

RAINFALL at Norbury JunctionCounty of StaffordshireObserver P. R. Jell Esg. C.E.River Basin Severn - Left Bank Tributaries 2H. C. Jones Esq. 1919.Flower Rain Gauge, by N+3

Diameter ...	8											
Height	10											
Altitude ...	332 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	1.88	.56	3.44	3.43	1.77	3.19	1.15	2.38	1.66	2.42		7.58
February ...	2.60	1.57	1.20	1.00	1.66	2.49	3.59	1.14	1.80	1.92		8.45
March52	1.43	3.77	4.52	2.53	1.10	3.00	2.08	1.58	4.92		11.58
April	2.46	.95	.32	3.01	.91	1.46	1.47	1.33	1.95	1.81		6.56
May	2.31	.51	2.06	2.22	1.79	2.06	2.18	2.70	3.13	.99		9.00
June	1.12	2.52	4.55	1.19	2.27	1.67	1.94	1.93	1.26	1.44		6.57
July	3.22	.42	2.89	1.92	4.36	6.61	2.40	1.09	2.67	2.30		8.46
August	4.27	1.87	6.16	2.25	2.77	2.32	2.51	5.16	2.28	2.38		12.30
September ..	.47	1.59	.89	2.11	1.75	.91	1.25	1.35	5.98	2.37		10.95
October ...	2.70	2.08	2.70	3.82	1.45	2.13	3.64	4.88	1.68	3.81		14.01
November ..	3.95	2.54	2.77	2.39	2.94	3.06	2.27	2.20	1.68	1.46		7.61
December ...	5.07	4.08	2.53	1.46	6.37	4.31	2.73	1.32	3.74	4.20		11.99
TOTALS ...	30.57	20.12	33.28	29.32	30.57	31.31	28.53	27.53	29.44	29.99		115.06
	D	D	D	D	D	D	D	D	D	D		24.8

1912 Iron fence 4.0' high 6.0' all round

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 48' 0"	N 218° 24' W	Fosseall	3 m	E	Norbury	3/4 m	NW

RAINFALL at *Norbury Junction*County of *Staffs* Observer *H. C. Jones, Esq., C.E.*River Basin *2 - Severn, R. bank.* (1926) *A. Turnbull Esq., C.E.*
*Canal Eng., L105 R.C., Chester**Glaisher* Rain Gauge, by *N. 23*.
Mo. after July 1930.

Diameter ...	8										5	
Height	1.0											
Altitude ...	332											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	
January ...	3.51	2.40	4.03	2.13	2.46	1.87	2.89	2.22	4.63	1.35	4.46	Totals 31.95
February ...	2.16	3.4	2.14	4.93	1.78	3.59	2.38	1.60	2.51	1.85	4.49	21.77
March	2.42	1.48	2.12	1.62	1.00	1.30	1.68	2.45	1.82	1.56	3.47	18.92
April	4.78	2.04	2.01	1.88	2.58	1.46	2.15	1.95	1.37	1.79	3.40	24.41
May	3.77	1.70	1.26	3.38	4.10	2.79	3.61	1.57	1.88	2.30	2.30	27.66
June	5.20	1.49	1.15	1.57	2.56	1.07	1.40	5.03	3.83	1.96	1.26	23.52
July	3.36	1.67	4.92	4.37	4.14	3.81	2.07	3.50	1.28	1.76	6.16	36.64
August	1.69	3.38	3.11	2.80	3.77	2.11	2.16	3.58	3.14	2.64	2.48	31.36
September...	2.98	1.89	2.61	1.85	3.53	4.11	1.31	3.01	1.11	1.90	3.07	28.37
October	2.99	2.70	1.60	3.89	3.96	3.56	2.33	2.14	4.27	3.90	3.26	33.60
November...	1.84	2.23	1.24	2.11	1.51	1.75	4.57	3.50	3.99	5.65	3.12	30.51
December...	2.72	2.23	3.91	3.89	2.31	2.01	1.77	1.92	2.25	4.56	3.03	29.60
TOTALS...	36.42	21.05	29.10	33.42	32.70	28.43	26.32	32.47	31.68	27.22	36.50	335.31
	2	3	3	3	2	2	2	2	2	2	2	20

1920. From fence 4' 0" 6' 0" all round.

1930. Inspected 13/5/30. Glaisher gauge from last year. Gauge good exposure but sheltered by fence 8 ft diameter 4 ft high iron railing and wooden posts.
New No gauge 18th July 1930

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	52°48'02"	1°24'	Gnosall	3 m.	E.	Norbury	2 m.	N.W.

RAINFALL at Horbury JunctionCounty of StaffordObserver Genl Engr L M R RRiver Basin Severn - Left Bank - 2.Type of Gauge GlaisherAnnual Average 28.0 in. based on 16 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

670003/26

Diameter	5			8					* 5"		
Height	1 0										
Altitude	332								331		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.24	2.58	1.62	2.24	1.12	2.78	3.20	3.13	5.36	2.63	Totals 27.40
February	2.64	1.1	3.74	.36	2.58	1.56	4.41	.63	1.08	1.72	18.80
March	.31	1.79	2.25	2.02	.64	2.01	2.08	.66	1.45	2.15	15.36
April	4.44	2.55	1.25	1.99	3.48	1.88	2.33	.15	2.19	2.69	22.95
May	3.93	5.42	1.10	.86	.86	.77	2.31	1.59	1.08	2.21	20.10
June	4.03	.39	1.98	.86	2.64	3.56	.75	1.68	1.47	.88	18.24
July	2.77	4.33	2.42	1.38	.84	4.22	3.56	2.41	5.39	3.46	30.7
August	5.91	1.64	0.89	3.02	1.79	1.09	1.15	3.29	2.54	.47	21.79
September	2.58	1.67	0.76	1.70	3.76	3.73	2.42	1.32	.68	1.16	20.08
October	1.22	4.95	4.77	3.46	3.84	1.56	2.26	3.17	3.87	3.29	32.39
November	4.19	2.12	0.85	2.52	4.71	2.41	1.58	2.73	3.62	6.57	31.30
December	1.36	1.14	0.35	3.56	2.69	1.97	4.31	2.54	2.26	2.03	22.21
TOTALS	35.92	28.69	21.98	23.97	28.95	27.54	30.36	23.30	31.43	29.26	284.40 244

1931. Iron fence 4' high 6' all round.

* Diameter of gauge corrected by observer 1/7/39.

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
1931.			Gnosall	3m	E.	Horbury	3m	N.W.

Station No. TF 2324RAINFALL at Norbury Junction

41

County of StaffordObserver Canal Eng^r 1 M S ERiver Basin Sewen - Left Bank - 2British Railways (1948)Type of Gauge GlaisherAnnual Average 22.0 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref SFile No. 670003/26

Diameter	5"				431	663						
Height	10'					1						
Altitude	331'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.54	3.44	4.23	2.53	2.32	2.33	1.52	4.35	1.60	.50		25.36
February	3.20	1.12	1.12	1.27	1.80	3.80	.91	1.42	.71	3.98		17.33
March	2.43	1.92	.96	.46	1.35	.70	4.25	.98	1.89	1.02		15.96
April	1.19	1.04	.95	1.34	1.54	1.47	2.02	1.81	2.50	2.49		16.35
May	2.67	3.23	2.64	1.08	3.08	2.14	2.71	1.63	1.99	1.27		22.50
June	2.94	.37	1.82	2.42	2.40	2.45	1.04	4.00	.47	1.35		17.26
July	3.40	2.36	2.28	3.01	1.92	2.27	3.77	3.14	1.43	1.86		25.44
August	3.28	1.98	1.62	2.30	4.11	6.48	.73	5.76	2.06	3.48		31.80
September	.64	1.83	3.28	3.81	1.46	4.37	1.28	2.44	.62	3.89		23.62
October	3.05	2.61	1.89	3.50	4.51	.79	.47	3.12	4.13	1.14		25.21
November	2.65	.68	2.13	3.78	.28	4.82	2.07	1.59	2.22	3.50		23.72
December	1.65	2.65	1.39	1.30	2.30	2.63	1.76	4.80	1.70	2.58		22.76
TOTALS	29.64	23.29	24.31	26.80	27.07	34.25	22.53	35.04	21.32	27.06		271.31

1941 Iron fence 4' high & all round.

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			Lynsall	3 m.	E.	Norbury	3/4 m.	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 2324 *T.F. 33*RAINFALL at Norbury Junction,

51

County of StaffordshireObserver British RailwaysRiver Basin Leam - Left Bank - 2Imperial Walkways
BRITISHType of Gauge GlaisherAnnual Average 28.0 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S
28.6 " " 35 " " 1916-1950 196-1950 6.2000576 E 16426/53
File No. 6.2000576

Diameter ...	5"				431	663						
Height ...	1' 0"					1						
Altitude ...	331'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	1.95	2.69	.72	1.18	2.06	3.23	1.71	1.58	1.93	5.51	22.56	
February ...	2.37	.69	1.86	2.20	1.86	.38	1.63	3.33	.35	1.74	16.41	
March ...	4.82	1.91	1.15	1.97	3.08	.94	1.87	1.32	1.39	1.40	19.85	
April ...	2.27	2.64	2.93	.53	1.12	1.30	.35	.59	3.04	1.25	16.02	
May ...	3.12	2.58	2.56	2.44	3.73	.73	1.46	2.27	1.73	1.91	22.53	
June ...	1.51	2.71	1.73	3.34	2.41	2.48	2.05	3.34	1.76	2.29	23.62	
July ...	1.83	.96	3.15	3.23	1.40	2.70	2.85	5.30	1.47	3.55	26.44	
August ...	4.71	2.46	3.06	4.66	1.45	3.44	2.93	3.94	1.02	3.44	31.11	
September ...	2.97	1.69	3.28	1.75	2.63	2.23	4.91	3.29	.24	5.65	28.54	
October ...	1.28	3.99	1.65	4.84	1.23	2.21	2.07	2.65	2.49	4.90	27.31	
November ...	5.73	2.44	1.39	4.70	1.82	1.09	2.10	1.84	3.38	4.73	29.22	
December ...	3.12	3.51	1.22	2.60	2.53	2.41	1.51	2.46	3.97	3.32	26.65	
TOTALS ...	35.68	28.27	24.70	33.44	25.22	23.14	25.44	31.91	22.77	39.69	290.26	
	d	d	d	d	d	d	d	d	d	d		

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 57 (33) 793228

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
	✓	✓	✓	✓	
	✓	✓	✓	✓	