

RAINFALL at Etwell Leasing FarmCounty of DerbyshireObserver Mr B. HydesRiver Basin Trent - Left Bank Tributaries 5

Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	13.0											
Altitude ...	201 ft											
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	1.73	.78	2.94	2.69	1.47	2.21	1.35	1.70	1.55	2.60		16.19
February ...	1.70	1.01	1.51	.96	1.14	2.02	3.80	1.05	1.49	2.01		720
March .....	.44	1.06	3.09	3.67	2.40	1.10	3.60	1.05	1.11	3.90		835
April .....	2.27	.89	.27	2.61	.75	.70	1.48	.83	.99	1.32		766
May .....	2.07	.54	2.34	1.77	1.90	1.43	2.31	2.69	2.40	.95		462
June .....	1.26	2.46	5.07	.97	1.31	1.63	1.52	2.17	.68	1.27		835
July .....	2.37	.22	3.45	1.13	3.36	7.54	2.67	1.17	3.03	1.87		564
August .....	2.91	1.42	6.68	2.28	1.67	2.36	1.64	4.46	2.24	2.22		871
September ..	.37	1.27	.82	2.29	.86	.65	.88	1.29	4.60	1.58		1056
October ...	2.36	1.88	2.77	2.86	1.80	1.54	2.73	3.75	1.08	2.35		835
November ...	3.93	2.00	1.67	2.38	3.17	2.10	2.76	1.24	1.22	1.41		971
December ...	4.18	3.50	3.18	1.24	4.79	4.42	2.69	1.11	3.10	3.69		663
TOTALS ...	25.59	17.03	33.79	24.85	24.62	27.70	27.33	22.67	23.49	25.17		1049
	2	2	2	2	2	2	2	2	2	2		98.50

1912 Office 14 1/2 high 39 ft S W  
N E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Etwell Farm Eagles Willington	1 m 1.1	N 34 S	Etwell	1 m	N 55 S

RAINFALL at Etwell (Sewage Farm)County of DerbyshireObserver Mr. B. HydesRiver Basin Trent - Left Bank Tribs 5

Borough Engineer &amp; Surveyor (1937)

Type of Gauge M.O.25.2Annual Average in. based on 19 years obs. un-weighted. Period of average 1881-195 Ref. FileRevised x11/37 See File721407/37

Diameter	5											
Height	1	8										
Altitude	201											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.61	1.87	1.95	2.50	.93	3.21	3.08	3.17	4.31	1.66		24.27
February	2.84	.25	3.34	.36	1.96	1.63	3.59	.70	1.14	2.57		18.38
March	.15	1.86	2.10	1.68	.71	1.39	1.88	.34	1.28	2.01		13.40
April	3.48	2.35	1.28	2.02	2.59	1.63	2.22	.12	1.80	1.81		19.30
May	2.27	6.71	2.08	.91	.44	.42	2.19	1.51	.99	1.11		18.63
June	3.82	.78	2.61	.94	3.85	4.31	1.20	1.80	1.06	.81		21.18
July	4.74	3.55	2.76	1.39	.39	4.00	2.34	3.70	4.17	2.70		27.74
August	5.58	3.30	.79	2.07	1.80	.82	.46	2.02	2.18	.38		19.40
September	2.66	2.22	1.37	2.01	3.67	2.79	1.32	2.97	.54	.58		20.18
October	.51	3.35	4.20	1.92	3.28	1.61	2.10	2.67	2.79	3.72		26.45
November	3.34	2.01	1.18	2.05	4.68	2.37	1.80	2.86	4.22	5.86		30.37
December	1.08	.84	.20	4.25	4.03	2.50	2.52	2.98	1.75	2.11		21.76
TOTALS	32.38	29.09	23.86	22.10	28.33	26.18	24.70	24.84	26.28	25.32		263.08
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		422

1931. Office 14' high 39' S.W.

1934. Office 14' high 59' N.E.

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
1931.			Etwell Egymton	(a) 1 m. (c) 1 m.	N. S.W.	Willington	1 m.	S.

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

Station No. 2651

RAINFALL at Elswell (Sewage Farm)

41

County of BedfordshireObserver Baroness Longman & SurveyorRiver Basin Trunk - left bank - S

Type of Gauge.....

Annual Average 25.2 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 2cFile No. 221407/37

Diameter	5"			105	291							
Height	1' 8"				1							
Altitude	201				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.36	2.30	3.95	2.92	1.20	2.27	1.37	4.63	1.15	1.00		Total 23.15
February	2.16	.73	.75	1.12	2.59	3.98	.80	1.38	.81	4.67		18.99
March	2.40	2.07	1.31	.19	.84	.66	4.59	.91	1.65	.91		15.83
April	1.71	1.10	.76	2.33	1.72	1.13	1.91	1.63	2.30	2.04		16.63
May	2.58	3.18	2.90	1.16	2.42	1.47	1.62	1.65	1.97	1.31		20.26
June	.87	.06	2.32	2.00	2.76	2.82	1.41	2.89	.23	.73		16.09
July	5.47	2.34	1.16	3.01	2.35	1.17	3.81	1.75	2.91	2.06		26.03
August	4.14	3.28	2.15	2.87	2.06	3.98	.61	5.05	1.53	2.37		28.04
September	.33	1.36	2.15	3.27	2.25	4.28	1.74	2.23	1.28	3.81		22.70
October	2.99	2.16	1.70	2.64	4.00	1.33	.37	2.07	4.06	1.02		22.34
November	2.82	1.15	1.76	4.02	.26	4.56	2.12	1.54	3.28	3.99		25.50
December	1.16	2.24	1.08	1.43	2.07	2.60	2.70	3.74	2.07	1.57		20.72
TOTALS	29.29	21.97	21.99	27.02	24.52	30.25	23.05	29.47	23.24	25.48		256.25
	D	D	D	D	D	D	D	D	D	D		216

1941 Office 14' higher 39' N.E.

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			(a) Elswell (b) Eggington	a) 1 m b) 1 m	a) N b) S.W.	Willington	1 m.	S.E.

BRITISH RAINFALL ORGANIZATION



Station No. 2681RAINFALL at KIRKALL (SEWAGE FARM)

51

County of DARBYObserver BROOKH ENGINEER & SURVEYORRiver Basin TRENT - L. BANK - 5

Type of Gauge

Annual Average 25.2 in. based on 19 years obs. unweighted. Period of average 1881-1915 Ref. file" " 26.72 " " 34 " " WITHIN 1923-57 " " " "1916-1950 S  
File No. 721407/37

Diameter ...	5"			105	291							
Height ...	1' 8"				1							
Altitude ...	201'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Total	
January ...	2.15	2.27	1.12	1.03	2.10	3.00	1.81	2.54	3.07	5.19	24.28	
February ...	2.53	.55	1.67	2.17	1.76	.62	1.97	3.43	.32	1.53	16.55	
March ...	3.94	2.04	1.18	1.86	2.49	1.15	2.32	1.69	1.79	1.50	19.96	
April ...	1.68	1.86	2.39	.45	1.38	1.02	.22	.94	2.46	1.19	13.59	
May ...	2.42	3.08	2.49	2.64	3.06	.72	.88	2.08	.49	1.41	19.27	
June ...	.94	2.59	2.63	3.09	3.51	3.24	1.38	4.55	.74	3.81	26.48	
July ...	.74	.92	2.25	2.11	.61	2.41	3.27	4.49	2.10	3.90	22.80	
August ...	6.30	1.58	2.43	4.01	.48	5.06	2.73	1.49	.59	4.77	29.44	
September ...	1.77	1.31	1.93	2.77	1.53	2.22	5.24	2.64	.05	4.60	24.06	
October ...	.80	3.04	2.22	3.53	1.99	1.25	1.76	2.37	2.38	5.32	24.66	
November ...	5.37	1.72	1.77	4.51	2.26	.80	1.84	1.65	3.28	3.54	26.74	
December ...	2.29	2.71	1.27	3.56	2.10	2.89	1.91	3.06	4.10	3.19	27.08	
TOTALS ...	30.93 D	23.67 D	23.35 D	31.73 D	23.27 D	24.38 D	25.33 D	30.93 D	21.37 D	39.95 D	274.91	

1951 office 14' at 39' N.E.

1957 as above also Sewage Chamber 2 1/2' at 3' SE

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SK(43)274298

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Agginton	1 m. S. W.	Agginton	1 m. S. W.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ 1/100-13	✓ 1/100-25 30	✓	✓	