

RAINFALL at GRATWICH (CAVERS WALL FARM)

County of STAFFORDSHIRE

Observer F. J. DIXON ESQ, C.E.

River Basin A - Trent - Left Bank Tribs

Type of Gauge Bradford

Annual Average in. based on years obs. un-weighted. Period of average

Ref.

226645/33

Diameter										5"	
Height										1'	
Altitude										381'	
Year	1831	1832	1833	1834	1835	1836	1837	1838	1839	1840	Means
January											2.09
February											1.83
March											2.14
April											1.77 2.64
May											1.53 2.30
June											1.67 .69
July											4.70 3.45
August											4.39 .61
September											.82 1.17
October											3.27 3.46
November											4.43 4.03
December											1.96 2.58
TOTALS											Imp 30.32 n.p.

1839. Hedge 8 ft - 70 ft N.W.

Position of Station on reduced Ordnance Survey Map.
1 mile to 1 inch Series No. of Map 52 Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1839			Grindley LMS	15m	S	Gratwich	7m	W by N

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

Station No. TF 236/5

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RAINFALL at Gratinich (Gawsworth Farm)

County of Staffordshire

Observer F.T. Dixon Esq. G.B.E.

River Basin Trent Left Bank - 4

R.A. Robertson Esq. G.B.E. (17-144)

Type of Gauge Bradford

Annual Average 20.8 in. based on 10 years obs. un-weighted. Period of average 1881 - 1915 Ref. I.W.S.

File No. 226645/33

Diameter	5"		093	390							
Height	1' 0"				1						
Altitude	381'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.63	3.18	4.20	3.40	2.38	3.30	2.09	5.96	1.79	1.06	
February	2.57	1.56	1.08	1.40	2.76	5.64	1.74	1.34	.74	4.74	
March	3.22	2.17	8.4	3.4	1.33	.92	5.09	1.00	1.92	.93	
April	1.49	.85	1.35	2.41	2.06	1.19	2.00	2.12	3.00	3.06	
May	2.84	3.27	2.27	.79	3.83	1.46	3.04	1.09	1.53	1.25	
June	1.09	.05	3.04	2.41	2.86	2.23	1.62	3.58	.71	1.87	
July	4.84	2.52	1.38	3.66	1.31	2.15	4.42	2.27	2.59	2.32	
August	4.42	2.67	2.61	1.86	2.81	5.62	.97	4.75	1.84	3.82	
September	.32	1.48	3.21	3.14	1.85	4.03	1.78	2.02	.97	4.85	
October	3.49	2.73	2.31	3.61	4.21	.74	.52	2.33	4.68	1.22	
November	2.98	1.06	2.54	4.71	.30	4.99	2.81	1.60	4.15	3.61	
December	1.82	3.25	1.17	2.29	2.39	2.79	2.97	4.75	2.99	2.20	
TOTALS	31.44	24.79	26.00	30.30	28.09	35.06	29.05	33.80	26.81	30.93	

1941 Hedge 8' high 70° N.W.

1950 Hedge 5' high 100° W.

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
1941			Lynndale L.M.G.	1.5 m.	S.	Gratinich	7 m.	W by N

Station No. 2361/5

T.F.15

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RAINFALL at Gratwick (Caverswall Farm)

County of Staffordshire Observer R. A. Robertson Esq. C.E.

River Basin Trent - Left Bank 4

Type of Gauge Bradford

Annual Average 29.8 in. based on 10 years obs. ap-weighted. Period of average 1881-1915
" " 36.53 " " 17 " 1940-57 " " " 1916-1950 S
File No. 2361/5/29

Diameter ...	$\frac{5}{4}$			093	390						
Height ...	$\frac{1}{0}^{\prime} 0^{\prime \prime}$				1						
Altitude ...	381'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.23	3.12	.96	1.25	2.40	4.08	2.00	2.56	3.12	5.21	
February	2.71	.85	1.90	2.57	2.00	.68	2.09	4.58	.42	2.00	
March	4.39	2.05	1.48	2.13	2.56	1.62	2.30	1.82	1.78	2.06	
April	2.74	2.88	2.74	.42	1.70	1.37	.28	.63	3.05	1.28	
May	3.30	2.60	3.05	2.53	3.26	.78	.99	2.93	.56	1.93	
June	1.56	2.96	2.68	4.50	3.55	2.38	2.21	4.98	1.02	3.17	
July	1.23	1.72	2.88	2.98	1.17	3.85	3.39	4.07	3.08	3.37	
August	5.64	2.49	2.48	4.10	1.56	(6.23)	5.41	3.24	.82	5.75	
September	2.57	1.61	2.10	2.98	2.24	(3.00)	6.17	3.78	.11	5.68	
October	.85	3.84	1.42	5.40	1.82	1.68	2.23	2.91	2.29	5.70	
November	4.30	1.50	1.94	6.10	2.10	1.32	1.85	1.79	4.16	4.00	
December	2.82	3.42	1.09	4.12	2.56	3.42	1.74	3.77	3.84	3.47	
TOTALS ...	37.34	29.04	24.72	38.08	26.90	29.41	30.66	37.06	24.25	43.62	
	M	M	M	M	M	M	M	M	M	M	

1956: Aug. part ext. 1103 also Sept. Gauge choked with leaves.

Sept. III 1953 J.B.S.K. Satisfactory but even so many calm shelter later

00304

Position of Station on Ordnance One-Inch map :

No. of Map 120

National Grid Reference SK 040315

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			Cimp. 1939	V	