

RAINFALL at Looleย Valley Lofthouse StonesCounty of W. YorkshireObserver S. S. M. Marchant, Esq.

River Basin

Once Down 7Station Rain Gauge, by Casella

Diameter ...	5											
Height .....	10											
Altitude ...	1011 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS	TOTALS
January ...	5.99	5.08	3.44	6.64	3.88	3.78	3.72	5.45	16.30			
February ...	2.25	1.70	3.16	6.26	8.83	.78	4.41	2.97	16.99			
March .....	6.39	5.27	4.74	2.00	7.08	3.01	1.99	6.59	18.47			
April .....	1.26	4.07	2.05	1.79	2.80	2.62	1.67	2.85	9.94			
May .....	4.33	3.34	2.84	1.70	3.09	1.82	2.67	1.61	9.19			
June.....	4.15	1.74	3.36	1.41	3.64	2.34	1.52	1.13	8.53			
July .....	7.11	1.68	3.38	6.44	2.12	1.59	3.70	3.97	11.38			
August.....	8.84	1.98	1.97	3.52	1.79	7.41	1.99	4.18	15.32			
September ..	2.45	3.18	3.30	.91	1.98	2.03	9.95	3.07	17.04			
October ...	3.69	5.42	3.71	2.50	6.14	6.43	3.28	4.06	19.91			
November ..	2.70	4.93	6.69	3.81	5.23	5.11	2.15	3.75	16.24			
December...	7.18	3.10	8.34	9.50	4.11	2.80	7.71	8.12	22.74			
TOTALS ...	55.34	41.49	46.22	46.48	50.09	39.72	44.76	47.48	182.05			

1912 Wall left high 130° N E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Oughtibridge	5 m	27° N of E	Broadfield	2 9/16	44° N of E

## RAINFALL at Loxley Valley Loftus Lane Strines

County of W. R. Yorkshire Observer P. J. M. March Esq. C.E.

River Basin Cuse-Dow 7 S. H. Studley C.E. (1924)

Snowdon Rain Gauge, by Gascoigne Sheffield un.

Diameter ...	57											
Height .....	1	0										
Altitude ...	1011											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MAXX.	1920-30 Totals
January ...	5.65	6.44	5.69	3.60	3.02	5.17	5.76	3.12	11.02	2.11	6.26	57.84
February ...	3.67	1.36	4.49	8.55	2.03	6.23	3.46	1.85	5.97	.83	1.27	38.71
March .....	2.91	3.42	2.88	2.56	1.25	1.70	2.26	4.80	3.07	1.43	3.48	28.76
April .....	6.35	1.59	4.65	3.36	2.62	3.51	2.30	4.44	1.65	1.62	3.92	36.01
May .....	4.63	1.83	1.32	4.16	4.81	4.66	3.33	1.71	1.45	2.15	2.27	32.34
June .....	4.14	3.30	2.18	1.99	2.16	1.12	3.64	5.52	4.80	2.01	2.77	28.93
July .....	6.56	1.31	4.41	3.94	4.44	1.64	4.38	2.66	1.65	2.84	6.97	40.60
August .....	1.46	5.82	7.86	4.06	5.46	3.42	3.80	5.10	4.09	3.78	4.66	49.51
September...	1.83	1.81	4.24	3.76	4.71	3.79	2.43	6.09	5.50	1.82	5.82	35.80
October....	2.89	3.01	1.40	3.53	6.24	5.04	5.10	4.92	6.94	5.49	5.57	50.15
November...	1.85	2.80	2.35	6.07	3.23	3.88	5.23	6.15	7.24	8.80	5.25	52.85
December...	4.32	7.15	4.32	4.01	4.06	5.40	2.61	3.83	2.90	10.35	8.95	52.90
TOTALS...	46.56	34.86	45.79	48.61	44.03	46.56	44.30	50.19	51.08	42.23	52.19	504.40

XII/30 Inspected 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	Direction	Parish Church.	Distance from gauge	Direction
			Bugthibridge	5 mi 27N 7E		Bradfield	2°16'	42N 7E

## RAINFALL at Loxley V. (Loftshaw, Strines).

County of West Riding.

Observer Sheffield Corp. W.W.

River Basin Ouse-Don-7.

Type of Gauge.

Annual Average 43.2 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S

660609/26

Diameter	5.												
Height	1.0.												
Altitude	1011.												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals		
January	5.73	4.45	2.94	4.42	2.65	4.59	7.15	8.51	6.98	(4.29)	48.71		
February	4.99	7.75	7.61	7.31	7.52	4.25	7.93	2.34	3.48	(3.10)	42.28		
March	.15	2.83	3.09	4.35	1.90	3.61	3.81	.92	3.24	3.17	27.07		
April	5.23	4.93	1.52	3.08	3.83	2.06	2.92	.38	2.84	3.10	29.89		
May	3.24	6.53	2.02	2.16	.55	2.28	3.58	3.13	2.20	1.06	26.75		
June	5.51	1.06	2.32	1.53	3.94	3.75	1.28	3.20	2.58	.74	25.91		
July	4.94	4.45	3.18	2.34	1.43	4.05	3.47	2.41	7.37	3.31	38.95		
August	7.65	2.33	0.96	1.82	2.07	2.12	1.42	2.51	3.03	.95	24.86		
September	6.01	3.05	1.65	3.18	6.31	4.88	1.63	3.06	2.15	2.82	34.74		
October	1.56	7.10	6.46	4.65	8.49	5.05	3.86	8.20	4.82	4.77	54.96		
November	5.65	3.91	2.82	2.83	7.92	5.69	2.60	5.95	8.10	9.67	55.04		
December	2.05	1.81	0.62	6.31	4.81	4.68	4.59	4.93	3.25	4.47	37.52		
TOTALS	52.71	43.20	35.19	36.98	51.42	47.01	44.24	44.54	50.04	41.35	446.6		

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

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

Station No. 3122 T.F.

## RAINFALL at Lockley Valley (Lofthouse, Strines) /

41

County of West Riding, Yorkshire Observer Sheffield Corporation W.L.D.

River Basin Class: Dens. 7

Type of Gauge: Standard

Annual Average 143.2 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. 9

o

File No. bbob09/ab

Diameter	5"		082	270								
Height	1' 0"				1							
Altitude	1011'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means	Total
January	(4.59)	3.92	(5.50)	6.38	4.45	6.00	(4.03)	9.51	2.17	2.05	48.66	
February	(5.34)	(1.73)	3.42	2.67	4.94	6.78	(3.73)	(3.59)	2.52	(7.20)	41.82	
March	5.88	2.59	1.87	.59	1.18	1.73	(6.83)	1.86	1.79	1.58	25.90	
April	2.65	2.35	2.76	3.20	2.74	2.05	4.38	2.71	3.67	4.81	31.38	
May	3.78	4.67	3.47	3.88	3.81	2.89	3.11	1.76	2.51	(2.11)	31.99	
June	7.9	1.22	2.88	3.04	4.23	6.57	3.11	4.99	.87	1.27	29.07	
July	4.32	3.52	1.91	3.79	1.83	3.53	2.44	1.95	4.30	2.87	30.10	
August	4.45	4.10	3.64	3.27	3.09	4.91	.48	5.19	2.56	3.86	35.55	
September	1.42	2.23	4.86	5.69	2.84	6.69	1.95	2.35	1.64	5.45	33.62	
October	5.69	5.16	2.54	4.58	7.69	1.97	.95	2.27	4.14	1.91	36.90	
November	4.23	1.80	4.18	7.65	64	9.37	5.77	1.85	6.80	6.57	48.80	
December	2.11	3.78	2.12	4.12	3.36	4.21	5.32	4.48	8.02	2.36	39.88	
TOTALS	(44.25)	37.07	39.15	48.86	40.30	56.70	42.10	42.43	40.99	41.82	433.67	

1941 Jan &amp; Feb. read by observer.

70004

22004

1942 February

1943 Jan read by observer

1947 Jan, Feb &amp; Mar. read for snow by observer

1.6.47 gauge flooded and found to be sound.

1948 Gauge expected S.W.E. fence in poor condition. New one to be built.

60004 20004 40004

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	Direction from gauge.

Station No. 2122

51

RAINFALL at WALKLEY VALLEY (LOFTSMEW, STRIDES)County of YORKS W.R.Observer SIR RICHARD CORBETT, M.P.River Basin 7 - Ouse - DonType of Gauge Gauge Bradford.

Annual Average 43.2 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S  
44.77 " 35 " 1916-1950 P  
 File No. 2.3.9.6.8.9/2.26

Diameter ...	5"	5"	082	270							
Height ...	1' 3"	1' 0"			1						
Altitude ...	1011'	1003'			51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.20	5.20	1.49	(4.38)	(3.25)	7.03	3.43	4.85	(4.34)	5.97	44.14
February	4.22	1.50	(2.40)	3.60	(3.26)	1.48	3.97	(6.22)	.25	(3.20)	29.90
March	5.62	2.86	2.34	2.78	3.93	2.11	3.65	3.64	2.33	2.82	32.08
April	1.93	2.49	3.26	.63	1.21	2.31	.28	1.28	4.43	2.92	20.74
May	4.14	3.23	2.61	5.29	4.44	.88	1.77	4.37	1.44	2.41	30.58
June	1.04	2.32	3.11	2.07	3.81	4.58	1.84	5.44	1.81	1.99	28.52
July	1.68	2.02	4.19	3.63	1.48	7.44	3.90	6.59	2.51	5.33	38.77
August	4.48	2.30	4.21	6.93	1.24	8.18	8.14	3.26	1.17	4.46	44.37
September	2.45	4.87	2.05	4.02	1.80	4.53	5.85	4.67	.07	4.25	34.56
October	1.24	8.42	2.38	6.50	3.28	2.53	3.65	3.95	3.79	9.38	45.12
November	10.85	3.32	3.21	7.65	2.97	1.75	2.86	1.23	5.88	6.56	46.28
December	5.26	3.66	1.95	6.19	5.52	5.25	4.91	5.24	8.38	5.77	52.08
TOTALS ...	47.11	42.19	33.20	54.13	36.19	48.07	44.25	50.74	36.40	54.86	447.14
	M	M	M	M	M	M	M	M	M	M	

1951 July 13 vi. by Surveyor W.W. (2nd reading) 1/6 m from ground, new site selection on Corby Hill  
 1952 Feb. 10-11 by Sheffield Corporation, satisfactory, though 2m from reference point.  
 1953 Feb. est. topographic. 1954 June map by Surveyor satisfactory.

1955 Inserted on 4.5 m. Sheffield Waterworks Corporation, satisfactory  
 1955 Jan: Feb: snow est. by Long's; Mar: part est. M.O.B.

July 1955 80% of record. Reasonable exposure  
 20004 40004 60004

(X3)

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference SK242902

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19 (B3)	1920-30 (B3)	1931-40 (B3)	1941-50 (B3)	1951-60
	C 1912	✓	✓	✓	