

RAINFALL at Wellingtonsough Boulbyfield W.W.

County of Northamptonshire

Observer R. H. Hemshaw Esq. C.E.

River Basin Nene 4

Rain Gauge, by No 3

Diameter ...					8						
Height					- 11						
Altitude ...					272	286					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January90	2.03	1.77	1.68	2.13	4.00	Totals. 16-19
February ...					1.17	2.27	3.61	.87	1.17	2.63	9.58
March					2.92	1.03	3.97	1.25	.71	3.85	8.28
April67	.55	.97	1.32	2.84	1.85	9.78
May99	2.11	2.04	2.70	2.12	1.21	6.98
June					2.52	.70	1.84	2.15	.41	.82	8.07
July					1.99	4.03	1.77	1.67	2.85	2.02	5.22
August.....					1.67	2.13	4.08	6.99	.84	2.24	8.31
September ..					.71	1.39	.48	1.83	5.09	1.58	14.15
October ...					2.17	1.29	2.38	2.96	1.54	1.46	8.98
November..					2.21	2.39	3.35	1.00	2.03	1.66	8.34
December...					4.99	4.35	2.56	.65	2.48	3.62	8.04
TOTALS ...					22.91	24.27	28.82	25.07	24.21	26.94	9.31
					22.91	24.27	28.82	25.07	24.21	26.94	105.04

Hedge 6 ft high 32.5 N
 Stone wall 20. 35.0 S
 1915 Sept f mowed 65 yards E

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52.19	0.63		Wellington	6.3 m		St Lukes	138 m	

RAINFALL at Kellingborough Bushfield F.R.

County of Northamptonshire Observer P. S. Henshaw Esq C.E.

River Basin Nene 4

Emergency Surveyor

1920 Snowdon Rain Gauge, by N.Z.G.

Diameter ...	8 ✓															Total
Height	0 11															
Altitude ...	286															
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.	1920.				
January ...	2.23	2.22	3.24	1.07	2.13	1.01	2.76	1.94	3.11	1.23	2.48				23.72	
February79	.25	2.02	3.67	.50	2.06	3.09	2.69	1.56	.72	.80				18.15	
March	1.82	.78	1.64	1.77	.68	.62	1.52	1.83	1.36	.08	1.82				12.42	
April.....	4.43	.84	3.20	1.76	3.35	1.66	2.59	1.32	1.08	1.50	1.90				23.63	
May	1.25	1.13	1.25	1.09	3.84	2.26	2.45	.86	.90	1.06	2.55				19.67	
June	2.07	.56	1.34	.49	1.58	.02	1.81	3.13	2.13	.81	.74				14.68	
July	2.91	.16	3.40	3.31	2.78	1.85	1.33	1.83	2.68	1.99	2.46				24.70	
August94	2.18	5.10	1.79	1.56	1.38	1.38	4.69	1.62	.79	2.21				23.64	
September...	1.80	1.05	1.95	2.24	2.58	3.20	1.84	4.39	1.17	.48	4.02				24.72	
October....	1.47	1.44	.78	2.96	4.11	3.59	2.19	1.59	3.59	2.91	1.03				25.66	
November...	1.10	1.59	.97	1.63	2.12	1.57	3.16	2.58	2.67	4.96	3.23				25.58	
December...	2.05	1.56	2.42	2.33	2.84	2.23	1.45	3.11	2.19	4.15	2.07				25.40	
TOTALS...	22.86	13.76	27.31	24.11	28.07	22.45	23.57	29.96	24.39	20.68	24.81				261.97	
															406	

1920. Hedges 6 ft high 21° 3' + 42° S.E. + N.E.

1920. G. read 9 am in Winter.
..... 10 .. Summer.

16.44

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	Parish Church.	Distance from gauge	Direction
1920	52° 19'	0° 43'	Kellingborough	2 min	N 14° 30'E	Parish Ch. St. Luke's	1 3/8 min	N 131° 30'E

RAINFALL at⁸ Wellingborough (Bushfield W.W.)

County of Northamptonshire

Observer R.S. Henshaw Esq. C.E.

River Basin Nene - 4

R.Railway Envir. (1932)

Type of Gauge

†

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref. 69744/20

Diameter	8.										Totals.	Means
Height	0.11.	1.0									11	
Altitude	286.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	1.16	1.33	1.12	1.33	1.93	3.70	3.46	2.79	4.95	3.10	22.87	
February	2.47	2.20	2.23	2.37	2.29	1.90	3.41	1.80	1.93	2.36	16.96	
March	1.06	1.48	2.244	1.33	1.49	1.36	2.99	1.19	1.59	2.13	14.06	
April	2.87	2.67	1.66	1.19	3.46	1.94	2.73	1.05	1.89	2.35	19.81	
May	2.45	3.99	1.93	1.65	1.89	1.23	4.18	1.88	1.83	1.44	18.47	
June	1.34	1.43	1.92	1.75	2.80	4.20	1.26	1.52	1.65	.61	16.48	
July	2.22	2.46	2.44	1.25	1.77	1.00	1.68	1.32	2.53	3.80	25.57	
August	3.96	2.25	1.84	1.46	1.74	1.36	2.30	4.07	4.39	1.13	21.50	
September	2.52	2.63	1.50	2.60	3.70	2.32	1.48	2.37	1.99	1.77	20.88	
October	1.32	2.56	1.45	1.04	2.86	1.67	2.91	2.77	4.38	2.45	22.31	
November	2.36	1.72	1.75	1.93	3.53	2.46	1.64	2.50	3.56	5.72	27.17	
December	1.80	1.41	1.34	4.42	2.80	1.70	2.05	3.88	2.04	1.72	20.16	
TOTALS	22.53	22.13	17.62	18.42	26.26	29.84	29.99	24.14	29.73	26.58	247.24	W.B.
	2	2	2	2	2	2	2	2	2	2	2	2

1931. Wedges 6 p. high 21 p. 3 in. S.E. + 42 p. N.E.

Inspected X134 - Gauge standard but rain should be caught in a glass bottle of the half Winchester type. Gauge should be moved to site selected and surrounded by a turf wall. Failing this gauge should be surrounded by turf wall in present site.

After above inspection a bank was constructed around gauge, as high as rim of drain, if feed upon 1935⁸ Published with footnote "Turf Wall". * average obtained from 21 yrs. 1914-34 = 2.26 means 1914-34 averaged as 1" low. (see file)

1940. Jarr. adj. for snow.

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			Wellingborough Rd. 2 mi.	N. 11° 30' E.	All Hallows	1 1/2 mi. N. 12° 30' E.	

Station No. 1120

41

RAINFALL at Wellingborough (Bushfield W.W.)

County of Northamptonshire

Observer R. Kelly Esq.

River Basin Nene & T.

M.D.-NORTHANTS. WATER BD. (1950)

Type of Gauge Standard

Annual Average $\frac{1}{1}$ in. based on years obs. un-weighted. Period of average

Ref.

23.3 *

E 12487 FD

File No. 69744730

Diameter	8"		161	600							Means
Height	0' 11"			1							
Altitude	286'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Totals.
January	3.52	2.90	3.82	1.63	2.01	1.71	1.60	3.77	.69	.77	22.42
February	1.93	1.00	1.01	1.33	1.54	2.19	1.76	.96	1.01	3.66	16.39
March	3.30	1.66	.87	.14	.63	1.23	5.60	.77	1.44	.87	16.51
April	1.24	1.05	.90	1.82	1.01	1.28	2.16	1.53	1.70	1.91	14.60
May	2.46	2.75	1.71	.85	1.86	2.51	1.08	3.05	2.63	3.30	22.20
June	2.86	.30	1.77	2.68	1.87	2.70	1.53	2.70	.37	1.95	18.73
July	2.57	2.12	.69	1.69	1.69	1.55	2.31	1.23	1.13	3.43	18.41
August	4.81	2.50	2.01	2.44	2.40	3.44	.01	2.51	.81	1.66	22.59
September	.49	1.25	1.72	2.48	2.33	3.16	1.35	2.50	1.72	3.93	20.43
October	2.29	2.42	1.90	3.07	3.51	1.17	.15	3.33	4.54	.59	22.97
November	2.84	2.20	1.49	3.06	.41	4.59	1.40	1.37	2.27	3.64	23.25
December	1.00	2.12	1.04	1.20	2.73	2.20	2.18	2.78	1.53	1.15	17.93
TOTALS	29.31	22.27	18.91	22.39	21.99	27.73	21.13	26.50	19.84	26.86	236.43

1941 Hedge 6' high 21° 3' SE. Hedge 6' high 42° NE.

Ref.

* Used in General Tables. Origin unknown

§ Painted with frostate "Turf wall round gauge" + Average obtained from 26 yrs records 1914-38

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
1941			Wellingborough Midland Rd.	2 mi	SE	All-Hallows. St. Harradon	1.3 mi
1945				"	"		1 mi

Station No. 1120

T.B. 61

RAINFALL at WEAVING ARROUUGH (BUSHFIELD N.W.)

County of NORTHAMPTON

Observer M.D.-NORTHANTS WATER BD.

River Basin NENE - 4

Type of Gauge SNOWDON

Annual Average 23.7* in. based on years obs. un-weighted. Period of average 1916-1950 Ref. P
 24.31 " 35 " 1916-1950 File No. K 12427/52

Diameter in.	8			161	600						
Height ft. in.	0 11					1					
Altitude ft.	286					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.38	1.52	.93	.96	2.09	3.42	1.34	2.63	3.64	3.35	
February	2.09	.62	1.36	1.86	1.78	4.42	1.90	3.69	.09		
March	3.25	2.87	.86	2.28	1.98	.79	1.91	1.74	2.63	2.05	
April	2.68	1.75	1.98	.19	.40	1.04	.26	.86	2.02	.40	
May	3.23	4.28	1.43	4.39	3.57	.40	1.39	2.07	.37	1.20	
June	1.19	.96	2.25	2.83	2.18	2.77	1.83	5.74	2.39	2.20	
July	.71	.32	2.77	2.44	.15	3.93	2.80	2.14	2.85		
August	3.88	3.43	2.71	4.61	.64	4.54	2.60	2.33	.78		
September	1.52	2.40	1.27	1.87	1.57	1.86	4.61	2.15	.00		
October	.75	2.72	1.56	1.91	1.49	1.63	1.50	2.00	1.65		
November	4.87	3.30	1.58	4.89	1.24	.66	1.47	1.71	1.82		
December	1.81	2.15	.85	2.20	2.13	2.77	2.73	2.49	4.05		
TOTALS	28.36	26.32	19.55	30.49	19.82	24.23	23.90	29.55	20.26	2.65	A.P.

1960 n.p.m.e.

* Origin unknown! deleted from B.R. 1955.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SP(52)876694

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
		c 1914 ✓	✓	✓	✓	✓