

# RAINFALL AT *Spofforth Sewage Works*

Lat. .... Lon. .... County of *W. York Northern*  
*Sunderland* Rain Gauge, by *Stansbury* Observer *F. J. Dixon Esq. C.E.*  
*near - Fletcher 1908* *74 Bagshaw C.E.*

Diameter ..							5		8		
Height ....							10				
Altitude ..							184				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							3.37	1.13	1.21	1.00	
February ..							1.76	1.84	1.49	.66	
March ....							1.54	1.90	3.36	3.34	
April .....							.52	1.34	2.75	2.69	
May .....							2.54	3.61	2.99	1.51	
June .....							.94	3.22	1.14	3.20	
July .....							1.51	1.89	2.92	3.02	
August ....							2.76	1.54	1.67	3.01	
September ..							.53	.88	2.15	1.55	
October ....							4.31	5.82	1.19	2.07	
November ..							3.45	2.88	1.64	.66	
December ..							1.62	2.80	1.22	3.69	
TOTALS ..							24.85	28.85	23.73	26.40	

1906 *Spofforth Church* 2 miles S.W.  
 " *Station*  $2\frac{1}{4}$  " S.W.  
*House* 25 ft high 150 ft E  
 1908 *Nothing near*

RAINFALL at Spofforth Sewage Works

County of W.L. Yorkshire Observer F Bagshaw Esq. Cl.  
 River Basin Ouse Nidd 11 E.E. Rivers CE (W)  
Flaisher Rain Gauge, by N43

Diameter ...	8			5							
Height .....	1 0										
Altitude ...	184 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS Totals
January ...	3.60	1.21	3.63	3.96	1.17	3.60	1.38	2.37	2.29	3.54	9.58
February ...	2.49	2.05	1.59	.78	1.51	3.37	3.63	.56	2.86	1.56	8.61
March .....	.61	1.18	3.38	3.00	2.48	1.02	3.81	2.32	1.21	3.80	11.14
April .....	2.80	1.10	.12	2.81	1.10	1.30	1.05	1.57	1.18	1.82	5.59
May .....	2.55	1.09	3.79	1.59	1.04	1.43	2.98	1.62	4.11	.99	9.70
June .....	2.88	3.25	5.09	1.43	1.51	.72	1.82	1.60	.79	.80	5.01
July .....	3.36	.39	4.79	.85	3.98	4.17	1.37	.97	3.63	5.60	8.57
August .....	3.23	2.32	5.68	1.11	1.90	1.70	2.09	6.92	3.13	1.99	14.13
September ..	.15	2.71	1.45	1.10	1.46	.97	2.13	.63	6.77	1.10	10.63
October ...	2.86	3.11	2.64	2.88	1.78	1.16	4.25	3.86	1.56	3.39	13.06
November ...	3.05	3.18	2.05	2.15	3.22	1.54	2.70	2.30	1.58	2.17	8.75
December ...	2.54	4.02	2.32	1.72	5.73	6.36	1.97	1.33	5.04	3.94	12.28
TOTALS ...	30.12	25.61	36.54	23.38	26.88	27.34	29.18	26.05	34.12	27.70	117.05

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Spofforth</u>	<u>1 1/2 m</u>	<u>SW</u>	<u>all Saints</u>	<u>3/4 m</u>	<u>SW</u>

RAINFALL at Spofforth Sewage WorksCounty of N. R. YorkshireObserver C. E. Rivers Esq. G.B.River Basin Ussie Nidd 11Baro Encl HannagaleFlasher <sup>mo.</sup> Rain Gauge, by N.Y.

Diameter ...	5"												
Height .....	1	0											
Altitude ...	194						198	184					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 TOTALS	
January ...	3.58	3.35	4.00	4.47	2.26	2.39	2.69	2.13	5.63	2.12	4.46	34.08	
February ...	1.90	1.4	2.71	5.29	.88	4.33	1.88	1.14	2.53	.74	.72	22.26	
March .....	2.42	1.79	1.82	1.67	1.36	.82	1.17	1.56	2.45	.46	2.56	18.08	
April.....	3.88	1.76	2.84	1.65	1.80	3.62	.94	1.63	0.81	.99	3.08	23.00	
May .....	2.52	1.67	.79	3.05	4.19	4.05	2.39	1.82	2.68	1.62	2.03	26.81	
June .....	1.69	.28	1.87	0.98	1.56	.03	3.72	2.21	4.98	1.54	1.87	21.33	
July .....	5.85	1.34	4.85	3.03	3.11	1.58	1.95	4.96	0.76	2.95	5.50	36.08	
August .....	1.60	3.74	5.92	3.26	3.01	1.72	3.01	5.91	4.26	1.99	3.26	37.68	
September...	1.05	.95	2.66	2.58	3.32	2.76	1.56	3.89	0.44	.64	3.70	23.55	
October.....	2.86	1.68	.90	3.12	3.04	3.10	3.11	2.39	4.66	2.79	2.21	29.86	
November...	1.31	2.62	1.19	2.84	2.60	1.83	5.20	2.72	5.43	3.62	4.13	30.49	
December...	3.09	3.42	4.10	3.48	2.87	3.61	.96	2.30	1.26	5.42	2.47	32.98	
TOTALS...	31.75	22.74	33.65	32.42	30.00	29.84	28.58	33.26	34.09	24.88	35.99	337.20	

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_  
Map, 2 miles to 1 inch Series

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925	53° 58' N	1.26 W	Spofforth	1 1/4 mi	S W	All Saints	3/4 mi	S W



RAINFALL at Spofforth (Sewage Works)County of West RidingObserver C. E. Rivers, Esq., C.E. died 1937River Basin Ouse - Nidd - IlL. H. Clarke C.E.Type of Gauge SnowdonBorough Corporation (1938)Annual Average 27.0 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	5.										
Height	1.0.										
Altitude	184.						181				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	1.89	1.86	2.08	1.82	1.88	3.60	3.30	3.80	4.00	1.63	25.86
February	2.30	.33	3.76	.50	2.89	3.27	4.75	1.94	2.39	1.73	23.86
March	.69	1.92	1.98	2.38	.77	1.98	2.35	.20	2.31	1.99	16.57
April	3.42	2.73	1.55	3.02	1.88	1.90	3.49	.06	1.06	2.77	21.88
May	3.08	5.63	2.98	1.25	.88	2.20	3.50	3.11	1.23	1.33	25.19
June	4.47	.69	1.61	1.79	2.77	4.56	1.23	2.90	2.35	.40	22.67
July	4.57	5.37	1.88	1.88	.42	4.48	2.07	3.36	5.75	5.67	35.45
August	3.49	1.45	0.46	1.26	2.43	2.18	1.04	3.24	1.85	.72	18.12
September	5.66	2.42	2.08	2.06	5.48	2.32	1.03	2.09	1.97	2.11	27.22
October	.94	3.43	3.87	1.97	4.52	2.10	2.53	4.44	2.40	3.20	29.40
November	4.60	2.21	2.92	2.12	4.82	3.62	2.24	3.42	3.91	3.71	33.57
December	1.25	.97	0.65	5.07	2.79	2.23	2.85	3.83	2.15	2.54	24.33
TOTALS	36.36	28.91	28.82	25.12	31.53	34.44	30.38	32.39	31.37	27.80	304.12

1931. House 30' high 50 yds SW.

1937. Gopple 30 ft high 90 ft. 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			Spofforth	1½ m	SW	Spofforth	1¼ m	SW

Station No. 3345

RAINFALL at Spofforth (Sewage Works)

41

County of West Riding Observer Harrogate 1950River Basin Don - NiddType of Gauge StandardAnnual Average 27.4 in. based on 25 years obs. unweighted. Period of average 1881-1950 Ref. 5

29.42

1916-50

File No. A200957/40

Diameter	5"			059	077							
Height	1' 0"				1							
Altitude	181'				01							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1941-50
January	2.48	2.86	3.48	3.62	2.85	2.82	2.04	5.85	.81	1.48	28.26	
February	3.24	1.03	.95	1.38	3.25	2.94	1.53	1.34	1.04	3.82	20.52	
March	2.88	2.11	.87	.42	.97	1.12	4.42	1.02	.71	.98	15.50	
April	1.71	1.45	1.35	2.76	1.53	1.80	3.18	2.56	2.30	2.78	21.42	
May	1.85	2.81	2.34	.95	2.52	2.45	3.46	.86	2.06	1.80	21.10	
June	0.38	.77	2.10	2.55	2.60	1.68	3.40	4.20	.85	.96	19.49	
July	2.81	2.86	1.47	2.71	1.87	2.51	1.77	.91	2.08	3.13	22.12	
August	3.09	2.49	2.37	2.77	2.49	4.48	.51	4.42	1.71	4.66	28.99	
September	0.55	1.67	3.18	4.69	1.89	4.36	1.43	1.27	.83	2.86	22.73	
October	3.72	2.33	1.52	2.60	3.75	1.10	.96	1.09	2.96	1.65	21.68	
November	3.17	1.47	2.43	4.58	.39	4.89	2.35	1.13	3.81	4.86	29.08	
December	0.73	2.15	1.33	2.82	1.81	2.37	2.13	2.56	2.97	1.80	20.37	
TOTALS	26.61	24.00	23.39	31.85	25.92	32.52	27.18	27.21	22.13	30.45	271.26	

1941. Coppice 20' high 20' 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.
1941			Spofforth	1 m	SSW	Spofforth	3/4 m	SSW

BRITISH RAINFALL ORGANIZATION

