

RAINFALL at Lansett Moss, Lonsdale LodgeCounty of W. YorkshireObserver L. S. M. Marsh Esq. Cl.River Basin Qua. Don 7Snarston Rain Gauge, by Cassella

Diameter ...	8										
Height	1 6										
Altitude ...	1037 π										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.39	1.97	5.12	5.21	3.55	7.81	4.36	3.19	3.56	5.97	
February ...	5.22	5.78	2.47	1.80	3.70	6.36	7.20	.62	6.31	2.25	
March	1.06	2.62	5.05	6.35	5.18	1.57	6.83	2.99	1.70	5.80	
April	3.75	3.12	1.32	4.19	1.87	1.87	2.72	2.65	1.63	1.86	
May	4.17	1.20	3.90	3.10	2.47	1.99	2.68	2.53	2.99	1.86	
June	3.65	4.04	4.26	1.81	4.38	1.23	3.48	2.26	2.01	1.10	
July	3.93	.43	6.69	1.46	3.29	4.95	2.51	2.15	3.47	3.89	
August	5.41	3.57	7.95	1.51	2.57	4.77	2.66	7.91	1.94	3.46	
September ..	.36	2.83	2.27	2.86	3.37	.63	2.15	2.32	11.31	2.31	
October ...	3.39	4.29	4.44	5.38	3.21	2.35	7.72	6.65	3.06	3.84	
November ...	5.02	5.51	3.37	4.56	7.24	3.74	5.86	4.60	2.26	3.60	
December ...	7.04	5.37	6.21	4.00	9.59	9.42	4.35	2.51	7.44	7.61	
TOTALS ...	47.39	43.73	53.05	42.23	50.42	46.69	52.52	40.38	47.68	45.55	

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

RAINFALL at Langeath Moor Swinden LodgeCounty of N. R. YorkshireObserver L. S. M. Mansly Esq. C.E.River Basin Cuse-DowS. H. Studley C.E. (1924)Snowdon Rain Gauge, by Casella ⁸⁴⁷⁶Sheffield

no new bottom (2.05 2.05) to be repaired.

Diameter ...	8											
Height	1	6										
Altitude ...	1037											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	6.68	7.04	5.40	4.57	2.95	5.92	5.82	3.52	11.61	1.77	7.32	
February ...	4.01	2.8	4.90	8.61	1.28	6.39	3.60	1.71	5.82	.44	.99	
March	3.46	3.65	2.79	3.32	1.55	1.71	1.76	4.74	3.92	.46	2.96	
April	6.69	1.23	4.88	3.58	2.49	4.02	2.55	4.64	1.95	1.84	3.12	
May	5.08	1.94	1.28	4.94	5.69	4.62	3.66	1.48	1.78	2.90	2.41	
June	3.40	.31	2.18	.94	1.98	.11	3.71	4.52	4.77	1.14	3.76	
July	6.79	1.63	4.68	3.92	4.31	1.84	4.19	3.05	1.23	3.46	8.65	
August	2.23	5.38	6.67	4.49	4.28	3.98	4.38	6.14	3.89	3.48	4.62	
September...	1.72	1.23	4.25	4.48	4.56	3.48	2.44	6.04	.45	.94	6.02	
October	3.16	2.37	1.04	4.05	6.34	5.10	4.96	5.19	5.92	5.03	5.44	
November...	2.18	2.51	3.15	7.11	3.29	2.97	6.11	6.18	7.86	9.34	5.52	
December...	4.48	6.85	5.09	3.77	4.80	5.75	2.03	2.46	3.03	11.12	3.52	
TOTALS...	49.88	34.42	46.31	53.78	43.52	45.89	45.21	49.67	51.63	41.92	54.30	
	D	D	D	D	P	D	T	D	D	D	D	

Inspected C.S. 26.9.22. Quite a good site but not perfect. In nearly level meadows. Lands falls E.S. + S.E. with valley + hills beyond. Walls works S.+W. at top of slight rise.

XII/30 G. Inspected. Good exposure except to S.

Recommended that G be moved. 115' to N. New position would 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 (Swinden Lodge) (+A)County of West Riding Observer Sheffield Corp. W.W.River Basin Ouse-Don-7Type of Gauge Annual Average 34.2 in. based on 32 years obs. un-weighted. Period of average 1881-1912 Ref. S

660609/26

Diameter	8											
Height	1.8											
Altitude	1037							1032	1032	1032		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	10 years
January	6.28	5.92	3.87	4.24	2.97	5.08	6.51	6.27	6.60	4.22	51.96	
February	5.93	.45	7.78	.19	7.04	4.68	6.44	2.18	4.29	3.23	42.21	
March	.21	3.02	3.03	3.97	2.20	3.72	4.00	1.04	3.46	3.45	28.10	
April	5.63	6.03	1.41	2.92	3.54	1.84	2.84	.44	2.44	3.71	30.80	
May	3.17	6.03	1.92	2.48	.50	1.63	3.18	3.35	2.32	.86	25.44	
June	5.19	.85	2.74	1.43	4.14	4.64	1.47	3.59	2.66	.73	27.44	
July	4.85	4.44	3.11	2.45	1.80	3.75	2.97	3.89	6.45	3.38	37.12	
August	6.90	2.70	0.75	2.94	2.03	1.40	.92	2.80	1.99	1.49	23.92	
September	5.53	3.62	2.00	3.01	6.52	3.40	1.98	2.55	2.04	3.64	36.29	
October	2.10	7.65	5.40	4.67	10.30	5.06	3.91	10.10	3.91	5.82	58.82	
November	5.87	4.38	2.53	2.86	7.87	7.27	2.64	6.17	8.89	9.58	58.26	
December	2.28	1.76	0.61	5.64	4.21	4.19	3.96	4.80	4.40	4.62	36.57	
TOTALS	54.04	46.65	35.15	36.80	53.12	48.86	40.82	47.18	49.38	44.73	456.93	
	D	D	D	D	D	D	D	D	D	D	D	

Gauge moved Jan 1 1931 38 yds N. 1940. Tim. & Feb. bracketed.

1931 Wall 4½ ft high 39 yds N

" 4½ ft " 57 yds 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			Hazlehead	1½ m	NNE	Langsett	1½ m	ESE

Station No. 3156 T.F.

RAINFALL at Langsett Moss (Swinden Lodge) 41

County of West Riding Yorkshire.

Observer Sheffield Corp. W.D.

River Basin Ouse Don.

Type of Gauge Snowdon.

Annual Average 14.2 in. based on 20 years obs. un-weighted. Period of average 1881-1915. Ref. 5.

File No. bbbaq/ab.

Diameter	8"			081	871						
Height	1' 0"				1						
Altitude	1032				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means- Total
January	4.55	3.69	6.45	8.09	4.47	6.32	(5.04)	11.02	2.18	2.88	54.69
February	(5.25)	1.27	3.90	2.16	5.71	6.86	(3.71)	3.69	2.70	8.10	43.35
March	5.79	2.63	1.92	.66	1.46	1.75	(8.09)	2.20	1.38	2.30	28.18
April	2.80	2.52	3.18	3.10	2.89	1.96	4.81	2.96	4.40	4.93	33.55
May	3.23	4.01	3.58	3.37	3.82	2.72	3.58	2.23	2.79	2.71	32.09
June	.95	1.07	2.71	2.33	3.36	4.26	2.84	5.29	.67	1.43	24.91
July	2.45	4.19	2.07	3.06	1.71	3.80	2.10	1.35	3.88	2.70	27.31
August	5.25	5.37	4.82	4.04	3.34	4.46	.49	5.57	3.01	3.42	39.77
September	.46	2.62	4.56	6.12	2.45	6.99	2.08	1.93	1.94	6.39	35.54
October	4.91	4.88	2.36	5.22	7.19	1.86	1.20	3.09	4.48	2.28	37.44
November	4.31	1.66	3.98	7.30	.63	9.22	6.53	1.93	8.00	6.89	51.05
December	2.38	3.70	2.79	4.51	3.46	4.54	5.48	4.74	8.79	2.16	42.55
TOTALS	42.33	37.61	42.32	50.56	40.49	54.74	45.95	46.05	44.22	46.16	450.43

1941 Feb. apt'd. by observer.

1945 Autograph gauge moved to Oth. 3156/5

1947 Jan. Feb. man. and for snow by observer.

1.6 in. gauge tilted - gummel slightly out of shape - new gauge to be fixed.

5/50 replaced S.W. gauge and fence sound.

20004

70004

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.

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File No. 660609/26

1952. L.A. & A.V. by Shoffield Corp. 200, Conting factors
1952. Jan. est 10000
1953. Feb. est. engineer 40004 20004 20006 60004
1954. June inst. by engineer satisfactory
Inst. II 1954. 100K. g. round. Site now beyond main

200044000420004

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference SE 189009

Summary of Earlier Records from 10-year Sheets :

(6a) Wt. 13072-389 10M 6/50 T.S. 841