

RAINFALL at Sleights (The Hall)

County of Yorkshire N.R. Observer P.M. Horsefall, Esq.

River Basin 62K 9 P - 5

Howard Rain Gauge, by
600 ft. funnel (125)
Dress tube.

Diameter ...		5'		5"							
Height		10		1' 6"		10					
Altitude ...		220		220'							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS:
January ...	2.74	3.31	2.47	2.09	1.49	3.33	2.04	4.35	2.52	4.50	
February ...	1.33	2.44	4.84	1.60	3.88	2.30	1.36	1.67	1.32	1.78	
March	1.98	1.26	1.50	1.99	2.13	1.67	1.91	2.66	1.15	2.87	
April.....	1.32	3.55	1.90	1.72	2.63	1.43	2.01	1.90	1.14	3.76	
May	2.16	2.11	3.91	4.82	1.90	1.19	.82	1.56	1.20	1.61	
June	1.59	2.41	1.96	2.07	1.59	3.06	2.96	4.78	1.63	1.98	
July	1.60	3.99	2.71	4.12	3.34	3.33	2.74	1.48	2.92	9.34	
August	4.50	3.48	4.26	1.72	4.15	4.10	5.23	3.64	2.47	3.04	
September...	1.87	3.23	2.06	2.89	2.60	1.63	4.97	.86	1.34	5.32	
October.....	1.91	1.70	2.32	3.67	2.71	3.75	2.22	4.76	2.57	2.24	
November...	3.07	2.02	4.81	1.50	4.23	4.86	5.90	3.10	3.21	4.28	
December...	1.85	4.71	4.18	3.13	6.73	1.34	3.18	1.42	6.19	3.62	
TOTALS...	22.92	34.21	35.77	30.32	36.38	30.99	35.34	31.18	25.66	43.74	

1922: Fence 7' 1/2 ft. 6 ins. E
 House 40' - 20 yds. NW
 Holly hedge 6 ft. high, 12 ft. E.

1926.

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
1922	54° 27'	39° 1/2	Sleights	3/4 mi. N	N	Sleights	150 yds.	S.

RAINFALL at Sleights (The Hall)

County of North Riding.

Observer P. M. Horsfall, Esq.

River Basin ESK & C. - S.

Type of Gauge.....

Annual Average 3.27 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. 928203/29

Diameter	5.											
Height	1.0.											
Altitude	220.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.91	2.06	3.05	1.89	3.07	5.69	5.52	3.20	4.72	1.20		
February	2.42	1.01	3.42	2.42	3.41	3.17	3.89	1.35	1.93	1.99		
March	.87	2.64	1.95	3.55	1.05	1.03	6.40	.13	2.38	1.79		
April	3.69	2.01	.76	2.53	3.13	1.20	3.23	.32	2.24	2.01		
May	1.83	9.27	2.40	1.15	1.80	2.29	3.97	3.36	2.31	.42		
June	4.27	.89	1.85	1.59	2.30	3.25	1.05	1.95	3.73	.75		
July	3.10	3.52	1.96	(2.54)	.29	3.00	1.65	2.90	2.48	6.50		
August	2.15	1.92	.43	2.84	1.54	1.65	1.85	2.56	3.47	1.71		
September	4.73	2.24	1.74	1.01	5.21	2.67	1.84	1.77	1.47	1.94		
October	2.40	4.89	5.54	1.60	3.71	1.94	3.36	3.42	5.55	3.92		
November	2.85	1.49	3.59	3.61	6.17	2.52	3.27	2.83	2.65	3.88		
December	1.94	1.32	1.14	4.92	2.88	1.95	5.97	4.02	2.50	3.43		
TOTALS	34.16	32.76	27.83	(29.65)	34.56	30.26	42.00	27.81	35.43	29.54		
	D	D	D	D	D	D	D	D	D	D		

1934 Calculated 1.02 Correctly printed in 1934

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		Parish Church.	Distance from gauge
				Direction	Direction		

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

Station No. 3471

RAINFALL at

Sleights (The Hall)

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County of North Riding

Observer

P.M. Horsfall Esq.

River Basin Esh + C - 5

Type of Gauge Howard

Annual Average 32.7 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 928.203/29

Diameter	5"	036	581								
Height	1' 0"			1							
Altitude	220			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.96	4.36	3.94	1.41	5.17	1.68	2.69	7.45	.66	1.38	
February	7.64	1.40	.77	2.70	1.60	1.27	(5.31)	1.03	.81	3.17	
March	3.10	.80	.56	.80	.47	1.34	(5.25)	1.24	1.22	.98	
April	1.98	1.33	.74	1.76	2.00	2.57	3.46	.91	1.94	1.78	
May	2.03	2.44	2.95	1.25	2.87	2.16	1.76	1.41	1.19	2.04	
June	.72	2.22	1.23	2.81	2.20	2.30	2.25	6.61	.56	1.09	
July	2.37	3.38	1.72	2.80	1.57	3.37	1.60	1.30	1.89	2.68	
August	2.63	2.12	3.04	4.24	4.66	3.93	.15	3.24	1.90	4.18	
September	.54	2.35	3.86	5.05	1.74	3.97	1.85	1.47	.59	2.22	
October	4.18	1.70	1.39	4.05	2.49	1.08	.53	1.09	2.58	.82	
November	3.05	2.13	4.05	5.86	1.60	5.91	1.66	.49	3.87	4.77	
December	.73	1.99	1.74	2.59	2.14	1.39	2.27	2.50	2.31	3.88	
TOTALS	32.95	26.40	25.99	35.32	28.57	33.93	28.78	28.77	19.52	28.84	

1941 House 40 ft high 40 ft. W. Holly Hedge 10 ft. higher 16 ft. E.

1947. Feb + Mar. part covered by snow

1950 np low

70004

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	Parish Church.	Distance from gauge.	Direction
1941			Sleights	3/4 mi.	N.	Sleights	200 yds	S.

Station No. 3471

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RAINFALL at Sleaford (The Hall) (Ham Cottages)

County of North Riding-Yorks.

River Basin. Esk & -5

Observer P. M. Horsfall Esq.,

Greasby, L. B.S.R.N. Esq. 125° 15' 5"

Type of Gauge. Howard

Annual Average 30.7 in. based on 5 years obs. un-weighted. Period of average. 1881-1915 Ref. S

File No. 928203/29

Diameter	5"	5"	036	581	301090 52"						
Height	1'0"	1'0'		1							
Altitude	220'	1.853 235'		57							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.79	2.30	1.39	(2.73)	1.31	5.00	1.75				
February	3.13	.90	2.05	(2.23)	2.12	3.40	3.81				
March	4.28	1.16	.33	(2.14)	2.02	1.08	1.26				
April	1.87	(.87)	2.85	.26	.87	.36	.66				
May	6.61	(1.50)	3.08	2.70	2.93	.52	.76				
June	1.56	1.15	3.50	1.82	2.46	3.54	1.87				
July	1.73	1.88	2.03	1.33	1.11	2.31	3.37				
August	6.31	1.48	2.49	7.49	.94	6.99	2.89				
September	1.29	5.76	(1.40)	1.47	1.18	1.92	4.23				
October	2.03	2.94	2.08	3.85	3.61	2.10	2.79				
November	5.92	5.83	2.06	5.51	1.62	2.32	7.00				
December	2.44	3.29	1.22	2.24	3.64	2.64	1.00	*			
TOTALS	38.96	29.06	(24.48)	(33.77)	23.81	32.18	7.00				
	d	d	d	d	d	d	7.00				

1952 round to three digits 1.852. Some gaps are 235

1954 many缺數 06004 00104 70004

1957 no inc.



Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference N7851866061

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951.			Sleaford			

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C 1921 ✓but -21-24 of 25-27	✓	✓ no 50 ✓but d +7-48	