	D	D	D	D	D	

1951 Globular Rain gauge 6' 0" 10' 550; thermometer housing 5' 6" 3' W.N.
 1954 Reply to query stated height of rim of gauge to be 11' 8"
 1957. S.S. Gauge reported to be set in raised kerb of concrete & somewhat sheltered by trees. Inspection desirable. (see 4 303723/34, encl. 17A)

266.90

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 54(4) 719736

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