

RAINFALL AT Bolton-upon-Dearne

Lat. Lon. County of W. York Southern
 formerly under Wilts & Hants
 Rain Gauge, by J. Washington Observer J. Washington

Date - Dec 24.

Diameter ..										5	
Height ..										10	
Altitude ..										130	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..										.78	.94 1.12
March ..										1.37	1.81 .51
April ..										1.17	2.75 3.29
May ..										1.98	1.97 1.45
June ..										3.10	2.01 1.93
July ..										3.22	1.18 3.44
August ..										1.97	1.73 4.02
September ..										1.60	2.13 2.24
October ..										.35	1.10 2.21
November ..										5.05	.88 1.64
December ..										2.24	.73 .33
TOTALS ..										1.96	1.26 4.28
										24.79	18.49 26.46

1907 Bolton-on-Dearne church 200 yards S E
 to Station 250 E
 Wall 4-10 ft high 14 ft - 21 ft N.W. S.E.

RAINFALL at Bolton-upon-DearneCounty of W.R. YorkshireObserver J. Washington Esq.River Basin Derby - Don 7Rain Gauge, by Reynoldson & Reid

Diameter ...	5										
Height	1.0										
Altitude ...	180										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.03	.84	3.87	3.15	1.01	2.38	.70	2.41	1.94	3.40	
February ...	2.01	1.08	1.39	.53	1.30	2.94	3.85	.64	1.57	2.64	
March73	.94	2.42	2.58	1.44	1.02	3.95	1.25	1.10	3.81	
April	1.89	.69	.22	2.77	.48	.50	.89	1.61	1.29	1.44	
May	1.70	.61	3.96	1.86	1.27	1.21	2.68	1.89	2.46	.53	
June.....	2.45	2.64	4.96	.37	2.12	.52	1.60	1.50	1.13	.81	
July	2.78	.18	5.37	1.63	3.60	3.98	1.44	.75	3.35	3.95	
August.....	2.59	1.76	5.36	1.45	1.66	1.82	1.20	4.32	1.36	2.63	
September ..	.17	1.89	1.05	3.44	.82	.66	1.22	.65	5.59	2.26	
October ...	1.90	2.07	1.97	3.35	2.17	1.46	1.93	3.11	1.42	3.07	
November ..	3.72	2.77	2.09	1.68	2.60	2.75	3.17	.95	1.21	1.65	
December ...	3.49	3.79	1.87	1.46	4.72	5.60	2.34	1.87	2.99	3.18	
TOTALS ...	26.49	19.26	34.53	24.27	23.14	24.84	24.97	20.95	20.41	29.55	

1913 Wall 4-10 ft high 5-15 ft N.E.S.W

Date.	Lat. N.	Long. ^W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53°2'	1°4'	Bolton Dearne	720 260 yds	E	St Andrews	260 yds 640 yds	SE

RAINFALL at Bolton-on-Deane, Goldthorpe.

County of Yorkshire, W.R. Observer E. Washington, Esq.

River Basin Ouse & Don. 7

Cm. B.A. Rain Gauge, by _____

Diameter ...							5			5
Height							10		1.6	1.6
Altitude ...							130			93
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										Miles.
January ...							1.13	3.96	1.72	3.66
February ...							1.92	1.96	1.30	1.69
March							1.66	2.25	1.07	2.46
April							2.18	.75	.87	3.01
May							1.12	2.16	1.24	1.52
June							2.23	1.19	1.23	1.76
July							2.68	.49	1.05	6.21
August							4.76	2.36	2.07	2.51
September...							3.84	.26	1.12	3.73
October....							1.93	4.06	2.54	2.15
November...							3.16	2.63	4.71	2.74
December...							2.29	1.82	4.82	1.93
TOTALS...							27.90	25.89	22.74	31.37

G from Bolton-on-Deane W.R.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1929			Bolton-on-Deane	1 min.	S.	St. Andrews	1 min.	S.

RAINFALL at Bolton-on-Dearne (Goldthorpe)

County of... West Riding
River Basin Ouse - Don - 7

Observer E. Washington, Esq.

Type of Gauge

Annual Average 24.3 in. based on 3 years obs. un-weighted. Period of average 1931-1935 Ref. 3
766009/27

Diameter	5.											
Height	1.6.											
Altitude	93.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.78	1.26	2.26	1.51	1.44	2.85	3.41	2.01	4.96	2.96		
February	2.19	1.44	3.57	0.91	2.46	3.19	3.51	1.02	.80	2.54		
March	.25	1.40	2.81	1.99	1.26	1.76	2.55	.22	2.14	1.75		
April	3.32	2.24	1.01	2.18	1.98	1.43	2.97	.08	1.38	2.02		
May	2.52	6.53	2.64	1.01	.28	1.10	2.91	2.66	1.85	.61		
June	4.80	.59	1.27	1.66	2.08	4.40	1.85	1.66	1.72	.62		
July	3.05	2.61	2.10	1.48	.62	2.69	2.76	2.71	4.55	3.58		
August	4.27	2.01	0.31	.83	1.30	1.45	.11	4.11	1.87	.16		
September	3.95	1.25	2.28	1.60	4.04	2.64	1.36	2.77	3.23	1.00		
October	.85	3.05	4.12	1.57	3.64	2.05	2.94	3.03	2.64	3.88		
November	3.24	1.19	1.96	2.13	5.21	2.93	1.57	2.57	4.03	5.75		
December	.69	.89	0.33	3.68	2.87	1.44	3.44	3.27	2.31	2.17		
TOTALS	30.91	23.46	24.56	20.55	27.18	29.93	29.68	26.11	31.48	27.04		
	D	D	D	D	D	D	D	D	D	D		

1932. Dwelling House to North. 30' distant (1940)

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	Direction from gauge
1931			Bolton-on-Dearne	5 km	S	St Andrews Bolton-on-D	5 km	S

Station No. 3161

RAINFALL at Bolton-on-Dearne (Lyoldthorpe)

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County of West Riding, Yorkshire. Observer T. W. Washington, Esq.

River Basin Once-Don

Dearne Valley Water Bd. (60)

Type of Gauge.

Annual Average 24.3 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 766009/21

Diameter	5"		086	205							
Height	1' 6"			1							
Altitude	93'			41							43.80
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.41	2.03	2.91	2.49	2.08	1.95	1.77	4.53	.43	1.03	5.89
February	3.49	1.47	1.07	1.69	1.37	2.09	2.63	1.23	.91	4.16	6.30
March	4.26	1.83	.56	.45	.53	1.29	4.01	.56	1.26	1.19	3.01
April	1.51	1.03	1.23	1.71	1.49	1.29	1.84	1.13	2.57	2.02	5.52
May	1.48	2.45	2.01	2.02	3.41	2.45	2.21	1.19	1.25	1.43	3.87
June	.11	1.07	.82	1.79	2.79	2.79	2.92	2.18	.80	.71	3.69
July	3.14	2.04	.95	2.35	2.11	2.96	1.78	.93	3.15	1.83	5.41
August	2.33	3.14	1.91	2.73	2.15	5.86	.58	5.05	1.96	4.12	11.13
September	.32	1.30	3.91	3.33	1.03	2.83	.84	1.34	.71	2.87	4.92
October	2.48	2.14	1.59	2.68	3.24	1.14	.65	1.23	2.87	.77	4.87
November	3.26	1.49	1.77	3.98	22	4.58	1.25	.95	3.03	3.87	7.85
December	.56	1.28	1.01	1.86	1.11	2.34	2.50	2.47	2.22	1.87	6.26
TOTALS	27.36	21.34	19.74	27.08	21.53	31.57	22.98	22.79	20.96	25.07	6382

1941 Dwelling Houses 30 ft. N.
sq.m.

Average variable polarity 2. Low. MR.

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
1941			Bolton-on-Dearne	1/2 m.	S.	St Andrews.	1/2 m. S.

Station No. 3161

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RAINFALL at Bolton-on-Dearne (Goldthorpe)

County of West Riding-Yorks. Observer Dearne Valley Water Bd.

River Basin Dame - Don - T.

Type of Gauge.

Annual Average 24.3 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 766009/27

Diameter	5"	086	205								
Height	1'6"			1							
Altitude	93'			51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.61	1.91	.42	1.46							
February	2.56	.33	1.89	2.16							
March	2.53	1.57	.66	1.39							
April	.72	.99	1.77	.26							
May	3.80	1.67	1.78	3.26							
June	.85	1.12	1.13	1.59							
July	1.87	2.25	2.49	1.60							
August	4.64	.87	2.31	3.29							
September	1.31	2.02	1.49	1.37							
October	1.08	3.68	1.58								
November	5.77	1.37	1.53								
December	1.70	1.58	1.13								
TOTALS	38.44	19.36	18.18	<i>n.f.m.</i>							
	D	D	D.n.p.	D							

1951. Dwelling-houses 80' high 82° N.

1953. n.p. late but monthly totals compare well with nearby stations.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference SE 457033

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Bolton-on-Dearne	1/2 m	S.	Bolton-on-Dearne	1/2 m S.

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓
		- 603.4	✓ but - 24	✓	✓	