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9651

RAINFALL at Etwall Sewage Farm

County of Derbyshire Observer Mr B. Hyde

River Basin Trent - Left Bank Tributaries 5

Rain Gauge, by

Diameter ...	5									
Height	13.0									
Altitude ...	201 m									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917.	1918	MEANS.
January	1.73	.78	2.94	2.69	1.47	2.21	1.35	1.70	1.55	2.60
February	1.70	1.01	1.51	.96	1.14	2.02	3.80	1.05	1.49	2.01
March44	1.06	3.09	3.67	2.40	1.10	3.60	1.05	1.11	3.90
April	2.27	.89	.27	2.61	.75	.70	1.48	.83	.99	1.32
May	2.07	.54	2.34	1.77	1.90	1.43	2.81	2.69	2.40	.95
June	1.26	2.46	5.07	.97	1.31	1.63	1.52	2.17	.68	1.27
July	2.37	.22	3.45	1.13	3.36	7.54	2.67	1.17	3.03	1.87
August	2.91	1.42	6.68	2.28	1.67	2.36	1.64	4.46	2.24	2.22
September37	1.27	.82	2.29	.86	.65	.88	1.29	4.60	1.58
October	2.36	1.88	2.77	2.86	1.80	1.54	2.73	3.75	1.08	2.35
November	3.93	2.00	1.67	2.38	3.17	2.10	2.76	1.24	1.22	1.41
December	4.18	3.50	3.18	1.24	4.79	4.42	2.69	1.11	3.10	3.69
TOTALS ...	25.59	17.03	33.79	24.85	24.62	27.70	27.33	22.51	23.49	26.17
	7	3	3		2	2	2	2	2	2

1912 Office 147½ high 3946 S.W.E.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Etwall GNR Eggbrook Widnes	1m 1. 1.	N S S	Etwall	1m	N S S

RAINFALL at Etwall (Sawye Farm).

County of Derbyshire.

Observer Mr. B. Hydes.

River Basin Trent - Left Bank trib 5 Borough Engineer & Surveyor (1937)

Type of Gauge M.O.

25.2

Annual Average 25.2 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. E. File

Revised xii/37 See File

721407/37

Diameter	5											
Height	1	8										
Altitude	201											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.61	1.87	1.95	2.50	.93	3.21	3.08	3.17	4.31	1.66		Totals
February	2.84	2.25	3.34	3.6	1.96	1.63	3.59	.70	1.14	2.57		24.29
March	1.15	1.86	2.10	1.68	.71	1.39	1.88	.34	1.28	2.01		18.38
April	3.48	2.35	1.28	2.02	2.59	1.63	2.22	.12	1.80	1.81		13.40
May	2.27	6.71	2.08	.91	4.44	4.42	2.19	1.51	.99	1.11		19.30
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	.61	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	2.34	1.80	2.86	4.22	5.86		30.37
December	1.08	.84	.20	4.25	4.03	2.00	2.52	2.98	1.75	2.11		27.76
TOTALS	32.38	29.09	23.86	22.10	28.33	26.18	24.70	24.84	26.28	25.32		26.02
	D.											

1931. Office 14' high 39° 5' W.

1934. Office 14' high 39° 5' E.

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.			Etwall Eginton (e)	1 m.	N. S.W.	Willington	1 m.	S.

Station No. 2651

RAINFALL at Etwall (Derbyshire) ✓

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County of Derbyshire

Observer Borough Engineer & Surveyor.

River Basin Trent - Left bank - 5

Type of Gauge.

Annual Average 25.2 in. based on 19 years obs. un-weighted. Period of average 1881-1916. Ref. See

File No. 721407/37

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 16.2 23.75
February	2.16	.73	.75	1.12	2.59	3.98	.80	1.38	.81	4.67	18.99
March	2.70	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	2.56	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	22.04
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	.76	4.02	.26	4.56	2.12	1.54	3.28	3.99	25.50
December	1.16	2.24	1.08	1.49	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	256.87 24.00

1941 Office 14' higher 39' N.E.

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			(a) Etwall (b) Egginton	a) 1 m b) 1 m	a) N b) S.W.	Willington	1 m. S.E.

Station No. 2681

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RAINFALL at KIRKSTALL (SEWAGE FARM)

County of DERBY

Observer BOROUGH ENGINEER + SURVEYOR,

River Basin TRENTHAM - L. BANK - 5

Type of Gauge.

Annual Average 262 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 ...	261'					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	5.5	1.67	2.17	1.76	6.2	1.97	3.43	3.32	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	4.45	1.38	1.02	2.22	.94	2.46	1.19	13.59	
May ...	2.42	3.08	2.49	2.64	3.06	7.2	.88	2.08	.49	1.41	19.27	
June94	2.59	2.63	3.09	3.51	3.24	1.38	4.55	.74	3.81	26.48	
July74	.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	
October80	3.04	2.22	3.53	1.99	1.26	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	23.67	23.35	31.73	23.27	24.38	25.33	30.93	21.37	39.95	274.91	
	D	D	D	D	D	D	D	D	D	D	D	

1951 office 14' at 39° N.E.

1957 at about also Sewage Chamber 22' 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 from gauge	Direction	Parish Church.	Distance from gauge.
1951			Egginton Lane	1 m.	S.W.	Egginton	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
		V	V	V	V	V