

Aldenham The Park

RAINFALL AT Peterborough, Queen St.

Lat.

Lon.

County of Northants.

Rain Gauge, by

Observer J. Shipton Ellis Esq.

R. No. 4.

Diameter ...											
Height											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...				1.44	1.59	1.92	3.23	1.03	1.72	1.69	
February62	2.95	1.57	1.49	1.02	1.09	1.34	
March				1.77	1.39	2.14	1.28	1.03	1.98	3.35	
April				1.56	1.58	1.29	1.47	2.70	1.99	1.33	
May				2.71	1.79	1.73	1.49	2.89	1.27	1.19	
June				2.31	1.52	2.55	2.79	1.08	1.31	2.46	
July				2.90	2.06	1.92	1.50	2.04	2.09	2.93	
August				3.53	1.92	3.19	1.97	2.19	2.30	1.91	
September ..				2.96	1.78	2.00	1.91	1.41	2.23	1.72	
October ...				5.08	1.74	1.20	3.54	2.59	1.10	2.90	
November ..				1.64	1.95	2.32	3.45	2.37	1.77	1.47	
December87	1.45	1.56	2.20	2.61	1.04	3.52	
TOTALS ...				27.39	17.12	19.39	23.32	22.26	17.89	22.81	

1903-09 recd. 2.E.11. endd. 17 E. 12.

10

RAINFALL at Peterborough ~~Green Street -~~ abbeyfields The Park
 County of Northamptonshire
 River Basin Nene 4
 Smarda Rain Gauge, by Jackson

Major Observer J. Ripley Ellis Esq.

Diameter ...	5											
Height	0.6											9
Altitude ...	30	49 ^m										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		MEANR. 1910-19
January ...	1.57	1.07	2.86	2.27	1.32	2.48	1.34	1.56	1.76	3.71	8.37	
February ...	1.90	1.07	1.72	.47	.84	2.07	3.49	.69	.88	2.47	7.53	
March58	1.37	1.87	2.38	2.70	1.39	3.34	1.28	.61	2.84	8.07	
April	2.04	.67	.09	1.72	.56	.65	.81	1.24	2.08	1.89	6.02	
May	2.67	.89	2.33	2.08	.84	1.98	2.29	1.07	1.82	.69	5.87	
June	1.48	1.77	4.02	.68	2.82	1.68	1.55	2.38	.37	.94	5.24	
July	2.24	.15	4.80	.79	1.36	2.97	1.41	1.74	3.36	3.15	9.68	
August	2.40	1.11	6.56	1.40	1.03	2.31	4.93	4.82	1.50	2.26	13.51	
September ..	.79	1.92	1.19	1.82	.56	.81	.95	1.51	1.18	1.80	8.44	
October ...	1.64	1.65	2.00	3.10	2.50	1.09	1.89	3.24	1.83	.95	7.91	
November ..	2.05	2.00	1.62	2.02	2.15	2.56	2.64	.83	2.20	1.66	7.33	
December ...	4.64	3.75	2.62	.78	4.08	3.86	2.91	.58	1.63	3.46	8.58	
TOTALS ...	24.00	17.42	31.68	19.51	20.76	23.85	27.55	20.96	22.22	26.82	96.55	

Home 30 ft high 36 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52° 35' 6" N	0° 14' W	Peterborough	1 mile	SSW	All Saints	400 yds	SW

RAINFALL at Peterborough (Abbeyfields)

County of Northamptonshire Observer Major J. Shipley Ellis.

River Basin Nene - 4

Type of Gauge Standard.

Annual Average 21.8 in. based on 32 years obs. per-weighted. Period of average 1881-1915

Ref. Survey
817916/28
Completed X/26

Diameter	5.										
Height	1.0.										
Altitude	49.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.68	.79	1.21	1.01	1.33	2.82	2.86	2.28	3.75	1.70	19.63
February	2.20	.28	1.58	.55	1.32	2.13	2.65	.88	3.2	2.63	14.74
March	.33	1.17	2.34	1.36	1.43	1.07	3.02	.20	1.42	1.90	13.23
April	2.29	2.02	.92	2.03	2.49	1.88	2.48	.07	2.07	1.25	17.50
May	2.23	3.64	1.02	.53	.71	.51	3.61	1.86	.72	1.56	16.39
June	1.48	.65	2.42	.96	2.82	4.96	1.70	1.04	1.94	.64	20.61
July	2.83	3.86	1.29	1.58	.36	4.68	2.40	1.65	2.18	2.27	23.07
August	3.29	2.71	.79	1.86	1.33	.50	.82	2.58	2.16	.22	16.26
September	2.89	3.26	2.34	1.33	3.14	2.33	.98	1.56	1.13	.33	19.29
October	.52	3.32	1.71	.91	2.78	1.17	2.31	1.86	3.74	1.94	20.31
November	1.76	1.03	1.71	1.83	3.29	1.74	1.44	1.69	3.94	5.45	22.88
December	.64	.46	.39	3.16	2.46	1.59	2.38	3.35	1.55	1.39	17.37
TOTALS	22.84	23.19	19.92	17.07	22.46	25.38	26.65	19.02	23.97	21.28	221.28

1931. House 30 ft. to eaves 36 ft. N.

Tree 30' " high 40 ft. S. (now cut down.)

* Printed with footnotes Reporting to NNHS.

1934 Tree 60' high 70° SE.

1939. Tree 20' " 86° 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	Direction
1931.			P. Boro. North	1 mi.	S.W.	All Saints	400 pds	S.W.

Station No. 1139

RAINFALL at *Peterborough (Abbeyfields)

41

County of Northamptonshire Observer Major J. Shipley Ellis J.P.

River Basin Nene - H.

Type of Gauge Standard

Annual Average 21.8 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. S
22.16 " 35 " 1916-1950 1916-1950 P
File No. 81791628

Diameter	5"		164	385						Pond record card
Height	1' 0"									1
Altitude	49'									Portable
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	2.93	2.14	3.59	1.73	2.02	1.89	1.79	3.44	1.04	(1.80) 21.37
February	2.04	1.20	3.38	1.36	1.58	1.72	1.76	.61	.66	(3.20) 14.51
March	3.26	1.39	71	.17	.54	.89	4.25	.54	1.02	(.80) 13.57
April	.97	.62	.81	2.19	.89	.69	1.90	1.10	1.57	(2.10) 12.74
May	2.33	2.26	1.91	.94	2.45	1.74	.82	3.31	2.40	(3.70) 21.86
June	.94	.59	1.59	1.80	1.63	2.11	3.18	2.82	.74	(1.50) 16.90
July	3.62	2.77	.83	1.62	1.65	1.73	1.91	1.05	2.08	(3.20) 20.46
August	3.95	1.45	1.92	2.09	2.62	2.98	.04	3.47	1.20	(2.40) 22.12
September	.63	1.20	1.30	3.23	1.49	2.59	.93	1.82	.61	(2.70) 16.40
October	1.99	1.98	1.20	2.60	2.22	1.67	.21	2.93	3.38	(1.50) 18.68
November	3.06	2.59	1.15	2.56	.50	3.90	1.07	1.35	2.48	(3.70) 22.36
December	.52	1.62	.74	1.04	2.13	2.17	1.65	1.82	1.02	(4.20) 15.91
TOTALS	26.14	19.71	16.13	21.33	19.72	24.08	19.51	24.26	18.20	(2.80) 21.488

1941 max 30° to eaves 36° N. Tree 30' high 36° W.
 1949 Ceased observing at end of year owing to failing eyesight. End 6P. fl. 81791628
 Daily values reported for period January 1943 to December 1949 ↑

1910-19 1920-30 1931-40 1941-50

err. w. of 50 ft

Record ✓ ✓ ✓ T 49
D ✓ ✓ ✓ ✓

+ Printed with footnote "Reporting to Northamptonshire N.H.S."

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No. TL 193 995-

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1941			Peterborough N.	1m	S.W.	All Saints	400yd S.W.