

RAINFALL at Bolton W.W. Bagley, h.o. 4County of LancashireObserver Bolton W.W. & J.A. Swales Esq.River Basin Lowrey, Inwell 3J. Rainworth Esq. CE (1930) 6/6

Rain Gauge, by

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Diameter												5"
Height												1' 0"
Altitude												546'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January										285	710	
February										174	55	
March										213	335	
April										165	285	
May										364	313	
June										204	248	
July										420	624	
August										411	840	
September										283	422	
October										929	856	
November										1059	862	
December										925	540	
TOTALS										5752	6090	

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. (Eagley) No. 4

County of South Lancashire

Observer Bolton Exptl. W.W.

River Basin Mersey-Innall-3

Type of Gauge Snowden

Annual Average 52.3 in. based on 3 years obs. unweighted. Period of average 1881-1915 Ref. S
74.98/27.

Diameter	5.											
Height	1.0.											
Altitude	546.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	9.20	6.46	3.60	4.80	3.19	6.00	4.49	7.10	6.84	(3.65)	55.33	
February	7.12	1.9	5.00	.60	7.96	3.29	8.65	2.67	6.39	3.59	45.56	
March	7.5	4.20	3.76	3.70	1.96	4.00	2.40	2.43	2.96	3.77	29.93	
April	4.75	4.48	2.20	3.73	4.54	1.35	4.52	.67	3.62	4.35	34.11	
May	3.01	5.62	2.50	5.25	1.72	1.03	2.50	5.11	1.79	1.16	29.69	
June	7.10	1.11	3.02	3.00	5.17	4.56	2.37	6.04	4.32	1.25	37.94	
July	5.80	4.73	3.86	3.24	2.90	6.44	2.57	6.45	9.62	4.20	49.81	
August	6.75	1.75	3.69	6.48	2.77	4.20	3.15	4.81	2.52	(3.25)	39.97	
September	4.80	8.50	1.15	4.95	9.22	3.59	2.35	3.24	1.55	6.02	47.37	
October	3.62	9.75	5.75	8.60	11.65	6.42	2.65	13.02	2.69	5.27	69.32	
November	10.45	4.88	3.01	2.98	6.15	3.33	2.22	7.30	9.03	9.26	64.16	
December	3.28	2.87	.81	8.21	5.04	6.35	3.60	6.64	4.46	7.95	49.21	
TOTALS	66.53	54.54	38.35	55.54	62.27	58.16	41.47	65.48	55.74	(53.72)	551.80	

1940 Jan. estd.
Aug. estd. } by reservoir

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
			Bolton Edgworth	1 7/8 m	E.N.	Walmesley Belmont	3/4 m	S.E.
							2 m	W.N.W.

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

Station No. T.F. 2872RAINFALL at Bolton W.W. (Eagley) N° 4

41

County of South Lancashire Observer Bolton Corp. W.W.River Basin Messy Linnell-3Type of Gauge SnowdonAnnual Average 52.2 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. S.File No. 74918/27

Diameter	5"			562	302						
Height	1' 0"				1						
Altitude	546'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	2.14	7.01	7.26	7.41	5.36	6.66	4.90	12.15	4.30	4.97	62.16
February	7.03	2.86	4.25	3.00	7.11	8.70	1.19	3.67	3.66	6.57	48.01
March	4.25	4.60	1.65	1.18	2.05	1.25	7.71	2.38	3.16	3.14	31.37
April	2.26	2.68	3.70	3.25	3.17	1.50	4.64	2.95	4.84	4.88	33.87
May	3.73	4.51	3.79	4.42	4.75	1.61	3.16	2.22	4.42	2.23	34.84
June	.69	.82	5.35	4.31	6.12	4.91	3.22	8.18	1.28	2.97	37.85
July	2.50	7.56	3.85	4.61	3.72	4.70	4.01	3.54	2.76	5.26	42.51
August	8.36	7.05	9.70	4.03	3.90	8.79	.26	6.05	3.36	8.14	59.64
September	1.45	4.00	5.53	7.66	4.18	9.46	4.30	4.08	2.87	10.38	53.91
October	5.98	10.13	4.66	7.21	7.55	1.56	1.12	4.57	5.28	4.09	52.21
November	3.69	1.70	5.70	3.13	.95	9.31	6.89	3.07	7.11	8.11	55.66
December	3.78	6.26	3.70	5.76	4.41	5.36	5.09	5.29	8.64	4.81	53.10
TOTALS	45.86	59.24	59.14	61.37	53.27	63.81	46.49	58.15	51.72	65.55	565.16

December 1947. Engineer starts gauge round.

December 1948

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.
1941			Bolton & Edgworth	2 m.	E.N.E.	Belmont	2 m.	W.N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 2872

5.36

RAINFALL at Bolton H.H. (Eagley) No. 4

51

County of Lancashire

Observer

Bolton - Eagley H.H. (Eagley)
Captain W. W. W. W.

River Basin Hurley - L. 3

Type of Gauge London Bradford

Annual Average 52.3 in. based on 3 years obs. un-weighted.

Period of average 1881-1915

Ref. 5

" " 59.04 " " " 5 " " 1954-58.

1916-50

File No.

741918/27

Diameter ...	5"			562	302							
Height ...	1' 0"		1' 0"									
Altitude ...	546'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	6.25	5.74	2.86	5.80	3.60	7.41	4.10	5.09	3.70	8.28	52.83	
February ...	3.93	2.34	1.98	4.37	3.17	1.38	3.78	4.68	1.00	4.20	35.83	
March ...	5.97	3.17	3.16	3.76	2.31	2.23	4.47	2.80	2.40	1.71	31.88	
April ...	2.91	4.47	3.96	1.20	3.99	3.68	.99	2.13	4.27	3.42	31.02	
May ...	2.72	3.04	3.01	3.16	5.42	2.36	2.60	5.68	1.55	2.98	32.52	
June ...	1.53	5.28	3.09	5.09	4.11	3.36	3.07	4.93	3.04	1.65	35.15	
July ...	3.60	3.62	7.14	10.31	1.40	8.03	8.66	4.79	6.07	10.56	64.18	
August ...	5.72	6.14	6.40	7.93	1.87	15.33	8.65	6.22	.58	6.46	65.30	
September ...	3.86	5.94	5.86	6.68	5.81	4.78	10.56	5.52	.45	4.19	53.65	
October ...	1.09	6.04	2.42	10.62	3.45	4.35	8.79	5.41	6.26	5.85	54.78	
November ...	9.79	3.82	6.63	8.78	3.05	2.25	2.76	2.60	6.16	9.44	55.28	
December ...	11.68	6.03	2.63	9.55	7.28	5.63	6.76	5.40	10.25	6.77	71.98	
TOTALS ...	58.95	55.63	49.14	77.25	45.46	60.79	65.19	60.75	45.73	65.51	584.40	
	N.P.	M	H	M	M	M	M	M	M	M		

Dec. 1951. Slight leak discovered. Repaired immediately

1951 N.P. low

1952. From crest of some grass on 20 Aug. 1. 1952.

Ins. 7.10.53. Ring of not true. Site in very wet bog. G. stands on small hummock of moss. Rest of enclosure under water. New site selected on east side of stream.

Run of gauge dried up 29/10/53.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SD.703148

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Julia + Edgworth	2 m.	E.N.E.	Belmont	2 m.	W.N.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		c 1929	✓	✓	