

## RAINFALL AT Halesowen Frankley

Lat. .... Lon. .... County of Worcester  
 Rain Gauge, by Observer E. A. Anthony Esq.  
 Town R. bank - 5.

Diameter ..					5						
Height ..					10						
Altitude ..					570*						
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	1.04	.89	3.33	3.80	
April ..						2.42	1.45	1.99	2.50	2.51	
May ..						.45	2.80	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 ..						253.4	29.14	30.56	30.12	33.95	

1905 Frankley church 1/2 mile W  
 Northfield Station 2 . E  
 Gauge individual (approx) 7' 6" high 7' 0" N

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

Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	9 10											
Altitude ...	570 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.RANS.	
January ...	2.95	1.10	3.95	4.64	1.14	3.59	1.44	2.56	2.59	4.33		
February ...	3.57	1.92	1.93	1.04	2.24	4.70	4.60	1.14	1.67	3.00		10.92
March .....	.75	2.07	6.17	5.55	3.14	.80	2.84	2.07	1.93	5.07		10.41
April .....	2.45	1.11	.12	4.36	1.08	1.26	1.33	2.31	2.93	2.41		11.91
May .....	2.19	1.01	3.63	2.48	1.78	2.16	2.81	3.84	2.52	.98		8.98
June .....	2.04	1.92	6.13	1.56	2.97	1.65	1.62	3.32	1.09	1.25		10.14
July .....	3.03	.20	3.31	1.53	4.35	7.61	2.58	2.24	2.67	3.65		7.28
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 ...	2.05	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

a.P.M. 7' 6" high 7' 9" N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52°55'	2°		Northfield	2 m	E	Frankley	1/2 m	W

RAINFALL at Frankley (Walslowen)

County of Worcester.

Observer, F. W. Macaulay, Log. & S.

River Basin

5. Trent. Right bank trib. Birmingham 150.

Rain Gauge, by Coddle & Co.

(1929) 9. W. Wilkinson Esq., C.E.

Diameter ...	5	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Miles per Gross.
Height .....	0.60											
Altitude ...	570										571	
January ...	2.25	3.00	4.01	2.25	2.93	2.48	3.91	3.43	5.41	1.66	5.18	Totals. 37.51
February ...	1.98	1.15	3.24	5.88	1.89	3.97	2.49	2.99	2.43	1.77	1.83	24.62
March ..... .....	2.23	1.54	2.30	2.01	1.19	1.10	1.62	2.57	2.94	1.22	2.84	20.56
April.....	5.03	1.28	3.30	3.04	3.66	2.76	2.92	1.76	1.81	1.78	3.26	29.60
May .....	2.78	1.59	1.55	2.03	5.41	4.09	4.34	1.89	1.88	2.13	2.10	28.79
June .....	2.41	1.64	1.13	1.56	2.76	1.31	1.78	4.65	3.07	1.95	1.63	20.89
July .....	4.89	1.57	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	1.96	3.31	3.03	4.16	4.83	1.17	5.10	1.65	1.05	4.76	31.52
October.....	3.44	2.00	1.35	4.06	4.40	3.90	2.64	2.10	5.44	4.65	3.13	36.08
November.....	1.90	1.90	1.55	2.36	2.30	1.45	6.14	3.88	3.66	3.55	3.37	36.36
December....	2.61	2.39	4.41	3.60	3.96	2.90	1.54	2.92	2.14	6.03	3.50	35.03
TOTALS.	24.17	20.03	35.74	35.05	39.42	35.30	30.72	41.66	31.68	31.87	39.33	374.97

1920-Pa C 9" by 3" 7K600 ft. 7K04 ft. E.

Note. The Gouge is really just over the county boundary and is in Warwickshire. It was however decided not to alter position and 15A File 691887/26

*Position of Station on reduced Ordnance Survey* } No. of Map  
Map 2 miles to 1 inch Series }

*Reference No.*

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920.	52° 25' N	1° 20' E	Northfield	13 m.	S.E.	Hartley	1000 yds

## RAINFALL at Halesowen (Frankley)

County of...Worcestershire.....

Observer 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 1921-1945 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	1.52	3.74	1.47	2.94	2.86	4.24	1.79									
March	1.35	1.93	3.37	2.86	1.65	2.29	3.03	1.53									
April	4.35	3.81	1.15	2.49	4.01	1.97	3.17	1.15									Station renumbered
May	4.99	5.93	1.68	0.98	1.19	1.34	2.65	2.03									2472/5
June	5.26	1.37	2.92	1.09	2.75	4.22	1.76	2.10									In Warwick 4.
July	4.17	3.66	2.43	1.86	1.61	6.08	2.70	3.67									
August	5.47	1.91	1.08	2.28	1.71	1.59	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	1.23	1.14	0.51	5.25	3.97	2.83	2.89	4.59									
TOTALS	39.43	32.11	26.02	27.64	33.35	34.12	31.47	29.04									
	D	D	D	D	D	D	D	D									

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

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.

A. H. 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
February										.79	1.52	2.84
March										.53	1.76	1.84
April										.15	2.01	4.52
May										2.03	1.23	3.38
June										2.10	2.04	.76
July										3.67	5.37	2.83
August										3.30	2.43	.21
September										1.99	.94	1.28
October										2.90	3.83	4.68
November										3.75	4.64	6.79
December										4.59	2.21	2.04
<b>TOTALS</b>										29.04	34.12	34.61
										D	D	D

Position of Station on reduced Ordnance Survey Map, No. of Map 72 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

Station No. TF 24725

RAINFALL at Halesowen (Frankley) ✓

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County of Warwickshire

Observer A. A. Barnes Esq. C.E.

River Basin Trent - Right Bank.

C. A. Battinson Esq. C.E.

Type of Gauge

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

Ref. S

File No. 660552/26

Diameter	5"				0.95	3.26					
Height	0' 10'					1					
Altitude	571'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.96	3.96	5.32	2.70	2.05	2.27	2.43	4.76	1.70	.73	Total 27.83
February	3.08	1.02	1.81	1.39	2.60	2.06	1.49	1.58	.85	5.80	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	2.68	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	18.96
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	3.20	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	1.22	3.42	4.88	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	27.94	25.02	28.96	27.95	33.91	28.26	34.58	25.33	31.64	287.33
	D	D	D	D	D	D	D	D	D	D	Y

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. 2472/2 T.F. 19

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## RAINFALL at HANSONEN (FRANKLEY)

County of WARWICKSHIRE

Observer C. A. RISBRIDGER, Esq., C.E.

River Basin. TRENT - R. BANK - H.

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 P  
 File No. 660 502/26

Diameter ...	5"			095	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	1.41	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	1.30	3.42	2.71	3.44	.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	1.69	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	2.46	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	33.93	27.89	41.11	30.46
	D	D	D	D	D	D	D	D	D	D	310.46

12.5 9.3 9.3 10.6 9.6 11.8 11.8 11.1 11.1 12.4  
 2" low. 2" low.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SP/42/008801

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