

RAINFALL at Bolne Laneshaw ReservoirCounty of N. H. YorkshireObserver J. F. Bedford Esq C.E.River Basin Pibble 2Water Eng. ColneSingdown Rain Gauge, by N. G. G.
J. O. (127)

Diameter ...	5"										
Height	10										
Altitude ...	842										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.80	7.03	3.46	3.24	2.71	3.40	4.12	3.01	9.53	1.76	6.48
February ...	3.19	.31	3.96	5.88	.73	6.16	3.38	1.71	5.26	.70	.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	.08	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	6.32	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	1.32	2.38	9.18	3.62
TOTALS...	39.46	34.10	36.50	46.23	38.11	36.34	38.58	42.84	46.74	37.26	47.47
	D	D	D	D	D	D	D	D	D	D	D

1920. Shippon 10 ft high 80 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	Parish Church.	Distance from gauge	Direction
1920	53° 52'	2° 51'	Bolne	4 mi	W	Bolne	3 1/2 mi	W

RAINFALL at Colne (Lancashire Reservoir)

County of West RidingObserver J. F. Bedford, Esq., C.E.River Basin Ribble - 2F.R. Bartholomew Esq. (1940)Type of Gauge M.O. Standard (1934)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	2.4	4.33	2.7	6.26	2.36	5.25	1.91			
March	4.5	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	1.49	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	1.88	.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	4.45	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	D	low	low	low	low	low	low			

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

1932. NP. Low by 10'.
1933. Gauge inspected on August 22nd. Recommended that a check gauge should be set up - or selected - and comparative readings taken for a year or so, when old gauge might be abandoned. See file 253126/33. Low sp.

Tide not required after 1935.
1935. Farm buildings 25' high 60 yds. S.
Shippin 15' high 30 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. ✓

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

RAINFALL at Colne (Laneshaes Res.)County of Yorks. W. RidingObserver J. F. Redford, B.S.River Basin 2. RibblesF. R. Boothman, Esq. C.E. (1944)Type of Gauge Snowdon

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

C 1934

f 250/26/33.

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	.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	

Fitter House 20' high 52° E; Hill 35' high 20° N; Green Room 15' 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	4 1/2 m	W	Colne	3 1/2 m	W.

Station No. 30731

RAINFALL at Colne (Laneslaw Pass)

41

County of York W. Riding

Observer F. R. B. ^{Transferred to WE 1/14/49} ~~Booth~~ Esq. C.E.

River Basin 2 - Riddle

L. R. ANTON Esq. AM Inst. C.E.

Type of Gauge Snowden

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

C 1934

File No. 253.126/33

Diameter	5			574	611						
Height	1	9			1						
Altitude	795				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.79	4.19	5.28	6.74	3.46	4.88	3.95	9.18	2.12	3.09	
February	5.18	1.10	3.29	2.43	5.24	6.27	1.29	3.76	3.79	6.27	
March	3.61	3.69	1.54	.61	1.37	1.23	5.68	2.78	1.46	2.58	
April	2.85	1.50	2.51	3.28	2.83	1.77	4.46	2.44	4.39	3.29	
May	2.55	3.14	3.21	3.50	5.15	1.86	2.68	1.23	2.62	2.35	
June	.59	1.36	4.25	3.17	3.73	2.69	3.34	5.19	1.67	3.87	
July	2.93	4.34	3.13	3.14	2.55	4.52	3.45	1.89	2.76	3.87	
August	5.75	4.55	6.48	2.98	3.79	8.19	.35	5.55	3.00	6.82	
September	.61	3.26	4.52	7.22	2.66	7.82	3.03	3.46	1.96	6.98	
October	6.13	7.10	3.11	4.85	5.86	1.05	1.38	2.83	4.90	2.73	
November	3.04	1.66	2.63	7.90	.56	6.35	6.83	2.66	6.79	5.89	
December	2.05	3.80	2.50	4.85	2.79	4.21	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	50.89	
	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 24 y. S.E.

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	4 m.	W.	Colne	3 1/2 m.	W.

Station No. 2073/1RAINFALL at Colne (Lanshaw Res)

51

County of West Riding Yorks.Observer L. Boughton Esq. M.S. C.E.River Basin LittleEngineer W. S. 1957Type of Gauge Snowdon

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

File No. 253124/33

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	7.18	
August ...	4.12	5.99	5.51	8.62	1.10	8.86	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. Victor house 20' high 52° E. Hill Breast 35' high 80° N. Main room 15' high 24° SE

Unav. 43.30 in. based on 21 yrs. obs. within 1934-57. 0/5. 2 in. low. Period of gaugeage 1916-50. Rf. 5. Rejected.Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 341943+14

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Colne	4 m W.	Colne	3 1/2 m W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1924 ✓	✓ ✓	