

RAINFALL AT

Langsett, Thacker Road

Lat. _____

Lon. _____

County of

York W.R.

Rain Gauge, by _____

Observer

W. Watte Esq. C.E.

Rise Don'y

Diameter . . .										8		
Height										4 3		
Altitude . . .										960 ft		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . .									1.87	5.58		
February . . .									3.76	1.59		
March									1.74	1.75		
April									3.16	2.62		
May									3.56	3.17		
June									2.06	2.03		
July . . . . .									.84	1.70		
August									4.25	1.10		
September . .									.53	5.36		
October									4.78	3.55		
November . . .									2.24	2.41		
December . . .									5.29	2.96		
TOTALS . . .									34.08	33.82		

St John's Peniston Church 3 1/2 miles
 Fence 4' 6" high 250 ft

N.E.

N.W.

RAINFALL AT

Lansett

Hazlehead

N. 1

Lat.

Lon.

County of

York W.R. Southern

Use Don't

Rain Gauge, by

Observer

W. W. E. E. C. L.

L. M. M. M. C. L.

N. 1

Diameter ..	8										
Height	4.3										
Altitude ..	960 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	5.47	2.61	2.39	3.92	4.08	1.62	4.99	1.48	3.04	2.57	3.217
February ..	3.05	1.16	1.29	4.35	5.01	2.80	3.10	2.54	2.81	2.35	2.796
March ....	.77	3.85	1.47	5.88	2.33	4.35	3.05	3.26	3.28	3.88	3.212
April	2.40	1.95	2.63	1.92	2.71	2.46	.89	2.43	2.10	2.54	2.203
May	1.55	1.48	2.65	3.60	2.88	.41	3.00	4.70	3.18	1.86	2.531
June	2.85	1.23	1.69	1.62	.88	2.44	1.49	5.74	2.34	4.83	2.506
July	2.68	4.41	2.66	3.14	1.77	1.38	2.90	2.23	3.13	4.14	2.844
August	5.87	1.35	3.28	4.32	4.33	3.88	2.83	2.74	3.19	2.09	3.338
September ..	.76	.55	1.65	5.24	.72	1.82	.92	.66	2.38	3.09	1.779
October	3.98	2.75	4.45	9.56	.83	3.02	6.96	7.38	1.28	4.34	4.455
November ..	2.75	6.16	2.79	2.29	3.04	5.89	5.03	3.73	2.10	1.65	3.543
December ..	5.87	4.75	3.99	2.33	2.48	1.04	2.71	4.30	2.29	7.45	3.721
TOTALS ..	38.00	32.25	30.94	48.17	31.01	30.61	37.37	41.19	31.12	40.79	36.145

1901 St John's Peristom 4 miles NE

Fence 4' 6" high 200 ft W

1903 Hazlehead Bridge 2 miles N W by N

+ Inspected

RAINFALL at Longsett Houch Road No. 1County of W.R. Yorkshire Observer L. L. M. Marsh Esq. C.E.River Basin Ouse Don 7

Rain Gauge, by _____

Diameter ...	8										
Height	4.3										
Altitude ...	960 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.03	2.32	5.24	5.05	3.26	7.17	4.17	3.16	3.43	5.97	
February ...	5.84	7.60	2.36	1.86	3.78	6.01	7.56	.51	5.90	2.04	
March	1.00	2.75	5.02	6.53	4.94	1.26	6.89	2.94	1.48	5.87	
April	3.69	2.88	1.32	4.42	1.68	1.94	2.70	2.80	1.52	1.89	
May	4.62	1.09	2.80	2.75	2.13	1.92	2.59	2.34	3.05	1.79	
June	3.65	3.71	3.79	1.63	3.96	1.44	2.97	2.17	1.78	.99	
July	3.75	.24	6.67	1.45	2.91	4.84	2.07	1.99	3.34	4.12	
August	5.48	3.51	7.34	1.31	2.03	4.12	1.59	6.92	1.68	3.97	
September ...	.27	2.48	2.02	2.57	2.81	.76	1.91	2.05	11.15	2.97	
October ...	3.58	4.02	4.06	4.94	3.07	2.26	7.00	6.00	3.05	4.45	
November ..	5.14	6.09	3.21	3.79	6.76	3.72	5.45	4.19	2.12	4.16	
December ...	7.18	7.66	6.64	4.04	9.03	9.26	3.71	2.46	7.16	7.91	
TOTALS ...	49.23	44.35	51.47	40.34	46.36	44.70	48.61	37.53	45.66	46.13	
	2	2	2	2	2	2	2	2	2	2	

+ Inspected

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

RAINFALL at Lingscott Moor, Flouck RoadCounty of N. R. YorkshireObserver L. S. M. Marsh Esq. C.E.River Basin Cuse-DoreS. H. Studley C.E. (1924)Old painted Glaisher Rain Gauge, by
Walter & Sons, Leeds
5.00 8.00
8.07
8.08Sheffield L.S.

Diameter ...	8										
Height	4.3 10 1 0	<u>Inspector</u>									
Altitude ...	960										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	7.81	6.24	5.45	3.87	2.68	5.17	5.36	3.03	10.21	1.81	7.12
February ...	5.03	3.6	4.49	7.78	1.08	6.14	2.89	1.59	5.10	.44	1.05
March	3.65	3.36	2.95	3.00	1.40	1.38	1.77	4.16	3.57	.44	3.12
April	6.64	1.29	4.29	3.33	2.31	3.81	2.26	4.27	1.64	1.59	3.33
May	5.01	2.01	1.37	4.60	5.06	4.20	3.06	1.48	2.08	2.54	2.30
June	3.25	.32	2.19	.85	1.75	.13	3.39	4.42	4.39	1.10	3.36
July	6.30	1.47	4.35	3.52	4.03	1.84	3.58	3.31	1.28	3.64	8.21
August	1.59	5.58	6.65	4.06	3.94	3.75	4.11	5.15	3.62	3.25	4.00
September...	1.43	1.14	3.81	4.26	3.81	3.30	2.25	5.83	.58	1.35	5.96
October.....	3.07	2.45	1.19	3.87	5.70	4.72	4.51	4.72	5.36	4.82	5.16
November...	2.22	2.55	2.77	7.82	3.05	2.82	5.24	5.76	7.96	7.93	5.37
December...	4.39	6.95	5.04	3.52	4.51	5.34	1.84	2.44	2.85	10.17	3.78
TOTALS...	50.39	33.72	44.55	50.48	39.32	42.60	40.26	46.16	48.64	39.08	52.86
	D	D	D	D	D	D	D	D	D	D	D

Inspector CS. 26. 8. 22 S. in open field, unfenced. Land falls to valley
bottom $\frac{1}{2}$ mi. S, ridge $\frac{1}{2}$ mi. N. Recommended new Snowden 200 yds. W.

XII/30 Inspector's Exposure fairly good.
Recommended that gale masts 30 yds nearer road. This would
give a good flat stretch to SW rate would then be ideal.
See Green file

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

RAINFALL at Langsett Moor (Flouch Road)County of West RidingObserver Sheffield Corpn. W.W.River Basin Ouse - Don 7.

Type of Gauge

Annual Average 42.2 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. 1.0.5
(1939) 42.2 7 660609/26

Diameter	8.											
Height	1.0.											
Altitude	960.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	1881-1915
January	5.45	5.88	3.74	4.28	2.71	4.84	6.75	6.26	6.22	4.02	50.15	
February	5.34	4.3	7.04	1.8	6.85	4.26	6.57	2.07	3.83	3.10	39.87	
March	2.1	3.08	2.73	4.40	2.06	3.75	3.92	90	3.74	3.34	28.13	
April	5.45	5.53	1.42	3.08	3.28	1.93	2.87	40	2.46	3.92	30.34	
May	3.12	6.35	1.94	2.22	.51	1.64	3.31	3.37	2.33	90	25.69	
June	5.05	.86	2.56	1.39	3.34	4.27	1.42	3.38	2.60	.65	25.52	
July	4.66	4.26	2.92	2.33	1.56	4.09	2.68	4.43	5.74	3.23	35.90	
August	7.12	2.22	0.79	2.55	2.16	1.34	.77	2.84	2.86	1.27	23.92	
September	5.16	3.17	2.07	2.81	6.33	5.69	2.05	2.59	2.32	3.23	35.42	
October	1.86	7.07	5.45	4.61	9.86	4.90	3.92	9.31	3.48	5.79	56.45	
November	5.89	4.13	2.54	2.73	8.11	7.44	2.59	5.84	8.15	9.94	57.39	
December	2.16	1.68	0.54	5.64	3.79	4.26	3.73	4.81	4.11	4.56	35.28	
TOTALS	51.47	44.66	33.74	36.22	50.56	48.61	40.58	46.20	48.07	43.95	444.06	
	D	D	D	D	D	D	D	2	D	D		

1931. Gauge moved Jan 1st 33yds N.

Wall $4\frac{1}{2}$ ft high 34 yds E" $4\frac{1}{2}$ ft " 50 yds WPosition 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
1931			Hazlehead	1 $\frac{1}{2}$ mi	NNW	Langsett	7 $\frac{1}{2}$ mi	E

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

Station No. 3157 T.E.**RAINFALL** at Langsett Moor (Branch Road)

41

County of West Riding, Yorkshire. Observer Sheffield, Cooper, M. W.River Basin Case, Don.Type of Gauge StandardAnnual Average 14.2 in. based on 7 years obs. un-weighted. Period of average 1881-1915. Ref. I.N.S.About 14.4 in. records. 1813-1899.File No. 130609/ab.

Diameter	3"			081	875						
Height	1'0"				1						
Altitude	960'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	(4.38)	3.55	6.25	7.58	4.26	6.73	(4.80)	10.80	2.08	2.63	52.56
February	4.93	1.48	3.68	2.13	5.53	6.68	(3.54)	3.75	2.79	7.38	41.86
March	6.14	2.40	1.75	.64	1.46	1.84	(1.70)	1.96	1.31	2.00	27.23
April	2.65	2.48	3.21	2.89	2.95	1.99	4.77	2.81	4.28	4.87	32.60
May	3.05	4.07	3.59	3.30	4.22	2.66	3.62	2.06	2.68	2.70	31.95
June	.94	1.11	2.41	2.13	3.33	4.48	3.02	5.30	.57	1.30	24.59
July	2.52	3.81	1.87	2.86	1.82	3.79	2.13	1.27	4.03	2.16	26.26
August	4.68	5.49	4.16	4.05	3.59	4.36	.47	5.77	2.63	3.25	38.45
September	.40	2.47	4.76	5.14	2.32	6.75	1.90	1.86	1.76	8.82	33.18
October	4.83	4.85	2.30	4.85	7.21	1.92	1.13	2.53	4.56	2.12	36.30
November	4.43	1.61	3.61	7.98	.61	9.49	5.83	1.79	7.57	6.82	49.39
December	2.31	3.59	2.64	4.67	3.36	4.69	5.00	4.84	8.53	2.82	41.95
TOTALS	41.29 D	36.91 D	40.23 D	48.17 D	40.66 D	54.98 D	43.91 D	44.74 D	42.79 D	42.64 D	436.32

1941 Jan. est'd. by observer.

1947 Jan. Feb. March est'd. for snow by observer

16.04. Gauge tested & found to be sound.

7/50 Inspected & est'd. gauge badly mishaped. Installing new one immediately.

40004

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

51

County of West Riding-Yorks.

Observer

River Basin Quase-Dona-7

Type of Gauge..... *Snowdon*

Annual Average 42.2 in. based on 7 years obs. in ice weighted. Period of average 1881-1915 Ref. I. W. S.

File No. 660609/26

1952 Ins'd 11. vi. by Sheffield Corp. Ltd; Outingfactor
1952 Jan est MO36

1952 Jan est MO36

1954 June Insp by engineer satisfactory

Ref. II 1158 g BOK. by round side reasonably well exposed. Catch bottled and measured at Sangath Res.

40004	20004	20004	60004
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(kk)

Position of Station on Ordnance One-Inch map :

No. of Map.....102

National Grid Reference SE 205004

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	✓ ✓	✓ ✓ but - 21, 26	✓ ✓	✓ ✓ but of 47	