

RAINFALL at Bolton W. W., Top-o'-th'-Brow.

County of Lancashire Observer J. H. Swales, Esq. B.E.River Basin Mersey - Sowerth D. J.P. Ainsworth Esq., C.E.

Rain Gauge, by _____

Diameter ...							5				
Height							10				
Altitude ...							935				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...							7.18	6.67	15.55	2.90	7.76
February ...							6.07	2.86	6.61	1.73	.52
March							3.17	7.37	4.26	2.36	3.31
April							2.35	5.07	1.62	1.64	2.79
May							4.52	2.09	1.30	4.18	3.98
June							3.72	6.56	8.31	2.49	2.96
July							3.80	5.41	3.41	4.66	7.40
August							5.96	8.75	9.13	7.32	9.86
September...							5.66	8.19	1.40	3.06	4.53
October							4.95	6.13	7.78	10.28	9.03
November...							9.32	6.85	9.68	11.76	9.81
December...							3.05	1.52	4.54	10.44	5.98
TOTALS...	63.18	51.96	59.76	76.51	65.87	57.29	59.75	67.47	73.59	62.82	67.93

IX/28 Inspected by Mr. Colson. see green file
1920/25 copies from f 741918/27

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

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1926	53° 39'	2° 26'						

RAINFALL at Bolton W.W. (Top o' th' Brow)

County of South LancashireObserver Bolton Corpn. W.W.River Basin Mersey-Twefl. 3Type of Gauge SnowdonAnnual Average 55.5 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. 1.W.3
(1939) 56.5 13 74/9/18/27.

Diameter	5.											
Height	1.0.											
Altitude	935.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	8.40	7.16	3.85	5.21	3.82	5.58	4.90	7.20	6.02	(4.00)	56.14	
February	7.15	13	4.87	.61	8.92	3.20	6.90	2.81	6.68	(3.60)	44.87	
March	6.8	4.52	3.65	3.39	2.27	4.40	2.08	2.65	3.19	3.96	30.79	
April	4.42	5.35	2.88	3.23	4.72	1.26	5.61	1.18	3.63	3.73	36.01	
May	3.35	5.74	2.62	5.90	1.38	1.16	2.40	5.25	1.90	.87	30.57	
June	6.58	11.34	3.62	3.41	5.11	5.66	2.71	6.46	4.91	1.33	41.13	
July	6.55	5.04	4.22	3.01	2.61	(4.54)	2.23	6.65	10.04	7.09	52.98	
August	6.78	1.87	3.70	6.32	2.53	3.79	3.44	4.22	3.18	3.75	39.58	
September	5.30	8.90	1.14	5.36	10.55	6.08	2.45	2.52	1.56	6.88	51.74	
October	3.72	11.08	6.12	8.39	13.30	7.39	2.76	14.48	2.29	6.25	75.78	
November	10.98	5.11	2.83	3.04	6.44	8.45	2.02	8.45	4.64	10.35	67.31	
December	3.62	3.38	.84	8.94	5.09	7.08	5.21	6.84	4.01	7.92	52.93	
TOTALS	67.53	59.62	40.34	56.81	66.74	58.59	43.71	69.71	57.05	(59.73)	579.63	

1936. May, not reliable.

1940 Jan. estd.
Feb. estd. } by observer.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
			Centurion	1 1/4 m	E.N.E.	Tunton	1 3/4 m	E.S.E.

Station No. T.F. 2879RAINFALL at Bolton Wat. (Top of the River)

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County of South Lancashire Observer Bolton Corp. 191River Basin Mersey - Inver - 3Type of Gauge StandardAnnual Average 56.5 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. 1.W.S.File No. 741912/27

Diameter	5"			562	085							
Height	1'0"				1							
Altitude	935'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	1.46	6.80	7.08	7.85	5.14	6.57	4.31	13.07	4.40	5.28	62.26	
February	6.63	3.21	4.05	2.70	7.26	8.28	1.50	4.11	4.03	6.09	47.86	
March	4.25	4.50	1.82	1.12	2.28	1.29	7.85	2.73	2.80	3.56	32.20	
April	2.16	2.64	3.70	3.68	3.10	1.60	4.76	2.77	5.34	4.49	34.24	
May	3.88	4.69	4.04	5.02	4.82	1.81	3.28	3.44	4.75	2.60	36.83	
June	.66	.84	5.80	4.85	6.95	(4.31)	3.62	7.88	1.27	3.42	39.60	
July	2.55	8.08	4.14	5.07	4.20	(4.45)	4.20	3.24	2.59	6.12	44.64	
August	9.14	7.12	8.89	4.19	3.18	9.60	.36	6.40	3.52	8.41	60.81	
September	1.94	4.72	5.38	7.81	4.47	9.48	4.79	4.39	2.91	11.77	57.69	
October	6.45	10.31	4.69	7.10	7.91	1.81	1.39	4.45	5.59	4.48	54.78	
November	4.02	1.85	6.01	9.52	1.10	10.48	7.78	3.12	8.25	8.79	60.92	
December	4.08	7.48	3.95	6.10	4.60	5.62	5.19	5.82	8.96	3.85	55.65	
TOTALS	47.55	62.84	59.55	65.01	54.51	65.30	49.03	60.42	54.41	68.86	587.48	

1946 June & July ~~afforded~~ .
 Dec. 1947. Engineer states data contained perished. To be taken in

01404

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			Enniscorthy	1 1/4 m.	E.N.E.	Enniscorthy	1 1/4 m.	E.S.E.

BRITISH RAINFALL ORGANIZATION

Station No.

2879 11 36

RAINFALL at Bolton W.M. (Top o' th' Brow)

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County of

Lancashire

Observer

Bolton L. H. H. H.
Capitain W. H. H. H.

River Basin

Mersey-Innswell 3

Type of Gauge

SnowdonAnnual Average 56.5 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. 1. W. 5." " 60.07 " " 36 " " within 1920-57.

File No.

74915/27

Diameter ...	5"			562	085							
Height ...	1' 0"				1							
Altitude ...	935'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	6.14	4.74	2.83	6.40	3.34	6.76	4.91	5.32	3.75	7.56	51.95	
February ...	3.93	2.30	1.77	4.33	2.85	1.27	4.13	10.00	1.11	4.35	36.04	
March ...	5.90	3.26	3.28	3.62	2.44	2.20	5.30	2.81	2.75	1.59	33.15	
April ...	3.29	4.71	4.17	1.29	4.36	3.13	1.07	2.21	4.02	3.75	32.00	
May ...	2.36	3.11	3.32	3.52	5.72	2.27	2.88	5.81	2.19	2.78	33.96	
June ...	1.70	5.13	3.16	4.68	4.50	3.48	2.87	3.09	3.25	1.77	35.63	
July ...	4.79	3.53	7.60	9.98	1.48	8.10	9.15	4.87	6.11	11.68	67.29	
August ...	6.16	6.92	6.06	7.83	1.94	14.10	8.85	5.65	.59	7.37	65.47	
September ...	4.78	6.26	6.43	7.44	5.92	4.78	10.90	5.76	.58	4.04	56.89	
October ...	1.03	6.34	2.53	10.94	3.61	3.76	9.00	6.11	6.77	5.32	55.41	
November ...	10.63	3.70	7.77	9.66	3.28	2.49	2.55	2.53	6.35	9.57	58.53	
December ...	13.10	5.89	2.65	9.69	7.77	5.58	7.28	5.26	11.70	7.00	75.92	
TOTALS ...	63.81	55.89	51.57	79.38	47.21	57.92	68.89	61.62	49.17	66.78	602.24	
	M	M	M	M	M	M	M	M	M	M		

Feb 1958 G. sound.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SD(34) 709170

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Enthwaite	1 1/2 m.	E.N.E.	Linton	1 1/4 m.	E.S.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C1920	✓	✓	
		A20-25	-	-	