

RAINFALL AT *Halesowen Frankley*

Lat.

Lon.

County of *Worcester*

Rain Gauge, by

Observer *E. A. Thompson Esq*

From R. bank - 5.

Diameter ..						5					
Height						10					
Altitude ..						570 ft					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.19	4.23	1.13	1.09	1.25	
February ..						.69	1.95	1.17	1.65	.80	
March						4.17	1.24	.89	3.33	3.80	
April						2.42	1.45	1.99	2.50	2.51	
May .....						.45	2.82	3.99	4.41	1.67	
June						3.81	2.92	2.72	2.96	4.11	
July .....						.81	1.25	2.81	2.26	4.16	
August						5.27	1.19	3.19	3.01	2.05	
September ..						1.62	1.03	.76	1.89	4.20	
October						1.71	5.71	5.87	2.09	3.94	
November ..						2.68	3.16	2.35	2.43	.93	
December ..						.52	2.08	3.69	2.50	4.53	
TOTALS ..						25.34	29.14	30.56	30.12	33.95	

1905 Frankley Church 1/2 mile W
 Northfield Station 2 E
 gauge in dike (at post) 7' 6" high 7' 0" N

RAINFALL at Halesowen FrankleyCounty of WorcestershireObserver E. Antony Lee EsqRiver Basin Trent. Right Bank Tributaries 5

Rain Gauge, by _____

Diameter ...	5											
Height	10											
Altitude ...	5705											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	2.95	1.10	3.95	4.64	1.14	3.59	1.44	2.56	2.59	4.33		10.92
February ...	3.57	1.92	1.93	1.04	2.24	4.70	4.60	1.14	1.67	3.00		10.41
March .....	.75	2.07	5.17	5.55	3.14	.83	2.84	2.07	1.93	5.07		11.91
April	2.46	1.11	.12	4.36	1.08	1.26	1.33	2.31	2.93	2.41		8.98
May	2.19	1.01	3.63	2.48	1.78	2.16	2.81	3.84	2.52	.95		10.14
June	2.04	1.92	6.13	1.56	2.97	1.65	1.62	3.32	1.09	1.25		7.28
July	3.03	.20	3.31	1.53	4.35	7.61	2.18	2.26	2.67	3.65		10.76
August	6.16	2.20	7.74	1.81	2.22	1.92	2.79	7.97	2.06	3.17		15.99
September ..	.89	1.67	.89	1.76	1.14	.80	1.30	2.39	6.70	2.24		12.63
October ...	2.35	2.52	3.24	3.17	2.08	2.64	3.97	3.82	1.63	2.92		12.34
November ..	4.12	3.42	2.10	3.21	4.04	2.77	4.14	2.02	2.03	1.46		9.65
December ...	5.66	6.03	4.50	1.31	7.41	5.19	2.66	1.53	3.74	4.22		12.15
TOTALS ...	36.19	25.17	42.71	32.42	33.59	35.12	31.68	35.25	31.56	34.67		133.16
	D	D	D	D	D	D	D	D	D	D		142.16

a. Bal 7' 6" high 7 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
5/2/25	2°		Northfield	2 m	E	Frankley	1/2 m	W

RAINFALL at Hankley, (Halsbourn)County of Worcester Observer F. W. Macaulay, Esq., F.R.S.River Basin 5. Trent Right bank trib. Birmingham etc.Rain Gauge, by Edalla & Co.(1929) J. W. Wilkinson Esq., C.E.

Diameter ...	5												
Height	0.10												
Altitude ...	570								571				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 March		
January ...	3.25	3.00	4.01	2.25	2.93	2.48	3.91	3.43	5.41	1.66	5.18	Totals	37.51
February ...	.98	.15	3.24	5.88	.89	3.97	2.49	2.99	2.43	.77	.83		24.62
March	3.23	1.54	2.30	2.01	1.19	1.10	.62	2.57	2.94	.22	2.84		20.56
April	5.03	1.28	3.30	3.04	3.66	2.76	2.92	1.76	1.81	.78	3.26		29.60
May	2.78	1.59	1.55	2.03	5.41	4.09	4.34	1.89	.88	2.13	2.10		28.79
June	2.44	.64	1.13	.56	2.76	.31	1.78	4.65	3.07	1.95	1.63		20.89
July	4.87	.57	5.51	3.49	3.59	3.68	2.02	6.38	1.36	1.71	4.86		38.04
August	2.20	4.01	5.08	2.74	4.17	3.53	2.15	3.99	1.86	2.37	3.87		35.97
September...	2.50	.96	3.31	3.03	4.16	4.83	1.17	5.10	.65	1.05	4.76		31.52
October	3.41	2.00	.35	4.06	4.40	3.90	2.64	2.10	5.44	4.65	3.13		36.08
November...	.90	1.90	1.55	2.36	2.30	1.45	6.14	3.88	3.66	8.55	3.37		36.36
December...	2.61	2.39	4.41	3.60	3.96	2.90	.54	2.92	2.17	6.03	3.50		35.03
TOTALS...	34.17	20.03	35.74	35.05	39.42	35.30	30.72	41.66	31.68	31.87	39.33		374.97
	0	2	2	2	4	2	2	2	2	2	2		424

1920-206 9" 673" 7K6m. hgt. 7K0m. d. E.

Note. The gauge is really just over the county boundary and is in Warwick/4. It was however decided not to alter position and 15 A File 69/887/26

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1920.	52° 25'	W 2°	Northfield	13 m.	S.E.	Hankley	1,000 yds.	W.

RAINFALL at Halesowen (Frankley)County of WorcestershireObserver J. W. Wilkinson, Esq., C.E.River Basin Trent Right Bank tribe 5

Type of Gauge

Annual Average 30.7 in. based on 11 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

660552/26.

Diameter	5											
Height	0 10											
Altitude	571											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.35	2.45	2.18	3.24	1.27	3.78	3.51	3.24				
February	3.26	.52	3.74	.47	2.94	2.86	4.24	.79				
March	.35	1.93	3.37	2.86	.65	2.29	3.03	.53				
April	4.35	3.81	1.15	2.49	4.01	1.97	3.17	.15	Station renumbered <u>2472/5</u> <u>in Warwick 4.</u>			
May	4.99	5.93	1.68	.98	1.19	1.34	2.65	2.03				
June	5.26	1.37	2.92	1.09	2.75	4.22	.76	2.10				
July	4.17	3.66	2.43	1.86	.61	6.08	2.70	3.67				
August	5.47	1.91	1.08	2.28	1.71	.59	1.07	3.30				
September	2.69	3.45	0.79	2.73	4.06	3.31	2.57	1.99				
October	1.01	4.13	5.05	2.20	3.99	1.64	3.00	2.90				
November	4.28	1.81	1.12	2.19	6.20	3.21	1.88	3.75				
December	1.25	1.14	0.51	5.25	3.97	2.83	2.89	4.59				
TOTALS	39.43 D	32.11 D	26.02 D	27.64 D	33.35 D	34.12 D	31.47 D	29.04 D				

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

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

RAINFALL at HALESOWEN (FRANKLEY)

County of WARWICKSHIRE

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

River Basin A - Trent - R. Bank Tribs.

H.A. Barnes, Esq. 1940

Type of Gauge.....

Annual Average 30.7 in. based on 11 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref S.

660552/26

Diameter									5"					
Height									10"					
Altitude									571'					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means		Totals	
January								3.24	6.14	3.44			1931-40	
February .....								.79	1.52	2.84			31.60	
March .....								.53	1.76	1.84			23.18	
April .....								.15	2.01	4.52			18.61	
May								2.03	1.23	3.38			27.63	
June								2.10	2.04	.76			25.40	
July								3.67	5.37	2.83			23.27	
August								3.30	2.43	.21			33.38	
September								1.99	.94	1.28			20.05	
October								2.90	3.83	4.68			23.81	
November								3.75	4.64	6.79			32.43	
December								4.59	2.21	2.04			35.87	
TOTALS								29.04	34.12	34.61			26.68	
								D	D	D			321.91	

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map...72

Reference No.....

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

Station No. TF 247½RAINFALL at Halesowen (Frankley) ✓

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County of WarwickshireObserver A. A. Barnes Esq. C.E.River Basin Trent - Right Bank.C. A. Burridge Esq. C.E.

Type of Gauge.....

Annual Average 30.7 in. based on 11 years obs. in weighted. Period of average 1881-1915 Ref SFile No. 660552/26

Diameter	5"				0.95	3.26						
Height	0' 10"					1						
Altitude	571'					41						
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	Means	
January	3.96	3.96	5.32	2.70	2.05	2.27	2.43	4.76	1.70	.73		Totals 29.88
February	3.08	1.02	1.81	1.39	2.60	2.06	1.49	1.58	.85	5.50		21.38
March	2.61	2.20	.98	.53	1.02	.95	6.81	1.20	1.73	1.32		19.35
April	1.73	1.43	.86	2.14	.92	2.75	2.33	1.82	2.67	2.38		19.09
May	2.95	4.23	4.19	.71	3.19	2.61	2.16	2.58	2.46	1.63		26.66
June	1.21	.18	1.83	1.85	3.10	2.64	2.13	3.50	.31	2.21		18.76
July	3.78	2.08	1.07	2.86	3.21	1.70	3.97	1.56	2.35	2.02		25.60
August	5.11	2.83	1.54	2.80	1.77	5.79	.69	4.86	1.44	3.30		30.13
September	.67	1.47	1.88	3.56	1.76	3.69	1.51	2.93	1.36	4.28		23.11
October	3.11	3.30	2.19	3.77	3.90	.56	.49	2.96	5.55	.95		26.78
November	3.60	1.54	1.79	4.73	.50	6.00	1.61	1.20	3.42	4.38		29.29
December	1.93	3.64	1.56	1.92	3.93	2.89	2.64	5.16	1.49	1.94		27.10
TOTALS	33.74 D	27.94 D	25.02 D	28.96 D	27.95 D	33.91 D	28.26 D	34.58 D	25.33 D	31.64 D		277.33 D

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.

Station No. 2473/8 T.F. 19RAINFALL at HAZSONEN (FRANKLEY) **51**County of WARWICKSHIREObserver C. A. RISBRIDGE, Esq., C.E.River Basin TRENT - R. BANK - 4

Type of Gauge.....

Annual Average 30.7 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S
32.21 - 35 - 19.6-1950 1916-1950 660 852/26 PFile No. 660 852/26

Diameter ...	5"				0.95	326						
Height ...	0' 10"					1						
Altitude ...	571'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.02	2.58	.85	1.03	2.60	3.57	.96	2.67	2.99	6.19		
February ...	3.47	.53	1.40	2.67	1.66	.52	3.19	4.74	.23	2.74		
March ...	4.91	2.41	1.71	2.71	3.17	1.04	2.52	1.36	2.01	1.60		
April ...	2.72	2.80	3.03	.65	1.33	1.21	.15	.64	3.46	1.26		
May ...	3.22	2.45	2.61	2.52	4.70	.53	1.92	2.44	1.34	1.45		
June ...	1.19	1.48	2.16	2.89	2.72	2.13	1.35	3.38	1.01	2.41		
July ...	1.03	1.03	3.15	3.41	1.02	3.84	3.13	4.37	1.52	3.57		
August ...	4.30	3.42	2.71	3.74	.39	4.81	3.32	3.14	1.85	3.44		
September ...	2.60	1.97	2.69	1.72	1.71	2.92	4.17	3.53	.14	4.99		
October ...	.65	4.38	2.26	3.44	1.63	1.59	1.47	2.21	2.81	5.99		
November ...	8.51	2.16	1.44	5.46	2.86	.60	2.06	1.83	4.61	4.04		
December ...	2.63	3.12	1.22	2.24	2.45	3.37	2.68	3.62	5.92	3.43		
TOTALS ...	38.25	28.33	25.20	32.48	26.24	26.13	26.92	33.43	27.89	41.11	306.48	
	D	D	D	D	D	D	D	D	D	D	D	

12.5

9.3

5.2

10.6

8.6

7.5

7.7

11.1

9.1

13.8

310.48
789

2" Jan.

2" Jan.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SP(42)008801

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

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