

RAINFALL at Norbury junction

County of Staffordshire

Observer G R Jebb Esq C.E.

River Basin Severn-Legh Bank Tributaries 2

J. C. Jones Esq. 1919.

Flasker Rain Gauge, by N+3

Diameter ...	8										
Height	10										
Altitude ...	332 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.88	.56	3.44	3.43	1.77	3.19	1.15	2.35	1.66	2.42	Totals 16.71 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	2.35	12.30
September ..	.47	1.59	.89	2.11	1.75	.91	1.25	1.35	5.93	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	2.29	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	29.82	30.57	31.31	28.53	27.53	29.44	29.99	115.06 14.01

1912 Iron fence 4.5 yds 6' all round

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 48' 0" N	2° 18' 22" W	Frocester	3 m	E	Norbury	3/4 m	NW

RAINFALL at Nobles JunctionCounty of Staffs. Observer W. G. Jones, Eng; C.E.River Basin 2 - Severn Lbank. (1926) A. Turnbull Engg. Co. Ltd., 1930
Canal Engg., 1930 Mo. July 1930.Glasbrier Rain Gauge, by N.C.S.F.
Mo. after July 1930.

Diameter ...	8										5
Height	10										
Altitude ...	332										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN
January	3.51	2.40	4.03	2.13	2.46	1.87	2.89	2.22	4.63	1.35	4.46
February	2.16	1.34	2.14	4.93	1.78	3.59	2.38	1.60	2.51	.85	1.49
March	2.42	1.48	2.12	1.62	1.00	1.30	1.68	2.45	1.82	.56	3.47
April	4.78	2.04	2.01	1.88	2.58	1.46	2.15	1.95	1.37	.79	3.40
May	3.77	1.70	1.26	3.38	4.10	2.79	3.61	1.57	.88	2.30	2.30
June	5.20	1.49	1.15	5.7	2.56	.07	1.40	5.03	3.83	1.96	1.26
July	3.86	1.67	4.92	4.37	4.14	3.81	2.07	3.50	1.28	1.76	6.16
August	1.69	3.98	3.11	2.80	3.77	2.11	2.16	3.58	3.14	2.64	2.48
September	2.98	1.89	2.61	1.85	3.53	4.11	1.31	3.01	1.11	.90	3.07
October	2.99	2.70	.60	3.89	3.96	3.56	2.33	2.14	4.27	3.90	3.26
November	.84	2.23	1.24	2.11	1.51	1.75	4.57	3.50	3.99	5.65	3.12
December	2.72	2.23	3.91	3.89	2.31	2.01	.77	1.92	2.25	4.56	3.03
TOTALS	36.42	21.05	29.10	33.42	32.70	28.43	26.32	32.47	31.68	27.22	36.50
	6	7	8	7	7	7	7	7	7	7	7

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

1930. Expected 13/5/30. Glasbrier gauge from back, Gauge 3000 ft above but sheltered by fence 8 ft diameter 4 ft high iron railing and wooden posts.
New Mo gauge 18/6 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.	Railway Station.	Distance from gauge	Direction from gauge
1920.	52°48' 0" 2°18'24"		Gnosall	3 m.	E.

RAINFALL at Horbury JunctionCounty of South YorkshireObserver Game Engr. P. H. R. RoyRiver Basin Sheaf - Left Bank - 2Type of Gauge GlasserAnnual Average 28.0 in. based on 12 years obs. ~~unweighted~~. Period of average 1881-1915 Ref. S

670003/26

Diameter	5	8	* 5"									
Height	10											
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	5.84	2.63		Totals 27.40
February	2.64	1.11	3.74	1.36	2.58	1.56	4.41	1.63	1.05	1.72		18.80
March	3.1	1.79	2.25	2.02	1.64	2.01	2.08	1.66	1.45	2.15		15.36
April	4.44	2.55	1.25	1.99	3.48	1.88	2.33	1.15	2.19	2.69		22.95
May	3.93	5.42	1.10	1.86	1.86	1.77	2.31	1.59	1.05	2.21		20.10
June	4.03	1.39	1.98	1.86	2.64	3.56	1.75	1.68	1.47	1.88		18.24
July	2.77	4.33	2.42	1.38	1.84	4.22	3.56	2.61	5.39	3.46		30.78
August	5.91	1.64	0.89	3.02	1.79	1.09	1.15	3.29	2.54	1.47		21.79
September	2.88	1.67	0.76	1.70	3.76	3.73	2.42	1.32	1.68	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	6.87		31.30
December	1.36	1.14	0.35	3.56	2.69	1.99	1.31	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		281.40 281.40

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	Parish Church.	Distance from gauge
1931.			Snawall	3m	E.	Horbury	3m N.W.

Station No. TF 2324

RAINFALL at Norbury Junction

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County of Stafford

Observer Canal Engt LMS E

River Basin Severn - Left Bank - 2

British Railways (1948)

Type of Gauge Glaisher

Annual Average 28.0 in. based on 16 years obs. un-weighted. Period of average 1881-1915.

Ref S

File 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	7361.4
February	3.20	1.12	1.12	1.27	1.80	3.80	.91	1.42	.71	3.98	25.36
March	2.43	1.92	.96	1.46	1.35	.70	4.25	.98	1.89	1.02	17.33
April	1.19	1.04	.95	1.34	1.54	1.47	2.02	1.81	2.60	2.49	15.96
May	2.67	3.29	2.64	1.08	3.08	2.14	2.71	1.63	1.99	1.27	16.35
June	2.94	.37	1.82	2.42	2.40	2.45	1.04	4.00	.47	1.35	22.50
July	3.40	2.36	2.28	3.01	1.92	2.27	3.77	3.14	1.43	1.86	19.26
August	3.26	1.98	1.62	2.30	4.11	6.48	.73	5.76	2.06	3.48	25.44
September	.64	1.83	3.28	3.81	1.46	4.37	1.28	3.44	.62	3.89	31.80
October	3.05	2.61	1.89	3.60	4.51	.79	.47	3.12	4.13	1.14	23.62
November	2.65	.68	2.13	3.78	.28	4.82	2.07	1.59	2.22	3.50	25.21
December	1.65	2.65	1.39	1.30	2.30	2.63	1.76	4.80	1.70	2.58	23.72
TOTALS	29.64	23.29		24.31	26.80	27.07	34.25	22.53	35.04	21.82	27.06

1941 Iron fence 4' high b' all round.

27/31

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	Parish Church.	Distance from gauge	Direction
1941			Gnosall	3 m.	E.	Norbury	3/4 m.	NE.W.

Station No. 2324

T.F. 33

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RAINFALL at Norbury Junction,

County of Staffordshire

Observer

British Railways

River Basin Severn - Left Bank 2

Under Contract Walking

BRITISH

Type of Gauge. Glaisher.

Annual Average 28.0 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S.
 28.66 " " 35 " 1916-1950 1916-1950 P File No. 620005726 E16426/53

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	2.53	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

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference (33) 793228

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- accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	✓	✓ but d 40	✓ but d + 9.50	