

10 3146

RAINFALL at Langsett, Yoderbank ReservoirCounty of W.R. YorkshireObserver L.S.M. Marsh Esq. C.E.River Basin Ouse-Don 7Snowdon Rain Gauge, by Cassella

M

Diameter ...	8										
Height	1.6										
Altitude ...	604 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS, Totals
January ...	3.43	2.10	5.45	4.36	2.19	5.57	2.95	2.79	3.09	0.01	14.84
February ...	3.66	3.79	2.20	1.39	2.73	5.28	6.44	.52	4.35	8.56	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	1.30	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	2.68	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 Reservoir

County of N. P. Yorkshire

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

River Basin Base - Don 7

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

(M.O.)

Snowdon Rain Gauge, by Caselle

8513

Saffields 1.712

{ 8.35
7.90
7.98

Diameter ...	8												
Height	1.6												
Altitude ...	604												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 TOTALS	
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	2.28	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	7.58	1.25	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	1.12	3.07	3.44	7.36	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	2.22	2.69	2.97	2.82	4.78	2.62	2.67	3.31	37.08	
September...	1.47	6.6	3.03	2.84	3.10	2.31	1.30	4.96	1.46	1.18	4.85	26.16	
October.....	2.48	2.12	1.23	2.36	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	35.81	36.53	29.79	32.41	34.02	40.63	41.90	35.03	46.04	398.90	
	D	D	D	P	D	D	P	D	D	D	D	/	

Inspectd C8. 26.9.22 Excellent site on reservoir bank.

Impacts III/30 Site very good when reservoir is full, but probably rather exposed when water low, owing to drops to S.

See green file

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

RAINFALL at Little Don Val. (Underbank Res.)

County of West Riding

Observer Sheffield Corp. W.W.

River Basin Ouse - Don - 7

Type of Gauge

Annual Average 34.6 in. based on 27 years obs. unweighted. Period of average 1881 - 1915 Ref. # 1 U.S.
(1939) 36.8

66609/26

Diameter	8.											1931-40 Means Total	
Height	1.6.												
Altitude	604.												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
January	3.64	3.84	3.50	3.45	2.23	4.26	5.89	5.34	5.73	(3.51)	41.44		
February	4.35	5.57	5.88	3.32	5.53	4.12	6.21	1.65	2.76	2.89	34.28		
March	3.32	2.65	2.88	4.00	1.62	3.23	3.45	1.43	3.65	2.71	24.94		
April	4.52	4.55	1.10	3.07	3.11	2.10	2.52	1.21	2.22	3.87	27.27		
May	2.86	6.86	2.98	2.04	6.3	1.54	3.41	3.17	2.59	1.10	27.18		
June	4.94	6.60	2.03	1.28	2.92	4.28	.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	3.69	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	48.04		
December	1.60	1.49	0.74	4.86	3.53	4.06	3.44	4.15	3.66	3.58	31.14		
TOTALS	43.08	38.76	31.53	30.51	43.45	41.83	37.02	39.01	43.34	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	Parish Church.	Distance from gauge

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

Station No. 3146 T.F.

RAINFALL at Little Don Valley (Underbank Res.)

41

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

River Basin Ordnance Don 1

Type of Gauge Standard

Annual Average 36.2 in. based on years obs. unweighted. Period of average 1931-1945 Ref. I.W.S.

File No. b60609/ab

Diameter	8"		081	944							
Height	1' 6"				1				1' 0"		1' 6"
Altitude	604'				61						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Mean - 50 Total 15
January	(4.00)	3.52	5.30	5.33	3.69	4.69	(4.18)	8.75	1.79	1.87	43.12
February	(4.4)	1.36	2.47	2.91	4.06	4.57	(3.08)	3.02	2.10	6.71	34.09
March	6.55	2.29	1.39	.58	.98	2.10	(6.72)	1.28	1.01	1.40	24.30
April	2.12	2.14	2.45	2.39	2.26	1.75	4.01	2.17	3.07	(3.98)	26.89
May	2.71	4.29	3.12	3.77	4.22	2.97	3.40	1.68	2.16	2.85	30.67
June	.49	1.35	1.82	1.93	3.07	3.78	2.66	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	33.87
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	1.80	29.28
November	4.15	1.64	3.17	7.02	.57	8.31	3.78	1.29	6.03	5.89	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	31.65	32.29	32.48	42.06	34.73	47.06	37.34	36.80	34.47	38.02	369.80

1941 Jan 9 Feb 1st d. by observer.

70004

04004

1947 Jan, Feb & Mar. read by observer.

1.6.45 January tested - bottle to be filled.

8/50 Inspected S.W.W. gauge in fair condition. gauge sound.

60004

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

Reference No.....

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

Station No. 3146

T.F. T!

RAINFALL at Little Don Valley (Underbank Res.)

County of West Riding - Yorks

Observer Sheffield Corp. W.W.

River Basin. Don 7

Type of Gauge. Snowdon

Annual Average 36.8 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.
 27.37 " " 35 " " 1916-1950 1916-1950 P
 File No. 668609/26

Diameter	8"	8"		081	946							
Height	1' 6"	1' 0"				1						
Altitude	604				51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January	3.52	(5.10)	.95	3.15	(3.00)	5.91	2.47	4.20	(4.00)	6.78	39.08	
February	4.64	1.28	(2.44)	3.58	(3.00)	1.51	3.43	(5.32)	.11	(2.96)	28.27	
March	4.60	2.07	2.16	2.53	3.72	1.79	2.06	2.68	1.35	3.12	26.08	
April	1.94	1.95	3.01	.57	.79	3.54	.19	.81	5.26	1.79	19.85	
May	5.35	2.39	2.54	4.07	4.53	.79	1.26	3.46	1.02	2.44	27.85	
June	1.10	1.78	3.04	1.78	3.25	3.06	1.03	5.06	1.70	0.96	22.76	
July	2.15	1.75	2.59	2.05	.85	7.49	2.71	5.17	1.84	3.39	29.99	
August	4.26	1.88	3.41	6.50	1.25	6.48	5.63	3.69	1.08	4.39	38.57	
September	1.91	3.76	2.02	3.06	1.06	3.77	4.73	3.85	.05	3.91	28.12	
October	.84	6.61	2.34	5.03	3.03	2.07	2.83	2.95	2.83	7.62	36.15	
November	9.49	2.13	2.83	7.78	2.37	1.38	3.19	.86	5.05	4.65	39.73	
December	6.31	2.50	1.46	5.41	4.93	4.45	4.68	4.92	6.45	4.57	45.68	
TOTALS	46.11	33.20	28.79	45.51	31.78	42.24	36.21	42.97	30.74	46.58	382.13	
D	d	D	D	D	D	D	D	D	D	D		

1952. Est. by Mr. G. R. St. John Corp. 1952; Rainfall 20004
 1952. Jan. est. MO35.
 1953. Feb. est. 20004
 1955. Jan. Feb. est. by Eng'r.
 July 1959. 6004. Scale taken off of funnel curve. overcast SW-ESE. Turf. well rec.
 40004 20004 60004

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19 (B)	1920-30 (B)	1931-40 (B)	1941-50 (B)	1951-60
	V	V	V	V	
	✓ but -10-11, 13	✓	✓	✓	