

RAINFALL AT ^{Sitwell} Rotherham, ^{Sitwell Vale}

Lat. _____ Lon. _____ County of W. York

~~Sitwell~~ Rain Gauge, by _____ Observer G. Howard Esq

Read at 0.30 pm. Aug - Don Y

Diameter ...									5		
Height									10		
Altitude ...									300		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										1.17	
February ...										.61	
March										3.57	
April										1.47	
May									2.46	1.58	
June									1.69	4.64	
July									2.08	4.47	
August									2.09	2.85	
September ..									1.82	2.92	
October ...									1.15	2.70	
November ..									1.12	.41	
December ...									1.01	4.74	
TOTALS ...										31.13	

1908 Rotherham Church 1 1/4 mile N.W.
 Westgate Station 1/4 " N.W.
 Gooseberry Brook 4 ft high 7 ft E

RAINFALL at Rotherham Sitwell ValeCounty of W.R. YorkshireObserver M. G. HowardRiver Basin Ouse - Don 7Snowdon Rain Gauge, by N 5 3

Diameter ...	5										
Height	1 . 0										
Altitude ...	3007										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.30	1.12	4.53	2.91	1.15	2.52	.78	2.32	1.59	3.47	
February ...	2.81	1.47	1.30	.97	1.23	3.08	4.22	.60	1.63	2.53	
March .....	.64	.97	2.99	2.85	1.84	.88	4.97	1.85	1.12	3.97	
April	2.32	.85	.12	3.12	1.01	.90	.72	1.66	1.44	1.50	
May	2.64	1.18	3.74	1.89	1.54	1.78	2.43	1.88	2.34	1.00	
June	3.43	2.67	4.67	.54	2.53	2.07	1.23	1.92	.58	.58	
July	2.92	.15	6.06	1.43	3.08	4.36	1.48	.76	3.38	3.67	
August	3.58	2.00	5.78	2.45	1.64	2.24	1.79	4.43	1.62	2.79	
September ..	.33	1.96	1.40	2.96	1.43	.79	1.20	.69	6.17	2.47	
October ...	2.22	2.01	2.69	3.97	2.35	1.44	2.26	2.61	1.13	3.08	
November ...	4.00	3.31	2.08	2.12	2.56	2.81	3.32	.92	1.22	1.61	
December ...	4.36	4.87	2.70	1.36	4.80	6.24	2.39	1.42	2.75	3.33	
TOTALS ...	31.55	22.56	38.56	26.57	25.16	29.11	26.79	21.06	24.97	30.65	
	D	D	D	D	D	D	D	D	D	D	

Read at 0.30 Am.
 1912 Snow 8 ft high 8 ft E
 1914 Snow 3 ft 7 ft E
 1919 Snow 4 ft 7 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53-26	1.21.		Medlamtholgate	1/4 m	NW	Rotherham Parish	1 1/2 m	NW

RAINFALL at Rotherham, Fitzell ValeCounty of W. Yorks.Observer Dr. E. Howard Esq.River Basin Cause-Don

Cu. Shoredon Rain Gauge, by N. J.
 5.03 }
 4.99 }
 5.21 }

S. in good condition

Glass N. + 2. not tested.

Diameter ...	5										
Height	1 0										
Altitude ...	300										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.
January ...	2.98	2.06	3.59	1.69	1.68	2.31	2.44	1.37	4.29	1.52	3.80
February ...	2.60	.22	2.76	4.77	1.14	3.36	1.43	1.42	2.77	.83	.78
March	1.91	.99	1.47	1.48	1.04	.67	.72	2.32	2.45	.08	2.57
April	4.43	.77	3.55	2.04	1.57	2.45	1.44	1.91	.93	.95	2.98
May	3.17	1.24	.63	2.79	3.57	3.37	2.43	1.20	1.39	1.22	1.76
June	2.59	.42	.97	.64	1.84	.11	3.14	2.87	3.06	1.16	.56
July	3.63	.34	2.94	6.28	2.51	.89	2.29	2.57	.53	.93	6.14
August .....	.74	4.59	6.14	2.46	2.53	2.57	3.37	5.55	2.33	1.61	2.65
September...	1.23	.61	2.16	1.84	2.81	2.31	1.03	3.75	.21	1.39	3.93
October	2.02	1.59	1.13	1.50	3.22	2.74	2.11	2.12	3.89	3.09	2.23
November...	.81	1.88	.52	3.10	1.85	2.09	3.07	2.62	2.94	4.70	3.11
December...	2.57	2.81	3.06	2.80	2.27	2.53	1.06	2.45	1.86	4.74	2.04
TOTALS...	28.90	17.52	29.22	30.39	26.05	25.40	24.53	30.15	26.65	22.22	32.55
	D	D	D	D	D	D	D	D	D	D	D

1920 Gooseberry 4 ft high 7 ft 15

Inspected 20.7.22 S. in kitchen garden all objects at suitable distance
 from S. Slight slope down to N.E. Excellent position.

1925. Black Summit Bush 5 ft. L. 20 ft. N.E.

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

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 26'	1° 21'	Westgate	1 mi	NW	Rotherham	1 1/4 mi	NW

RAINFALL at Rotherham (Sitwell Vale)County of West RidingObserver G. Howard, Esq., F.R.Met. Soc.River Basin Ouse-Don-7Type of Gauge SnowdonAnnual Average 27.2 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. A. W. Shee

Diameter	5.											
Height	1.0.							12				
Altitude	300.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.85	1.41	2.00	1.95	1.46	2.99	3.85	2.38	5.07	2.44		
February	2.12	.36	3.40	.73	3.03	3.03	3.58	1.11	.96	2.11		
March	.23	1.41	2.30	2.30	1.55	1.79	2.88	.20	2.08	1.51		
April	2.97	2.51	1.23	2.32	2.14	1.32	2.57	.08	1.90	2.21		
May	3.47	6.96	2.09	.93	.41	1.70	3.09	2.17	1.63	1.13		
June	4.64	.58	1.09	1.07	2.59	3.21	1.69	1.87	2.38	.68		
July	4.19	3.53	1.84	1.47	.71	4.44	2.87	3.51	4.41	4.74		
August	4.96	1.99	0.47	1.02	3.17	2.20	.22	3.22	2.88	.28		
September	3.29	1.59	1.25	1.96	4.22	2.38	1.62	2.37	2.38	.87		
October	.68	3.15	5.17	1.87	3.27	2.24	3.14	3.18	3.36	4.58		
November	3.79	1.53	2.02	2.01	5.19	2.85	1.73	2.91	3.91	5.62		
December	.82	1.08	0.46	3.96	2.87	2.01	3.71	3.43	2.33	2.08		
TOTALS	33.01	26.10	23.42	21.59	30.61	30.36	30.95	26.43	33.79	28.25		
	D	D	D	D	D	D	D	D	D	D		

1931. Dwarf flowers 3 to 6 ins high 1' round gauge

1934. Cumin 4' high 12 ft. E.

1936. Raspberry 4 ft. high 9 ft. N.E.

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			LMS	1 1/4 miles	NW	Rotherham	1 1/4	NW

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

Station No. 3131

RAINFALL at Rotherham (Sitwell Vale)

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County of West Riding YorkshireObserver G. Howard Esq. J.R. Met. Soc.River Basin Chas. DonType of Gauge SomanodonAnnual Average 22.0 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. W. 12, Sheet

File No.

Diameter	5"										
Height	1' 0"										
Altitude	300'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.39	2.16									
February	3.34	1.02									
March	4.71	1.72									
April	1.64	1.09									
May	1.96	2.92									
June	.19	1.18									
July	3.68	1.98									
August	3.06	4.14									
September	.55	1.34									
October	3.21	2.27									
November	3.59	1.73									
December	.69	1.59									
TOTALS	31.01 0	23.14 0									

1941 Current bush 2 ft high 9 ft. N.E.

1943. Stn. T. on death of observer.

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			Midland	1 1/2 ml.	N.W.	Parish (R'ham)	1 1/2 ml.	N.W.

BRITISH RAINFALL ORGANIZATION