

RAINFALL AT Whitacre Birmingham W.W.

Lat.

Lon.

County of

Warwick

Rain Gauge, by

Observer

E. Anty Lee Esq

Temp-R -44.

Diameter . . .				5			5				
Height . . .				1 - 3			1 - 3				
Altitude . . .				269 ft			269 ft				
Year . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January60	1.42	3.22	1.30	1.57	.77	3.09	
February . . .				2.31	2.03	.34	.46	2.70	1.17	2.17	
March53	1.12	1.77	2.37	2.77	.87	1.02	
April24	1.43	1.86	1.09	1.49	1.59	1.97	
May . . .				1.61	2.03	1.00	.45	1.73	3.13	1.63	
June87	1.73	.65	2.91	3.01	1.67	1.93	
July . . .				2.02	3.05	2.84	1.98	.69	1.25	1.43	
August . . .				1.29	1.84	2.06	1.62	5.01	3.24	1.09	
September . . .				1.39	1.90	.83	4.05	2.04	.65	3.80	
October . . .				2.03	2.73	2.72	2.43	1.43	2.56	2.38	
November . . .				1.37	2.48	3.68	1.36	1.45	2.90	1.80	
December . . .				2.48	2.17	2.11	2.89	3.22	1.78	2.00	
TOTALS . . .				16.74	23.93	23.08	22.91	27.11	21.58	24.31	159.66

Shustoke Church 1 mile 147 yards E

Cottage 30ft high 54ft W.

2484

RAINFALL AT Whitacre Birmingham W.W.

Lat. Lon. County of Warwick

Rain Gauge, by

Observer E Anthony Lee Esq
Hawthorn

Yard R - 4.

Diameter ..	5										
Height	1.3										
Altitude ..	269 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.64	1.09	1.03	2.00	2.97	1.01	3.57	1.03	.73	1.29	1.836
February ..	4.93	1.91	1.41	1.13	4.33	.60	1.95	.80	1.05	.70	1.881
March62	1.73	1.66	4.30	1.79	2.79	1.45	1.11	3.12	3.51	2.208
April.....	1.19	2.01	2.84	1.74	1.39	1.69	.60	2.11	3.71	1.36	1.867
May	1.70	1.06	2.37	2.26	1.99	.39	2.29	3.89	2.53	1.56	2.004
June	4.60	2.49	2.54	1.65	.49	2.97	3.47	3.13	1.37	3.62	2.633
July	2.86	2.54	1.70	2.32	2.15	1.72	.95	3.05	2.81	3.03	2.313
August	3.31	2.52	5.18	3.82	2.23	4.16	1.32	2.40	2.76	2.48	3.018
September ..	.62	1.14	1.34	3.27	2.03	1.49	1.03	.73	2.22	2.45	1.632
October....	3.07	1.52	2.16	7.10	.77	1.43	4.08	5.55	1.20	3.31	3.019
November ..	1.99	1.25	1.86	1.98	1.57	2.50	2.53	2.07	1.72	.83	1.830
December ..	4.49	5.12	1.69	1.78	1.87	.86	2.08	3.04	2.15	4.07	2.715
TOTALS ..	33.02	24.38	25.78	33.35	23.58	21.61	25.35	28.91	25.37	28.21	26.956

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1900 Shustoke Church 1 Mile 147 yards E

Cottage 30ft high 54 ft. W

1905 Whitacre Station 1200 yards S E

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RAINFALL at Whitacre Birmingham W.W.

County of Warwickshire

Observer E. Anthony Jeville

River Basin Great-Right Bank Tributaries 4

Rain Gauge, by

1912 Cottage 30 ft high 18 yds w

1911-12 Daily values in bound volume shelf C4, R. H.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction
52.51.	1. ³⁹ 41.	Whitmore	1200 yds	NW SE SW	Shustoke	1.167 yds	E	

2484
20

RAINFALL at *Whitacre* (Birmingham Water Works).

County of Warwick.
River Basin 4 - Tn. S.

Observer F. W. L. Laconbury, Esq., C.E.
J. W. Werkman, C.E.

Rain Gauge, by —

1920. Set top 30 ft. high, 18 yds. w.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map	Reference No.				
Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	52° 31'	1° 39'	Whitacre	1200	205. NW NN	Shustoke	1. 147	E.

RAINFALL at Whitacre (Birmingham x/x)

County of Warwickshire

Observer F.W. Wilkinson, Esq., C.E.

River Basin Trent, Right Bank trib.

A.A. Barnes, Esq., C.E. 1940.

Type of Gauge

Annual Average 26.0 in. based on 23 years obs. un-weighted. Period of average 1881-1925 Ref. 5

660552/26.

Diameter	5	Height	10	Altitude	269	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.13	1.69	1.78	2.42	1.69	2.78	3.46	2.66	4.77	2.54							Totals 23.92
February	2.30	1.8	3.31	3.2	2.27	2.68	3.31	1.57	1.34	2.35							18.63
March	1.12	1.34	2.57	1.94	1.48	1.64	2.79	1.24	1.51	1.57							14.20
April	3.33	2.62	0.88	1.99	3.16	1.89	2.52	1.06	1.50	2.59							20.54
May	3.05	1.02	2.04	1.71	1.94	1.52	2.52	1.45	1.54	1.68							21.47
June	3.04	1.20	2.30	1.69	2.52	5.64	1.88	1.70	1.87	1.54							20.38
July	2.93	2.99	1.65	1.10	1.33	5.45	2.41	2.56	4.07	2.39							25.88
August	4.36	1.21	0.98	2.13	1.23	1.48	0.84	2.72	2.48	1.07							16.50
September	2.83	2.70	0.92	1.81	3.44	2.54	2.61	2.34	1.71	1.73							20.63
October	1.65	3.42	3.10	1.55	2.70	1.49	2.26	2.17	3.57	3.65							24.86
November	2.61	1.67	1.08	1.90	4.55	2.06	1.45	2.56	3.61	6.00							27.49
December	1.76	1.74	0.31	3.76	3.34	1.84	2.44	3.37	1.39	1.64							19.59
TOTALS	27.11	26.78	20.92	20.32	25.65	29.01	27.49	22.40	28.36	26.75							253.79 446

1931. Cottage 30' high 18 yds. W.

1940 Oct. Amended.

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	Direction
1931.			Whitacre	1200 yds.	S.E.	Shustoke	1m	E.

Station No. T.F. 2484

RAINFALL at Whitacre (Birmingham 21) At.

41

County of Warwickshire Observer A. A. Barnes Esq. C.E.

River Basin Trent - Right Bank 4 C. A. Ristow Esq. C.E.

Type of Gauge.....

Annual Average 26 in. based on 23 years obs. unweighted. Period of average 1881 - 1915 Ref. S

File No. 660552/26

Diameter	5"				097	260					
Height	1' 0"					1					
Altitude	269'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.01	2.91	3.82	2.44	1.68	1.77	1.68	4.06	1.23	.44	Totals 23.04
February	2.37	1.01	1.21	1.34	1.94	2.55	1.24	1.02	.70	4.61	17.89
March	2.44	1.55	.90	.16	.66	.73	6.01	1.09	1.53	.94	16.01
April	1.46	1.35	.72	2.17	.61	2.24	2.13	1.23	2.10	1.73	15.74
May	3.37	3.43	3.23	.64	3.21	2.74	2.24	2.45	3.14	1.28	25.73
June	.69	.21	1.78	1.43	3.13	2.72	1.34	2.04	.40	2.46	16.20
July	5.16	1.61	.68	2.46	2.30	1.54	2.42	1.23	1.88	1.94	21.22
August	3.37	2.11	1.68	2.49	.95	5.90	.26	4.06	1.39	3.34	25.55
September	.52	.99	1.66	2.67	1.28	3.56	1.16	2.52	1.28	3.91	19.45
October	2.26	2.55	1.90	2.67	3.21	1.62	.36	2.47	5.19	.64	21.77
November	2.87	1.52	1.28	3.62	.24	5.53	1.54	1.46	3.17	3.95	25.18
December	1.41	2.49	.89	1.54	2.66	2.53	1.80	3.93	1.24	1.31	19.80
TOTALS	28.95	21.73	19.75	23.43	21.87	32.43	22.18	27.56	23.25	26.45	247.60

Totals

23.04

17.89

16.01

15.74

25.73

25.55

16.20

21.22

21.77

19.45

25.18

19.80

247.60

463

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.

Station No. 2484

T.F. 19

RAINFALL at WHITACRE (BIRMINGHAM WATERWORKS)

51

County of WARWICKSHIRE

Observer C. A. RIBBRIDGE, Esq., C.E.

River Basin TART - R. BANK - 4

Type of Gauge.....

Annual Average 260 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " " 2648 " " 7 " " 1951-57 " " " 1916-1950 -S
 File No. 660 622/26 317045

Diameter ...	5"		097	260							
Height ...	1' 0"			1							
Altitude ...	2691			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	2.34	2.26	.93	.93	1.91	3.52	1.08	2.24	2.77	5.02	23.00
February ...	2.42	.50	1.25	2.44	1.89	.47	2.58	3.54	.12	1.90	17.28
March ...	4.07	2.06	1.48	2.25	3.25	.88	2.09	1.78	1.77	1.48	21.11
April ...	2.20	3.07	2.25	.45	1.23	.88	.38	.79	3.32	0.97	15.84
May ...	3.20	2.55	1.70	2.05	4.33	.65	1.44	1.79	.56	0.95	19.12
June ...	1.56	1.84	2.29	3.22	2.74	1.88	.91	4.47	.51	3.23	22.65
July81	.59	2.70	3.59	.63	2.82	2.57	5.56	1.19	3.18	23.64
August ...	4.24	4.14	2.42	4.04	.66	4.85	3.69	3.22	2.44	3.22	32.92
September ...	2.24	1.45	2.16	1.53	1.57	2.20	3.80	3.18	.12	4.83	23.08
October89	3.71	2.84	3.28	1.39	1.28	1.18	2.69	2.30	4.90	24.46
November ...	5.64	2.25	1.22	5.13	2.12	.70	1.76	2.01	2.55	3.08	27.46
December ...	2.25	2.42	1.12	2.07	1.94	3.31	2.31	2.72	3.99	3.24	25.47
TOTALS ...	32.16	26.84	22.36	31.25	23.66	23.34	23.79	33.99	22.64	36.00	276.03

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 59 227.909 ✓

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

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