

RAINFALL AT *Sheffield Weston Park*

80

Lat. ....

Lon. ....

County of *York*

Rain Gauge, by .....

Observer *E. Howarth**Rise - Don 4*

Diameter ....			8								
Height .....			1 -								
Altitude ....			445T		430T						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....		(.45)(3.60)	4.81	5.04	2.23	4.79	2.38	.88	1.54		
February....		(4.20)(2.25)	2.75	1.94	3.01	.57	.55	1.95	2.01		
March .....		(3.65)(1.85)	1.16	2.01	1.64	3.36	1.67	3.87	4.24		
April .....		(1.00)(3.60)	2.90	1.90	1.94	1.87	1.03	2.05	3.64		
May .....		(2.30)(1.40)	1.23	1.29	2.30	7.14	1.82	.63	3.84		
June .....		(2.05)(5.20)	2.60	1.54	3.01	1.03	.44	2.44	.25		
July .....		(1.95)(4.20)	3.04	3.14	.70	3.70	.98	5.06	2.44		
August .....		(4.35)(1.95)	1.27	1.45	2.34	1.95	1.60	2.42	2.74		
September....		(2.60)(2.05)	5.42	1.33	3.36	1.21	2.24	.89	1.85		
October ....		(3.90) <sup>11</sup>	5.24	4.04	1.44	6.82	4.90	2.31	.69	3.95	
November....		(3.90)	4.34	3.28	1.21	2.43	1.46	1.60	6.29	.71	
December ....		(3.30)	5.24	1.91	3.21	1.26	5.02	2.63	2.04	1.54	
TOTALS ....		(33.65)(40.92)	30.41	25.50	31.03	36.99	19.25	29.21	28.75		

1881 - Sept 1882  
computed from Crookston Rev.*St. Georges Church 1/4 mile S.E**Trees 30ft high 45ft W.*

# RAINFALL AT *Sheffield Weston Park*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

*York W.R.*

Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

*E. Howarth Esq**Cause - Don Y.*

Diameter ....	8											
Height .....	10											
Altitude ....	43s M											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	4.07	2.33	2.47	1.86	3.03	4.57	1.18	2.60	1.10	4.41	2.762	
February ....	.84	.07	3.50	4.44	5.19	.23	1.14	3.80	2.31	2.02	2.254	
March .....	2.48	2.11	1.33	.78	1.91	2.23	3.55	3.64	1.60	1.24	2.087	
April .....	.82	2.11	.94	.76	2.75	1.93	1.81	2.02	3.26	2.38	1.878	
May .....	3.15	3.41	4.04	2.92	1.94	1.14	.42	1.04	2.61	2.50	2.217	
June .....	1.90	3.52	4.08	1.35	2.38	2.25	3.10	3.57	1.28	3.51	2.694	
July .....	2.27	2.24	3.15	3.04	3.28	4.44	.90	.57	1.65	2.03	2.257	
August .....	3.07	3.28	2.72	1.59	2.14	2.21	1.71	2.16	3.39	.90	2.917	
September....	1.48	2.30	3.48	1.22	1.03	.78	5.00	2.36	.55	2.84	2.104	
October.....	1.47	4.02	5.69	1.80	5.05	3.44	3.03	1.02	3.32	2.86	3.170	
November....	4.84	2.83	1.75	1.91	1.47	4.49	1.13	3.24	2.84	1.99	2.647	
December ....	.66	6.36	.91	4.08	2.54	3.74	3.87	3.22	3.22	2.87	3.147	
TOTALS . . .	27.05	34.58	34.06	25.75	32.71	31.45	26.84	29.24	27.13	29.55	29.836	

*1895 St Georges Church 1/4 mile E*

RAINFALL AT Sheffield Weston Park

Lat. ....

Lon. ....

County of York W.R. Lincoln

Rain Gauge, by .....

Observer E. Haworth EsqCuse. Don Y.

Diameter ..	8										
Height ....	10										
Altitude ..	430 <del>ft</del>										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	3.95	2.54	1.49	3.55	3.17	1.41	3.86	1.39	1.81	2.03	2520
February ...	4.44	1.16	1.75	2.61	5.18	1.29	2.99	2.25	2.83	.65	2465
March ....	.80	2.37	1.50	3.82	2.04	2.84	2.33	2.56	3.16	4.25	2567
April .....	1.42	1.72	2.92	1.90	2.37	2.35	.63	2.23	2.36	1.70	1960
May .....	1.70	.94	2.94	3.84	2.47	.40	1.89	3.83	2.35	1.99	2235
June .....	3.09	1.09	1.72	1.19	.68	3.06	1.78	3.62	1.56	3.13	4092
July .....	2.81	3.22	2.03	2.33	1.98	1.60	1.45	2.10	2.55	3.32	2339
August ....	4.31	1.20	4.73	4.23	3.79	4.06	1.73	2.20	3.11	2.18	3154
September ..	.52	.88	2.00	3.95	1.11	1.15	.72	.46	1.53	2.25	1457
October ....	2.62	1.99	3.21	7.20	.68	1.75	5.58	5.38	1.12	2.81	3234
November ..	2.67	4.41	2.51	1.69	2.23	3.89	3.41	3.31	1.52	.69	2633
December ..	4.58	6.47	2.67	1.76	1.83	.60	3.05	2.25	2.02	6.59	3181
TOTALS ..	32.91	27.99	29.47	38.07	27.53	24.40	29.42	31.58	25.42	31.58	29.827

+ Inspected

H.W.B.



RAINFALL at *Sheffield Weston Park*County of *W. Yorkshire*Observer *E. Howarth Esq*River Basin *Grave Don* 7

Rain Gauge, by

Diameter ...	8												
Height .....	1.0												
Altitude ...	430 $\pi$												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Sums	
January ...	2.95	1.25	5.05	3.76	1.61	3.58	1.76	2.14	2.64	4.44	10.98	16.19	1098
February ...	3.52	2.94	1.60	1.22	1.97	4.19	5.36	.64	2.87	2.22	11.09	11.09	1109
March .....	.90	1.20	3.42	4.37	2.60	1.07	4.96	2.55	1.44	4.54	13.49	13.49	1349
April .....	2.41	1.38	.52	3.05	1.31	1.24	1.39	1.83	1.38	1.72	6.32	6.32	632
May .....	2.40	.99	3.64	2.17	1.47	1.48	2.64	1.68	2.72	1.63	8.67	8.67	867
June .....	2.59	2.11	3.55	.82	2.18	1.56	2.20	2.58	.58	0.52	5.88	5.88	588
July .....	1.82	.14	5.18	1.57	2.50	4.26	1.22	1.04	4.09	4.60	10.95	10.95	1095
August .....	3.47	1.75	5.70	1.23	1.27	2.22	1.46	5.04	1.75	5.00	11.25	11.25	1125
September ..	.29	2.11	1.19	3.00	1.59	.66	1.50	.85	7.06	2.49	11.10	11.10	1110
October ...	2.31	2.18	2.84	4.17	2.25	1.63	3.58	4.00	1.97	3.07	12.62	12.62	1262
November ...	4.01	3.98	2.27	3.23	3.98	3.20	3.92	2.15	1.56	2.27	9.90	9.90	990
December ...	4.31	5.39	3.93	1.95	6.07	7.81	3.09	1.52	4.56	5.57	14.54	14.54	1454
TOTALS ...	30.98	25.42	39.19	30.54	28.80	32.90	33.08	26.02	32.62	35.87	31.542	31.542	31542

12761

+ Imported

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.22.52	1.29.25 W						

RAINFALL at Sheffield Weston ParkCounty of N. R. YorkshireObserver E. Howards Esq. (Curator Public Museum)River Basin Cuse-Dow

Cu. M.O.

Rain Gauge, by

409 M.O. Cassella }  
2 glasses 1298 M.O. N+Z }

Both sufficiently accurate. Observer reads his rain in the two glasses.

Diameter ...	8										
Height .....	1.0										
Altitude ...	428										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.13	3.36	4.39	1.43	2.13	3.34	3.30	1.89	6.61	1.59	4.74
February ...	3.19	3.4	3.19	6.03	1.23	3.87	2.19	1.50	4.13	.67	.87
March .....	2.35	1.91	2.01	1.84	.86	.96	1.59	2.94	2.84	.13	3.00
April .....	4.83	.92	3.80	2.33	1.93	2.95	1.78	2.23	1.26	1.02	2.54
May .....	3.02	1.25	.82	3.18	3.69	3.73	2.92	1.33	1.26	2.05	1.51
June .....	3.47	.32	1.26	.77	1.59	.09	3.05	4.15	3.04	1.50	1.07
July .....	4.37	.45	3.28	4.71	2.58	.91	2.44	2.66	0.70	1.00	5.88
August .....	.89	4.78	7.78	2.89	2.49	3.13	2.76	5.02	2.53	1.88	2.45
September...	1.13	1.12	2.86	2.33	3.52	2.39	1.34	3.93	0.24	1.47	5.04
October .....	1.99	2.22	1.03	2.04	4.04	3.59	3.07	2.54	4.80	3.38	3.11
November...	1.15	1.92	1.47	4.53	2.19	2.44	3.74	3.31	4.65	6.03	3.28
December...	3.26	4.17	3.71	2.72	2.89	3.08	1.21	2.63	2.25	7.33	2.69
TOTALS...	(33.78)	22.77	35.60	34.80	29.14	30.48	29.19	34.13	34.31	28.05	36.18

1920. Gauge moved 6.11.20. 4.07.20 S.E.

Y-axis 12.647 ft high

inspected 7.3.21. 11.22. G. in somewhat sheltered position but probably excellent in every way.

Position of Station on reduced Ordnance Survey }  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 22' 52"	1° 29' 25"						

## RAINFALL at Sheffield (Weston Park)

M.W.R.

County of West RidingObserver The Town ClerkRiver Basin Ouse-Don-7The Corporation (E. Hough F.R.S.) (J.W. Beggaley Esq.) 21/1/48

Type of Gauge .....

Annual Average 32.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.M.N.

Diameter	8.						5					
Height	1.0.						1	0				
Altitude	428						429.	428		428		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.40	2.70	2.09	2.70	1.50	3.22	5.48	3.69	5.44	3.28	3292	
February	3.23	.40	4.46	.30	4.00	2.74	5.19	1.06	1.77	2.48	2568	
March	.21	1.62	2.53	3.03	1.54	2.09	3.34	.28	2.18	2.10	1890	
April	3.30	3.24	1.83	2.57	2.49	1.57	2.22	.19	1.91	2.72	2454	
May	3.08	6.72	1.89	1.30	.38	1.36	3.06	2.64	1.94	1.13	2350	
June	4.40	.68	1.05	.92	3.04	3.43	1.09	1.99	2.37	.59	1956	
July	4.10	4.81	2.09	1.56	.67	3.66	2.96	3.79	5.04	2.73	3146	
August	5.72	2.40	0.45	1.08	2.00	1.28	.58	3.09	2.44	.30	1931	
September	3.32	1.82	1.62	1.78	4.11	2.54	1.97	2.31	1.93	1.34	2324	
October	.79	3.98	5.04	2.60	5.07	2.93	3.37	4.72	3.73	4.21	3644	
November	4.12	2.32	1.83	1.97	3.81	3.02	2.36	4.00	5.38	6.81	3762	
December	1.41	1.18	0.58	4.87	3.72	2.65	3.74	3.31	2.26	2.41	2663	
TOTALS	36.13	31.87	24.96	24.68	34.33	36.47	35.36	31.07	36.43	30.10	31680	
	D	D	D	D	D	D	D	D	D	D	D	

1937. Inspected 22.10.36. Station then in very bad condition. This was largely rectified by the end of the year when a new enclosure was erected. A new 5" gauge & type measure was supplied early in January, 1937.

Partially  
rectified.

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



**RAINFALL at Sheffield (Western Park)**

41

County of West Riding, YorkshireObserver H. E. CooperRiver Basin DonDonagh Council (1950)

Type of Gauge.....

Annual Average 32.4 in. based on 35 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. B. 21 NFile No. E. 7145/148

Diameter	5"			082	583						
Height	1' 0"				1						
Altitude	428'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	4.94	3.30	4.62	3.79	2.95	4.26	3.36	6.51	1.35	1.40	3648
February	3.45	1.22	1.61	1.99	2.71	4.40	2.72	2.32	1.51	5.82	2775
March	4.92	2.24	1.31	4.3	5.4	1.29	5.57	1.02	1.27	1.00	1959
April	1.82	1.41	1.89	2.30	1.75	1.15	3.49	1.65	2.42	3.06	2114
May	3.06	4.50	2.74	2.35	3.10	2.38	2.24	1.51	1.61	1.53	2502
June	2.3	1.15	1.54	2.21	3.16	3.36	2.69	2.85	5.2	1.11	1882
July	4.18	2.06	1.28	2.29	1.78	2.51	1.29	9.5	4.52	1.70	2256
August	2.74	3.34	2.43	2.52	2.62	4.34	.50	4.68	1.64	3.33	2814
September	.33	1.15	3.27	4.40	.82	4.45	1.39	1.46	1.10	3.43	2180
October	4.27	2.65	1.90	3.04	5.39	1.26	.55	1.46	3.31	1.39	2522
November	3.64	1.45	2.35	5.60	.38	6.22	2.35	1.10	4.44	4.69	3272
December	1.11	2.28	1.04	2.44	1.67	3.16	3.70	3.44	4.16	1.99	2499
TOTALS	34.69 D	26.75 D	25.98 D	33.36 D	26.87 D	38.78 D	30.35 D	28.45 D	28.05 D	30.45 D	30423

17/4/50. Insp. Mr. Lamb. Satisfactory.

7/50. Owing to erection of conservatory, site to be moved 40 yds.

273. 785

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.

BRITISH RAINFALL ORGANIZATION

Station No. 3119 *M.W.R.*RAINFALL at Sheffield (Weston Park)51  
(127)County of West Riding - YorksObserver The CorporationRiver Basin Ruse - Don - TThe Borough Council (1950)Type of Gauge M.O. No. IIAnnual Average 30.4 in. based on 32 years obs. un-recited.  
30-66 " " 6 " " 1951-1956Period of average 1881-1915 Ref. B of N.File No. E7145/48

Diameter ...	5"				082	583						
Height ...	1' 0"					1						
Altitude ...	428'				51		429'					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total	
January ...	2.71	3.53	.83	2.76	2.35	6.07	1.76	3.39	3.53	5.42	32.35	
February ...	3.64	.77	2.15	2.93	2.72	1.19	3.10	4.79	.08	3.06	24.43	
March ...	4.03	2.24	1.88	2.42	3.46	1.03	2.29	1.96	1.51	2.05	22.87	
April ...	1.25	1.60	2.36	.30	.74	2.49	.08	.77	3.49	1.53	14.61	
May ...	3.96	2.93	2.41	3.69	3.37	.44	1.07	2.31	1.05	1.83	23.56	
June ...	.58	1.47	1.94	2.25	3.38	3.23	1.25	4.98	1.20	1.63	21.91	
July ...	1.29	1.28	2.59	1.93	1.21	5.58	3.27	5.69	1.32	2.55	26.71	
August ...	5.24	1.45	3.14	6.56	.76	5.75	4.61	2.59	.74	3.17	34.01	
September ...	1.77	2.75	1.37	2.28	.72	3.28	3.89	3.38	.02	4.28	23.74	
October ...	.93	4.90	1.98	3.09	2.37	1.30	1.63	2.62	2.25	7.04	28.11	
November ...	7.85	1.99	1.73	6.70	2.64	.84	2.41	.61	4.17	4.57	33.51	
December ...	3.66	2.37	1.12	3.76	3.79	4.24	3.48	4.33	4.60	3.60	34.95	
TOTALS ...	36.91	27.28	23.50	38.67	27.51	35.44	28.84	37.92	23.96	40.73	320.76	✓
	D	D			D	D	D	D	D	D		

Imp. M. J. H. Phyllis 11.9.52. Gauge built New volume 15" x 21" set up 7/50 50 yds. SW of old site & made way for new conservatory. Incl. small but satisfactory  
 Imp. M. C. M. Annan 14.8.57 Gauge good. Ground slopes slightly downwards to East.  
 gauge exposure satisfactory

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SK43/339873

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1959 P - ACCEPTED

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓ ap 36	✓	
	✓	✓	✓	✓	