

RAINFALL AT Langsett, Woodhead

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

W. Watto Esq. C.L.

June Day 7

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	
July84	1.70	
August									4.25	1.10	
September53	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 Penistone Church 3 1/2 miles

Fence 4' 6" high 250 ft

N.E.

N.W.

RAINFALL AT Langsett Mouth Brook N° 1

Lat.

Lon.

County of York W.R. Northern

16

One. Don Y

Rain Gauge, by

208

County of York W.R. Southern

Observer W. Walto Eq. cl.

L.S.M. Marsh Esq C.R.

Diameter	8										
Height	4.3										
Altitude	960 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
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	2.30	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	2.8144
August	5.87	1.35	3.28	4.32	4.33	3.88	2.03	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	36.165

1901 St John's Perinton 4 miles NE

Fence 4' 6" high 200 ft w

1903 Hazlehead Bridge, 2 miles N.W. by N

+ Inspected

RAINFALL at Langsett Flaunch Road No. 1County of W.R. YorkshireObserver L. S. M. Marsh Esq. C.E.River Basin Once. Don

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Rain Gauge, by _____

Diameter ...	8	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height	4.3											
Altitude ...	960 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	5.03	2.32	5.24	5.05	3.26	7.17	4.17	3.16	3.43	5.97		
February ...	6.84	7.60	2.36	1.86	3.78	6.01	7.56	.51	5.90	3.04		
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	2.24	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	11.10	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		
	7	7	7	7	7	7	7	7	7	7	7	

+ Inspected

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

RAINFALL at Langsett Moor Flaunch Road

County of N. R. Yorkshire

Observer L. S. M. Marsh Esq. C.E.

River Basin Curve - Don 7

S.H. Studley C.E. (1924)

Old granite bluestone Rain Gauge, by
 battered & body casting $\frac{8.00}{8.07} \frac{8.00}{8.07}$ }
 $\frac{8.07}{8.08}$

Shallow well.

Diameter ...	8										
Height	1.0	insulated									
Altitude ...	960										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.EANS.
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	3.2	2.19	7.85	1.75	1.13	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	7.62	3.25	4.00
September...	1.43	1.14	3.81	4.26	3.81	3.30	2.26	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	7.92	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	44.57	50.48	39.32	42.60	40.26	46.16	48.64	39.08	52.86

Inspected CS. 26.9.22. Is in open field unfenced. Land falls to valley bottom 2 mi. S., ridge 1 mi. N. Recommended new Snowdon 200 yds. W.
 XII/30 Inspected. Exposure fairly good.
 Recommended that the moves 30 yds nearer road. This would give a good flat stretch to SW. site 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 (Flaunch Road).

County of West Riding

Observer Sheffield Corp. W.W.

River Basin Ouse - Don - 7

Type of Gauge.

Annual Average ~~42.2~~ in. based on ~~1938~~ years obs. un-weighted. Period of average 1881-~~1938~~ Ref. E 1.W.S.
(1939) 42.2 7 660609/26

Diameter	8.											
Height	1.0.											
Altitude	960.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Meana. Totals	
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	4.43	7.04	1.18	6.85	4.46	6.57	2.07	3.83	3.10	39.81	
March	2.21	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	2.43	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	3.68	5.79	56.45	
November	5.89	4.13	2.54	2.73	8.11	7.44	2.59	5.84	8.18	9.94	57.39	
December	2.16	1.68	0.54	5.64	3.79	4.26	3.43	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	D	D	D		

1931. Gauge moved Jan 1st 33 yds N.

Wall 4½ ft high 34 yds E

" 4½ ft " 50 yds W

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Hazlehead	1½ mi	NNW	Langsett	1 mi	E

Station No. 3157 T.F.

RAINFALL at Langsett Moor (Elmough Road) ✓

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County of West Riding, Yorkshire. Observer Sheffield Corporation W.W.S.

River Basin Chase, Don.

Type of Gauge. Standard

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

About 1000 ft above sea level. 1st July 1949.

File No. 1abob029/2b

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	(4.88)	3.55	6.25	7.58	4.26	6.33	(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	7.35	41.86	
March	6.14	2.40	1.75	.64	1.46	1.84	(1.70)	1.96	1.31	2.00	21.23	
April	2.65	2.48	3.21	2.89	2.95	1.99	4.77	2.81	4.28	4.87	32.60	
May	3.06	4.07	3.59	3.30	4.22	2.66	3.62	2.06	2.68	2.70	31.95	
June	1.94	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	4.40	2.47	4.76	5.14	2.32	6.75	1.90	1.86	1.16	5.82	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	7.93	.61	4.49	5.83	1.79	7.57	6.62	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	36.91	40.23	48.17	40.66	54.98	43.91	44.74	42.79	42.64	436.32	

1941 Jan. set up by observer.

1947 Jan. Feb. March set up by observer.

1947 June, July, August, September, October, November, December set up by observer.

1948 Inspected S.W. V.L. gauge badly misaligned. Installing new one immediately.

40004

70004

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

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

Station No. 3157

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RAINFALL at Langsett Moor (Hough Road)

County of West Riding-Yorks.

Observer Sheffield Corp. W.W.

River Basin Page - Don - 7

Type of Gauge *Snowdon*

Annual Average 42.2 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.
" 44.04 " 41 within 1916-57 " 1916-59 File No. 6660926

Diameter	8"	8"	081	875							
Height	1' 0"	1' 0"			1						
Altitude	960'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means TOTALS	
January	4.50	(5.75)	1.51	4.00	(3.20)	6.20	3.20	4.73	4.47	6.28	43.84
February	4.66	1.42	(2.41)	(3.60)	(3.04)	1.43	3.31	(6.11)	.17	(2.84)	29.04
March	5.54	2.06	3.12	2.77	3.20	2.24	2.79	2.90	2.00	2.95	29.57
April	2.44	2.29	3.57	.45	1.44	2.96	.31	1.00	5.46	2.47	22.59
May	4.32	2.44	2.56	4.55	4.37	1.07	1.37	4.37	1.01	1.98	28.04
June	1.02	2.18	3.70	2.20	3.32	3.74	1.09	5.01	2.12	1.48	25.86
July	3.20	2.36	4.04	3.37	.90	7.78	3.33	5.03	2.92	4.52	37.45
August	5.34	2.55	3.80	6.01	.89	8.11	6.12	3.83	.89	4.10	41.64
September	2.80	4.38	2.71	4.71	1.58	3.97	5.42	4.79	.13	3.90	34.45
October	.93	7.17	2.23	5.98	3.37	2.81	4.02	3.38	3.52	7.82	41.23
November	10.66	2.61	3.51	8.59	2.82	2.19	3.09	1.22	6.06	5.99	46.74
December	7.77	3.40	1.95	7.06	6.04	5.02	5.79	4.96	8.71	5.90	56.60
TOTALS	83.18	38.61	35.11	52.49	34.17	47.52	39.84	47.33	37.46	50.34	437.05

1952 Received 11-12-52 by Sheffield Corpn Ltd; distributor
1952 Issued MO36

30004

2000b

1952 Jan 26 1953
1954 June 1954 by engineer satisfactory
Rec. II 1953 J. BOK. by annual Site reasonably well equipped. Catch bottled and measured at Langport
Res. 40004 20004 20004 60004

(44)

Position of Station on Ordnance One Inch map:

No. of Map 102

National Grid Reference SE 325004

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

Summary of Earlier Records from 10-year Sheets:

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