

RAINFALL at Loxley Valley Thorneatall N° 23County of W YorkshreObserver S. S. M. Marsh Esq. C.E.River Basin Once - DonSituation Rain Gauge, by Casella

Diameter ...		5									
Height		1. 0									
Altitude ...		1326									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Ave. - Totals
January ...		1.40	5.24	5.08	3.52	6.45	3.67	3.99	3.57	5.26	16.49
February ...		5.48	2.10	1.64	2.53	4.91	7.36	.63	4.79	5.03	15.41
March		2.29	5.39	4.84	5.08	1.88	6.28	2.91	1.76	5.17	16.12
April		2.99	1.31	3.83	1.95	1.80	3.03	2.18	1.72	2.57	9.50
May		1.16	4.34	3.12	2.24	1.77	3.00	1.89	2.73	1.64	9.26
June		3.40	4.04	1.67	4.45	1.33	3.73	2.17	1.47	1.09	8.46
July35	7.67	1.42	3.22	5.98	2.10	1.62	3.64	4.45	11.81
August		2.97	9.09	1.96	2.15	3.49	1.68	7.27	1.78	3.89	14.62
September ..		2.95	2.44	3.36	3.40	.94	2.04	1.96	10.15	3.15	17.30
October ...		3.62	4.06	5.02	3.76	2.57	6.32	6.79	3.06	4.56	20.53
November ..		6.01	2.58	4.28	6.64	3.46	3.95	4.90	1.80	3.73	14.38
December ...		6.43	6.67	3.02	7.51	9.02	3.45	2.47	7.04	7.66	20.62
TOTALS ...		39.05	54.93	39.24	46.45	43.60	46.61	38.78	43.51	45.60	174.50

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Oughthorpe	5 1/2	NNE	Bradfield	2 1/2	SNE

RAINFALL at Lacey Valley ThorneatCounty of W. R. YorkshireObserver L. S. M. Marsh Esq. C.E.River Basin Cuse - DonS. H. Studley C.E. (1924)Snowdon Rain Gauge, by Gasella
Snow - meltingWater Eng. S. Piffard

Diameter ...	5"											
Height	1.0											
Altitude ...	1326											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN	1920-30 Totals
January ...	5.31	6.51	5.78	4.00	3.25	5.65	5.47	2.93	10.16	1.72	5.61	56.39
February ...	4.55	4.6	4.10	7.25	2.02	6.19	3.58	1.73	6.20	.64	1.17	37.89
March	2.69	3.23	2.93	2.63	1.14	2.05	2.80	4.88	2.70	.55	3.71	29.33
April.....	6.67	1.49	4.41	3.17	2.39	3.71	2.45	5.82	1.84	1.61	3.87	37.43
May	4.59	1.90	1.18	4.96	5.30	4.50	3.84	1.76	1.85	2.33	2.48	34.69
June	3.99	.37	2.24	1.12	2.19	.09	3.99	5.16	4.77	1.90	3.26	29.08
July	7.13	1.48	4.37	3.63	4.21	1.95	4.38	2.74	1.43	2.58	8.93	42.83
August	1.88	7.13	8.16	4.08	4.59	3.46	3.96	4.76	4.49	3.93	3.94	50.38
September...	1.76	.88	4.03	3.87	5.02	3.83	2.54	5.95	.53	1.79	5.89	36.06
October.....	2.49	3.02	1.51	3.49	6.06	5.09	5.00	4.99	6.44	5.51	5.67	49.27
November...	1.84	2.48	2.41	6.46	3.34	3.54	4.87	6.44	7.74	7.68	5.04	51.84
December...	4.27	7.30	4.03	3.65	4.06	6.31	2.94	3.63	2.84	9.07	3.78	51.88
TOTALS...	47.17	36.22	45.15	48.33	43.57	46.37	45.82	50.79	50.99	39.31	53.35	507.57

Inspected C.S. 26.9.22. Probably quite good site in level meadow.
Slight ridge thence 100 yds. N. Lands falls slightly to S. with plantation
420 yds E.S.W.

21/30 Inspects. Excellent site 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
			Oughtibridge	5 1/2	9° N of E	Bradfield	2 1/2	5° N of E

RAINFALL at Loxley V. (Thornseat)County of West RidingObserver Sheffield Corpn. W. W.River Basin Ouse-Don-7

Type of Gauge

Annual Average 42.6 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S

660609/26

Diameter	5.										
Height	1.0.										
Altitude	1326.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	7.18	4.63	2.88	4.42	2.50	4.82	7.27	3.78	6.96	(4.52)	50.96
February	5.08	.80	7.71	.38	7.05	4.49	8.22	2.87	3.13	(3.42)	43.15
March	.18	2.94	3.20	4.12	2.03	3.43	4.19	1.19	3.38	3.34	28.00
April	5.54	5.56	1.68	3.35	3.84	2.18	3.28	.38	2.80	3.35	31.96
May	3.03	7.36	1.95	2.34	.69	2.43	3.87	3.21	2.71	1.00	28.59
June	5.27	.93	2.25	1.36	4.39	3.86	1.25	3.43	2.85	.98	26.57
July	5.37	4.86	3.16	2.93	1.91	4.37	3.89	4.97	7.20	3.45	42.10
August	7.53	2.56	0.79	2.13	2.78	1.85	1.54	3.08	2.88	1.15	26.29
September	6.11	3.19	1.98	3.54	6.32	6.39	1.77	3.31	2.41	3.51	38.53
October	1.81	7.55	6.05	5.47	9.85	5.18	3.80	8.74	4.66	5.25	58.36
November	5.69	4.37	2.87	3.14	7.94	5.89	2.29	5.81	8.55	4.81	56.39
December	2.01	1.95	0.67	5.77	5.01	4.57	4.81	4.60	3.79	4.50	37.68
TOTALS	54.30	46.69	35.19	38.95	54.31	49.46	46.18	47.37	51.35	44.28	468.58

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

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

RAINFALL at Loxley Valley (Thornsett)County of West Riding, YorkshireObserver Sheffield, G. P. W. J.River Basin Chase DonType of Gauge StandardAnnual Average 42.2 in. based on 19 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 5File No. bb0609/26

Diameter	5"			082	278						
Height	1' 0"				1					1' 0 1/2"	
Altitude	1326'				41	+					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	(4.84)	3.83	(5.89)	7.07	(4.84)	6.10	(4.25)	9.62	2.39	2.35	51.09
February	(5.61)	1.70	3.73	2.56	5.12	7.16	(3.93)	(3.67)	2.51	(7.25)	43.24
March	6.06	(2.73)	2.01	.68	1.19	1.67	(7.19)	1.79	1.62	1.97	26.97
April	2.62	2.41	3.14	3.39	2.82	2.43	4.24	2.67	4.29	4.84	32.85
May	3.79	4.53	3.30	3.81	4.13	2.91	3.06	1.57	2.88	2.47	32.51
June	.66	1.32	2.86	2.87	4.53	6.03	3.36	5.08	.69	1.38	28.80
July	4.07	4.15	1.99	3.61	1.70	3.70	2.39	2.08	4.42	2.42	30.53
August	5.18	4.11	4.35	3.53	3.24	4.86	.51	5.96	2.62	3.97	38.39
September	4.0	2.71	4.74	5.60	2.36	6.61	1.90	2.67	1.79	5.60	34.38
October	6.12	5.59	2.64	4.65	7.07	2.24	1.03	2.34	4.63	2.00	38.31
November	4.59	1.91	4.34	8.04	.69	9.21	5.94	1.79	4.54	7.51	51.56
December	2.54	3.87	2.38	4.02	3.33	4.33	5.32	3.81	8.34	2.49	40.43
TOTALS	(46.50)	38.38	41.28	49.89	41.02	57.85	43.12	43.05	43.72	44.25	449.06

1941 Jan. 9 Feb. est'd. by observer.

1942 March est'd. by observer.

1945 Jan. " " "

1947 Jan. Feb. 9 Mar. est'd. for same by observer.

1948 gauge broken 11/1/48 - gauge to be replaced.

1950 gauge installed 7/6/50 by S.W.U. gauge est'd to be replaced and located immediately. No fence.

60004 10004 40004

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

BRITISH RAINFALL ORGANIZATION

Station No. 5124

RAINFALL at LOPLEY VALLEY (THAMES)

51

County of Yorks W.R. Observer SARGENT COOPER W.W.River Basin 7 - Ouse - Don.Type of Gauge StandardAnnual Average 42.4 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 5
" " 45.72 " " 40 " within 1916-57 " " 1916-50 " " 8
File No. 660 609 / 26

Diameter ...	5"	5"	082	278							
Height ...	1' 0"	1' 0"		1							
Altitude ...	1326'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	4.60	5.42	1.80	4.49	(3.40)	7.25	3.35	4.79	(4.39)	6.45	45.94
February ...	3.69	1.59	(2.50)	(3.80)	(3.23)	1.57	3.95	(6.55)	.31	(3.20)	30.39
March ...	5.74	2.62	2.74	2.91	4.20	2.23	3.48	3.29	1.88	2.24	31.33
April ...	2.08	2.35	3.30	.70	1.61	2.26	.21	1.28	4.49	2.83	21.11
May ...	4.26	3.02	2.87	5.05	4.94	1.01	1.80	3.77	1.38	2.13	30.23
June ...	1.13	2.29	3.12	2.71	3.65	4.74	1.47	5.14	(1.90)	1.83	27.98
July ...	1.95	2.27	4.16	4.26	1.37	8.84	3.49	6.29	(2.70)	6.11	41.44
August ...	4.99	2.84	4.52	7.29	1.13	7.46	8.28	3.01	1.60	4.58	45.70
September ...	3.27	5.70	2.01	4.74	1.85	4.46	6.23	4.32	.08	4.32	35.98
October ...	1.11	7.69	2.08	7.29	3.60	2.83	4.21	4.13	4.22	8.41	45.57
November ...	10.97	3.74	3.24	7.63	2.80	2.29	2.86	1.08	5.56	6.63	46.80
December ...	6.28	3.63	1.94	7.66	6.03	5.25	4.99	4.74	7.05	6.40	53.97
TOTALS ...	49.07	43.16	34.28	58.53	37.81	50.19	44.32	48.39	36.56	55.13	456.44
		M	M		n.p.	air		26.60	n.p.	M	

1951 Dec. 11-15 v. by Shopfield W.W. (not taken)

1952 Feb. 11-15 v. by Shopfield (not taken)

1953 Feb. est. engines: 2000 4 2000 4 5000 4

1954 June with engine (not taken)

1955 Jan: Feb: snow est. by Eng. Mar: May: part est. M.O. 3. n.p. too much est.

1956 Print

June 1955 1st Box. 9. mine. (not taken)

Aug. 1959. Slight leak found at junction of funnel and delivery tube - repaired immediately

1958 2/1/59

Position of Station on Ordnance One-Inch map: No. of Map 102 National Grid Reference 54230 923

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 - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1911	✓	✓	✓	