

RAINFALL AT Colne, Cemetery Grounds

Lat. _____

Lon. _____

County of Lancashire

Self-recording Rain Gauge, by W. V. G.

Observer J. H. Hartley, Esq.

Rubble 1

Diameter ...		8									
Height		2 11									
Altitude ...		619									
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...		2.59	3.14	3.40	3.20	1.55	5.38	1.95	4.51	2.52	
February89	1.20	4.10	4.37	2.40	2.68	2.75	2.55	4.86	
March		2.81	2.25	5.61	2.38	2.81	3.55	4.15	3.19	2.54	
April		2.46	1.95	2.75	3.24	2.72	1.23	1.86	2.64	4.64	
May99	2.40	3.08	3.27	.59	4.04	3.51	3.71	2.37	
June		1.07	1.26	2.69	1.76	2.38	1.38	5.11	2.64	2.29	
July98	2.84	3.40	1.82	1.83	2.32	2.57	5.79	6.21	
August		1.74	2.42	4.93	4.10	3.82	4.58	4.71	4.86	3.14	
September ..		.67	1.34	5.12	.97	2.42	1.52	.97	4.72	2.70	
October ...		2.43	3.68	8.53	1.89	3.41	5.46	4.97	1.68	4.85	
November ..		5.32	2.02	2.85	4.06	4.25	4.55	2.44	4.00	2.43	
December ...		4.34	3.46	1.95	2.93	1.71	3.56	5.11	3.63	6.43	
TOTALS ...		26.29	27.96	48.47	33.99	29.89	40.25	40.13	43.95	44.98	

1901 - gaged. 15 I. 11. and. 28 I. 12

Colne Ch. $\frac{1}{2}$ m. W.

" Stn. 1 m. W.

Cemetery buildings 30 ft. high, 30 ft. W.

Rejected from Survey: 5" too low

RAINFALL at Colne Cemetery groundsCounty of Central LancashireObserver J. H. Hartley EsqRiver Basin Ribble + C 1Recording Rain Gauge, by N+3

Diameter ...	8										
Height	2.11										
Altitude ...	619 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.97	2.19	4.21	5.05	3.56	6.68	3.62	3.32	2.72	4.48	
February ...	5.75	7.70	1.88	2.06	2.11	3.86	5.34	5.53	5.85	1.34	
March	9.4	3.31	6.12	5.79	3.88	1.51	3.70	2.58	1.11	4.83	
April	3.40	3.04	1.48	4.34	1.06	2.06	2.46	2.27	1.14	1.71	
May	3.25	3.14	2.77	2.44	1.97	1.97	2.36	2.37	1.74	1.83	
June	3.00	5.69	7.46	2.11	1.51	1.04	2.82	2.42	2.40	7.0	
July	4.39	.25	4.17	1.12	2.71	5.11	2.72	1.95	3.35	1.27	
August	6.60	2.68	6.32	1.78	2.68	4.29	2.84	5.43	3.49	2.77	
September ..	.30	4.50	2.17	1.27	2.64	.82	2.17	2.78	9.91	2.01	
October ...	4.09	3.59	4.02	2.30	2.42	1.26	8.33	5.09	3.89	2.39	
November ..	4.87	3.79	3.47	5.18	6.52	1.93	3.31	3.87	2.14	2.82	
December ...	5.67	7.59	4.06	3.61	5.22	4.38	3.10	2.72	6.04	4.83	
TOTALS ...	49.23	47.47	48.13	37.05	36.28	34.90	42.77	36.33	43.78	30.68	

+ Inspected.

Rejected from Survey : 5" too Low

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.51.20	2.9.25 W	Colne	1 M	E	St Bartholomew's	1/2 m	E

RAINFALL at Clone Cemetery GroundsCounty of G. LancashireObserver T. H. Hardley EsqRiver Basin Ribble & C 1Base of Sea LevelRecording Rain Gauge, by N. 2

Note. On July 1st 1924 the original self-recording gauge was replaced by a N. 2 Hyetograph

Diameter ...	6					6	6					
Height	2.11	3.0					3.0					
Altitude ...	619						616					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930	
January ...	3.87	6.37	2.93	3.52	2.54	3.35	3.99	3.85	10.07	1.51	6.78	
February ...	3.59	4.1	4.11	5.66	8.4	6.57	3.81	1.68	5.32	8.6	5.3	
March	2.57	3.47	2.16	1.57	1.27	1.27	2.36	3.26	2.56	1.04	2.25	
April	3.74	1.30	2.88	3.39	1.76	3.24	1.65	3.74	1.47	1.18	3.19	
May	3.77	1.88	1.68	3.02	4.05	3.89	3.80	1.84	1.66	2.92	2.01	
June	1.90	3.6	2.52	3.88	3.26	0.7	2.42	3.73	5.32	1.99	1.96	
July	4.76	1.85	4.78	3.27	3.65	1.64	2.49	3.92	2.32	2.86	5.42	
August	2.23	6.09	5.50	5.19	5.44	4.83	3.90	5.75	5.85	4.28	5.84	
September...	1.05	1.26	2.84	5.22	3.69	2.70	3.67	5.91	9.4	1.96	3.07	
October	2.00	3.19	4.6	5.21	3.95	4.35	4.39	3.98	4.71	5.41	5.98	
November...	2.29	2.19	2.01	5.73	3.49	2.22	6.04	4.56	6.37	5.84	5.36	
December...	2.71	6.29	4.27	2.99	3.79	4.92	1.69	1.33	2.34	5.36	3.35	
TOTALS...	34.48	34.66	36.14	46.15	37.73	39.05	40.21	43.55	43.33	38.24	45.74	#
	D	D	D	D	D	D	D	D	D	D	D	

1933. Record short. Lower referred to observer & possible causes of rain rainfall?
suggested

1928 Low up any time

1929 Low up. to be inspected in 1930.

1930 Low up.

Terminated: Cold not required.

Rejected from Survey. 5' too low

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	55° 51' 20"	2° 9' 25"	Clone	1 mi	W	St. Bartholomew	1/2 mi	W

RAINFALL at Colne CemeteryCounty of Bedford

H.W.T. Perkins

Observer J.H. Sturges, Esq. C.E.River Basin Little OuseType of Gauge * M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref

c 1933

66/140/26

Diameter			5								
Height			3'								
Altitude			525	525							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January				3.90	1.85	4.32	3.97	5.27	4.47	1.04	
February				.59	6.80	2.83	5.93	1.82	4.38	1.74	
March				2.41	1.65	2.06	1.96	1.26	2.41	2.64	
April				2.88	2.41	1.36	2.97	.88	1.65	2.20	
May				3.35	1.26	1.06	2.36	3.38	.94	1.82	
June				2.96	4.02	4.27	2.10	4.20	2.73	.83	
July				2.30	1.50	3.98	2.10	5.28	4.97	3.83	
August				3.96	1.55	3.11	2.06	6.27	2.25	2.06	
September				3.48	6.54	4.61	1.96	1.45	1.11	4.06	
October				5.16	10.29	4.74	2.15	9.42	2.21	3.52	
November				2.04	5.52	5.23	1.88	5.83	7.25	4.84	
December			C 5.63	5.39	2.74	4.69	1.85	5.07	1.96	3.71	
TOTALS			in	37.91	46.13	42.26	31.29	50.13	36.33	32.29	

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
1934			Colne	1 m	W.	Colne	1/2 m	W.

Station No. 29875

RAINFALL at Colne Cemetery (T.M.C.F.S.D.) + 7

41

County of Central Lancashire Observer H. W. & P. H. Esq. C.E.River Basin R. Ribblesdale - 1 Borough EngineeringType of Gauge 200 3/4 inch 21.0.1950

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

C. 1933

File No. 66114.12/26

Diameter	5"		574	715				5"			
Height	3' 0"			1			1' 0"	1' 0"			
Altitude	525'			41				529'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.24	4.02	4.67	6.32	4.14	4.15	3.50	7.78	2.79	3.80	
February	5.54	1.23	3.10	2.23	4.32	5.72	1.49	3.71	4.10	5.83	
March	4.04	3.43	1.49	.53	1.82	.99	4.33	2.40	1.41	2.20	
April	1.37	1.24	2.35	2.84	2.12	1.40	3.86	2.41	4.60	3.75	
May	2.01	2.44	2.62	2.52	4.74	1.73	2.29	1.13	2.46	2.33	
June	.40	.98	4.60	3.05	4.63	3.05	2.94	5.46	.66	3.31	
July	1.43	4.78	3.22	3.06	2.60	4.05	3.91	2.08	2.11	4.32	
August	4.08	4.76	6.74	3.28	2.79	7.15	.19	5.14	3.26	6.58	
September	.41	3.04	4.37	7.58	3.15	7.50	3.85	3.25	1.41	7.51	
October	5.51	7.27	3.13	4.62	5.30	1.00	.84	2.79	4.67	4.08	
November	2.54	1.57	2.93	7.40	.45	5.83	7.25	2.88	6.12	6.57	
December	2.33	4.07	2.10	4.53	2.61	3.98	4.14	3.42	9.12	2.52	
TOTALS	31.56	38.95	41.32	48.08	38.67	46.55	38.59	42.45	43.01	52.80	

1949 Record at the Cemetery ceased at the end of 1947 & new record at Judge Field, about 3/4 m. N.W. from the Cemetery, commenced 1.1.48. D.M.T.S. rain-recorder also installed at Judge Field.

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
1941			Colne	1 m.	W.	Colne	1/2 m.	W.

BRITISH RAINFALL ORGANIZATION

Station No. 2987/2

51

RAINFALL at Colne (Judge Fields) + B

County of Central Lancashire

Observer

Borough Engineer

River Basin Ribblesdale

Type of Gauge M.O. (+A)

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

" 46.39 " " 7 " within 1950-57. " " 1916-50

File No. 6611/40/26

Diameter ...	5"			574	715						
Height ...	1' 0"				1						
Altitude ...	559'		x		51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.16	5.68	1.56	4.23	2.34	4.48	4.84	3.51	3.42	5.75	
February ...	4.03	1.66	2.58	3.01	2.82	1.57	2.86	7.34	.74	2.55	
March ...	4.56	2.39	2.02	2.65	1.97	2.01	4.20	1.64	1.71	1.61	
April ...	2.44	2.81	3.34	.96	2.11	3.32	.53	1.43	3.45	2.97	
May ...	3.03	2.33	1.73	3.18	3.69	2.19	1.27	5.34	1.30	1.69	
June ...	1.33	3.17	4.36	2.10	3.05	2.52	2.33	4.87	2.96	1.80	
July ...	3.56	1.80	5.34	5.69	1.07	5.16	6.24	3.21	3.18	7.72	
August ...	4.27	6.40	6.34	7.86	.88	9.50	5.91	4.73	.86	4.59	
September ...	3.31	4.74	4.53	5.73	3.10	4.02	6.00	5.31	.33	2.88	
October ...	1.50	4.18	1.73	8.82	3.06	2.76	7.40	3.54	6.07	4.49	
November ...	9.29	1.94	5.97	6.37	2.17	1.71	1.98	1.72	5.11	7.05	
December ...	9.30	4.20	2.64	7.44	6.89	4.83	5.87	4.63	7.83	5.50	
TOTALS ...	51.75	41.30	42.14	58.04	33.15	44.07	49.43	47.27	36.96	47.60	
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 288 black

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			Colne	1/2 m	S.W.	Colne	1/2 m	S.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			cump 1933	✓	
			-	D 48-50	