

RAINFALL AT Wednesbury Boker Hill

Lat. _____

Lon. _____

County of _____

Stafford

Rain Gauge, by _____

Observer _____

E. B. Martin Esq. CL.Sheet R - 3.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								1.73	.89	2.67	
February								2.40	1.53	1.48	
March								1.70	.84	.81	
April								1.26	1.43	1.74	
May								1.33	3.59	1.53	
June								3.02	1.27	2.69	
July .....								.97	1.10	1.15	
August								6.06	1.60	1.33	
September....								1.92	.35	2.22	
October .....								.90	2.46	2.77	
November								1.86	1.47	.92	
December								1.32	1.30	1.75	
TOTALS								24.47	17.83	21.06	

N. B. Values rejected from Survey, 1918

RAINFALL AT Wedgesbury Ocker HillLat. 52° 32' 51" NLon. 2° 2' 43" WCounty of StaffordRain Gauge, by N 43

Observer

E.B. Marten Esq. cl.
G.R. Jobb Esq. cl.Inst. R-3.

Diameter ..	...			5								
Height ....	...			0 8								
Altitude ..	...			474								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.93	1.52	.75	1.99	2.03	.97	3.01	1.02	.97	1.27	1.646	
February ..	3.12	1.15	1.04	.95	3.15	.57	1.79	1.12	1.36	.52	1.477	
March ....	.65	1.66	1.14	3.96	1.37	2.57	.96	.97	2.88	2.53	1.869	
April .....	.87	1.48	1.66	1.36	1.03	1.68	1.21	1.64	2.57	1.86	1.536	
May	1.60	.96	2.75	1.87	2.07	.33	2.37	3.55	3.34	1.32	2.016	
June	2.30	2.42	2.23	1.28	.27	2.35	2.35	2.80	2.47	3.37	2.184	
July	1.94	1.98	1.23	1.25	2.21	1.54	.72	2.24	2.11	3.58	1.880	
August	2.81	2.19	4.40	4.17	1.77	3.94	1.16	2.54	3.19	1.73	2.790	
September..	.73	.76	1.05	2.55	1.68	1.21	1.10	.79	1.57	2.59	1.403	
October	2.87	1.26	2.14	4.67	.35	1.21	4.34	5.05	2.00	3.19	2.708	
November ..	2.45	1.01	1.52	1.55	1.57	1.97	2.57	2.27	1.89	.78	1.758	
December ..	3.66	3.72	1.21	1.53	1.51	.63	1.86	2.66	2.00	4.20	2.298	
TOTALS ..	25.93	20.11	21.12	27.13	19.01	18.97	23.44	26.65	26.35	26.94	23.505	743

St Mark's Church ³⁰ 300 yards W
 Ocker Hill Station ¹⁵⁰ 300 E
 open iron fence 4 ft high 5 ft all round

N.B. Annual Values, 1900-06, rejected from Survey, 1928.

RAINFALL at Wednesbury Oak HillCounty of StaffordshireObserver G. R. Jebb Esq C.E.River Basin Trent - English Bains Tributaries 3a.w. Willet Esq C.E. 912Rain Gauge, by N+3

Diameter ...	5										
Height	0 8								1 0		
Altitude ...	474 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.88	.62	3.05	3.87	1.08	3.22	.97	1.83	2.18	3.30	
February ...	3.26	1.62	1.19	.73	1.79	3.19	3.75	.98	1.30	2.77	
March .....	.40	1.61	4.07	4.72	2.22	.77	3.10	1.66	1.61	4.31	
April	2.05	.95	.28	3.32	.88	1.25	1.38	1.21	2.59	1.71	
May	1.58	.62	2.53	1.80	1.50	2.20	2.21	2.96	4.36	.97	
June	1.49	1.77	5.21	1.57	2.55	.91	1.60	2.31	.90	1.20	
July	2.64	.45	3.06	1.33	2.77	6.57	1.62	1.86	2.53	3.02	
August	4.29	2.11	6.49	1.64	1.64	1.87	1.96	6.36	1.97	2.69	
September ..	.64	1.58	.85	1.62	1.10	.37	1.28	1.98	6.10	1.59	
October ...	2.81	1.72	2.51	3.48	1.91	1.89	3.68	3.43	1.12	3.02	
November ..	3.85	2.60	2.23	2.28	3.16	2.33	2.96	1.74	2.09	1.70	
December ...	4.89	4.99	3.21	1.24	5.83	4.81	2.33	1.23	3.44	3.73	
TOTALS ...	29.78	20.64	34.68	27.60	26.43	29.38	26.84	27.55	30.19	30.01	
	D	D	D	D	D	D	D	D	D	D	

1912. Open iron fence 4 ft high 5 ft all round

N.B. Annual values rejected from Survey, 1928.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52.32.30 N	2.22.7 W		Oak Hill	300 yds	E	St Marks	300 yds	W

RAINFALL at *Wedgebury (Ocker Hill)*County of *Staffs.*Observer *L. W. Willet, Esq. F.R.S.*River Basin *3 - Trent R.**Hydro K. S. Woodhouse (Works Engineer) 1923*
*Birmingham Canal Co**Snowdon* Rain Gauge, by *R. E. G.*

Diameter ...	5											
Height	1.0											
Altitude ...	476											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	3.11	2.30	3.71	1.86	2.83	2.04	2.79	2.64	4.34	1.19	5.47	
February ...	1.43	.20	3.31	5.32	.59	2.96	1.93	2.33	2.00	.54	1.62	
March	2.22	1.11	1.92	1.53	1.19	1.00	.56	2.35	2.10	.09	2.91	
April.....	3.93	1.06	2.43	2.32	2.69	2.13	2.02	1.64	1.00	.64	2.96	
May	2.50	1.51	1.23	1.59	4.88	3.57	3.40	1.74	.17	1.95	2.10	
June	2.98	.51	.83	.42	1.97	.28	1.59	4.58	2.65	1.74	1.06	
July	3.69	.46	5.58	3.50	2.97	3.55	2.86	5.11	1.16	1.66	5.40	
August	1.70	3.66	4.40	2.18	2.61	2.98	1.83	4.00	2.54	1.91	3.18	
September...	2.01	1.01	3.78	2.67	3.48	3.82	.83	4.18	.70	.60	3.60	
October.....	3.44	1.97	.38	3.72	3.83	3.64	2.22	1.65	4.58	3.51	2.78	
November...	.45	1.70	1.17	1.76	1.97	1.58	5.01	3.79	3.81	5.50	3.33	
December...	2.18	2.21	3.62	3.07	2.99	2.40	.47	2.50	2.07	4.24	2.91	
TOTALS	29.59	17.70	32.36	29.96	32.00	29.89	25.51	36.51	27.12	23.57	36.32	

1920. *Open in front of 16. high 5 ft off. all round.*1929 *Inspector 21st November 6. 9.5. See Green R.R. new site*
Selected by Inspector

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 32' 20"	2° 22' 20"	Ocker Hill	500 yds.	E.	St. Mary's	500 yds.	W.

RAINFALL at Wednesbury (Ocker Hill)County of StaffordshireObserver Birmingham Canal Navig'nRiver Basin Trent - Right Bank TribesType of Gauge SnowdonAnnual Average 26.6 in. based on 19 years obs. ~~un~~-weighted. Period of average 1851-1915 Ref. S

737558/26

Diameter	5											
Height	10											
Altitude	476											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.88	1.96	1.80	2.89	.95	3.36	3.36	3.10	5.50	2.58		
February	2.43	.25	2.99	.39	2.58	2.75	3.91	.65	1.16	2.25		
March	.11	1.49	2.65	2.46	.71	1.96	2.69	.55	1.41	1.58		
April	4.03	3.62	.76	2.39	3.62	2.31	2.58	.22	1.76	3.46		
May	3.94	6.09	1.89	1.17	1.26	1.21	2.17	1.90	1.18	2.46		
June	4.46	1.54	1.97	.99	2.82	3.51	.75	1.73	1.60	.73		
July	3.64	3.25	2.03	1.02	.57	7.24	2.84	2.93	4.77	2.79		
August	4.93	2.91	.84	2.24	1.81	.72	.87	3.68	2.97	.31		
September	2.24	2.23	.65	1.96	4.58	3.25	2.83	1.80	1.47	.66		
October	1.01	4.10	4.35	1.77	3.55	1.73	2.26	2.39	3.38	3.29		
November	3.36	2.32	.89	2.23	5.53	2.62	1.54	3.79	5.10	5.91		
December	.97	.81	.46	4.41	3.29	2.20	2.38	3.84	1.46	1.83		
TOTALS	33.00	30.57	21.28	23.92	31.27	32.86	28.17	26.58	31.76	28.06		
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

1931. Engine house 24' high 30 yards N.E.

1932. Lake etc.

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
1931.			Ocker Hill	300 yds.	E.	St. Mark's	300 yds.	W.
1940.			Wednesbury	1 ml.	E.			

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

Station No. 2328

RAINFALL at Wednesbury (Ocher Hill)

41

County of StaffordshireObserver Birmingham Canal Navig'n'sRiver Basin Trent - Right Bank Tribes - 3Parsons Island Works & Engineering Co. (1928)Type of Gauge SnowdenAnnual Average 26.6 in. based on 19 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. SFile No. 737558/26

Diameter	5"			0.94	4.63							
Height	1' 0"				1							
Altitude	476'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.04	3.39	4.91	2.30	1.36	2.01	2.05	4.94	1.65	.81		
February	2.32	.95	1.49	1.82	1.67	2.78	2.00	1.51	.80	3.99		
March	2.60	1.71	.84	.43	.94	.81	5.96	1.19	1.95	.71		
April	1.54	1.58	.91	1.71	1.15	2.07	2.05	1.80	2.34	2.06		
May	3.11	3.44	3.34	.67	3.29	3.46	2.29	2.13	2.60	1.83		
June	.86	.82	1.32	1.46	2.65	2.38	1.61	3.47	.35	1.93		
July	2.02	1.71	.98	2.35	1.95	1.50	5.28	1.56	(2.70)	2.38		
August	4.05	2.36	1.71	1.72	1.55	5.85	1.06	4.68	(1.60)	2.67		
September	.72	1.22	2.31	2.89	1.26	3.27	1.61	3.02	(1.16)	4.05		
October	2.38	2.53	1.82	2.94	3.56	.70	.51	2.53	5.94	.82		
November	2.97	1.10	1.74	4.13	.79	5.33	1.91	1.74	2.71	4.20		
December	1.40	2.88	1.29	1.47	2.76	2.83	2.62	4.43	1.28	1.70		
TOTALS	29.01	23.69	22.66	23.89	22.93	32.99	28.95	33.00	(25.08)	27.15		
	0	0	0	0	0	0	0	0	0	0		

1941 Engine House 24' high 30y. N.E.

Jan. cond. for snow

00794

1949 n.p. too much estimation. July post est. Aug est. Sept post est.

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			Wednesbury	1 m.	E	St. Marks.	300 y.	W.

BRITISH RAINFALL ORGANIZATION

Station No. 2328RAINFALL at Wednesbury (Reker Hill) BRISTOL

51

County of StaffordshireObserver Locke & WaterwaysRiver Basin Trent - Right Bank Trib. - 3Type of Gauge SnowdonAnnual Average 26.6 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 737555/26

Diameter ...	5"			094	463						
Height ...	1' 0"				1						
Altitude ...	476'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.35	2.10	1.02		2.31	3.02	.90	1.53	2.12		
February ...	2.14	.51	1.31		1.89	.41	2.06	4.17	.19		
March ...	4.58	1.91	1.27		3.19	1.01	2.08	1.31	1.69		
April ...	2.34	1.87	2.45		1.54	1.69	.16	.23	3.04		
May ...	3.12	2.66	1.84		4.29	.58	1.17	2.04	.81		
June ...	1.24	1.74	2.26		1.93	1.69	1.35	4.16	.94		
July ...	1.00	1.14	3.51		.71	2.56	4.04	3.59	1.56		
August ...	4.27	2.94	2.61		.62	4.61	4.13	1.77	2.67		
September ...	2.43	1.43	1.91		1.72	2.47	3.80	4.09	.22		
October ...	.87	3.52	1.68		1.37	1.51	1.40	2.22	2.52		
November ...	6.80	2.27	1.65		2.78	.49	2.20	1.93	3.35		
December ...	2.26	3.08	1.32		2.04	2.91	1.39	2.62	3.30		
TOTALS ...	33.40	25.17	22.83	N.R.	24.39	22.95	24.68	29.66	22.41		
	D	D	D		D	D	D	D	D		

1951 have 24.17 at 20.4 do N.E.1954 No. replaces the others1959: Raker too low accept.Annual Average 27.65 in. based on 29 yrs obs. within 1925-57 5 in. low Period of average 1916-50 Rejected

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 50(32)972938

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Wednesbury	1m. E.	St. Marko	300' W.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓ n.p. 49	
	✓	✓	✓	✓	