

RAINFALL AT *Elivall Egginton Sewage Farm* 80

Lat. Lon. County of *Derby*

Rain Gauge, by Observer *Mr. P. Gale*

Front. L- 5.

Diameter . . .										5	
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .									.66	1.12	
February . . . .									.26	1.29	
March									2.15	3.34	
April									1.62	2.35	
May . . . . .									.61	2.97	
June									1.66	.85	
July								# 1.26	5.02	1.84	
August								1.67	2.41	2.75	
September								1.81	.98	2.22	
October								2.01	.41	2.40	
November								1.96	3.76	.90	
December . . . .								.81	1.78	1.87	
TOTALS									21.32	23.90	

? Gauge moved to Elivall at end of 87 or early in 88

RAINFALL AT Derby Etwall Blakely, Long.

Lat. _____

Lon. _____

County of Derby

Rain Gauge, by _____

Observer Mr R. Gills

Instr. L-5.

Diameter	5											
Height	10											
Altitude ....	...						190					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.47	1.76	1.25	1.29	1.47	3.28	1.11	2.03	.89	2.67	1.822	
February ....	.54	.10	1.24	2.35	2.19	.04	.73	3.00	1.23	1.24	1.266	
March .....	.85	1.20	.53	.43	1.19	1.64	2.84	2.27	1.19	.95	1.309	
April .....	.72	2.39	.67	.44	1.41	1.89	.86	2.13	1.72	2.84	1.507	
May	2.10	2.20	2.15	2.58	1.52	.57	.35	1.54	2.21	2.34	1.756	
June	1.12	4.45	2.64	.85	2.24	2.11	1.61	2.59	1.40	2.23	2.124	
July	1.57	2.50	2.02	2.01	2.24	3.61	1.44	.33	.83	1.21	1.774	
August	2.97	3.62	2.26	1.92	1.81	2.11	1.65	2.60	2.32	.89	2.215	
September ...	1.13	1.06	2.90	1.84	.55	.36	3.67	2.52	.35	2.46	1.684	
October	1.51	3.95	2.36	1.85	1.87	2.21	2.57	.90	2.33	2.92	2.247	
November	2.42	1.85	1.36	.99	2.04	3.10	1.20	1.92	1.51	1.24	1.763	
December ....	.65	3.59	1.50	2.22	1.98	2.08	3.66	2.74	1.90	1.91	2.228	
TOTALS	18.05	28.67	20.86	18.77	20.51	23.00	21.69	24.57	17.88	22.90	21.690	

1899 Etwall Church 1/4 mile N
Trees 30 ft high 20 ft N

RAINFALL AT Etzall Blakely Lodge

Lat. Lon. County of Derby

Rain Gauge, by Observer W. R. Giles

Inst. L-5.

Diameter ..	5											
Height	10											
Altitude ..	1907											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.33	1.36	.92	1.79	1.83	.97	3.39	1.20	1.03	1.08	1.690	
February ..	3.37	1.00	1.26	1.11	2.69	.67	2.62	1.47	1.04	.67	1.590	
March ....	.48	1.66	1.18	2.99	1.59	2.53	1.47	1.26	2.58	2.78	1.852	
April	1.36	1.33	2.32	1.59	1.37	1.29	.62	1.34	2.45	1.22	1.489	
May	1.50	.78	2.42	2.64	1.53	.43	1.96	3.66	2.64	1.74	1.930	
June	3.20	1.83	2.33	1.09	.37	1.64	1.86	2.79	2.36	2.35	1.982	
July	2.89	3.21	1.41	2.45	2.18	1.26	.81	2.55	2.50	3.57	2.283	
August	4.29	1.83	3.25	4.13	3.32	3.15	.81	3.03	3.59	1.98	2.932	
September..	.64	.68	1.18	2.79	1.90	1.36	.97	.46	2.10	2.89	1.497	
October....	2.50	1.60	1.99	4.82	.70	1.12	4.65	4.01	1.19	3.25	2.583	
November ..	2.02	1.50	1.49	2.08	1.26	2.47	2.53	2.00	1.48	.58	1.741	
December ..	3.67	4.67	1.29	1.11	1.36	.45	2.17	3.18	1.50	4.07	2.347	
TOTALS ..	29.25	21.45	21.04	28.59	20.10	17.34	23.86	26.95	24.46	26.18	23.92	

1901 Etzall Church 1 1/4 miles N
 Trees 30 ft high 30 ft N
 1903 Etzall Station 1 mile N.N.W

RAINFALL at Etwall Blakely LodgeCounty of DerbyshireObserver Jm R filesRiver Basin Trent. Left Bank Tributaries 5

Rain Gauge, by _____

Diameter ...	5											
Height	10											
Altitude ...	190 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.15	.84	3.56	3.66	1.69	2.65	1.46	1.76	1.52	3.66		Total 76.77
February ...	2.07	.93	1.61	1.00	1.32	2.52	4.30	1.11	1.74	2.07		8.40
March .....	.52	1.26	3.09	4.05	2.53	.93	3.23	1.31	1.33	4.09		9.22
April	2.42	.93	.25	3.21	.71	.77	1.53	.87	1.00	1.32		9.96
May	2.09	.60	2.26	1.72	2.12	1.33	2.01	2.63	2.91	.83		4.72
June	1.24	2.81	4.80	.93	1.54	1.24	1.73	1.92	.69	1.22		8.38
July	2.41	.23	3.42	.92	3.27	6.80	3.18	1.24	3.54	2.10		5.56
August	3.41	1.45	6.33	1.91	1.87	2.55	1.73	4.56	2.52	2.12		10.06
September ...	.26	1.47	.82	2.14	.40	.63	.71	1.28	5.04	1.46		10.93
October ...	2.41	1.86	2.81	2.93	1.90	1.90	3.39	4.20	1.24	2.28		8.49
November ...	4.33	1.99	2.00	2.56	3.64	2.36	2.79	1.39	1.45	1.70		11.11
December ...	4.34	3.95	3.15	1.24	5.64	4.73	2.12	.78	3.62	3.95		7.33
TOTALS ...	27.75	18.32	34.13	26.27	27.03	28.41	28.18	23.05	26.60	26.80		10.47
												104.63
												4.12

1712 Trees 40 ft high 20 yards N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Etwall	1 m	N	Etwall	1 m	N

RAINFALL at Etwell Blakeley LodgeCounty of DerbyshireObserver Mr R. Giles 1932 G. Lodge LabanRiver Basin Trent - Left Bank Tribs 5

G. S. Laban (1922)

(1935) Swadlow Rain Gauge, by _____

Diameter ...	5"												
Height	10												
Altitude ...	190												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.		
January ...	2.95	2.46	3.09	1.36	2.12	1.95	2.69	1.98	5.23	1.21	3.76	28.80	Totals
February ...	1.73	.29	2.62	3.20	.52	3.02	2.63	1.53	2.41	.42	.66	19.03	
March	1.69	1.04	1.61	1.37	.97	.80	1.07	2.26	1.88	.20	2.92	15.81	
April	4.11	1.18	2.20	2.16	1.94	1.41	2.02	1.70	1.86	.71	2.86	22.15	
May	2.72	1.38	1.07	2.45	3.78	5.46	2.70	1.67	.72	2.07	2.09	26.11	
June	1.67	.45	.79	.60	2.12	.03	2.49	3.93	2.94	1.51	1.67	18.20	
July	3.48	.41	3.51	6.27	2.55	2.18	1.72	2.57	1.42	2.33	5.77	32.21	
August .....	.87	4.19	5.10	2.10	3.00	3.39	2.22	2.98	3.36	2.68	2.03	31.92	
September...	1.67	.85	1.68	2.30	2.95	3.39	.84	3.82	.73	.48	3.75	22.46	
October	1.20	2.52	.49	2.24	3.36	3.55	2.80	1.92	3.95	2.95	2.54	27.52	
November...	.66	1.69	.87	3.54	1.54	1.51	4.03	3.34	3.29	5.45	2.39	28.31	
December...	2.44	1.97	3.48	3.21	2.76	2.10	.81	1.68	1.58	4.47	1.88	26.38	
TOTALS...	25.19	18.43	26.51	30.80	27.61	28.79	26.02	29.38	29.37	24.48	32.32	293.90	
	D	d	D	d	d	d	d	d	D	D	d		

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 from gauge
			Etwell	1 mi	N	Etwell	1 mi	N

RAINFALL at Etwell (Plakeley Lodge)County of Derbyshire

Observer

G. Edge, Laban, Esq.River Basin Trent Left Bank tribs 5C.H. Hawley Esq. (1937)

Type of Gauge

Annual Average 2.1 in. based on 41 years obs. un-weighted. Period of average 1881-1935 Ref. 3

Diameter	5									5		
Height	10		1.24							1.4		
Altitude	190								189	189		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.60	2.02	1.61	2.35	.78	2.85	3.08	2.81	4.73	1.66		23.49
February	2.88	.23	2.22	.28	1.94	1.68	3.65	.73	.99	2.67		17.27
March	.10	1.70	1.76	1.59	.70	1.28	1.81	.40	1.19	1.55		12.08
April	2.94	2.33	.90	1.68	2.54	1.48	1.92	.14	1.77	1.76		17.46
May	2.73	6.27	1.91	.80	.44	.39	2.33	1.58	1.00	1.12		18.55
June	3.58	.62	2.76	.81	3.50	3.29	1.20	1.81	1.03	.79		19.39
July	4.55	3.26	2.38	1.47	.39	3.84	2.39	3.63	4.28	2.76		28.98
August	5.37	2.63	.80	2.17	1.75	.83	.52	2.08	2.54	.48		19.17
September	2.51	2.26	1.56	1.84	3.42	2.62	1.33	2.86	.58	.60		19.58
October	.85	3.03	4.97	1.63	3.32	1.59	2.49	2.58	2.11	3.59		27.16
November	2.58	1.51	.96	1.98	4.43	2.61	1.38	2.31	4.01	6.10		27.87
December	1.00	.77	.37	4.43	3.85	1.81	1.83	3.31	1.76	1.50		20.63
TOTALS	30.69	26.63	22.20	21.03	27.06	24.28	23.93	24.24	26.99	24.58		251.63
	D	D	D	D	D	D	D	D	D	D		94.6

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
1934			Etwell	1m.	N.W.	Etwell.	1m	N.

Station No. 2650RAINFALL at Lowall (Blakeley Lodge)

41

County of Derbyshire Observer E. F. Stanley Esq.River Basin Trent - Left Bank S.

Type of Gauge.....

Annual Averages 24.1 in. based on 41 years obs. un-weighted. Period of average 1881-1915 Ref. S.File No. no. 26

Diameter	5"			105	273							
Height	1' 4"				1							
Altitude	189'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.23	2.63	3.34	2.71	1.63	2.21	1.29	1.30	1.36	1.02		Totals 23.72
February	2.12	1.05	.78	1.29	2.18	3.93	.61	1.29	.60	4.55		18.40
March	2.70	2.19	1.24	.19	.89	.71	4.56	.83	1.66	.84		15.81
April	1.68	.97	.51	2.26	1.73	1.22	2.00	1.72	2.60	2.03		16.72
May	2.36	2.95	3.01	1.14	2.79	1.51	1.55	1.57	1.73	1.79		20.40
June	1.06	.05	2.12	1.77	2.52	3.19	1.20	2.70	.34	.75		15.70
July	5.12	2.25	1.11	2.69	2.16	1.06	3.54	1.69	2.63	2.00		24.25
August	4.36	3.10	2.38	2.74	2.26	3.46	.64	4.68	1.75	2.33		27.69
September	.34	1.00	1.72	3.44	2.29	4.42	2.09	2.21	1.29	3.64		22.44
October	3.19	2.24	1.38	2.47	3.98	1.31	.27	2.06	4.03	.96		21.89
November	2.43	1.05	1.43	4.00	.27	4.34	1.89	1.27	3.20	3.92		23.80
December	1.08	1.91	1.12	1.50	2.09	2.36	2.48	3.87	2.25	1.58		20.24
TOTALS	29.66 D	21.39 D	20.14 D	26.20 D	24.79 D	29.72 D	22.12 D	28.19 D	23.44 D	25.41 D		251.06 D

1948. Jan-Feb corr for W.D.

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.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 2650RAINFALL at ETWALL (BLAKELEY LODGE)

51

County of DERRYSNIKE Observer C. H. HAWKLEY, ESQ.River Basin TRANT - L. BANK - 5

Type of Gauge.....

Annual Average 24.1 in. based on 41 years obs. un-weighted. Period of average 1881 - 1915 Ref. S
25.89 " " 35 " " 1916-1950 1916-1950 P

File No.

Diameter ...	5"			105	273							
Height ...	1' 4"				1							
Altitude ...	189'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Totals	
January ...	2.01	2.28	.92	1.06	1.86	3.01	1.55	2.13	2.92	4.93	22.67	
February ...	2.16	.54	1.58	2.01	1.55	.85	1.89	3.31	.17	1.59	15.65	
March ...	3.50	1.90	1.22	1.82	2.27	1.02	2.49	1.57	1.65	1.41	18.55	
April ...	1.62	2.20	2.00	.43	1.29	.91	.15	.79	2.48	1.13	13.00	
May ...	2.42	3.11	2.36	2.48	3.01	.70	.69	1.91	.49	1.54	18.71	
June ...	.88	2.49	2.67	2.77	3.34	2.36	1.28	4.46	.73	3.60	24.57	
July ...	.68	1.04	2.27	2.13	.63	2.13	3.24	4.16	1.53	3.80	21.61	
August ...	6.59	1.41	2.31	4.33	.48	4.73	2.95	1.61	.56	4.71	29.68	
September ...	1.66	1.19	2.01	2.72	1.41	2.16	5.13	2.58	.05	4.55	23.46	
October ...	.59	2.54	2.20	2.94	1.82	1.12	1.67	2.17	2.11	4.85	22.01	
November ...	5.02	1.44	1.68	4.40	2.12	.63	1.80	1.44	3.01	3.32	24.91	
December ...	2.14	2.72	1.09	3.23	1.69	2.88	1.67	3.01	3.69	3.01	25.13	
TOTALS ...	29.27	22.86	22.31	30.32	21.47	22.49	24.21	29.14	19.39	38.44	259.95	
	D	D	D	D	D	D	D	D	np	3		

1959: - np 6020

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SK(43)268304

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
	1910, 12, 15-17 d 19	20, 22, 27-29 d 21, 23-26, 30	✓ but d 33, 34	✓	