

RAINFALL AT Burnley V.H. (Cant. Long S.S. Stn.)

80

Lat.

Lon.

County of Lancashire.

Rain Gauge, by

Observer H. Williamson Esq.

Ribble + 6.1

Diameter				8							
Height				2							
Altitude				900							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				7.30	5.72	2.82	6.48	3.15	2.15	1.96	
February				4.63	4.64	4.86	.82	1.05	1.08	2.16	
March				1.38	3.87	2.99	3.21	2.10	3.10	3.23	
April				2.47	2.19	2.75	3.03	1.67	2.32	2.91	
May				1.23	1.90	2.95	5.13	2.25	1.34	2.66	
June				5.37	1.23	3.60	2.29	.49	2.70	.73	
July				3.81	5.45	1.57	4.43	3.41	5.47	3.50	
August				2.41	2.32	1.82	1.83	1.50	5.05	5.66	
September				7.24	2.77	5.60	3.71	5.38	1.13	2.65	
October				5.45	3.07	7.53	6.51	2.44	2.02	4.93	
November				4.90	1.79	3.49	3.94	3.45	8.42	1.91	
December				3.63	6.13	2.23	6.75	3.38	3.57	2.93	
TOTALS				49.82	41.08	42.21	48.13	30.27	38.35	35.23	

RAINFALL AT

Burnley W. W. East Clough S Side

Lat. _____

Lon. _____

County of _____

Lancashire

Rain Gauge, by _____

Observer _____

W. Williamson Esq

Ribble & Co. 1

Diameter	8											
Height	2 0											
Altitude	900											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.33	2.93	4.10	1.47	5.24	4.18	1.88	2.05	3.36	6.53	3.707	
February ....	.77	.48	3.16	5.38	5.94	.58	2.21	3.57	3.13	2.26	2.748	
March	3.53	2.36	1.54	1.43	4.17	3.74	5.16	5.42	2.13	2.48	3.196	
April	1.17	2.91	1.20	.87	2.42	2.76	2.24	3.16	2.59	3.66	2.298	
May	2.89	3.95	4.50	2.41	2.76	.89	.64	1.79	3.00	3.01	2.584	
June	3.88	1.51	3.69	3.72	2.88	2.80	2.71	3.65	2.97	1.45	2.926	
July	3.19	3.80	2.14	5.03	4.80	5.87	2.13	2.18	1.18	2.66	3.298	
August	6.35	9.19	5.08	4.45	4.54	4.51	2.53	6.45	4.42	1.64	4.916	
September...	2.94	3.70	3.68	4.65	.25	1.87	7.56	4.58	1.32	7.30	3.785	
October.....	3.23	5.43	6.85	4.36	4.95	4.49	5.55	2.06	4.43	3.00	4.435	
November....	8.07	4.87	2.69	3.43	3.67	5.45	2.17	4.31	3.02	2.21	3.989	
December....	.79	9.40	2.66	5.22	3.69	4.75	6.23	5.70	4.86	3.28	4.658	
TOTALS ...	42.14	50.53	41.29	42.42	45.31	41.87	41.01	44.92	36.41	39.48	42.540	

RAINFALL AT Burnley W. W. Cart. Blough S. Side
Central
 Lat. Lon. County of Lancashire South
 Rain Gauge, by Observer W. Williamson Esq.

Ribble 1

Diameter ..	8										
Height	2. 0										
Altitude ..	900										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.33	2.88	3.57	4.97	4.98	1.85	7.35	1.44	3.18	2.47	383.2
February ..	4.72	2.17	1.50	4.96	5.47	2.62	3.41	2.12	2.77	2.48	322.2
March ....	.85	3.41	2.66	6.92	2.68	4.02	2.96	3.03	3.48	3.55	335.6
April	2.20	2.81	2.53	2.57	2.81	3.67	1.35	2.40	2.93	3.93	272.0
May	2.46	1.37	3.64	3.45	3.27	.90	3.63	3.78	2.63	2.52	276.5
June	4.14	1.71	1.61	1.92	1.10	3.05	2.32	5.84	2.05	3.16	269.0
July	3.69	1.77	3.44	4.21	2.82	2.62	1.88	2.92	5.06	6.23	346.4
August	5.16	2.21	3.46	4.94	5.69	4.46	4.02	3.50	4.47	3.41	413.2
September ..	1.34	1.59	1.82	6.04	1.53	2.95	1.32	.75	4.58	2.66	245.8
October	5.42	3.77	4.45	11.57	1.84	4.03	7.11	5.79	2.27	5.45	517.0
November ..	4.05	5.96	3.29	2.77	3.36	5.25	4.91	2.72	3.45	1.78	375.4
December ..	5.01	5.64	4.53	3.48	3.85	1.03	3.53	4.90	3.32	6.12	414.4
TOTALS ..	44.37	35.29	36.50	57.80	39.40	36.45	43.82	39.49	40.19	43.76	41.70 550

1904 W. W. Cart. Church $1\frac{1}{2}$ miles N
 Holme Station 3 " W
 House 30 ft high 550 ft E
 1907. Burnley Station $3\frac{1}{2}$ miles N.W.

RAINFALL at Cast Clough South Side Burnley W.W.County of Central LancashireObserver W. Williamson Esq.River Basin Ribble + C 1St. Paulinow Esq. 1918

Rain Gauge, by _____

Diameter ...	8											
Height	2.0											
Altitude ...	900 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	5.28	2.22	5.21	5.16	3.91	6.37	3.98	2.68	3.29	5.13		
February ...	5.11	4.76	2.14	2.09	4.00	6.66	5.62	.89	5.73	1.75		
March	1.26	2.10	5.88	5.60	5.05	1.73	3.77	3.04	1.80	8.77		
April	4.45	2.36	.97	5.81	1.48	1.86	2.91	2.05	1.13	2.11		
May	2.93	2.77	3.02	4.12	2.29	1.69	3.01	1.50	2.11	1.82		
June	2.97	5.04	6.15	2.24	2.08	.75	2.54	2.40	1.51	1.62		
July	3.95	.60	5.28	1.34	3.97	4.32	2.72	1.87	3.95	2.45		
August	6.49	2.82	7.50	2.84	2.54	4.87	3.60	7.27	3.08	3.75		
September ..	.49	3.80	2.34	1.65	3.11	.87	2.21	2.46	11.38	1.97		
October ...	4.21	4.12	4.88	2.17	2.52	1.75	9.29	8.14	3.77	2.87		
November ...	5.72	5.13	3.61	5.12	6.86	2.76	3.95	3.70	2.62	4.20		
December ...	5.88	8.43	5.16	2.93	7.70	8.93	3.51	2.81	7.08	6.97		
TOTALS ...	48.74	44.15	52.14	41.10	45.51	42.56	47.11	38.81	47.45	40.41		

+ Inspected

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

RAINFALL at *Cant Clough South Side Burnley N.H.*County of *Lancashire*Observer *S. Paulinison Esq.*River Basin *Ribble & C 1**Burnley, Copps W.D.**Glaisher's* Rain Gauge, by
(126)

Diameter ...	8											
Height	2.0										1.0	
Altitude ...	900											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>Means</u> 1930	
January ...	4.79	8.07	4.40	4.39	3.27	4.08	5.29	4.62	10.58	2.43	7.84	
February ...	3.31	6.4	4.54	7.05	1.11	7.73	3.99	2.36	5.22	.93	.90	
March	4.47	3.55	3.37	2.30	1.44	1.58	1.73	4.36	4.31	1.03	2.85	
April	6.48	1.67	4.24	3.65	2.29	3.21	2.16	3.10	1.24	1.45	3.63	
May	5.56	2.71	1.91	3.87	5.21	4.36	4.01	1.34	1.97	3.43	2.06	
June	2.05	.20	3.56	1.34	2.47	.05	3.92	3.76	6.90	1.55	2.19	
July	7.20	2.20	5.52	5.93	4.17	1.64	2.51	3.62	1.66	2.74	6.56	
August	2.33	5.33	6.51	6.27	6.57	4.78	4.54	7.63	7.02	4.88	7.79	
September...	2.67	2.06	4.60	5.80	5.96	3.90	3.16	6.13	0.94	1.78	3.86	
October	2.65	2.69	1.20	6.36	5.32	5.82	3.54	4.67	7.10	6.40	5.90	
November...	2.97	2.49	3.18	5.93	2.99	3.15	8.20	4.25	7.48	10.03	5.99	
December...	4.13	6.17	5.48	4.25	6.29	3.88	1.98	1.32	3.09	12.19	4.66	
TOTALS...	48.61	37.78	47.51	57.14	47.09	44.18	45.03	47.16	57.51	48.84	54.26	

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	Parish Church.	Distance from gauge	Direction
1926			Burnley	4 m.		Burnley	4 m.	

RAINFALL at Cant Clough S. Side (Bunnley W.W.) NEW GAUGECounty of Central LancashireObserver J. Shepherd Esq. A.M. Inst. C.E.River Basin Ribble &c. - 1

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

Diameter											
Height									0.0		
Altitude									903'		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January									6.62	(3.07)	
February									5.85	2.46	
March									3.86	3.54	
April									2.58	4.07	
May									2.07	1.40	
June									3.61	.92	
July									7.45	4.52	
August									3.86	2.52	
September									1.86	4.52	
October									2.62	5.37	
November									8.46	9.45	
December									3.21	4.90	
TOTALS									52.05	46.74	

1940 Jan 26-31 estd. for snow.

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.

RAINFALL at Cant Clough S. Side (Burnley W.W.)County of Central LancashireObserver S. Rawlinson, Esq., C.E.River Basin Ribble & C. - 1.T. Shepherd Esq., A.S.W.E. (1939) C.E.Type of Gauge GlaisherAnnual Average 42.2 in. based on 47 years obs. un-weighted. Period of average 1881-1939 Ref 3

664446/26.

Diameter	8.											
Height	1.0.											
Altitude	900.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.90	4.90	3.10	4.25	2.07	4.84	4.09	5.29	3.93			
February	4.25	.31	3.49	.61	5.83	2.93	5.41	1.82	4.16			
March	.50	2.83	2.53	8.02	1.41	2.40	2.11	1.55	2.67			
April	4.03	3.33	1.89	3.43	3.06	1.12	3.41	.63	1.86			
May	2.69	4.42	2.38	3.29	1.10	1.37	2.21	4.04	1.61			
June	6.29	1.08	2.30	2.56	4.07	4.14	1.95	4.01	3.09			
July	4.27	4.37	3.00	2.36	1.58	4.30	1.94	4.37	6.70			
August	5.26	1.42	1.64	4.46	1.55	3.65	1.91	4.92	3.28			
September	4.84	5.45	2.12	3.70	6.52	4.91	2.17	1.98	1.69			
October	2.54	6.72	4.87	5.86	8.61	4.39	2.33	8.71	2.25			
November	8.01	3.07	3.31	2.11	5.63	4.83	1.49	6.48	7.74			
December	2.02	2.23	.57	7.26	3.44	5.37	2.67	5.11	2.72			
TOTALS	49.60	40.13	31.20	42.81	44.87	44.25	31.69	49.11	41.70			
	D	D	D	D	D	D	D	D	D			

Imprested 21.9.38 by Dr. Glasflood. New site selected for new gauge.

1939 Gauge over-exposed.

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

Station No. 2959/1

RAINFALL at Cant Clough S. side (Burnley 12.12.1)

41

County of Central Lancashire

Observer J. Shepherd Esq C.E.

River Basin Ribblesdale

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 664446/26

Diameter			5 7/4	3 3/4	5"						
Height				1'							
Altitude	905'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.67	5.32	8.70	7.40	4.61	6.48	4.99	11.50	3.56	4.31	
February	6.31	2.20	3.94	2.86	5.90	7.23	3.94	4.07	4.18	6.74	
March	4.99	4.34	1.44	.80	1.86	1.95	5.44	3.05	2.34	3.54	
April	2.90	2.68	3.03	3.37	2.68	1.88	6.15	3.09	4.32	4.19	
May	2.54	4.22	3.49	3.74	4.92	1.75	3.33	1.61	3.35	2.85	
June	.47	1.15	3.81	3.79	4.93	3.34	3.36	5.98	.88	2.73	
July	1.91	5.36	2.91	3.53	3.27	3.62	4.56	2.38	2.13	5.56	
August	6.46	4.73	6.76	3.68	4.19	8.21	.31	5.24	3.46	8.05	
September	.79	3.00	4.89	7.32	3.31	7.59	3.70	4.17	1.50	8.62	
October	5.66	8.07	3.43	5.89	6.55	1.60	1.44	3.14	6.79	4.03	
November	3.54	1.18	4.53	8.47	.53	9.43	6.70	2.86	7.78	7.09	
December	3.69	4.47	3.37	5.53	4.09	6.25	4.90	5.62	9.48	4.43	
TOTALS	41.99 0	46.72 2	50.30 0	56.38 0	46.84 0	59.33 0	48.82 0	52.71 0	49.77 0	62.14 0	

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. 29591 T#69
at (Cant Clough) J. Lide E. Burnley W. W. 2 from 1951
top Lumber Co. J. Chubbard E. C. F.

Observer *J. Shepherd Esq. C.E.*

File No. 66-4446-126

1 NSP. APR. 1958 BOOK. Good site. Very well in good condition

National Grid Reference **SD 894 306**

1954Record
D, or d

1951-60

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