

10 2664

RAINFALL at Belper Herbert Strutt School

County of Derbyshire

Observer W.W. Brewster Esq

River Basin Trent-Derwent 6

Snowdon Rain Gauge, by

Diameter ...	8									
Height	10									
Altitude ...	223 \overline{M}									
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January	2.85	1.01	5.59	4.83	1.64	3.15	1.50	2.92	2.25	4.70
February	2.51	2.26	2.34	.66	1.95	3.77	5.71	.83	2.40	2.91
March76	1.57	3.31	3.92	3.01	1.10	4.26	2.21	1.55	3.56
April	2.81	1.70	.39	3.33	1.23	.83	1.92	1.53	1.49	1.52
May	2.14	1.16	2.82	1.91	1.90	1.54	2.28	2.48	3.07	1.87
June	1.47	2.42	3.84	1.05	1.86	1.51	2.35	2.44	.67	.81
July	2.92	.05	5.05	.92	3.77	4.93	2.31	2.01	4.37	1.81
August	3.49	1.68	6.44	1.76	2.21	2.74	2.29	5.63	2.52	2.36
September ..	.46	1.46	.97	1.61	1.23	.64	1.20	1.77	6.30	2.09
October	2.58	2.18	4.81	3.48	2.59	2.13	3.68	4.88	1.81	2.85
November	5.17	2.56	3.19	2.74	4.06	3.00	3.53	1.81	2.28	2.28
December	4.66	4.41	3.68	1.56	6.19	5.82	2.75	1.26	4.72	4.65
TOTALS ...	31.32	22.46	42.41	27.77	31.54	31.16	33.78	29.77	33.43	33.11
	3	2		2			34			2

1912 School 30 yards high 20 yards N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.1.6	1.29.	Belfor	mh	400 yds 13 M	W	Belfor	600 yds 2½ M	NN E

RAINFALL at Belper, Herbert Strutt School

County of Derbyshire

Observer Cecil Rowntree, Esq.

River Basin Trent-Derwent, 6

W.W. Tumbliff for Principal

Snowdon Rain Gauge, by

Diameter ...	8	5									
Height	1 0	0 8									
Altitude ...	223										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	3.78	3.14	4.46	1.47	2.61	2.43	3.86	2.11	6.22	1.56	4.52
February ...	2.87	10	3.20	5.18	83	3.45	2.87	1.56	2.96	5	60
March April.....	2.28	1.79	2.37	1.94	1.39	1.80	1.03	2.78	2.50	35	3.19
May	5.10	.99	3.07	2.27	2.49	1.89	1.42	2.15	97	1.38	3.60
May	2.92	2	1.27	3.01	3.64	4.34	2.99	1.30	1.19	2.05	2.45
June	3.35	30	1.21	6.62	2.38	1.00	1.87	5.11	4.91	5.38	1.17
July	5.86	imp	4.24	4.69	3.11	1.67	2.51	3.49	1.14	1.59	7.09
August	1.39	4.28	6.16	3.41	3.45	4.00	2.33	3.87	3.62	2.43	2.61
September...	1.62	1.10	2.51	2.63	2.98	3.91	1.03	4.47	0.38	1.53	5.35
October.....	1.98	3.54	.89	2.05	4.59	4.05	2.61	2.87	4.97	4.06	3.43
November...	9.5	1.60	1.10	2.47	1.55	2.21	4.17	2.92	3.81	6.62	3.83
December...	3.28	2	3.65	3.58	2.92	2.63	1.93	2.70	2.52	5.09	3.28
TOTALS...	35.38	2.80	34.13	33.32	31.94	31.38	27.62	35.03	34.83	33.65	
	5	0	0	P	P	D	D	D	D	D	0

1920. School roof high 60 ft. East

1922 Gauge moved Nov. 10th 30 ft S.

1925 Prospectus says 13 ft June that gauge is sheltered by buildings

Tree 20 ft. high 25 ft. S.S.W.
" 15 " " 25 " N.W.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
1920	55° 1'	1° 25'	Belper	1 mi	N.N.E.	Christ Church	1/4 mi N.

RAINFALL at Belper (Herbert Strutt School) M.W.R.

County of Derbyshire

Observer The Principal

River Basin Trent-Derwent 6

Type of Gauge

Annual Average 29.2 in. based on 17 years obs. unweighted. Period of average 1881-1915 Ref. 5

Diameter	5				5"	5"					
Height	0.8				1.0"	1.0					
Altitude	322				198	198					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.42 (2.26)	2.51	2.79	1.55	3.62	3.97	3.77	6.26	(2.60)		
February	3.33 (.75)	4.03	.60	2.24	2.01	4.30	.99	1.62	2.86		
March	.16 (.75)	2.49	2.20	.89	1.98	2.40	.19	1.81	2.44		
April	3.94 2.72	1.06	2.05	3.09	1.84	2.18	.17	1.82	1.89		
May	3.34 6.48	1.87	.93	.35	.46	2.45	1.90	1.24	1.06		
June	4.21 1.17	1.92	.63	2.94	3.84	.95	1.53	1.74	.80		
July	(4.00) 2.84	2.32	1.29	4.2	4.93	2.69	4.34	4.58	3.97		
August	(5.00) 2.01	.65	1.69	2.04	1.21	.43	1.37	2.62	.43		
September	2.99 2.53	.93	2.41	4.59	3.84	1.20	3.40	1.14	.93		
October	.62 3.08	5.31	1.88	4.46	2.85	2.34	3.13	3.48	4.46		
November	4.68 2.11	1.41	1.82	5.55	2.94	1.58	3.82	4.25	7.08		
December	1.58 6.79	.51	5.42	3.84	2.17	3.21	4.26	(2.50)	2.29		
TOTALS	36.29 (28.48)	25.01	23.61	31.96	30.42	27.70	28.93	(33.06)	30.81		
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

Inspected 10/10/35. Changes to Height, Altitude, as above. Hole in outer & inner case to be completed.

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 2664 MWR

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RAINFALL at Belper (Herbert Strutt School)

County of Derbyshire Observer The Principal

River Basin Trent Derwent G. The Headmaster

Type of Gauge

Annual Average 20.9 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"		109	680							
Height	10'			1							
Altitude	198' + 203			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.44 (2.40)	4.00	3.10	2.43	2.06	2.69	6.35	1.94	1.85		
February	2.51	2.83	1.85	2.58	2.66	2.08	1.72	1.68	5.41		
March	3.19	1.68	1.84	1.28	1.63	1.67	6.86	1.75	1.14	1.13	
April	1.62	2.21	1.99	2.13	1.69	1.82	2.06	1.74	2.42	2.53	
May	2.53	4.10	3.36	1.90	2.00	1.43	1.35	1.73	2.53	1.61	
June	1.42	1.44	1.94	1.98	2.26	2.76	1.47	2.98	1.50	2.26	
July	4.19	2.40	1.26	3.01	2.11	2.22	1.74	1.04	3.32	2.42	
August	(4.87)	2.77	2.17	1.86	4.26	1.50	4.47	1.99	3.39		
September	(1.47)	1.56	2.54	3.35	1.93	3.10	1.48	2.01	1.36	3.95	
October	3.68	2.25	2.09	2.04	1.06	1.24	1.81	4.07	1.97		
November	2.80	1.79	2.69	4.28	1.24	5.80	2.26	1.27	3.10	4.21	
December	(1.40)	2.81	1.98	1.32		2.72	2.95	4.03	2.86	1.91	
TOTALS	(31.09) D	n.p. inc.	24.29 D	26.41 D	inc D	29.56 D	24.38 D	29.90 D	24.71 D	30.64 D	

1941 Aug. Sept. 9 Dec. est'd. For nearby stns. 1942. n.p. inc.

+ gauge moved to new site March 1942 July 1945 gauge reported leaking

1944 n.p. low 1945 gauge leaking
1946 new v.h.o. g. despatched in May. installed 21.5.46.

1946 n.p. low.

00314

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

Station No. 2664

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M.W.R.RAINFALL at BREWER (HERBERT STRUTT SCHOOL)County of DERBYObserver The HEADMASTER,River Basin TRENT - DERVERN - 6

Type of Gauge.....

Annual Average 29.9 in. based on 17 years obs. yd-weighted. Period of average 1881 - 1915 Ref. S + AWS
28.79 " " " 1943-1944, 1946-1954 " " " 1916 - 1950 P
 File No.

Diameter ...	5"		109	680								
Height ...	1' 0"				1							
Altitude ...	203'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	2.61	2.71	.59	1.23	2.80	4.53	1.81	3.68	2.16	5.53		
February	3.16	.79	2.24	2.69	1.98	1.05	2.87	4.99	.10	2.21		
March	4.10	2.50	1.73	2.27	3.29	.91	2.67	105	1.75	1.91		
April	1.69	2.21	2.70	.43	1.23	1.75	.10	.72	2.66	1.63		
May	2.55	2.87	2.43	2.97	2.95	.51	.70	2.31	.44	1.93		
June	2.86	2.30	5.13	3.95	3.40	3.10	.89	3.79	1.05	2.20		
July	.68	.98	2.25	1.91	.62	3.72	-	3.65	1.53	3.25		
August	5.62	1.60	2.65	3.59	.89	4.86	-	2.13	.95	4.08		
September	2.05	1.69	1.23	3.64	1.92	3.10	6.00	2.72	.12	4.12		
October	.64	3.73	2.09	3.62	2.74	1.16	-	2.40	2.03	6.23		
November	6.25	1.66	2.02	4.88	2.74	1.14	-	1.14	2.84	3.50		
December	2.36	2.85	.95	3.11	2.52	2.46	3.63	4.44	3.37			
TOTALS ...	34.27	25.89	24.01	33.91	34.29	Inc. 29.41	31.21	20.07	39.96			
	D	D	D	D	N.P.	96	d	d	d	D		

June 1951 Inspected W.J. Grinnell. Gauge "in hollow of large saucer - sheltered." Now measure in use since mid-June. 1955 - No record August.
 1956 Insp. by J. Harding 25.6.56; leaks in gauge; not level & firm. To be repaired & resat.
 1957 See gauge suspected to be leaking. Temporarily repaired & new one ordered (letter 18.6.58 states this).
 1957 7p - incomplete.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SK(43)346468

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance 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
		10-15, 17-19 D10, 11, 13, 19	20, 22-30 ✓	✓ ✓ last 39 34	41, 43, 44, 46-50 ✓	✓