

RAINFALL AT Pawtenstall Cemetery

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer

A. W. Lawson Esq. Cl.Mersey. Truett. 3

Diameter							8				
Height							6				
Altitude							572				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							8.83	3.43	2.88	2.90	
February							1.00	1.80	1.78	3.53	
March							5.29	2.71	4.69	4.15	
April							3.63	2.36	2.46	2.36	
May							5.28	2.81	1.47	2.67	
June							3.12	.77	2.24	1.60	
July							4.25	2.31	7.54	4.12	
August							2.45	1.95	4.72	7.11	
September....							4.90	6.61	1.86	4.87	
October							5.95	2.80	2.88	5.14	
November							4.69	3.06	9.63	3.21	
December							8.83	4.25	4.38	4.82	
TOTALS							58.22	34.85	46.53	46.48	

RAINFALL AT Rawtenstall Cemetery

Lat. _____

Lon. _____

County of Lancashire

Rain Gauge, by _____

Observer A. W. Lawson Esq C.E.Inwell. 3

Diameter	8								8		
Height	16								10		
Altitude									572		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	8.37	4.16	5.45	1.82	6.04	5.03	2.78	2.53	4.14	8.64	4.896
February ....	.82	.43	4.19	7.59	7.36	.53	2.41	4.19	4.48	2.48	3.118
March	5.62	3.08	1.49	2.64	5.32	5.47	8.38	7.31	3.76	3.66	4.673
April	1.75	2.94	1.85	.78	2.13	2.72	2.49	4.50	3.01	5.58	2.775
May	3.54	5.10	5.02	2.52	3.79	1.46	.85	2.34	3.46	3.47	3.155
June	4.63	2.09	4.21	3.43	3.37	3.10	3.38	4.23	3.37	1.14	3.295
July	4.27	3.76	3.02	5.70	6.86	5.25	3.48	2.02	1.23	2.59	3.818
August	6.55	10.70	6.39	4.43	5.65	5.52	3.78	7.62	6.07	1.28	5.799
September....	3.11	4.59	4.97	6.56	.36	1.79	11.70	5.20	1.54	9.48	4.920
October	5.17	6.34	7.16	5.62	5.81	6.27	7.22	2.65	5.60	3.85	5.569
November....	11.31	6.57	3.18	4.72	5.36	5.60	2.47	5.84	4.20	3.21	5.246
December	1.05	12.14	3.60	6.04	5.91	7.09	7.98	7.84	6.71	3.76	6.212
TOTALS	56.19	61.90	50.53	51.85	57.96	49.80	56.92	56.27	47.57	49.14	53.816

RAINFALL AT Rawtenstall Cemetery

Lat.

Lon.

County of Lancashire South

Rain Gauge, by

Observer A. W. Lawson Esq. C.E.
J. Johnson Esq. C.E.Inwell 3

Diameter ..	8										
Height	1.0										
Altitude ..	572										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.38	3.77	4.52	5.40	5.77	2.79	7.84	2.63	4.81	3.83	4.974
February ..	4.93	2.16	2.11	5.31	5.51	3.58	5.70	3.23	4.54	3.73	4.080
March ....	.90	5.44	2.77	7.75	3.20	4.48	4.42	4.54	3.97	3.31	4.078
April	3.71	3.42	3.28	2.47	4.04	3.94	2.08	2.31	3.30	4.49	3.304
May	2.22	1.23	3.53	4.60	2.54	1.43	5.02	4.07	3.35	2.86	3.085
June	3.19	2.22	1.47	1.82	2.03	3.29	1.92	9.21	1.90	3.11	3.016
July	2.45	1.66	3.83	4.26	2.54	3.02	2.62	3.55	5.45	6.78	3.616
August	5.30	2.74	3.36	6.27	4.86	5.42	4.89	4.89	4.18	4.12	4.603
September ..	2.95	1.47	1.76	5.35	1.81	3.04	1.63	.98	5.20	3.34	2.753
October	7.02	4.92	5.12	12.07	3.30	4.58	7.69	4.55	2.06	7.61	5.892
November ..	4.69	7.16	3.36	3.66	5.06	6.09	5.07	3.78	3.59	1.91	4.437
December ..	6.79	7.65	5.15	4.27	3.89	1.06	5.45	5.89	3.69	8.54	5.238
TOTALS ..	52.53	43.84	40.26	63.23	44.55	42.72	54.33	49.63	46.04	53.63	40.076

1907 St. Mary's Church 660 yards S.
Rawtenstall Station 950 " S.

H. 8

RAINFALL at Rawtenstall CemeteryCounty of South LancashireObserver J. Johnson Esq. C.E.Rawtenstall Free Press (1915)River Basin Mersey Inwell 3P. Holt Esq.Rain Gauge, by Cassida 8135

Diameter ...	8										
Height	1.0										
Altitude ...	572										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.65	2.87	5.88	5.58	2.45	10.48	1.91	1.89	4.26	5.18	
February ...	7.07	6.30	2.53	2.28	4.26	7.95	3.78	.41	7.61	.66	
March	1.51	2.57	7.53	6.65	5.46	2.20	1.19	2.20	2.03	7.18	
April	4.32	3.23	1.15	6.71	2.13	1.37	2.48	.60	1.38	2.99	
May	3.80	3.54	2.48	4.99	2.26	1.65	1.78	2.00	2.89	1.86	
June	2.78	3.53	7.16	1.83	2.19	1.23	1.79	2.60	1.99	1.77	
July	5.56	.96	4.26	.68	5.20	4.86	3.41	1.84	4.97	1.70	
August	7.41	3.12	9.14	2.03	3.95	3.75	3.56	5.81	3.67	4.77	
September ..	.62	4.36	2.43	2.07	3.59	1.10	2.67	2.64	14.88	2.81	
October ...	3.03	4.55	6.20	2.84	2.59	2.05	6.72	6.08	4.91	3.00	
November ..	4.23	6.05	4.36	5.97	9.06	2.77	5.32	6.55	3.29	3.52	
December ...	5.97	10.02	5.93	3.37	9.50	5.10	2.65	2.24	10.63	10.44	
TOTALS ...	56.95	51.10	59.05	45.00	52.64	44.51	37.26	34.86	62.51	45.58	

* 1915 (prob. Sept.) moved 1748 S to bad position replaced X11.17

1915 (when moved) Cemetery Lodge 20' high 243 N } grossly sheltered
Fire Station 35' 3 S }

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.42	2.17 W	Rawtenstall	950 yds	S	St Marys	660 yds	S

RAINFALL at Rawtenstall CemeteryCounty of LancashireObserver J. Johnson EsqRiver Basin Mersey - Truwell 3Boro' Esq & Surveyor (Rawtenstall)(1925) Snowdon Rain Gauge, by Casella No 135

Diameter ...	8										
Height	1.0							1.1			
Altitude ...	572										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	5.80	5.72	4.80	5.04	4.80	3.97	7.16	5.90	13.02	2.00	7.94
February ...	4.71	.55	6.15	8.57	1.09	8.92	5.03	2.21	6.81	1.25	.78
March	4.98	4.38	4.02	2.09	1.87	1.49	2.65	4.83	3.95	1.51	3.40
April	5.99	2.03	3.14	4.45	(2.06)	3.19	2.59	4.56	1.39	1.65	3.08
May	7.26	3.03	1.80	4.48	6.19	4.56	3.44	1.78	1.10	3.70	1.75
June	3.00	.30	2.99	1.20	3.70	.00	2.92	5.03	6.06	1.81	1.81
July	7.53	2.66	5.60	4.73	5.02	2.53	2.77	4.53	2.33	3.41	6.21
August	3.68	7.09	5.56	4.96	7.49	4.98	5.59	7.54	6.61	5.11	8.25
September...	1.31	1.12	3.47	5.47	6.02	4.04	4.12	6.99	.77	2.11	4.82
October	2.42	3.07	.77	7.14	5.12	5.76	5.30	6.19	5.39	4.52	7.42
November...	3.21	3.74	4.84	7.54	3.80	3.01	8.54	6.21	8.68	10.08	7.32
December...	4.66	8.13	6.27	5.51	6.96	3.57	2.54	1.80	3.31	10.86	4.44
TOTALS...	54.55	44.82	49.41	61.18	54.12	46.02	52.65	57.57	59.42	51.01	57.22
							d	d			d

1924. est. from June 26th to April.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 42'	2° 71'	Rawtenstall	1/2 mi	S	St. Mary's	1/3 mi	S.

RAINFALL at Rawtenstall CemeteryCounty of South LancashireObserver T. Johnson Esq.River Basin Mersey-Irwell-3Type of Gauge StandardAnnual Average 46.3 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. 2566Revised 8/11/37

f248208/33

Diameter	8.										
Height	1.1.										
Altitude	572.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	7.07	7.40	3.43	4.53	2.28	5.99	5.31	6.14	6.51	2.29	
February	6.96	4.0	5.67	5.0	7.94	2.87	6.76	2.34	5.19	2.56	
March	3.4	3.63	2.84	3.76	1.58	3.18	2.36	2.03	3.55	3.25	
April	3.75	4.05	2.11	3.02	4.27	1.22	3.32	1.01	2.51	3.85	
May	2.86	3.76	3.26	4.54	1.44	9.5	1.32	4.53	1.88	1.00	
June	6.63	1.15	2.44	2.98	4.21	4.40	2.55	5.00	3.84	1.82	
July	4.80	6.02	4.06	2.72	2.15	4.55	2.17	5.55	4.65	4.48	
August	6.78	1.05	2.98	4.86	1.30	2.66	2.47	4.06	3.35	2.94	
September	4.17	4.63	1.56	4.62	8.39	4.85	1.70	2.44	1.39	5.33	
October	3.29	8.59	5.30	7.01	10.06	6.12	2.42	12.51	2.60	5.42	
November	9.81	3.89	2.45	2.20	5.35	6.23	1.87	8.05	8.36	9.32	
December	2.27	3.12	7.7	7.14	5.05	6.29	2.86	5.58	3.34	6.68	
TOTALS	58.73	47.72	36.90	47.78	54.02	49.31	36.11	59.24	50.17	47.94	

1940. Gauge read at 5 p.m.

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
1931			Rawtenstall	1/2 m.	S.	St Mary's	1/2 m.	S.

Station No. 2922

RAINFALL at Rawtenstall (Leeming) (T.D.)

51

County of Lancashire

Observer H. Borough Engineer, Lancaster
(James P. Whyte Esq.)

River Basin Ribblesdale

Type of Gauge Snowdon (T.D.)

Annual Average 44.3 in. based on 20 years obs. un-weighted. Period of average Ref.

" " 52.52 " " 36 " " within 1916-57. " " 1916-50 " 5

File No. 248.208/33

Diameter ...	5"			560	877						
Height ...	1' 1"				1						
Altitude ...	572'				51		527?				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.40	6.80	2.01	5.08	3.44	6.35	4.80	6.40	3.77		
February ...	4.48	1.86	2.07	4.56	2.80	1.34	4.08	7.72	.64		
March ...	4.98	2.66	2.73	4.23	2.72	1.97	5.01	2.47	2.53		
April ...	2.99	4.35	4.48	.88	3.16	2.99	.59	1.78	3.90		
May ...	1.91	3.16	2.80	3.92	5.18	1.93	2.50	5.59	1.91		
June ...	1.12	4.26	3.61	3.52	3.54	3.80	2.39	4.36	4.51		
July ...	4.34	2.24	6.49	5.83	1.24	5.81	6.84	3.59	4.30		
August ...	5.50	6.44	6.19	7.37	2.21	11.50	5.73	4.61	.86		
September ...	3.76	4.73	5.46	6.85	4.76	3.98	7.31	5.00	.39		
October ...	1.62	6.20	2.63	9.79	3.31	3.94	6.85	4.60	5.85		
November ...	10.38	2.95	6.30	8.79	2.98	2.24	2.90	2.05	5.68		
December ...	11.13	5.12	2.42	8.32	7.06	5.60	6.46	5.50	10.66		
TOTALS ...	57.01	50.77	47.19	69.13	42.40	51.45	55.46	53.67	45.00		
	D	D	D	D	D	D	D	D	D		

1961 Check gauge set up along with aneroid gauge 16 November.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 34/813233

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Rawtenstall	1/2 m.	S.	St Marys	1/2 m.	S.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓ n.p. 50	
	—	d 25-28, 20	d 34-38 d 31-32, 39, 40	d 41 d 42-50	