

RAINFALL at Belper Herbert Shutt SchoolCounty of DerbyshireObserver W. W. Tunnell EsqRiver Basin Trent-Derwent 6Smarden Rain Gauge, by

Diameter ...	8										
Height .....	10										
Altitude ...	223	K									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	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	1.85	3.77	5.71	.83	2.40	2.91	
March .....	.76	1.57	3.31	3.92	3.01	1.10	4.26	2.21	1.55	5.56	
April .....	2.31	1.70	.37	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	3.45	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	42.4	27.77	31.54	31.16	33.74	29.77	33.43	33.11	
	<u>p</u>	<u>2</u>		<u>0</u>			<u>54</u>			<u>0</u>	

1912 School 30 yards N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.1.6	1.29.	Belper ml	400 yds 7/8 M	N	Belper	600 yds 2 1/2 M	NNE

RAINFALL at Belper, Herbert Street SchoolCounty of DerbyshireObserver Cecil Rought, Esq.River Basin 2 1/2 miles Derwent 6W. W. Tunncliffe for PrincipalSnowdon Rain Gauge, by \_\_\_\_\_

Diameter ...	8		5								
Height .....	1 0		0 8								
Altitude ...	228										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.78	3.14	4.46	1.47	2.61	2.43	3.26	2.11	6.22	1.56	4.52
February ...	2.87	1.10	3.20	5.18	.83	3.45	2.87	1.56	2.96	1.60	.71
March .....	2.28	1.79	2.37	1.94	1.39	.80	1.03	2.78	2.50	.35	3.19
April .....	5.10	.99	3.07	2.27	2.49	1.89	1.42	2.15	.97	1.38	3.60
May .....	2.92	2.00	1.27	3.01	3.64	4.34	2.99	1.30	1.19	2.05	2.45
June .....	3.35	.30	1.21	.62	2.38	.00	1.87	4.91	5.38	.99	1.17
July .....	5.86	imp	4.24	4.69	3.11	1.67	2.51	3.47	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	.53	5.35
October .....	1.98	3.54	.89	2.05	4.59	4.05	2.61	2.57	4.97	4.06	3.43
November...	.95	1.60	1.10	2.47	1.53	2.21	4.17	2.92	3.81	6.62	3.83
December...	3.28	2.50	3.65	3.58	2.92	2.63	.93	2.70	2.52	5.09	3.28
TOTALS...	35.38	21.38	34.13	33.32	31.94	31.38	27.62	34.83	33.65	27.25	41.23
	D	D	D	D	D	D	D	D	D	D	D

1920. School 40 ft. high 60 ft. East

1922 Gauge moved Nov. 10<sup>15</sup> 30 ft S.

1925 Inspector says 13th June that gauge is sheltered by buildings

Tree 20 ft. high 25 ft. S.S.W.

" 15 " " 25 " N.N.W.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_

Map, 2 miles to 1 inch Series

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 1'	1° 24'	Belper	1 mi	N.N.E.	Christchurch	1/2 mi	N.

RAINFALL at Belper (Herbert Strutt School) M.W.R.County of Derbyshire Observer The PrincipalRiver Basin Trent-Derwent 6

Type of Gauge .....

Annual Average 29.9 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	222				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 (1.75)	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	3.87	.95	1.53	1.74	.80		
July	(4.00)	2.84	2.32	1.29	.42	4.93	2.69	4.36	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	2.34	1.20	3.40	1.14	.93		
October	.62	3.08	5.31	1.88	4.46	2.35	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 <sup>6</sup>	.79	.51	5.42	3.84	2.17	3.21	4.25	(2.50)	2.29		
TOTALS	(36.27) <sup>5</sup> (28.48)	25.01	23.61	31.96	30.72	27.70	28.92 <sup>5</sup>	(33.06)	30.81			
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

Inspected 10/10/38. Changes to 'Height', 'Altitude', as above. Hole in outer rim can - to be repaired.

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 MWRRAINFALL at Belper (Herbert Sturt School)

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County of Derbyshire Observer The PrincipalRiver Basin Great Ouse The Headmaster

Type of Gauge.....

Annual Average 29.9 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. ....

Diameter	5"			109	680						
Height	1' 0"				1						
Altitude	198'	203			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.44	(2.10)	4.00	3.10	2.43	2.06	2.69	6.35	.94	.85	
February	2.51		.83	1.85	2.58	8.66	2.08	1.72	.68	5.41	
March	3.19	1.68	.84	.28	.63	.67	6.58	.75	1.14	1.13	
April	1.62	2.21	.99	2.13	1.69	.82	2.06	1.74	2.42	2.53	
May	2.53	4.10	3.36	.90	2.00	1.43	1.35	1.73	2.53	1.61	
June	.42	.44	1.94	1.98	2.26	2.76	1.47	2.98	.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	.50	4.47	1.99	3.39	
September	(.44)	1.56	2.54	3.35	.93	3.10	1.48	2.01	1.26	3.95	
October	3.68	2.25	2.09	2.04		1.06	.24	1.81	4.07	.97	
November	2.80	.79	2.69	4.28	.24	5.80	2.26	1.27	3.10	4.21	
December	(1.40)	2.81	.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's gauge reported lacking  
 1944 n.p. low 1945 gauge lacking  
 1946 new m.o. g. dispatched in May. installed 21.5.46.  
 1946 n.p. low.

00314

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

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

File No.

June 1951 Inspected W.J. Gonsick. Gauge "in hollow of large saucer --- sheltered." New  
measure in use since mid-June. 1955 - No record August.  
Insp. by J. Harding 25.6-34: 30s in gauge; not level & firm: To be repaired & reset.  
1957 Rec. gauge suspected to be leaking. Temporarily repaired & new one ordered (letter 18-6-58 states this).  
1957 np - incomplete.

(6a) Wt. 13072-139 rom 6/50 T.S. 841