

RAINFALL at

Little DonVal
Langsett, Hordenbank Reservoir

10 3146

County of *W.R. Yorkshire*

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

River Basin *Once-Don*

Snarford Rain Gauge, by *Cocella*

ML

Diameter ...	8										
Height	1. 6										
Altitude ...	604 π										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS Totals
January ...	3.43	2.10	5.43	4.36	2.19	5.57	2.95	2.79	3.09	6.01	14.84
February ...	3.66	3.79	2.20	1.39	2.73	5.28	6.44	.52	4.35	2.56	13.87
March69	1.78	3.93	5.43	3.58	1.02	5.86	2.82	1.53	6.15	16.36
April	2.93	1.81	.75	3.75	1.20	1.58	1.80	2.49	1.54	1.71	7.54
May	3.71	1.05	3.83	2.42	1.54	1.70	2.46	2.13	2.51	1.65	8.75
June	2.56	2.79	3.00	1.20	3.97	1.32	2.24	1.90	.94	.94	5.82
July	2.88	.23	6.34	1.60	2.18	4.51	1.23	1.68	3.06	4.44	10.41
August	3.60	2.94	6.96	1.34	1.58	3.15	1.83	5.54	1.09	3.48	11.94
September ..	.25	2.17	1.56	2.82	2.09	.72	1.45	1.35	8.75	2.61	14.23
October ...	2.80	3.26	3.19	4.68	2.89	2.21	5.86	5.10	2.32	4.09	17.35
November ..	4.96	5.27	2.82	2.58	5.49	3.83	4.85	2.75	1.81	3.40	12.81
December ...	5.48	5.99	4.80	3.14	7.75	8.57	3.56	2.73	5.93	5.82	18.04
TOTALS ...	36.95	33.18	44.86	34.71	37.29	39.46	40.53	31.80	36.92	42.71	151.96

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

RAINFALL at Little Don Valley Underbank ReservoirCounty of N. B. YorkshireObserver L. S. M. Marsh Esq C.E.River Basin Cuse-Don 7

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

Ingsdow (No.)
Rain Gauge, by Casella
8513

Staffs. W.S.

Diameter ...	8											
Height	1.6											
Altitude ...	604											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 TOTAL
January ...	5.85	4.90	4.77	1.89	2.28	3.56	4.20	2.26	7.91	1.64	5.95	45.21
February ...	3.59	2.8	2.66	5.47	1.26	4.42	2.60	1.40	4.69	1.40	1.01	27.78
March	3.19	2.42	2.75	2.00	1.14	1.20	1.24	3.38	5.58	2.5	3.50	24.65
April.....	5.30	1.03	3.77	2.42	1.62	2.99	1.96	4.38	1.52	1.47	4.15	30.61
May	4.69	1.34	.91	3.88	3.59	3.27	2.61	1.17	2.25	2.00	2.09	27.80
June	3.31	.22	1.22	.87	1.56	.12	3.07	3.44	5.36	1.46	2.55	21.18
July	5.34	.88	3.61	2.99	3.16	1.36	3.70	2.49	1.05	2.49	6.97	34.04
August	1.55	4.97	5.82	2.82	2.69	2.97	2.82	4.78	2.62	2.67	3.31	37.08
September...	1.47	.66	3.03	2.84	3.10	2.31	1.30	4.96	.46	1.18	4.85	26.16
October.....	2.48	2.12	1.23	2.86	4.19	3.08	3.91	3.96	4.74	3.81	3.80	35.68
November...	1.92	2.05	1.63	5.71	2.27	2.12	4.95	5.60	6.73	7.01	4.76	44.78
December...	3.53	5.62	4.41	3.22	2.93	5.01	1.66	2.81	2.99	8.65	3.10	43.93
TOTALS...	42.22	26.52	35.91	36.53	29.79	32.41	34.02	40.63	41.90	33.03	46.04	398.90
	D	D	D	D	D	D	D	D	D	D	D	

Inspector C.B. 26.9.22 Excellent site on reservoir bank.

Inspects XII/30 Site very good when res^d is full, but probably rather exposed when water low, owing to drop to S.

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 Little Don Val. (Underbank Res.)County of West Riding Observer Sheffield Corpn. W.W.River Basin Ouse-Don-7

Type of Gauge

Annual Average 34.6 in. based on 22 years obs. ~~un~~ weighted. Period of average 1881-1915. Ref. 1.U.S.
(1939) 36.8

660609/26

Diameter	8.										
Height	1.6.										
Altitude	604.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	3.64	3.84	3.50	3.45	2.23	4.26	5.89	5.29	5.73	(3.5)	41.44
February	4.35	.57	5.88	.32	5.53	4.12	6.21	1.65	2.76	2.89	34.28
March	.32	2.65	2.88	4.00	1.62	3.23	3.45	.43	3.65	2.71	24.94
April	4.52	4.55	1.10	3.07	3.11	2.10	2.52	.21	2.22	3.87	27.27
May	2.86	6.86	2.98	2.04	.63	1.54	3.41	3.17	2.59	1.10	27.18
June	4.94	.60	2.03	1.28	2.92	4.48	.93	2.79	2.86	.70	23.53
July	3.90	4.64	2.03	1.73	1.17	3.45	2.37	3.84	5.89	3.60	32.62
August	5.97	2.42	0.66	1.55	2.19	1.11	.77	2.54	2.15	.56	19.92
September	5.18	2.11	2.36	2.53	5.23	4.09	1.44	2.92	1.72	2.33	29.91
October	.97	5.62	4.97	3.12	7.93	3.64	3.95	7.23	4.11	5.38	46.97
November	4.83	3.41	2.40	2.56	7.36	5.70	2.61	4.69	6.02	8.46	45.04
December	1.60	1.49	0.74	4.86	3.53	4.06	3.47	4.15	3.46	3.58	31.14
TOTALS	43.08	38.76	31.53	30.51	43.45	41.83	37.02	39.01	43.36	38.69	387.24
	D	D	D	D	D	D	D	D	D	D	

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

Station No. 3146.T.F.

RAINFALL at Little Don Valley (Underbank Res.)

41

County of West Riding Yorkshire Observer Sheffield Corp. W.W.

River Basin Ouse Don

Type of Gauge S.W. gauge

Annual Average 32.2 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. T.W.S.

File No. 660609/ab

Diameter	8"			081	944						
Height	1' 6"				1			1' 0"		1' 6"	
Altitude	604'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means- Totals
January	(4.00)	3.52	5.30	5.33	3.69	4.69	(4.18)	3.75	1.79	1.87	43.12
February	(4.41)	1.36	2.47	2.31	4.06	4.57	(3.08)	3.02	2.10	6.71	34.09
March	6.55	2.23	1.39	.58	.98	2.10	(1.72)	1.28	1.01	1.40	24.30
April	2.72	2.14	2.45	2.39	2.26	1.75	4.01	2.17	3.07	(3.93)	26.89
May	2.71	4.29	3.12	3.77	4.22	2.97	3.40	1.68	2.16	2.35	30.67
June	.49	1.35	1.82	1.33	3.07	3.78	2.46	4.73	.53	.76	21.12
July	2.52	3.27	1.32	2.74	1.76	2.77	2.12	1.29	3.95	1.48	23.22
August	3.65	4.67	2.56	3.20	3.47	4.31	.50	5.37	2.08	3.56	33.37
September	.35	2.02	4.37	5.01	1.58	5.54	1.44	1.53	1.38	4.01	27.23
October	4.40	3.15	2.11	3.70	5.92	1.86	1.10	1.65	3.89	1.50	29.28
November	4.15	1.64	3.17	7.02	.57	8.31	3.78	1.29	6.03	5.39	41.35
December	1.60	2.59	2.40	4.08	3.15	4.41	4.35	4.04	6.48	2.06	35.16
TOTALS	37.55 D	32.23 D	32.48 D	42.06 D	34.73 D	47.06 D	37.34 D	36.80 D	34.47 D	35.02 D	369.80

1941 Jan & Feb. est'd. by observer.

70004

04004

1947 Jan, Feb & Mar. est'd. for snow by observer.

1.6.48 gauge tested - bottle to be filled.

5/50 suspected S.W. gale in fair condition. gauge normal.

60004

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

Station No. 3146

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Observer *Sheffield Capt. W. W.*

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● 本報地址：新加坡大馬路門牌第壹佰零九號及第十一〇號（即舊禧街門牌第拾貳號）電話：二五八六

Period of average 1881-1915 Ref. I.W.S.
1916-1950 P
File No. 446609/36

1916-1950
File No. 660609/26

1952 Jan. 11. 11. 45. S.E. upper loop.	was; 2000440004	20004
1952 Jan. cat. 103th		
1953 Jan. cat. 103th engine		
1955 Jan. Feb. cat. by Eng.		
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2025 Jan. Feb. cat. by Eng.		

National Grid Reference ^{SK} (43/247945)

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

(6a) Wt. 13072—389 10M 6/50 T.S. 841