

RAINFALL AT Spofforth Sewage Works

Lat.

Lon.

County of W.R. York Northern

Sunderland Rain Gauge, by Standard

Grid - 8 miles

Observer F.J. Dixie C.E.
7 Bagshawe C.E.

Diameter ..							5	8		
Height ..							1 0			
Altitude ..							184-			
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	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 SW
 Station 2 1/4 " SW
 House 25 ft high 150 ft E
 1908 Nothing near

RAINFALL at Spofforth Sewage Works

County of W.R. Yorkshire Observer F Bagshaw Esq C.B.
 River Basin Ouse Nidder 11 C.E. Rivers (1)

flasher Rain Gauge, by No 3

Diameter ...	8			5									
Height	1	0											
Altitude ...	184	M											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS.		TOTALS
January ...	3.60	1.21	3.63	3.96	1.17	3.60	1.28	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		
March61	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	.10	2.81	1.10	1.30	1.05	1.57	1.16	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	3.96	4.17	1.37	.97	3.63	2.60	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	.68	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	2.19	8.75		
December ...	2.54	4.02	2.82	1.72	5.73	6.36	1.97	1.33	5.04	1.94	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.
			Spofforth	14 m	SW	Allaint	3/4 m	SW

RAINFALL at Spofforth Sewage Works

County of N. R. Yorkshire

Observer C. E. Rivers Esq. B.E.

River Basin Ouse Nidd 11

Boro' Bound Hannale

Gauge M.O.

Gauge by Neg.

Diameter ...	5"										
Height	10										
Altitude ...	184	198 184									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.58	3.35	4.00	4.47	2.26	2.39	2.69	2.13	5.63	2.12	4.46
February ...	1.90	1.4	2.71	5.29	1.88	4.33	1.88	1.14	2.55	.74	.72
March April.....	2.42	1.79	1.82	1.67	1.36	1.82	1.17	1.56	2.45	.46	2.56
May	3.88	1.76	2.84	1.65	1.80	3.62	1.94	1.63	0.81	.99	3.08
June	2.52	1.69	.79	3.05	4.19	4.05	2.39	1.82	2.68	1.62	2.03
July	5.85	1.34	4.85	3.03	3.11	1.58	1.95	4.96	0.76	2.95	5.50
August	1.60	3.74	5.92	3.26	3.01	1.72	3.01	5.91	4.26	1.99	3.26
September...	1.06	1.95	2.66	2.58	3.32	2.76	1.56	3.89	0.44	.64	3.70
October.....	2.86	1.68	.90	3.12	3.04	3.10	3.11	2.39	4.66	2.79	2.21
November...	1.31	2.62	1.19	2.84	2.60	1.83	5.20	2.72	3.43	3.62	4.13
December...	3.09	3.42	4.10	3.48	2.87	3.61	1.96	2.30	1.26	5.42	2.47
TOTALS...	31.75	22.74	33.65	32.42	30.00	29.84	28.58	33.26	34.09	24.88	35.99

1920-30
DecadesPosition of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

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

RAINFALL at Spofforth (Sewage Works)

County of West Riding

Observer C.E. Rivers, Esq., C.E. died 1937

River Basin Ouse - Nidd - II

L. H. G. Lyke, C.E.

Type of Gauge Snowdon

Borough Corporation (1938)

Annual Average 27.0 in. based on 25 years obs. unweighted. Period of average 1881-1915 Ref. 3

Diameter	5.												
Height	1.0.												
Altitude	184.												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
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	2.33	3.76	2.50	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	2.52	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	25.82	25.12	31.53	34.24	30.38	32.39	31.37	27.80	304.12		

1931. House 30' high 50 yds SW.

1937. Goppice 30ft high 90 ft. 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Spofforth	1/2m	SW	Spofforth	1 1/4m	SW

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3345

41

RAINFALL at Spofforth (Sewage Works)

County of West Riding

Observer Barnsley Corporation

River Basin Don - Nidd

Type of Gauge Standard

Annual Average 27.5 in. based on 25 years obs. unweighted. Period of average 1881-1915 Ref. S

29.42

1916-50

File No. A200957740

Diameter	5"	059	077								
Height	1' 0"		1								
Altitude	181	41									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Tons
January	2.48	2.86	3.48	3.62	2.85	2.82	2.04	5.85	.81	1.45	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	4.96	29.08
December	0.73	2.15	1.33	2.82	1.81	2.37	2.13	2.56	2.97	1.60	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 SW.

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	Parish Church.	Distance from gauge
1941			Spofforth	1 m	SSW	Spofforth	3/4 m SSW

Station No. 3345

51

RAINFALL at Grofton (Sewage Works)

County of West Riding - Yorks.

Observer Harrogate CorporationRiver Basin Upper Teeside - 11Type of Gauge Snowdon

Annual Average 27.0 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S
29.42 " " 35 " " 1916-1950 1916-1939 File No. 200957/140 P

Diameter	5"	059	077									Means
Height	1' 0"			1	on top of 2' 6"							Total
Altitude	181'			51								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960		
January	2.56	2.39	.51	1.78	1.46	3.42	1.30	2.36	2.51	4.53	22.82	
February	2.78	.46	1.11	2.02	1.71	1.62	2.40	3.46	.11	1.68	17.35	
March	2.69	1.86	.46	1.29	2.01	.62	2.03	1.79	1.29	1.75	15.79	
April	1.35	.72	2.12	.24	1.06	2.46	.18	.85	3.75	0.73	13.41	
May	5.64	1.50	1.48	3.58	2.71	.65	1.54	2.89	.62	0.81	21.42	
June	1.00	1.95	1.33	1.92	1.75	3.26	2.36	3.12	1.03	0.60	18.32	
July	2.13	1.64	2.68	1.16	1.15	4.16	4.07	3.22	1.47	3.63	25.31	
August	5.59	2.45	3.53	5.57	.71	6.13	4.56	2.15	.82	2.46	33.97	
September	2.98	3.67	2.05	1.65	1.27	3.04	4.16	2.80	.06	3.34	25.02	
October	1.07	2.79	1.99	3.65	1.74	1.23	2.75	1.65	2.36	6.02	25.25	
November	6.44	1.76	2.50	4.60	2.31	.78	1.59	.96	4.29	5.09	30.32	
December	2.33	1.92	1.23	2.48	3.04	2.56	2.67	3.60	4.51	3.04	27.38	
TOTALS	36.56	23.11	20.99	29.94	20.94	29.93	29.56	28.85	22.82	33.68	276.36	
	D	D	D	D	D							

1951. Plantation 30' high 40x10 S.W. 1956? 18' at 30°W.

1957. Record was not printed (amitter's reply to query at that time) £8232.60.

1958. Change in N.G.R. but S.W. Manager states "no change in site during last 20 yrs". Postal address of site is Thrapston but site details:- Plantation 30' high 50yds W. change in 1959 to 100yds E. 100yds S.W. - presumably slight move to counteract growth of trees.

1959:- First.

317521

Position of Station on Ordnance One-Inch map :	No. of Map.....	National Grid Reference SE(44)27526
Date.	Lat. N. Long.	Railway Station. Distance Direction from gauge Parish Church. Distance Direction from gauge.

1951		Spofforth	1m. SSW	Spofforth	3/4m SSW
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Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-1918	1920-30	1931-40	1941-50	1951-60
-	-	✓	✓	✓	✓	✓ but +1-47