

# RAINFALL AT *Burnley N.W. (Shedding)*

80

Lat. ....

Lon. ....

County of *Lancashire*.

Rain Gauge, by .....

Observer *W. Williamson Esq.*

*Ribble + 6.1*

Diameter ....			8	8							
Height .....			1.	2							
Altitude ....			960	960							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .				6.03	5.66	2.70	6.55	2.67	2.02	2.00	
February . . . .				3.69	4.19	4.44	8.1	1.00	1.05	1.93	
March . . . . .				.99	3.53	2.92	3.36	2.04	2.95	2.97	
April . . . . .				2.32	2.12	2.64	3.12	1.66	2.26	2.95	
May . . . . .				1.26	1.87	3.02	4.59	2.07	1.24	2.63	
June . . . . .				5.77	1.17	3.64	2.15	1.44	2.69	.72	
July . . . . .				5.97	4.09	5.07	1.61	1.41	2.92	5.59	3.34
August . . . . .				4.30	2.49	2.34	1.86	1.82	1.45	5.06	5.86
September . . . .				2.59	7.21	2.77	5.72	3.74	5.39	1.10	2.60
October . . . . .				4.98	5.46	3.07	7.46	6.13	2.36	1.82	5.32
November . . . .				7.23	4.91	1.62	3.63	3.86	3.26	8.40	1.86
December . . . .				4.49	3.48	6.12	2.25	6.39	3.24	3.27	3.17
TOTALS . . . .				47.65	39.53	41.89	46.78	28.50	37.45	35.35	

# RAINFALL AT Burnley W.W. Shedden

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Lancashire

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

Observer W. Williamson Esq

Ribble 26.1

Diameter ....	8										
Height .....	2 0										
Altitude ....	960										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	5.56	2.85	3.94	1.43	5.14	3.62	1.90	1.74	3.39	6.72	3.629
February ....	.84	.42	2.78	5.56	6.05	.65	2.22	2.89	2.91	2.24	2.656
March .....	3.53	2.26	1.16	1.32	3.57	3.79	5.27	4.90	2.11	2.55	3.016
April .....	1.30	2.76	1.08	.79	2.37	2.80	2.32	3.23	2.50	3.67	2.282
May .....	3.02	3.96	4.97	2.30	2.78	1.06	.66	1.90	2.86	2.94	2.615
June .....	3.98	1.45	3.78	3.75	2.93	2.87	2.76	3.54	2.77	1.45	2.928
July .....	3.07	3.88	2.22	4.73	4.83	6.34	2.05	2.11	1.22	2.58	3.303
August .....	6.42	9.26	5.03	4.01	4.56	4.67	2.59	6.34	4.73	1.76	4.937
September ....	3.06	3.83	3.98	4.73	.23	1.94	7.92	4.70	1.24	7.26	5.909
October .....	3.44	5.56	6.60	4.60	4.90	4.52	5.70	2.07	4.38	2.99	4.476
November ....	8.10	4.82	2.78	3.59	3.81	5.82	1.92	4.45	3.35	2.35	4.099
December ....	.71	9.79	2.68	4.85	4.00	4.99	5.80	5.55	5.06	3.13	4.656
TOTALS . . .	43.03	50.84	41.00	41.86	45.17	43.07	41.11	43.42	36.52	39.64	42.566

# RAINFALL AT

Burnley W. W. Hedderley

Central

Lat.

Lon.

County of

Lancashire

Rain Gauge, by

Observer

W. Williamson Esq.

Ribble 1

Diameter ..	8										
Height ....	2.0										
Altitude ..	960										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.32	2.70	3.91	4.81	4.96	1.81	6.81	1.74	2.95	2.47	3.748
February ..	4.74	2.05	1.52	5.17	4.82	2.69	3.69	2.07	2.70	2.45	3.190
March ....	.84	3.30	2.69	6.55	2.58	3.74	3.38	3.27	3.35	3.58	3.328
April .....	2.25	2.80	2.42	2.51	3.02	3.66	1.42	2.36	2.94	3.91	2.720
May .....	2.49	1.32	3.56	3.28	3.09	.89	3.47	3.76	2.51	2.38	2.675
June .....	4.16	1.75	1.51	1.89	1.06	2.84	2.13	6.46	1.89	3.17	2.686
July .....	3.49	1.80	3.32	4.42	2.49	2.53	2.02	2.77	5.40	6.30	3.454
August ....	5.16	2.39	3.23	5.62	5.62	4.66	4.10	3.54	4.39	3.38	4.209
September ..	1.51	1.53	1.69	5.84	1.43	2.72	1.30	.58	4.57	2.67	2.384
October ....	5.56	3.91	4.30	11.31	1.89	3.97	6.61	5.35	2.25	5.43	5.058
November ..	4.15	5.85	3.07	2.63	3.57	5.14	4.82	2.51	3.26	1.81	3.681
December ..	5.30	5.86	4.70	3.36	3.59	1.02	3.28	5.00	3.35	6.08	4.154
TOTALS ..	44.97	35.26	35.92	57.39	38.12	35.67	43.03	39.41	39.56	43.63	41.296

1904 Worsthorne Church 2 miles N

Holme Station 3 " N

House 30 ft high 200 yards S

1907 Burnley Station 3 1/2 miles N W

H.W.



RAINFALL at Shedden Burnby W.County of Central LancashireObserver W. Williamson Esq.River Basin Ribble + CS. Paulinsson Esq. 1918

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

Diameter ...	8										
Height .....	2.0										
Altitude ...	900 <del>ft</del>										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.64	2.13	5.53	4.73	3.70	6.25	3.62	2.77	2.97	6.08	
February ...	5.29	4.82	2.29	1.93	3.52	6.09	5.53	.92	5.31	1.78	
March .....	1.29	2.25	6.24	5.22	4.68	1.59	3.88	3.05	1.90	6.08	
April .....	4.31	2.33	.95	5.58	1.50	2.07	3.11	1.94	1.21	1.85	
May .....	2.77	2.74	2.66	3.97	2.23	1.53	2.95	1.51	1.88	1.78	
June .....	3.46	5.18	6.43	2.44	2.17	.87	2.33	2.41	1.49	1.71	
July .....	4.14	.61	5.11	1.23	4.17	4.34	2.65	1.80	4.02	2.53	
August .....	6.34	2.76	7.23	3.13	2.59	4.74	3.68	6.11	3.15	3.59	
September ..	.47	3.78	2.35	1.68	3.07	.85	2.12	2.50	11.17	1.93	
October ...	4.11	3.78	4.89	1.91	2.50	1.38	9.04	8.53	4.29	2.34	
November ..	5.49	5.04	3.65	5.00	6.69	2.22	3.66	3.83	2.88	4.54	
December ...	5.61	8.14	5.03	2.76	7.50	8.41	4.17	2.48	7.72	7.07	
TOTALS ...	489.2	43.56	52.36	39.58	44.32	40.27	46.74	37.85	47.99	40.28	

+ Inspected

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

RAINFALL at *Shedden Burnley N.W.*County of *G. Lancashire*Observer *J. Rawlinson Esq.*River Basin *Pibble & C. 1**Burnley Coph. W.S.**Shedden* Rain Gauge, by  
(126)

Diameter ...	8										
Height .....	2 0										1 0
Altitude ...	960										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930
January ...	4.88	7.71	4.48	4.47	3.57	3.99	5.29	5.12	11.16	2.06	7.24
February ...	3.85	5.59	4.77	6.77	1.17	6.91	4.12	2.49	5.43	.92	.83
March .....	4.45	3.61	3.39	2.38	1.56	1.76	1.91	4.31	3.98	1.05	2.67
April .....	6.12	1.73	4.27	3.93	2.29	3.04	2.05	3.20	1.28	1.44	3.64
May .....	5.56	2.52	1.86	4.66	5.20	4.46	4.09	1.32	1.89	3.21	2.18
June .....	2.00	2.20	2.69	1.46	2.34	.05	4.01	3.98	6.49	1.62	2.09
July .....	7.12	2.30	5.61	5.47	4.06	1.60	2.40	3.69	1.75	2.93	5.87
August .....	2.06	4.78	5.92	6.22	6.90	4.46	4.45	7.74	6.75	4.52	8.18
September...	2.66	1.99	4.48	5.62	5.90	4.03	3.25	6.18	0.75	1.53	4.51
October .....	1.92	2.73	1.17	6.69	5.21	5.80	3.98	4.93	6.35	6.30	6.38
November...	2.59	2.21	3.54	6.26	2.93	3.13	7.99	3.57	7.34	9.35	6.23
December...	4.14	6.38	5.58	4.84	6.42	3.85	1.94	1.07	3.03	10.90	4.76
TOTALS...	47.35	36.75	47.76	58.77	47.55	43.08	45.48	47.60	56.80	45.83	54.58

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	5 m.		Burnley	5 m.	

RAINFALL at Shedding (Burnley W.W.)County of Central LancashireObserver S. Rawlinson Esq. C.E.River Basin Ribble & C. - 1.T. Skelton Esq. C.E. (1933) C.E.Type of Gauge GlaisherAnnual Average 41.2 in. based on 47 years obs. un-weighted. Period of average 1881-1955 Ref. S

664446/26.

Diameter	8.										
Height	1.0.										
Altitude	960.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.97	5.16	3.48	4.29	2.16	5.28	4.65	5.83	4.27		
February	4.57	3.3	3.27	5.1	5.99	3.14	5.51	1.88	4.27		
March	5.2	2.99	2.75	3.13	1.59	2.61	2.36	1.67	2.72		
April	3.86	3.66	1.87	3.53	3.34	1.14	3.46	6.4	1.92		
May	2.48	4.65	2.36	2.45	1.06	1.41	2.32	4.15	1.73		
June	6.41	1.26	2.40	2.58	4.07	4.12	2.09	4.19	2.95		
July	4.46	4.23	3.23	2.38	1.59	4.28	2.00	4.42	6.29		
August	5.06	1.33	1.57	5.04	1.59	3.45	1.89	5.12	3.74		
September	4.78	5.73	2.25	3.82	6.61	5.13	2.09	2.06	1.81		
October	2.69	6.86	4.93	5.89	8.84	4.50	2.38	8.60	2.30		
November	8.38	3.15	3.28	1.98	5.82	5.31	1.52	6.21	7.94		
December	2.15	2.55	61	7.11	3.76	5.24	2.80	5.13	2.82		
TOTALS	50.33	41.90	32.00	42.71	46.42	45.61	33.07	49.90	42.74		
	W	W	W	W	W	W	W	W	W		

+ Inspected 21.9.38 by Dr Glasspoole. New site selected for new gauge.

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.



RAINFALL at Shedden (Bunsley W.W.) NEW GAUGECounty of Central LancashireObserver J. Shepherd Esq. A.M. Inst. C.E.River Basin Ribble + A - 1

Type of Gauge.....

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

Diameter .....											
Height .....									0.0		
Altitude .....									960'		
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....									6.53	(3.14)	
February .....									5.33	2.60	
March .....									3.72	3.67	
April .....									2.64	4.11	
May .....									2.04	1.45	
June .....									3.63	.92	
July .....									7.28	4.66	
August .....									3.88	2.59	
September .....									1.99	4.45	
October .....									2.56	5.52	
November .....									8.42	9.68	
December .....									3.24	5.19	
TOTALS .....									51.26 W	47.98 W	

1940 Jan + Feb. adjusted - part estd. for snow.

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. T.F. 2952/1RAINFALL at Shedden (Burnley W.D.)

41

County of Central Lancashire Observer J. Shepherd Esq. C.E.River Basin Ribble & C-1

Type of Gauge.....

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

File No. X 66444626

Diameter	574	364	5"								
Height			1'								
Altitude	960'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.47	5.23	8.77	7.44	4.60	6.41	5.03	10.61	3.42	4.44	
February	6.61	2.03	3.91	2.91	5.82	7.67	3.94	4.16	4.13	6.72	
March	5.00	4.29	1.44	.84	1.85	1.97	4.68	3.10	2.36	3.45	
April	2.93	2.70	3.05	3.40	2.68	1.87	5.60	3.14	4.27	4.30	
May	2.63	4.35	3.51	3.77	4.96	1.74	3.38	1.64	3.69	2.85	
June	.45	1.16	3.86	3.82	4.92	3.36	3.42	6.09	.89	2.78	
July	1.06	5.44	2.93	3.52	3.25	3.65	4.64	2.03	2.16	5.69	
August	6.63	4.86	6.65	3.66	4.18	8.28	.31	5.16	3.67	8.01	
September	.81	3.06	5.04	7.24	3.33	7.61	3.75	3.99	1.48	8.88	
October	5.63	8.03	3.47	5.79	6.60	1.62	1.46	2.95	6.60	3.38	
November	3.64	1.18	4.20	8.51	57	9.46	6.77	2.66	7.51	7.02	
December	3.69	4.61	3.56	5.59	4.13	6.30	4.97	5.53	9.38	4.56	
TOTALS	42.43 W	47.06 W	50.39 W	56.42 W	46.89 W	59.94 W	47.95 W	51.06 W	49.50 W	62.08 W	

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. 2958/1

T.F. 69

RAINFALL at

Shedding Burnley W. 10 3/4

51

County of

Central Lancashire

Observer

J. Shepherd Esq. C.E.

River Basin

Ribble &amp; C-1

Type of Gauge

H.I.

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

Ref.

52.70 " " 15 " " within 1939-57. " " 196.50

File No.

664446/26

Diameter ...	5"			574	364						
Height ...	1' 0"				1			1' 2"			
Altitude ...	960'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.49	6.61	2.81	5.75	3.04	6.36	5.02	5.70	3.51	6.40	
February ...	5.14	2.24	4.16	4.10	3.13	1.94	4.87	7.29	.73	5.69	
March ...	6.22	2.84	2.39	3.25	3.06	2.20	4.03	2.64	2.20	1.87	
April ...	3.65	3.97	4.05	.83	2.56	4.10	.39	1.55	4.19	3.69	
May ...	2.77	2.43	2.84	4.60	4.84	2.06	2.00	5.45	2.41	2.35	
June ...	1.53	4.19	3.04	3.29	3.35	3.33	2.14	4.96	3.70	1.37	
July ...	4.72	3.22	6.38	5.72	1.42	5.59	6.07	4.04	3.53	7.42	
August ...	5.73	7.66	5.87	8.14	1.52	12.27	6.35	4.08	.88	6.22	
September ...	3.69	5.45	5.40	6.10	3.31	4.58	6.29	5.89	.28	3.39	
October ...	1.72	6.19	2.59	8.56	3.52	2.86	6.45	3.91	6.06	6.36	
November ...	12.54	3.21	6.67	8.91	3.54	2.12	2.72	1.81	6.34	8.93	
December ...	11.05	5.56	2.14	8.43	6.53	7.04	6.00	5.40	9.83	5.99	
TOTALS ...	64.25 W	53.57 W	48.34 W	67.69 W	39.82 W	54.45 W	52.33 W	52.72 W	43.16 W	59.68 W	

INSP. APR. 1957 J.B.O.K. Good site. Turf well in poor condition.

Position of Station on Ordnance One-Inch map :

No. of Map

95

National Grid Reference

SD 893301

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1956			Burnley Central	3 3/4 m	ESE	Worsbarn	2	SE

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			1937	1941	
			1937	✓	
			1937	—	