

RAINFALL at Colne Lanesshaw Reservoir

County of W.R. Yorkshire

Observer J. L. Bedford Esq. C.E.

River Basin Ribble 2

Water Area Colne

Simpler Rain Gauge, by Neg.
M. O. (127)

Diameter ...	5"											
Height	10											
Altitude ...	842											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920-29	MEAN.
January ...	3.80	7.03	3.46	3.24	2.71	3.40	4.18	3.01	9.73	1.76	6.48	
February ...	3.19	2.31	3.96	5.88	7.3	6.16	3.38	1.71	5.26	1.70	3.82	
March	3.05	3.36	2.31	2.04	1.24	1.09	1.66	3.51	2.83	1.02	2.42	
April	4.72	1.10	3.02	3.65	1.68	2.45	1.36	2.65	1.04	.98	3.52	
May	4.89	1.67	1.46	3.14	4.79	3.69	3.70	1.33	1.32	2.58	1.67	
June	2.25	0.8	2.26	1.00	2.84	.01	2.88	3.65	5.45	1.43	1.60	
July	5.84	1.84	4.43	3.75	3.90	1.42	2.50	4.94	1.80	2.59	7.27	
August	2.09	6.20	5.79	5.17	4.51	4.57	3.64	4.32	4.94	4.16	6.15	
September...	1.95	1.72	3.91	4.66	4.39	2.52	3.28	5.32	.90	1.49	3.61	
October.....	2.23	2.72	.93	5.20	4.07	4.66	4.18	4.03	5.59	4.82	4.88	
November...	2.40	2.45	1.68	5.34	3.10	2.26	6.48	4.55	5.90	6.55	5.43	
December...	3.05	5.62	3.29	3.16	4.15	4.11	1.34	1.82	2.38	9.18	3.62	
TOTALS...	39.26	34.10	36.50	46.23	38.11	36.34	38.58	42.84	46.74	37.26	47.47	

1920. Shippon 10 ft High 30 yds NE
House 25" " 60" E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920	53° 52'	2° 6'	Colne	4 mi	W	Colne	3/2 mi W

RAINFALL at Colne (Lancashire Reservoir)

County of West Riding

Observer J. F. Bedford Esq., C.E.

River Basin Ribble - 2

F.R. Boothman Esq. (1940)

Type of Gauge M.O. Standard (Bar)

Annual Average 36.1 in. based on 25 years obs. un-weighted. Period of average 1881-1915. Ref. 5

Diameter	5.											
Height	1.0.											
Altitude	842.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.39	4.66	2.48	3.47	1.43	3.68	4.58	5.28				
February	4.19	.24	4.33	.27	6.26	2.36	5.25	1.91				
March	.45	2.46	2.03	2.63	1.51	2.00	2.09	1.27				
April	3.00	3.32	1.81	2.48	2.62	1.29	3.37	.75				
May	2.24	3.89	2.12	3.04	.92	1.22	2.55	4.01				
June	5.96	.92	2.07	2.77	3.62	3.54	2.34	4.42				
July	4.53	4.87	2.62	2.66	1.47	3.63	1.83	5.28				
August	4.85	1.85	.84	3.12	1.32	2.94	2.20	6.67				
September	3.80	5.13	1.87	3.09	6.62	4.11	1.75	1.59				
October	2.71	5.90	3.64	4.23	8.85	3.82	2.07	9.44				
November	6.10	3.02	2.42	1.76	6.33	4.39	1.74	5.13				
December	1.98	1.48	.45	6.53	2.56	3.90	1.98	5.52				
TOTALS	43.20	37.69	25.88	36.05	43.51	37.08	31.75	51.27				
	D 2	lengths downp. n/a	n/a	n/a	n/a	n/a	n/a	n/a				

1931. Shippion 15' high 30 yds NE.
 House 25' .. 60 yds E.

1932. N.P. Low by 10°
 1933. Gauge inspected on August 22nd. Recommended that a check gauge should be set up -
 in the selected - and comparative readings taken for a year or so, when old gauge
 might be abandoned. See file 253126/37. Low sp.

Type comparison after 1935

1935. Farm buildings 25' high 60 yds S.

Shippion 15' high 20 yds NE.

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	Parish Church.	Distance from gauge	Direction
1931			Colne	4 mi	W	Colne	3 1/4 mi	W
✓ 1934			Colne	4 mi.	W.	Colne	3 1/2 mi.	S.W.

RAINFALL at

Colne (Lancashire Res.)

County of Yorks. W. Riding

Observer J. F. Bradford, B.E.

River Basin 2 - Ribble

F. R. Boatman, Eng. C.E. (1940)

Type of Gauge Snowdon.

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

C 1934

f 258/26/33.

Ref.

Diameter					5						
Height					1	9					
Altitude					795						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January				3.82	1.56	4.07	4.91	5.35	5.24	1.84	
February				.28	6.80	2.43	5.62	1.97	4.23	1.72	
March				2.72	1.62	2.08	2.29	1.23	2.61	3.01	
April				2.69	2.76	1.53	3.59	.76	1.96	3.02	
May				3.37	1.07	1.28	2.70	4.16	1.04	1.02	
June				2.98	3.71	3.73	2.46	4.58	3.10	1.87	
July				2.69	1.51	3.70	1.93	5.34	6.42	4.58	
August				3.41	1.34	3.06	2.24	6.73	2.76	2.24	
September				3.20	6.90	4.31	1.87	1.69	1.44	4.34	
October				4.67	9.54	4.08	2.26	9.62	2.89	4.09	
November				1.83	6.77	4.72	1.89	5.38	8.05	6.45	
December				6.90	2.76	4.01	2.09	5.78	2.84	3.97	
TOTALS				37.46	46.34	39.00	33.85	52.59	42.58	37.15	
				D	D	D	D	D	D	D	

Teeter House 20' high S 27 E : Hill 25' high 20° N : Micro Room 18' high 24° SE.

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	Parish Church.	Distance from gauge	Direction
1934			Colne	44m	W	Colne	32m	W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3073/1

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RAINFALL at Colne (Lancashire, Eng.)

County of York W. Riding

Observer F.R. Bratt Esq., C.E.

River Basin 2 - Ribble

L. BRATTEN Esq., AMINIST.C.E.

Type of Gauge Standard

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

c 1936

File No. 253126/33

Diameter	5		574	611						
Height	1	9			1					
Altitude	795				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	Means
January	1.19	4.19	5.28	6.74	3.46	+88	3.95	9.18	2.12	3.09
February	5.15	1.10	3.29	2.43	5.24	127	1.29	5.76	3.79	6.27
March	3.61	3.69	1.54	.61	1.37	123	5.68	2.78	1.46	2.58
April	2.85	1.50	2.51	3.28	2.83	177	4.46	2.44	4.39	3.29
May	2.55	3.14	3.21	3.50	5.15	186	2.68	1.23	2.62	2.35
June	.59	1.36	4.25	3.17	3.73	869	3.34	5.19	.64	3.87
July	2.93	4.34	3.13	3.14	2.55	452	3.45	1.89	2.76	3.87
August	6.75	4.55	6.48	2.98	3.79	819	.35	5.55	3.00	6.82
September	.81	3.26	4.52	7.22	2.66	782	3.03	3.46	.96	6.98
October	6.13	7.10	3.11	4.85	5.86	105	1.38	2.83	4.90	3.73
November	3.04	1.66	2.63	7.90	.56	635	6.83	2.66	6.79	5.89
December	2.08	3.80	2.50	4.95	2.79	421	4.48	4.25	7.60	2.65
TOTALS	37.26	39.69	42.45	50.77	39.99	50.84	40.92	45.22	41.06	20.89
	D	D	D	D	D	D	D	D	D	D

941 Sister House 20' high 52 yds E. Hill Breast 35' high 20 yds N. Mess Room
15' high 24y. S.E.

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	Parish Church.	Distance from gauge
1941			Colne	4m.	W.	Colne	3 1/2m. W.

BRITISH RAINFALL ORGANIZATION

Station No. 30731

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RAINFALL at Colne (Lanesdown Res.)

County of West Riding Yorks.

Observer

River Basin Riffle

D. Boughton Eng. M.S.C.
Engn., Water Dept. W.S.P. 1957

Type of Gauge Snowdon

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

File No. 253126/33

Diameter	5"			574	611							
Height	1' 9"					1						
Altitude	795'					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	4.23	5.23	.98	3.97	2.54	5.07	2.77	3.32	3.19	5.14		
February	4.01	1.59	1.40	2.88	2.30	1.45	3.15	5.74	.39	2.92		
March	4.99	2.41	2.01	2.82	2.39	1.88	4.51	1.93	1.81	1.55		
April	2.57	3.41	3.51	.75	1.63	3.12	.63	1.28	3.26	2.73		
May	4.27	3.79	2.12	3.85	3.52	1.81	1.30	5.45	1.34	1.58		
June	1.89	3.23	2.48	2.60	2.84	3.02	2.30	5.19	2.96	1.00		
July	3.78	1.99	5.79	4.89	1.11	4.35	5.20	3.90	2.52	2.18		
August	4.12	5.99	5.51	8.62	1.10	8.16	5.97	3.96	.98	4.76		
September	3.08	4.91	3.92	5.43	2.83	4.28	5.23	4.79	.35	2.84		
October	1.78	4.14	2.21	7.92	3.50	2.28	5.46	4.37	5.41	4.52		
November	4.98	1.80	5.31	7.13	2.61	1.49	2.01	1.36	5.40	6.96		
December	8.55	3.46	2.24	6.21	6.00	4.34	5.26	4.62	8.68	4.66		
TOTALS	53.25	41.95	37.78	57.09	32.37	41.95	44.79	45.91	36.29	45.84		
	D	D	D	D	D	D	D	D	D	D		

1951. Filter house 20' high 52° E. Hill Breast 35' high 50° N. Warhouse 15' high 24° SE

Mean. 43.30 in. Mean. 21 yrs. Obs. within 1934-57. 0/5. 2 in. low. Period of average 1916-50. Ref. 34/943+14

Rejected

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Colne	4m W.	Colne	3½m W.

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1934 ✓	✓ ✓	