

RAINFALL at Stafford Parsonage, DepotCounty of Staffordshire*Corporation*

Observer

W. P. Banks Rank Esq. C.B.River Basin Trent Right Bank Tributaries 3

Snowdon Rain Gauge, by _____

Diameter ...					5							
Height					1 6							
Altitude ...					249							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...					1.63	3.30	1.41	2.40	2.00	2.89		Totals, 16.19
February ...					1.69	2.79	4.00	1.12	2.17	1.99		8.70
March					2.75	1.22	3.21	1.90	1.58	5.25		9.28
April					2.92	1.01	1.13	1.42	1.55	1.54		11.74
May					1.72	1.71	1.94	2.39	2.70	2.92		6.01
June					1.39	1.76	1.02	2.57	2.58	.97		9.18
July					1.20	4.02	5.96	1.98	2.16	3.35		7.46
August					2.13	1.77	1.96	2.37	5.31	2.36		10.64
September ..					2.22	1.28	.70	1.33	1.38	6.45		12.31
October ...					3.58	1.87	2.21	3.65	4.54	1.46		11.29
November ..					2.11	3.42	2.76	2.70	1.92	1.73		12.66
December...					1.49	6.53	4.68	2.97	1.39	3.94		7.95
TOTALS ...					28.94	29.77	30.00	28.95	30.47	30.34		12.34
												119.76 40.6

1914 Hedge 5' high 30 ft S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52	3	Stafford	1000 yds	W	St Marys	660 yds	W

RAINFALL at Stafford (Exporation Dept.).County of Staffs. Observer W. Plant, Eng. C.E.River Basin S - Trent R. Borough Eng. SurveyorShasdon Rain Gauge, by _____

Diameter ...	5										
Height	1.6										
Altitude ...	2469										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MILLIMES.
January	2.48	2.52	3.83	2.10	2.64	1.91	2.43	2.19	4.77	1.70	4.22
February	2.12	.27	2.56	4.60	.81	3.29	2.49	1.53	3.00	.47	.50
March	2.37	1.47	2.51	1.71	.99	1.13	1.08	2.18	2.27	.51	3.31
April	4.25	1.26	2.00	2.29	2.60	1.15	1.81	2.08	1.99	.76	2.37
May	2.92	1.76	.99	2.49	4.10	3.90	4.56	1.61	.22	2.14	2.25
June	2.89	.81	.76	4.40	2.52	.16	2.03	5.25	3.31	1.50	1.30
July	4.87	.59	4.61	5.25	3.16	3.84	2.03	2.62	1.59	1.80	6.49
August	1.23	3.61	3.98	2.30	3.62	9.20	2.02	4.75	3.20	1.96	2.79
September	1.82	.82	2.56	2.14	3.68	4.38	1.11	4.48	1.31	.78	3.68
October	2.39	2.48	.36	3.42	3.65	3.93	2.54	2.08	3.84	3.68	3.35
November	.89	1.80	1.04	1.96	1.66	1.83	4.42	3.43	4.16	6.29	3.51
December	2.12	2.43	4.40	4.43	2.40	2.20	.75	1.84	2.40	4.64	2.73
TOTALS.	22.62	19.92	29.60	33.39	31.83	29.92	27.27	34.04	32.06	26.23	36.50

1920. Large 5th. soft. d.

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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
1920.	5°	3°	Stafford	1000 ft.	W.	St. Mary's	660 ft.	W.

RAINFALL at Stafford (Corporation Depot)

County of Staffordshire Observer W. Plant, Esq., C.E.

River Basin Trent Right Bank. Trib. 3

Type of Gauge Standard + A (height 7' 3")

Annual Average 27.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref.

663384/26

Diameter	5	Height	16	Altitude	249	245	245	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.03	2.83	1.96	2.54	1.19	3.39	3.39	3.22	6.41	3.22										Total 30.78
February	2.69	2.20	4.14	2.27	2.84	1.85	4.63	1.74	1.41	2.72										21.39
March	2.20	1.80	2.67	2.86	5.7	1.85	2.54	1.64	1.36	2.48										16.87
April	4.19	2.68	1.28	1.80	2.93	1.81	2.21	1.23	1.78	3.57										22.48
May	3.71	5.12	1.26	1.92	.84	1.71	2.17	2.34	1.47	2.02										20.56
June	4.91	1.47	2.81	1.00	3.87	4.14	5.5	1.93	1.91	1.87										22.46
July	3.36	3.00	2.76	1.55	1.56	4.81	3.07	3.56	5.88	2.97										31.51
August	5.49	1.68	1.23	3.27	2.12	.87	1.91	3.37	3.59	1.46										22.99
September	3.51	2.53	1.16	1.90	3.92	3.65	3.39	2.06	1.75	1.24										24.11
October	1.90	5.52	5.02	3.28	4.18	1.91	2.06	3.63	3.55	3.88										33.93
November	3.89	2.66	1.15	2.41	5.41	2.83	1.41	3.92	4.34	7.21										35.23
December	1.29	1.96	0.45	4.42	3.31	2.24	3.70	3.32	2.44	2.48										24.61
TOTALS	36.17	29.45	25.88	26.22	31.74	30.06	29.93	28.86	34.89	33.12										306.32 44.68

1931 Hedge 5' high 30° W.

1932 Moved to Victoria Pleasure Ground (Continuation) 1st Jan., 180° 75° W.

1934 Hedge 5' high 25° E.

1937 Automatic gauge in use with check gauge

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			L.M. & S.	2000 yds.	W.	St. Mary	660 yds.	W.
1935			L.M. & S.	220 yds.	W.	St. Mary	350 yds.	N.

Station No. T.F. 2351

RAINFALL at Stafford (Victoria Pleasure Grounds) ✓ 41

County of Staffordshire Observer W. Plant Esq. C.E.
 River Basin Trent - Right Bank - 3 Borough Borough Examiner (1946)
 Type of Gauge Snowden (+A) G.J. Plant, Esq.

Annual Average 27.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref.

File No. 663884/26

Diameter	5		0.11	106							
Height	16			1							
Altitude	245			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.85	4.06	4.57	3.19	2.50	2.68	2.14	4.78	1.44	.72	Totals 29.71
February	3.23	1.46	1.30	2.14	2.23	4.28	1.67	1.42	1.63	4.05	22.41
March	2.80	2.62	.82	.61	1.31	.72	5.06	1.17	1.94	.78	17.83
April	1.55	1.14	1.29	2.16	1.56	1.57	2.03	1.94	2.20	2.70	18.14
May	2.96	3.15	2.64	1.17	4.34	2.20	3.21	1.55	1.37	.98	23.57
June	1.35	.86	2.64	2.54	2.81	3.27	1.36	3.75	.38	1.48	20.44
July	3.38	2.07	1.69	3.36	1.56	2.23	3.76	1.64	1.98	1.98	23.64
August	3.65	1.87	2.21	1.90	2.74	6.68	.76	3.81	1.54	4.90	30.06
September	.53	1.36	3.06	3.15	2.25	3.84	1.28	2.35	.78	4.12	22.72
October	3.17	3.16	2.29	3.30	4.33	.39	.36	2.21	3.97	1.39	24.57
November	3.41	.94	2.58	4.24	.34	4.70	2.25	1.64	2.56	3.20	25.86
December	1.89	3.17	1.33	1.69	2.25	2.58	2.20	4.26	1.80	2.80	23.77
TOTALS	31.77	25.86	26.42	29.42	28.22	35.14	26.08	30.62	20.59	29.10	233.12

1941 Hedge 5' high 25° E

1947. Engineers' wireless gauge removed. Replaced by inspection 29-12-47.

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
1941			L.M & S.	220yds	W	St. Mary	300yds N.

REVERWYTH NURSERIES Station No. 2351

RAINFALL at Stafford (Victoria Phoenix Ground) (B.R.E.R. N.W.Y. NURSERIES (1949-55)) 51
 County of Staffordshire Observer [Borough Engineer] G.J. Plant Eng.
 River Basin. Trent - Right Bank 3
 Type of Gauge Snowdon (~~1000~~)

Annual Average 27.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.
 29.79 " " 35 " 1916-1950 1916-1950 P
 File No. 662384/26

Diameter ...	5		091	106	5"						
Height ...	116"			1	1"						
Altitude ...	245'			51	247						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January	2.16	2.32	.70	1.23	2.33	3.45	1.67	2.22	2.62	4.86	23.56
February	2.39	.61	1.56	2.26	1.85	.63	1.72	3.65	.39	1.93	16.99
March	3.88	1.62	1.19	2.08	2.53	1.17	2.03	1.59	1.81	1.32	19.22
April	2.00	2.52	2.18	.49	1.46	1.41	.23	.56	3.14	1.68	15.87
May	2.79	3.23	2.76	2.22	3.76	.67	1.25	1.98	.79	1.26	20.71
June	1.70	2.57	2.97	3.17	2.77	2.48	1.96	4.54	1.27	3.28	26.71
July	1.31	2.36	2.62	3.59	.78	1.85	3.95	4.62	2.03	3.26	26.37
August	3.95	2.60	2.41	4.73	1.00	4.27	4.86	3.16	1.18	3.39	31.55
September	3.00	1.84	2.08	2.04	2.79	2.76	4.74	3.35	.15	5.51	28.25
October	.96	3.64	1.29	4.64	1.39	1.83	2.24	2.51	1.97	4.68	25.15
November	5.71	1.57	1.60	4.79	1.72	1.07	1.69	1.62	3.07	1.11	26.95
December	2.40	3.13	1.24	3.18	2.06	2.52	1.30	3.13	3.52	3.03	25.51
TOTALS ...	32.45	28.01	22.60	34.42	24.44	24.10	27.64	32.93	21.94	38.31	286.84
D	D	D	D	D	D	D	D	D	D	D	

Gauge moved about $\frac{1}{2}$ mile to Riservwth Nurseries during 1951-52 (date not available) No change of number but name amended w.e.f. BR 1953. S.H.D 31-12-57

S.T

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 32927229

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
		Camp. 1913 D15-19	✓	✓	✓	✓