

10
31501

RAINFALL at Langsett Moor Midhope A

County of W.R. Yorkshire

Observer J.H. Taylor Esq. C.E.

River Basin Ouse-Don

7

Rain Gauge, by

Diameter ...	5									8	
Height	10										
Altitude ...	830 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.75	2.43	4.99	4.44	2.83	6.67	3.61	2.48	3.11	5.04	
February ...	5.41	5.38	2.17	1.39	3.01	5.44	5.92	.68	4.64	2.26	
March	1.02	1.84	4.74	5.52	4.46	.94	4.05	2.77	1.36	5.70	
April	3.49	2.44	1.22	3.72	1.40	1.59	2.19	1.75	1.33	1.60	
May	4.23	.97	3.56	2.58	1.86	1.78	2.40	2.06	2.73	1.67	
June	3.65	3.41	3.87	1.40	3.69	1.35	2.54	1.86	1.23	.63	
July	3.25	.20	6.23	1.49	2.77	4.67	1.49	1.26	2.88	3.77	
August	4.06	3.28	7.02	1.41	1.86	3.81	1.89	5.47	1.08	3.17	
September ..	.26	2.32	1.92	2.61	2.67	.72	1.64	1.37	8.87	2.20	
October ...	3.02	3.74	3.70	4.39	2.72	1.93	5.50	4.65	2.26	2.94	
November ...	5.12	5.61	3.01	3.23	6.03	3.19	5.27	3.19	1.48	5.59	
December ...	6.51	7.36	6.21	3.37	7.98	9.04	3.72	2.31	5.48	5.70	
TOTALS ...	44.77	38.98	48.64	35.55	41.28	41.13	40.22	29.85	36.45	38.07	

Rejected from Survey : 6' too low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Langsett Moor Midhope

County of W.R. Yorkshire

Observer J. R. Fox Esq. F.C.S.

River Basin Ure - Don

Barnsley, W.R. Engt.

On Snowdon Rain Gauge, by No. 2. 2698.
 funnel badly distorted &
 bent at side, after adjustment

8.00
7.97
8.00
7.98

Diameter ...	8	5									
Height	1	0									
Altitude ...	830										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	5.19	7.50	4.43	3.54	2.83	6.40	4.54	3.15	10.20	1.96	6.42
February ...	3.76	3.58	4.27	6.63	1.48	6.34	3.04	1.33	6.09	.50	1.20
March	2.71	3.58	2.91	2.83	1.34	1.57	2.44	3.80	3.28	.36	3.68
April.....	5.39	1.30	4.28	2.25	2.47	3.70	2.12	3.69	1.83	1.58	3.64
May	3.86	1.57	1.15	4.73	4.88	3.91	3.00	1.47	1.99	2.38	1.97
June	2.27	2.7	1.57	0.89	1.88	.13	2.92	3.97	3.87	1.10	2.77
July	4.65	1.39	3.94	3.43	3.75	1.95	3.07	2.61	0.90	2.26	6.68
August	1.44	5.37	6.25	3.40	3.52	3.00	3.63	4.98	2.91	2.90	2.92
September...	1.50	.92	3.54	3.36	3.72	2.51	1.93	5.71	0.46	1.03	4.15
October.....	2.09	2.16	1.12	2.79	6.25	4.18	4.95	4.25	4.07	3.60	3.72
November...	1.61	2.17	2.38	7.41	2.96	2.49	4.78	4.79	7.35	6.95	4.18
December...	3.87	7.95	4.68	3.13	4.39	5.73	2.10	2.54	2.65	8.94	2.77
TOTALS...	38.3	134.65	40.52	44.39	39.47	41.91	38.46	42.29	45.60	33.56	44.10

Inspected 28. J. in triangular walled enclosure. Walls 4 ft high 5 yds N., 5 yds S., and 30 yds W. Beyond wall on S. bank falls sheer 20 ft to level ground by Res. on S. In circumstances a good site.

Rejected from Survey: 6' too low.

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 Direction from gauge	Parish Church.	Distance Direction from gauge

RAINFALL at Langsett Moor (Midhope).....

County of West Riding..... Observer J.R. Fox, Esq., C.E.

River Basin Ouse - Don - 7

Type of Gauge.....

Annual Average ~~8.71 in.~~ based on ~~22~~ years obs. un-weighted. *Period of average*..... 1841-1875. *Ref.* ~~S~~

Gauge over exposed.

1099

Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.....
 1 mile to 1 inch Series }

RAINFALL at Langsett Moor (Midhope) newg.

County of West Riding

Observer F.R. Fox-Eys, C.E.

River Basin 7 - Ouse - Don

W.G. Head Eys, C.E. (1936)

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average
C 1932.

Ref.

660870/26.

Diameter											
Height		5'									
Altitude		1' 0"									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January		(4.50)	4.32	4.48	2.94	4.55	7.37	7.22	6.44	3.70	
February		(.75)	6.03	.27	7.67	2.26	7.28	2.24	4.14	3.00	
March		3.57	2.80	4.68	2.03	3.71	3.78	.88	4.05	3.52	
April		5.66	1.43	3.36	3.38	2.04	2.85	.42	2.60	4.37	
May		6.97	2.32	2.17	.58	1.72	3.42	3.59	3.16	.92	
June		.67	2.53	1.41	3.42	4.66	1.39	3.83	3.06	.84	
July		4.25	2.75	2.18	1.58	3.95	2.62	4.96	6.47	3.95	
August		2.52	0.78	2.22	2.23	1.29	.84	2.80	2.26	1.04	
September		2.94	2.21	2.80	6.18	4.91	1.78	2.95	2.31	3.31	
October		7.17	5.58	4.55	10.60	4.89	3.95	10.00	3.98	5.85	
November		4.40	2.47	2.99	8.44	7.13	2.68	6.30	8.38	10.30	
December		1.87	0.89	5.84	4.29	5.00	3.99	4.87	4.37	5.05	
TOTALS		(45.27)	33.81	36.95	53.34	26.21	41.95	49.56	50.76	45.85	

1932. Caught new g. Feb 1932. Jan - Feb estd.

1940 Jan. part estd.

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
1932			Haworth	4670yds	56° WNW	Penistone	5170yds	27° ENE

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

Station No. 3150/L.T.E.

RAINFALL at Langeit Moor (midhope) neg ✓

41

County of West Riding, Yorkshire. Observer Mr. Lydees, Esq., B.C.

River Basin, Cuse - Don. ✓

Type of Gauge, M.O. ✓

Annual Average in. based on years obs. un-weighted. Period of average

Ref.

File No. E11821/50
b69870/2b

Diameter	5"		081	915							
Height	1' 0"				1						
Altitude	823'				41			830'		823'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(4.21)	3.91	6.85	7.91	4.94	6.41	4.37	11.40	2.43	2.74	
February	4.72	1.48	3.81	2.87	5.63	7.03	(3.50)	4.17	3.20	3.20	
March	6.62	2.43	1.89	.76	1.35	2.10	(1.49)	1.96	1.45	2.16	
April	2.68	2.81	3.58	2.93	2.85	2.20	5.09	2.95	4.29	5.07	
May	3.11	4.69	3.58	3.72	4.39	3.00	3.16	2.03	2.96	2.76	
June	1.03	1.31	2.53	2.28	3.44	4.61	3.28	5.62	.66	1.17	
July	2.49	4.06	1.84	3.01	1.87	3.50	1.98	1.33	4.59	2.14	
August	4.53	5.03	3.95	3.85	3.66	4.24	4.43	5.97	2.43	3.87	
September	.36	2.35	4.61	5.16	2.16	6.68	1.88	2.01	1.71	5.42	
October	5.88	4.75	2.52	4.93	7.52	1.78	1.14	2.31	4.43	2.00	
November	4.64	1.82	3.90	8.59	.65	10.28	5.84	1.71	7.80	7.10	
December	2.51	4.15	2.80	5.20	3.56	5.07	5.65	5.13	9.52	2.86	
TOTALS	42.48	38.85	41.86	51.27	42.02	56.90	43.81	46.59	45.71	44.88	
	D	D	D	D	D	D	D	D	D	D	

1941 Jan. cond. for snow

30004

1947 Feb. mar. and for snow

1.6.47 gauge tested & found to be sound.

40004

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

Station No. 31501 T.F. 75

RAINFALL at Langsett Moor (Mudhope)

County of West Riding - Yorks. Observer W. G. Lees Esq. C.E.

River Basin Ouse - Don - 7

Type of Gauge M.O. M.R.I.

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... 1916-50..... Ref. S.....
 " " 46.02 " 22 - within 1932-57 " File No. E 11827/50 P. 21555/57

Diameter	5'		081	915							
Height	1'0"			1							
Altitude	823'			51	830	830					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.96	6.29	1.44	4.08	3.45	6.73	3.38	5.13	5.11	7.71	
February	5.41	1.56	2.66	4.04	3.76	1.61	3.74	6.72	2.21	3.53	
March	5.97	2.49	2.95	3.14	3.70	2.22	2.97	3.25	2.09	3.10	
April	2.32	2.38	3.75	.64	1.37	3.44	.21	1.10	6.01	2.59	
May	4.59	2.65	2.72	4.73	5.02	.92	1.48	4.06	1.11	2.06	
June	1.08	2.16	3.51	2.26	3.49	4.39	1.04	5.30	2.33	1.47	
July	2.63	2.23	3.46	2.72	.98	8.06	3.18	5.30	2.77	4.78	
August	5.29	2.68	3.81	6.24	1.03	7.74	5.97	3.73	1.09	4.30	
September	2.91	4.52	2.42	4.11	1.26	4.01	5.26	4.96	.09	4.14	
October	.87	7.62	2.27	5.86	3.31	2.64	4.05	3.36	3.71	8.65	
November	11.07	2.63	3.29	8.79	2.70	2.13	3.21	1.22	6.03	6.52	
December	8.53	3.55	1.85	7.10	5.97	5.52	5.83	5.51	8.83	6.40	
TOTALS	55.58	40.76	34.13	53.71	36.04	49.41	40.32	49.62 ⁴	39.38	55.25	
	D	D	D	D	D	D	D	D	D	D	

INSP. APR. 1958 J. BOK. Good site.

7173

Position of Station on Ordnance One-Inch map :			No. of Map	102	National Grid Reference	SK 219 994
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40 BS	1941-50 B	1951-60
				C 1932 ✓ but - 32-37		✓