

RAINFALL at ^{near} Wellingborough, Sewage Pumping Station.

County of NorthantsObserver R. Stevenson Henshaw Esq C.E.River Basin None - 4

Sunderland Rain Gauge, by

Diameter ...								5..				
Height								1 -				
Altitude ...								138-5				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...							1.80	1.83	2.45	3.90		
February ...							3.60	.71	1.00	2.58		
March							4.00	1.43	.58	4.03		
April							1.00	1.30	2.86	1.91		
May							2.00	2.50	2.11	1.09		
June							1.80	1.89	.40	.80		
July							1.80	1.89	2.79	2.22		
August							4.00	6.47	.78	2.23		
September...							.50	1.81	5.05	1.55		
October ...							2.20	2.78	1.54	1.42		
November..							3.30	1.01	1.88	1.65		
December...							2.60	.60	2.09	3.43		
TOTALS ...							28.80	24.22	23.53	26.81		

Fir Trees 16 ft. 30 ft. S.

Hedge 5 ft 20 ft W.

WMP
Buckford

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/7	52° 17.45'	0° 40.1' W.	Wotton Midland	3/4 m		Parish	1 1/4 m.	W. N. W.

RAINFALL at Wellingborough, Sewage Pumping StationCounty of NorthamptonshireObserver R. S. Henshaw Esq. C.E.River Basin Nene 4Engineer Surveyorsnowdon Rain Gauge, by

Diameter ...	5"											
Height	1.0											
Altitude ...	139											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1930.
January ...	2.13	2.18	3.27	1.04	2.20	.86	3.01	1.92	3.07	1.13		2.35
February81	.82	1.92	3.55	.58	2.10	2.93	2.48	1.43	.75		.87
March	1.93	.71	1.58	1.74	.64	.75	.65	2.00	1.31	.05		1.36
April	3.74	.92	3.04	1.54	3.07	1.90	2.83	1.34	1.19	1.49		2.19
May	1.27	.95	1.11	1.25	4.48	3.25	3.75	.70	.90	.76		2.66
June	1.90	.32	1.01	.46	1.83	.02	2.12	3.01	2.10	1.09		.71
July	2.64	.16	3.49	2.69	3.33	2.01	1.48	2.41	2.59	1.65		2.90
August81	2.09	5.11	1.66	1.91	1.67	1.07	4.07	1.74	.69		2.12
September...	2.28	1.00	2.06	2.66	2.39	2.62	1.83	4.25	.89	.23		3.51
October	1.32	1.54	.76	2.78	3.92	3.42	2.22	1.60	2.05	2.60		.90
November...	1.02	1.58	.93	1.55	2.53	1.70	3.06	2.63	2.55	4.47		3.20
December...	1.93	1.38	2.35	2.23	2.63	2.48	.49	3.42	2.57	3.71		2.29
TOTALS...	21.78	13.15	26.63	23.15	29.51	22.78	25.44	29.83	23.39	18.62		25.06
	D	D	D	D	D	D	D	D	D	D		D

1920 Fir Trees 16 ft high soft S.

Hedge 5" " 20" W.

1930. G. read 9 am in winter.

" " 10 " " Summer.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 17' 40"	0° 40'	Wellingborough	3 1/4 mi	N.W.	Parish Ch. } <i>St. Peter's</i>	1 1/4 mi	N.W. by W.

RAINFALL at Wellingborough (Sewage Works)County of NorthamptonshireObserver R. S. Henshaw, Esq. C.E.River Basin Nene - 4R. Welling Esq. (B.R. 1939)

Type of Gauge.....

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref. 6774430

Diameter	5.										
Height	1.0.										
Altitude	139.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.14	.95	1.00	1.16	.84	3.07	3.01	2.30	4.40	2.58	20.46
February	2.31	.15	2.03	.49	2.13	1.87	2.65	.60	.65	1.95	14.83
March	.10	1.55	2.17	1.50	.40	1.18	3.16	.09	1.47	1.90	13.52
April	2.96	3.08	.52	1.21	3.01	1.72	2.44	.04	1.93	2.06	19.07
May	2.77	4.30	.95	.73	1.02	1.25	3.74	1.62	.79	1.17	18.84
June	1.36	.48	1.84	.82	2.66	4.11	1.83	1.35	1.77	.53	16.75
July	2.85	3.55	2.07	.98	.74	7.29	1.66	1.33	2.29	2.35	25.11
August	3.49	2.77	.84	1.36	1.95	.34	1.67	3.53	4.20	.14	20.31
September	2.45	2.83	1.43	1.34	4.11	1.99	1.07	1.61	.67	.39	17.89
October	.39	2.47	1.54	1.17	2.64	1.49	2.59	2.34	4.22	2.04	20.89
November	2.15	1.45	1.79	1.92	3.39	2.10	1.49	2.08	3.00	5.26	24.63
December	.66	.27	.36	3.81	2.57	1.30	1.94	2.84	1.84	1.42	17.01
TOTALS	22.63	23.87	16.54	16.59	25.46	27.71	27.25	19.73	27.23	26.79	228.80

1931. Fir Trees 16 ft. high 30 ft. S.

Bridge 5 " " 20. W.

Inspected x/132: Tunnel should be repaired and rain caught in narrow-necked glass bottle. Pipe round gauge should be lowered so that its upper surface is level with the ground. Recommended that gauge be moved to site selected on asphalt. Pipe lowered to ground level after inspection.

+ average obtained from 18 years records 1917-34 registered as .8 " low (see file)

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			W. Boro. Midland Rly.	2 1/4 mi.	N.W.	All Hallows's	1 1/4 mi.	N.W. by V.

Station No. 1119

RAINFALL at Wellingborough (Sewage Works)

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County of Northamptonshire Observer R. Kilby Esq.River Basin None - H.Type of Gauge SnowdonAnnual Average ^{*} in. based on years obs. un-weighted. Period of average Ref.

23.2

File No. 69/44/30

Diameter	5"			161	738						
Height	1'0"										
Altitude	139'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.19	2.37	3.20	1.26	1.57	1.05	1.35	3.28	.72	.63	
February	2.00	.66	.65	1.14	1.13	1.99	1.36	.63	.74	2.92	
March	3.02	1.34	.76	.08	.48	1.07	(4.85)	.63	1.09	.68	
April	1.04	.84	.83	1.66	.71	1.05	1.43	1.34	1.04	1.56	
May	2.32	3.07	1.39	.75	1.93	2.44	1.00	2.30	2.48	2.96	
June	1.69	.17	1.59	2.19	1.46	2.31	1.15	2.50	.63	2.30	
July	2.07	1.97	.70	1.33	1.43	1.41	1.61	.91	1.25	2.76	
August	4.27	1.91	1.74	2.35	1.34	3.21	.00	2.26	.57	1.28	
September	.58	.97	1.34	2.29	2.51	2.93	1.05	1.90	1.50	2.76	
October	2.03	1.92	1.63	2.83	3.26	1.31	.33	3.13	3.70	.54	
November	2.61	2.01	1.12	2.53	.23	3.64	1.25	1.45	1.84	2.70	
December	.79	1.47	.74	.98	2.33	1.85	1.82	2.25	1.18	.90	
TOTALS	25.61	18.70	15.72	19.39	18.38	24.26	17.20	22.58	16.74	21.99	

* For trees 16' high 30's. Hedge 5' high 20' W.

* Used in General Tables. Origin Unknown

* Average obtained from 18 years records 1917-34 rejected as .8" low (see file).

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.
1941			Wellingborough Midland Rd.	3 1/4 ml	NW.	all Hallows	1 1/4 ml	NW' W.

BRITISH RAINFALL ORGANIZATION

Station No. 1119

RAINFALL at WELLINGBOROUGH (SEWAGE WORKS)

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County of NORTHAMPTON

Observer

R. K. Key Esq.
Borough Engineer and SurveyorRiver Basin NENE - 4Type of Gauge SNOWDEN (Gaskella)Annual Average 22.2 in. based on 22 years obs. un-weighted. Period of average RefFile No. 69744/30

Diameter in.	5			161	738					5"	
Height ft. in.	1 0				1					1'0"	
Altitude ft.	139				51					150'	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.25	1.29	.76	.66	1.84	3.84	1.15	2.47	3.46	3.67	
February	2.74	.58	1.19	1.89	1.85	1.03	2.04	3.08	.07	1.78	
March	2.95	2.39	.53	1.87	2.16	.77	1.76	1.54	2.49	1.76	
April	2.28	1.89	1.72	.19	.58	1.04	.38	.72	1.84	.43	
May	3.36	3.29	1.50	2.30	3.44	.42	1.94	2.10	.41	1.39	
June	.81	1.07	1.21	2.09	1.87	2.96	2.34	5.61	.60	2.31	
July	.68	.30	2.56	2.42	.14	4.49	3.17	2.12	2.79	3.63	
August	3.90	2.92	2.36	3.18	.57	3.98	2.34	3.27	.61	3.37	
September	1.39	2.06	.97	1.85	1.44	1.65	4.16	2.04	.01	4.48	
October	.63	2.20	1.09	1.82	1.79	1.38	1.69	1.95	1.25	4.88	
November	3.44	2.21	1.40	4.25	1.24	.54	1.54	1.79	1.67	3.43	
December	1.18	1.98	.53	2.20	1.89	2.98	2.40	2.42	3.84	2.29	
TOTALS	25.61	22.18	15.82	24.72	18.81	25.08	24.85	29.11	19.09	33.42	
	d	d	nl.	np	2	D	D	D	D	D.	

1952 4 in trees 16 ft., 30 ft. S, Hedge 5 ft., 20 ft. W.

1953 NP low. Gauge leaking. Repaired 1.7.54.

1954 NP 1000

Inspected 8.11.60 by H.H. Butler. o/s SW→SE and NE→NW. Row of trees (WNW→ESE) nearest 30'-25' NNE.

P.S. 30'-60' ESE → evergreen 30'-45' SE (more behind) → 30'-30' SW. Nothing else available

* Down unknown!

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference SP(42) 911673

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
			Hilland Rd., O'boro'	$\frac{3}{4}$ mls. NW	All Hallows, W'boro'	$\frac{1}{4}$ mls. NW

Summary of Earlier Records from 10-year Sheets:

Record B, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	c 1917 ✓	✓	✓ ✓ bwd 33	✓	