

RAINFALL at Bolton W.W. Ugless No 2

County of S. Lancashire 3 Observer Mr J K Swales Esq B.C.
 River Basin Mersey Inwell 3 J. Rainsworth Esq C.E. (1930)
 Rain Gauge, by.....

Diameter									5		
Height									1'		
Altitude									1090		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January									215	710	
February									152	55	
March									160	335	
April									155	281	
May									340	163	
June									150	289	
July									558	760	
August									696	875	
September									248	450	
October									832	784	
November									1060	814	
December									1005	615	
TOTALS									5571	6031	

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Bolton W.W. (Ugloss) No. 2

County of South Lancashire

Observer Bolton Corp. W.W.

River Basin. Mersey-Irwell - 3.

Type of Gauge Snowden.

Annual Average 5.1 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. 27

Diameter	5.										
Height	1.0.										
Altitude	1090.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean- Total
January	8.24	6.44	4.14	4.59	3.75	5.69	4.56	6.38	5.93	(3.10)	52.82
February	7.19	23	4.55	47	8.05	2.72	6.23	2.23	4.98	(2.95)	39.65
March	7.8	3.79	3.23	3.20	1.72	4.20	2.58	1.93	3.10	3.06	27.64
April	3.84	4.07	1.52	3.23	4.51	(.55)	4.73	.93	2.92	3.44	30.21
May	3.39	6.58	1.89	4.83	1.31	(1.00)	(2.05)	4.82	2.14	.97	27.98
June	6.63	1.24	2.53	8.13	4.60	3.83	2.13	6.58	4.22	1.13	35.02
July	5.04	5.04	4.23	2.50	2.00	(5.30)	2.48	6.17	9.54	5.05	47.35
August	6.66	1.83	3.70	5.57	1.96	(3.70)	3.68	3.32	3.43	3.02	36.84
September	5.84	7.34	.99	4.80	9.00	6.44	2.19	2.58	1.53	5.68	46.39
October	3.54	9.06	5.54	8.13	11.63	6.77	2.82	11.77	2.83	5.54	67.64
November	10.06	4.56	3.11	2.72	6.02	6.97	1.98	7.98	7.84	8.76	59.98
December	3.35	2.59	.85	8.04	4.85	6.42	3.52	6.03	3.54	5.82	45.01
TOTALS	64.56	52.22	36.28	51.18	59.40	52.59	39.01	59.77	52.00	(48.57)	516.53

1936. "Agria univittata," May, July, & Aug. coll. by Gleason.

1937 May estimated by observer

1940 Jan + Feb. estd. by Breuer

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	Direction
			Bentwistle	2½m	S.W.	Turton	3½m	S.S.E.

Station No. T.F. 2892

RAINFALL at Bolton W.W. (uglow) N° 2

41

County of South Lancashire Observer Bolton Corp - W.W.

River Basin Irwell - 3

Type of Gauge Standard

Annual Average 51.1 in. based on 3 years obs. unweighted. Period of average 1881-1915 Ref. S

File No. 741918/2

Diameter	5"		562098									
Height	1'0"		1-									
Altitude	1090'		41									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	1.42	5.63	6.89	8.00	5.50	5.43	4.57	11.05	3.40	4.57	56.76	
February	6.00	2.64	3.98	3.00	7.00	7.05	1.18	3.33	3.63	5.75	43.56	
March	3.66	4.81	1.94	1.01	1.81	1.57	7.35	2.18	1.96	3.27	29.56	
April	2.08	2.30	3.92	3.18	2.82	1.68	4.15	2.53	4.84	3.80	31.85	
May	3.03	4.56	3.87	3.58	4.59	1.86	3.17	2.55	3.57	2.81	33.59	
June	1.62	1.10	4.40	3.60	6.05	4.08	3.45	7.54	1.03	2.60	34.47	
July	3.99	5.50	3.74	4.45	3.50	4.64	3.66	3.14	2.68	5.46	40.76	
August	7.36	5.86	8.44	4.47	3.75	9.06	3.33	5.55	3.94	8.15	56.91	
September	1.62	2.68	5.37	7.28	3.74	8.55	4.55	3.84	2.42	10.33	50.38	
October	4.78	10.06	3.88	6.59	7.26	1.37	1.48	3.44	5.56	4.10	48.52	
November	3.62	1.91	5.66	8.50	7.0	8.75	6.76	3.15	7.64	8.21	55.10	
December	3.56	4.61	3.45	5.55	4.01	5.13	4.24	5.33	8.00	4.11	47.98	
TOTALS	42.23	52.26	55.54	53.21	50.73	59.12	44.89	53.63	48.67	63.16	529.44	

1942. First with very-probably low.

1943 n.p. too much estimation.

Dec. 1943. Figures more than sound.

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	Parish Church.	Distance from gauge
1943			Entwistle	2 1/2 m.	S.W.	Juxton	3 1/2 m. S.S.W.

Station No. 2892

T. 36

RAINFALL at Bolton M.W. (High) N.2.

51

County of Ch Lancashire

Observer Bolton Corporation Weather

River Basin Mersey Lowell - 3

Type of Gauge Standard

Annual Average 51.1 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. 5
 " 56.08 " " 16 " within 1929-57. " " (1916-50)
 File No. 7741918228

Diameter ...	5"	562098									
Height ...	11' 0"	1									
Altitude ...	1090'	51									
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	4.98	4.98	2.37	5.86	3.29	6.51	5.08	(5.50)	3.94	7.61	50.12
February ...	4.24	2.40	2.53	4.16	2.65	1.28	4.23	4.26	1.15	4.73	36.63
March ...	5.48	2.90	3.13	3.61	2.51	2.06	4.85	2.93	2.74	1.57	31.78
April ...	8.96	4.08	4.30	1.09	3.85	3.04	.80	2.00	4.16	3.80	30.08
May ...	2.49	2.94	2.99	3.55	5.50	2.58	2.54	5.43	1.10	2.43	31.54
June ...	1.57	4.26	3.72	4.05	4.23	3.10	2.54	5.37	3.23	1.63	33.72
July ...	4.47	3.03	6.91	8.16	1.46	7.45	9.04	4.57	5.43	9.64	60.16
August ...	5.40	6.62	6.34	7.82	1.81	14.57	7.81	4.64	.66	6.01	61.68
September ...	4.19	5.53	6.11	6.49	5.09	4.59	8.71	6.14	.37	3.95	51.67
October ...	9.7	6.08	2.60	10.88	3.54	3.98	8.75	6.22	6.83	4.93	54.78
November ...	9.97	3.31	7.09	9.12	3.45	2.67	2.82	2.30	5.92	9.10	55.75
December ...	11.39	4.88	2.75	8.41	7.03	(5.50)	6.77	5.18	11.43	6.72	70.06
TOTALS ...	58.12	51.01	50.84	73.70	44.41	57.33	63.94	54.54	46.96	62.12	567.97

1956 Dec Est 10.3

00014

40004

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference SD(36) 758206

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Entwistle	22m. SW	Linton	25m. SSW

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C1929	✓	✓ n.p. 43	