

RAINFALL at GRATWICH (CAVERSWALL FARM)

County of STAFFORDSHIRE Observer F. J. DIXON ESQ, C.E.River Basin A - Trent - Left Bank TribsType of Gauge BradfordAnnual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref. 226645/33

Diameter									5"		
Height									1'		
Altitude									381'		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January										2.09	
February										1.83	
March									*	2.14	
April									1.77	2.67	
May									1.53	2.30	
June									1.67	1.69	
July									4.70	3.45	
August									4.39	.61	
September82	1.17	
October									3.27	3.76	
November									4.43	7.03	
December									1.96	2.58	
TOTALS									imp n.p.	30.32	

1939. Hedge 8 ft - 70 ft N.W.

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch SeriesNo. of Map.....53.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1939			Grindley LMS	15m	S	Gratwich	7m	W by N.

Station No. IF 236/15RAINFALL at Grafton (Caverswall Farm)

41

County of StaffordshireObserver F.T. Dixon Esq. B.E.River Basin Trent Left Bank - 4R.A. Robertson Esq. B.E. (1.7.44)Type of Gauge BradfordAnnual Average 29.8 in. based on 10 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. IWSFile No. 226645/33

Diameter	5"			0.93	3.90						
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	5.95	1.79	1.06	
February	2.51	1.56	1.08	1.70	2.76	5.64	1.74	1.34	.74	4.74	
March	3.22	2.17	.84	.34	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	1.59	1.53	1.25	
June	1.09	.05	3.04	2.41	2.86	2.23	1.62	3.58	.71	1.87	
July	4.57	2.52	1.38	3.66	1.31	2.15	4.42	2.07	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	2.52	.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	2.89	2.20	
TOTALS	31.44 M	24.79 M	26.00 M	30.30 M	28.09 M	35.06 M	29.08 H	33.80 H	26.81 M	30.93 M	

1941 Hedge 8' high 70' N.W.

1950 Hedge 5' high 100' W.

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			Gindley L.M.S.	1.5 m.	S.	Grafton	.7 m.	W. by N.

Station No. 236/15 T.F. 15RAINFALL at Gratwich (Caverswall Farm) **51**County of Staffordshire Observer R. A. Robertson Esq. C.E.River Basin Trent Left BankType of Gauge BradfordAnnual Average 29.8 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S." " 36.53 " " 17 " " 190-57 " " " " File No. 226645/23

Diameter ...	<u>5"</u>			<u>093</u>	<u>390</u>						
Height ...	<u>1' 0"</u>				<u>1</u>						
Altitude ...	<u>381'</u>				<u>51</u>						
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	1.55	(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	
October85	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	3.27	
TOTALS ...	37.34 M	29.04 M	24.72 M	38.08 M	26.90 M	29.41	30.66	37.06 M	24.25 M	43.62 M	

1956: Aug. part est. No. 3030 Sept. Gauge choked with leaves.
 Insp. till 1953 J.B.O.K. Satisfactory And even to N many can o'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 Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			<u>Camp. 1939</u>	<u>✓</u>	