

RAINFALL at Derwent Dale Slipping Stone No 62 57.7County of Derbyshire Observer S B Wiman Esq C.E.River Basin Trans - Derwent 6

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

Diameter ...						5							
Height .....						10							
Altitude ...						908							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.	
January ...						(8.57)	11.70	3.86	4.43	5.48			18.47
February ...						7.34	9.30?	82	7.10	2.61			19.83
March .....						1.84	5.06?	3.48	2.11	6.69			17.34
April .....						2.17	4.29	2.70	1.42	2.94			11.35
May .....						1.62	2.54	2.11	3.80	2.14			10.59
June .....						1.83	4.30	1.93	3.04	1.55			10.82
July .....						6.59	2.84	2.10	4.30	3.96			13.20
August .....						3.62	2.17	8.15	2.43	4.30			17.05
September ..						.55	2.56	2.32	12.08	3.01			19.97
October ...						3.10	8.26	7.74	3.57	5.52			25.09
November...						4.77	5.74	6.94	2.41	4.60			19.69
December...						10.22	4.87	3.31	9.36	2.83			26.37
TOTALS ...						(52.22)	56.63?	45.46	56.05	51.63			209.77

1915 Jan'y 22<sup>nd</sup>  
 1916 Feb'y Mar Record probably inaccurate due to snowdrifts over gauge

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Derwent Dale Slippery Stones N° 62County of Derbyshire Observer S. B. Minner, Esq., C.E.River Basin Trent-Derwent-6 Derwent Valley, W.On Snowdon Rain Gauge, by Casella 8280

no tube to funnel

weekly.

5.01  
4.99  
4.98  
5.02

Diameter ...	5"											
Height .....	1 0											
Altitude ...	908											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	6.38	8.33	5.67	5.51	3.26	6.25	5.99	4.71	13.00	2.45	7.25	Totals: 68.80
February ...	4.62	.66	6.86	7.84	1.99	7.50	4.05	1.82	7.30	.63	1.69	44.96
March .....	3.25	3.68	3.85	2.42	1.22	2.53	3.43	6.58	3.31	.88	3.88	35.03
April .....	6.98	1.90	5.79	3.54	2.33	4.20	2.91	7.15	2.14	1.85	4.59	43.38
May .....	6.04	2.03	1.11	5.50	6.06	4.70	4.41	1.60	1.43	3.82	2.13	38.33
June .....	3.91	.29	2.63	1.04	1.55	.06	3.88	5.36	4.76	1.29	4.63	29.40
July .....	6.30	1.41	4.90	4.39	4.52	1.82	3.50	3.11	1.76	2.92	9.29	43.72
August .....	2.23	6.17	7.21	4.92	5.09	5.17	4.34	5.59	5.67	4.29	5.96	56.64
September...	2.20	1.03	4.22	5.22	4.66	4.38	3.29	7.08	.56	1.82	6.29	40.73
October .....	2.92	2.48	1.90	4.40	6.79	6.05	5.88	5.66	6.72	6.83	7.57	57.20
November...	1.90	2.54	3.34	7.83	3.43	4.42	5.49	7.49	9.55	10.59	6.79	63.37
December...	4.85	8.25	4.87	4.63	4.36	5.59	3.66	2.24	4.03	11.83	4.75	58.76
TOTALS...	57.68	38.77	52.05	57.24	45.26	52.67	50.83	58.39	60.23	48.70	64.82	580.54 48.76

Inspected 9.3.18. 7.22 <sup>5.00</sup> on grassy land by stream sloping up all round in valley running S.W. Excellent position.  
 1930 values appear satisfactory

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Derwent Dale (Slippery Stones) 62County of DerbyshireObserver S. R. V. H. & E. J. C. E.River Basin Trent - Derwent 6Derwent Valley Water Board (1935)Type of Gauge StandardAnnual Average 49.4 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref S66061926 37624134

Diameter	5												
Height	1	0											
Altitude	908												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means		
January	8.86	7.04	3.93	4.93	3.51	4.49	7.47	7.18	7.48	(3.90)		Totals.	58.79
February	7.79	.67	6.17	.31	7.88	4.17	8.69	3.08	4.71	2.90			46.37
March	3.7	3.80	3.50	5.47	2.53	4.01	3.94	1.80	4.63	5.70			33.77
April	5.75	7.25	1.91	3.66	4.17	2.20	3.40	.56	3.10	3.92			35.92
May	3.00	5.37	2.09	2.98	.74	2.11	3.29	3.88	2.74	1.25			27.47
June	6.92	1.20	3.28	1.84	3.43	3.98	1.53	4.20	3.39	.96			30.73
July	5.50	4.35	4.71	4.05	2.31	4.06	3.46	5.12	8.28	3.92			44.36
August	8.28	2.05	.88	3.13	2.07	2.30	1.78	3.58	3.10	1.83			29.00
September	6.52	4.38	2.04	3.54	6.67	6.24	1.89	3.17	2.70	4.94			42.69
October	2.35	8.75	6.71	6.80	10.99	5.76	4.04	9.61	5.04	5.21			65.28
November	6.71	5.14	3.71	4.00	8.70	7.32	2.63	7.04	9.07	12.01			66.33
December	2.74	2.51	.84	5.88	5.46	5.72	4.38	5.42	4.71	6.83			44.69
TOTALS	64.79	52.51	39.77	46.59	58.48	53.56	46.50	54.64	58.99	51.37			527.20
							W	W	W	W			206

N.B. Inspected X/33. "Gauge is well exposed, & although it is near No 63 it should be retained for the present, at any rate."

Jan est. 1940

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



Station No. 75 2707RAINFALL at Derwent Dale (Slipping Stones) 62

41

County of DerbyshireObserver Derwent Valley Water BoardRiver Basin Leant - Derwent - 6Type of Gauge AnemometerAnnual Average 49.4 in. based on 14 years obs. unweighted. Period of average 1881-1915 Ref. SFile No. 66619/26 270241

Diameter	5"			106	156							
Height	1' 0"				1							
Altitude	508				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.65	(6.06)	6.38	11.79	5.79	7.85	4.26	11.76	3.22	3.55		Totals 65.31
February	6.92	2.15	4.55	3.40	6.67	9.09	(4.50)	3.94	2.86	8.04		52.12
March	7.78	3.31	2.05	.98	1.75	2.10	(9.30)	2.09	2.20	2.34		33.90
April	3.52	2.94	3.86	3.48	3.07	1.77	4.50	3.03	5.71	5.56		37.44
May	3.90	4.75	3.85	4.54	3.57	2.83	3.73	2.21	3.18	3.10		35.66
June	1.71	1.10	3.18	3.07	5.11	5.13	2.79	6.70	1.04	1.75		31.58
July	3.63	5.63	2.38	4.06	1.14	4.34	2.32	2.17	2.91	3.60		32.18
August	6.72	4.54	6.07	3.83	3.24	(4.82)	.41	5.48	3.28	3.76		42.15
September	.46	3.78	4.96	6.25	2.81	6.30	2.01	2.45	1.95	7.11		38.08
October	6.10	6.97	2.66	6.30	7.61	2.25	1.31	3.37	5.27	2.74		44.58
November	4.90	2.18	5.30	8.68	.91	11.51	7.16	2.58	9.80	8.33		61.35
December	3.92	5.29	3.11	5.49	4.02	5.10	7.08	4.74	9.43	3.59		51.67
TOTALS	54.11	48.70	48.35	61.87	45.69	63.09	49.37	50.52	50.85	53.47		526.02
	W	W	W	W	W	W	W	W	W	W		

1941. Jan &amp; Feb. cond.

1947 Feb. March est. from

1948. June est. enquiries agreed 11026. Tell women t

1942. Jan. part est. by observer.

60204 30004

no but ex. confirm that gauge is sound &amp; would retain original value

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

BRITISH RAINFALL ORGANIZATION

Station No. 2707

RAINFALL at Derwent Dale (Clipping & Bones) 62

51

County of West Yorkshire Observer Derwent Valley Water Bd.River Basin Derwent - 6Type of Gauge Standard SeptapadAnnual Average 49.4 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. S  
52.67 " " 35 " " 1916-1950 1916-1950 P  
File No. 370241/34

Diameter ...	5'			106	156			5.06'			
Height ...	1' 6"				1						
Altitude ...	905'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Total
January ...	5.89	7.19	2.54	5.33	4.68	8.28	4.48	5.98	5.17	9.41	58.95
February ...	6.30	(3.70)	3.11	4.32	4.22	1.97	4.53	8.69	.49	3.89	41.22
March ...	6.66	2.91	3.80	3.03	4.40	2.60	4.51	3.81	2.78	2.51	37.01
April ...	3.07	3.28	3.87	.87	2.03	3.46	.52	1.74	5.49	3.29	27.62
May ...	3.77	3.42	3.02	4.86	6.43	1.40	1.94	4.67	2.04	2.24	33.79
June ...	1.15	2.79	3.31	3.07	4.02	4.57	1.65	4.13	2.43	1.79	28.91
July ...	2.98	2.83	5.84	5.49	1.38	9.88	4.73	6.26	4.85	11.46	55.70
August ...	6.04	3.17	5.14	7.39	1.26	9.31	8.03	3.39	(.95)	4.51	49.19
September ...	3.48	7.23	2.77	6.46	2.17	5.33	8.59	5.68	.16	5.77	47.64
October ...	1.02	8.96	2.58	7.70	4.14	3.78	5.72	4.11	4.77	8.45	51.23
November ...	11.42	4.24	3.60	9.06	3.21	3.15	3.83	1.46	7.16	7.80	54.93
December ...	9.02	5.21	2.32	9.86	7.57	6.98	7.80	6.49	9.42	5.96	70.63
TOTALS ...	60.80	54.93	41.90	67.44	45.51	60.71	56.33	56.41	45.71	67.08	556.82
	W	W	W	W	W	W	W	W	W	W	

Inst. VII 1958. f.BOK. Trees over-shelter NW-SW-increasing. New site selected. G. round.  
 400 from incl 26 ft gauge re-sited on 19/4/60  
 20004

(43)

Position of Station on Ordnance One-Inch map: No. of Map... 102... National Grid Reference 58/169951

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
	c 1915	✓	✓	✓	