

RAINFALL at Wolverhampton (Dimmingsdale W.W.)

County of Staffordshire Observer B. L. McMillan

River Basin River - Left Bank Grid - 2

Type of Gauge H.C.O.

Annual Average in. based on years obs. un-weighted. Period of average Ref.

c 1933

± 813050/27

Diameter		5									
Height		0.9									
Altitude		323									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January			1.65	2.57	1.77	2.73	2.57	2.41	4.65	3.45	
February			3.14	2.28	2.16	2.50	3.32	4.46	1.61	2.29	
March			2.31	2.08	1.67	1.63	2.28	1.36	1.39	1.41	
April			1.79	2.61	3.20	1.85	2.20	1.13	1.45	2.53	
May			1.37	1.02	1.17	1.05	2.23	1.24	1.27	2.97	
June			2.16	1.95	2.83	2.73	1.52	1.31	1.65	1.68	
July			2.17	1.07	1.42	1.13	2.65	3.35	5.14	2.93	
August			1.76	2.58	1.54	1.41	1.41	4.00	1.55	.25	
September			1.82	1.44	3.11	3.09	2.02	1.70	1.91	1.74	
October			1.91	1.36	3.32	1.40	2.64	2.29	3.22	3.20	
November			1.76	2.08	5.00	2.51	1.32	3.03	4.44	5.74	
December			1.31	4.48	2.54	1.99	2.06	3.06	1.87	1.72	
TOTALS			21.15	22.52	26.73	27.92	25.12	23.34	28.40	27.91	
			d	d	d	d	d	d	d	d	

1933. Engine House + 8' high 90' S.

Bamley 100' high 125' SW.

Hedge 5' high 100' W.

Tree 33' high 100' NW.

1940 for part only.

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
1933			Wombourne	1.5 m	SSE	Lower Penn	3 m	E.

Station No. 2318/3

RAINFALL at Wolverhampton (Dimmingsdale N.W.)

41

County of Staffordshire

Observer B. L. McMillan Esq. C.E.

River Basin Severn - Bank Tribs 2

Type of Gauge M.O.

Annual Average..... in. based on..... years obs. un-weighted. Period of average.....

Ref.....

File No. 813050/27

Diameter	5"				438	092					
Height	0' 9'					1					
Altitude	323'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.87	3.49	4.46	2.38	1.92	2.04	2.18	4.16	1.40	.69	
February	2.24	.98	1.29	1.87	1.72	2.04 (2.30)	1.15	.63	3.83		
March	2.34	1.71	.87	.41	.95	.71	5.28	1.23	1.59	.71	
April	1.24	1.32	.78	1.35	.81	1.51	1.89	2.05	1.66	1.81	
May	3.07	3.71	2.68	.72	2.91	2.51	2.56	1.81	2.58	1.40	
June	1.27	1.00	1.89	1.28	2.67	2.26	1.27	3.52	.16	2.10	
July	2.47	1.83	1.08	2.70	1.75	1.46	4.32	1.38	2.36	2.17	
August	3.60	2.11	2.04	2.35	1.92	6.13	1.09	4.43	1.28	2.03	
September	.70	1.45	2.01	2.37	1.38	3.59	1.10	2.88	1.12	4.13	
October	2.22	2.34	1.89	3.36	3.21	.58	1.42	2.80	4.13	.54	
November	2.80	.97	1.80	4.22	.27	4.93	1.50	1.64	2.41	4.14	
December	1.13	3.06	1.07	1.61	2.56	2.96	2.10	4.46	.87	1.87	
TOTALS	26.96	23.97	21.36	24.62	22.07	30.72	26.01	30.50	20.19	25.42	
	D	D	D	D	D	D	D	D	D	D	

1941 Engine House 48' high 90° S. Chimney 100' high 125° S.W. Hedge 5' high 100° W.
Tree 33' high 108° N.W.

1947 Feb. cont. for snow.

2000 ft

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
1941			Wombourne G.W.R.	1/2 m.	SSE	Dower Penn.	2/3 m. E

Station No. 2318/3

51

RAINFALL at Wolverhampton (Denningsdale W.W.)County of Staffordshire

Observer

B. L. McMillan Esq. C.E.River Basin Tame Left Bank Trib. 2Type of Gauge M.D.

Annual Average ... in. based on ... years obs. un-weighted. Period of average.

Ref.

File No. 813020/27

Diameter ...	5"	438 092									
Height ...	6' 9"	1									
Altitude ...	323'	51									
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.13	2.12	.81	1.09	2.17	2.90	1.29	1.71	3.09	5.39	
February	2.16	.45	1.48	2.15	2.37	.54	2.24	3.75	.26	2.21	
March	4.15	1.77	.95	1.93	3.07	1.02	2.00	1.13	2.20	1.31	
April	1.84	1.93	2.68	.39	1.10	1.80	.09	.55	3.86	0.99	
May	2.88	2.74	1.77	2.69	4.62	.48	1.21	1.96	.97	1.32	
June	.89	2.05	3.12	2.96	2.00	1.80	1.91	3.90	1.01	1.81	
July	.78	.63	3.17	2.87	.55	2.51	3.27	3.91	1.52	3.48	
August	4.53	3.37	2.55	4.20	.74	4.26	4.02	2.57	3.46	2.67	
September	2.71	1.17	2.46	1.81	1.70	2.07	3.52	3.62	.12	5.04	
October	.82	3.79	1.86	3.41	1.49	1.83	1.51	1.92	2.62	5.91	
November	5.57	2.00	1.60	5.13	2.39	.68	2.21	1.52	3.48	3.89	
December	2.51	2.74	1.00	2.33	1.92	2.67	1.12	2.33	3.71	2.65	
TOTALS	30.97	24.76	23.45	30.96	24.02	22.56	24.39	24.17	25.80	36.67	
	D	D	D	D	D	D	D	D	D	D	

1951 Engine house 48' high at 90° S. chimney 100' high at 125° E. Hedge 7' high at 100° W. Tree 40' high at 108° N.W.

Average 26.49" based on 22 years obs. within 1933-59. 1-1/2 in. less due to overshielding Rejected

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 321860962

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Wombourne	12 m. N.E.	Lower Penn	3/8 m. E.

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C1933 ✓ last d 33	✓	✓