

RAINFALL AT Maltlock Rockside

Lat. Lon. County of Derby

Smeaton Rain Gauge, by Observer Royal Met Society
Diameter - 6 ft. J. Evans, Town Hall, Matlock

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..									10		
Altitude ..							637				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..									1.13	1.39	1.46
February ..									2.71	2.42	.96
March ..									1.76	3.67	5.16
April.....									2.13	3.21	1.70
May									3.91	2.98	2.10
June									2.27	4.64	1.87
July									1.56	2.58	2.81
August									1.84	2.88	3.92
September..									.86	.50	2.68
October....									7.03	5.81	1.20
November..									3.82	3.15	1.71
December ..									2.97	2.97	2.53
TOTALS ..									34.07	30.39	35.59

1908 Maltlock Church 1.9 mile SSW

Station 3/4 . SW

Shrub 2 ft high 11 ft S

Tree Screen 5' 3" 18 " W

RAINFALL at Matlock Rocksides Hydro.

County of Derbyshire

Observer J. D. Evans Esq.

River Basin Trent-Derwent 6

Sited on Rain Gauge, by

Diameter ...	5										
Height	1 0										
Altitude ...	637 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.67	1.24	5.92	5.00	2.23	3.89	1.444				
February ...	4.08	2.39	1.98	1.50	2.49	5.02	6.11				
March86	1.74	4.56	4.98	3.14	1.11	5.62				
April	2.82	1.74	.35	3.66	1.25	1.27	1.56				
May	2.71	1.65	2.79	2.46	1.49	1.29	2.28				
June	2.02	2.46	3.47	1.12	2.43	1.23					
July	3.08	.05	5.20	1.02	3.62	4.38					
August	4.84	1.50	6.34	2.16	1.90	2.62					
September ..	.58	1.79	1.44	1.81	1.42	.69					
October ...	3.10	2.70	3.47	3.61	3.33	2.15					
November ...	5.85	3.51	2.64	2.92	4.52	3.90					
December ...	6.48	6.56	3.34	1.25	7.13	7.23					
TOTALS ...	40.09	27.33	41.50	31.49	34.95	34.68					

1912 Shrubs 2 yds high 11 ft S
Thorn Screen 5' 5" " 18 "

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.7.	1.30. N	Mallock		1/4 mi	S SW	Mallock	1/4 mi	S SW

RAINFALL at Matlock, Derbyshire

County of Derbyshire Observer J. H. Bradbury, Esq.

River Basin Trent - Derwent. 6.

Snowdon Rain Gauge, by

Diameter ...												
Height			5									
Altitude ...			10									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS
January	1.88	2.93	3.47	3.98	2.53	7.02	1.94	5.32				
February	6.67	1.21	4.38	2.43	2.02	3.25	.77	1.04				
March	2.29	1.18	1.14	1.10	4.37	3.06	.14	3.19				
April.....	2.76	2.64	2.64	2.06	2.56	1.29	1.30	3.43				
May	3.22	3.57	3.95	3.11	1.28	1.17	2.55	1.60				
June	1.68	2.44	.03	2.57	4.52	3.42	1.35	2.21				
July	3.83	5.89	1.56	2.91	2.19	1.17	2.25	6.39				
August	3.23	3.57	3.72	2.55	4.66	4.29	2.28	3.22				
September...	3.53	3.30	3.68	1.52	4.76	5.0	1.24	4.89				
October.....	2.44	5.43	4.07	2.78	3.38	5.22	3.90	3.66				
November...	3.62	2.23	2.83	5.32	3.60	5.16	7.45	3.87				
December...	3.95	3.69	3.11	1.22	2.92	2.88	6.85	3.66				
TOTALS...	38.12	38.08	34.58	31.55	38.79	38.43	32.02	42.48				

1923. Hedge. 3-4 ft high, 17 ft away E.S.W.
 Wall 7 ft high, 21 ft away E.N.E.

1928 Hedge 4' high 20' S
 Shrubs 7" 20' N

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
 Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1923.			Matlock	7 m	S.W.	St Giles	7 m	S.S.W.

RAINFALL at Matlock (Rocksides Hydro)

County of Derbyshire

Observer J. H. Goodwin, Esq.

River Basin Trent - Derwent 6

Type of Gauge Standard

Annual Average 32.6 in. based on 6 years obs, un-weighted. Period of average 1931-1935 Ref 5

Diameter	5										
Height	1	0									
Altitude	637										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.61	3.18	2.35	2.88	1.37	4.00	5.76	3.94	7.17	3.03	
February	3.57	4.48	4.75	5.50	3.35	3.03	5.12	1.10	1.78	3.01	
March	2.25	1.44	2.89	3.22	1.83	2.46	3.18	.19	2.60	2.09	
April	4.18	3.54	1.01	2.69	2.94	1.65	2.16	.17	1.62	2.07	
May	3.20	6.34	2.22	1.33	3.4	1.52	3.03	2.13	1.84	2.24	
June	4.34	.85	1.57	.75	4.35	3.09	.91	1.69	1.45	.82	
July	4.36	2.74	2.36	1.68	.96	4.61	2.42	3.38	5.69	2.76	
August	6.04	2.05	.47	1.61	2.06	1.09	1.04	1.16	2.40	.46	
September	4.18	2.76	1.35	2.39	4.39	3.50	1.49	2.39	1.42	1.77	
October	.68	3.83	4.89	2.21	4.87	2.89	2.86	4.01	4.95	5.08	
November	5.15	2.82	1.83	1.97	6.22	3.38	1.70	4.30	4.64	7.34	
December	1.45	1.48	.52	6.02	3.83	2.76	5.11	4.54	1.96	2.17	
TOTALS	40.01	31.51	26.21	27.25	35.51	32.98	34.78	29.00	37.72	32.84	

1931. Hedge w' high 20'. Tree (fir) 18' high 20' N.

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.			Matlock	1/2 m	S.W.	Matlock	1/2 m	S.

Station No. 2670

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RAINFALL at Matlock (Rocksides Hydro)

County of Derbyshire Observer J. H. Goodwin Esq.

River Basin Trent - Derwent 6

Type of Gauge..... Snowdon.....

Annual Average 32.6 in. based on 6 years obs. un-weighted. Period of average 1881-1914 Ref 5

File No. 30627/39

Diameter	5"										
Height	1' 0"										
Altitude	637'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.21	3.16	5.38	3.39							
February	3.83	1.32	1.33	1.99							
March	4.26	2.13	.72	.21							
April	1.99	1.51	1.29	2.24							
May	3.06	4.02	3.06	1.99							
June	.80	.92	1.85	1.96							
July	4.28	2.25	1.22	3.44							
August	3.63	4.31	2.91	3.09							
September	.43	2.05	3.04	4.50							
October	3.07	2.30	2.00	3.78							
November	4.02	1.40	2.52	5.83							
December	1.32	2.89	1.30	2.52							
TOTALS	34.30	28.56	26.68	35.00							

1945 Hospital closed.

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