

RAINFALL AT *Ripon North Lodge*

Lat.....

Lon..... County of *Yorkshire* W.R.Rain Gauge, by..... Observer *J. W. E. Exp.*

Diameter	5										
Height	1.0										
Altitude	120.0										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.00	3.67	3.05	1.86	4.26	82.4	16	2.58	1.15		
February	1.13	2.90	1.53	1.35	.69	2.60	95	1.39	3.31		
March	1.29	2.55	2.27	1.77	.76	3.76	2.15	.66	1.48		
April	3.39	2.92	.97	1.18	.97	2.85	3.28	1.48	2.06		
May .....	.98	1.42	1.65	2.16	1.66	.56	2.23	4.73	1.47		
June	3.90	4.09	1.11	1.23	3.68	1.63	1.27	3.22	2.95		
July	2.54	4.99	2.09	1.24	4.03	1.05	3.88	.72	4.50		
August.....	1.07	3.61	1.67	2.72	1.52	2.23	3.87	4.50	3.18		
September....	5.44	3.75	2.15	2.02	2.10	4.75	3.47	2.10	1.18		
October.....	2.82	3.93	.93	2.53	4.10	2.84	4.28	1.68	.99		
November.....	1.13	4.31	1.76	2.35	3.99	2.83	3.05	4.64	1.12		
December.....	1.53	3.93	.45	3.77	1.23	7.23	2.19	1.85	1.61		
TOTALS	26.22	42.07	19.63	24.18	28.99	33.15	34.78	29.55	25.00		

1879 new gauge in June

1872 Greatest fall 18 June 1.25 ins. (11am-8pm)

RAINFALL AT *Ripon (North Lodge) & Red House*

80

Lat. _____

Lon. _____

County of _____

York, N. H.

Rain Gauge, by _____

Observer _____

F. D. Wise, Esq.

Use No. 12.

Diameter	5										
Height	1.0										
Altitude	120								100		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.37	.55	2.15	3.71	4.39	1.27	3.23	2.11	.75	.86	
February	2.31	4.11	1.11	1.98	1.79	2.51	.50	1.23	.78	1.04	
March	1.93	2.75	1.84	.71	2.50	1.57	4.01	1.77	3.82	2.50	
April	1.62	1.03	3.61	2.20	.97	1.39	2.60	.64	2.38	2.38	
May	1.64	1.52	1.10	.91	1.03	2.60	4.10	2.15	1.00	3.44	
June	1.78	2.09	1.43	3.28	.67	2.73	.65	.25	1.81	.38	
July	5.53	4.83	3.20	4.03	5.08	.93	4.25	.86	4.72	1.32	
August	1.50	6.82	2.24	1.04	1.32	1.79	1.25	1.19	1.98	4.09	
September....	3.57	2.31	1.62	4.40	1.08	2.98	1.03	3.41	.82	.78	
October	3.64	2.67	3.14	2.61	.90	4.31	4.69	2.80	.48	3.27	
November....	3.02	3.80	2.80	2.19	1.14	2.34	2.45	2.22	4.40	.77	
December	5.41	3.32	2.51	.81	2.30	.72	3.33	1.75	1.93	1.44	
TOTALS	32.32	35.80	26.75	27.87	23.17	25.11	32.09	20.38	24.87	22.27	

1885 Gauge moved about Sept. 1st from Red House to North Lodge distance $\frac{1}{4}$ mile. North Lodge about 20ft lower than Red House. Believed to have been at North Lodge till 1880 or 1881.

RAINFALL AT

Ripon North Lodge Red House

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

J. D. Wise Esq

Use - Me. 12

Diameter	5											
Height	10											
Altitude	120											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.05	1.94	.92	.98	3.62	3.35	.58	1.76	.83	3.74	2.147	
February ....	.75	.00	1.72	2.73	2.79	.50	.56	2.83	1.17	1.55	1.460	
March	1.96	1.13	.73	.65	2.19	2.37	3.04	3.78	1.03	1.23	1.811	
April .....	.84	2.31	1.44	.69	2.24	1.62	.95	1.92	2.94	2.03	1.698	
May	2.19	1.90	2.48	1.82	1.66	.41	.45	1.21	2.58	3.62	1.832	
June	2.02	.86	3.86	1.56	3.75	4.15	2.82	2.89	2.42	1.50	2.583	
July	1.50	2.56	1.65	2.32	2.23	4.50	1.69	1.43	2.09	1.72	2.169	
August	4.21	4.72	3.67	2.04	2.09	3.39	1.90	3.56	2.78	1.43	2.979	
September	2.39	1.92	.90	.94	.61	1.47	2.75	2.06	.79	3.03	1.686	
October .....	.61	3.73	5.66	1.47	3.85	3.86	3.82	1.89	3.35	2.76	3.100	
November	3.01	2.91	1.27	1.47	1.50	3.54	1.41	1.76	2.98	2.04	2.189	
December ....	.82	3.69	.49	3.06	2.05	2.76	3.96	3.12	2.38	3.08	2.541	
TOTALS . . .	24.35	27.67	24.79	19.73	28.58	31.92	23.93	28.21	25.34	27.73	26.225	

RAINFALL AT

Ripon The Red House

Lat.

Lon.

County of

York W.R. Northern

Rain Gauge, by

Observer

J.D. Wise Esq

Use - 12.

Diameter ..	5										
Height	1 0										
Altitude ..	120										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.46	1.41	.85	2.88	3.06	1.04	3.41	1.22	1.52	.95	1.980
February ..	5.67	1.30	1.37	2.57	3.07	1.17	1.72	2.47	1.96	.58	2.188
March ....	.72	2.52	.86	3.70	1.82	2.73	1.43	1.61	3.64	4.44	2.347
April	1.40	2.12	1.58	1.25	1.79	2.46	.89	1.98	2.44	2.76	1.867
May	1.76	.93	2.44	5.04	4.24	.74	3.04	4.53	2.13	2.07	2.692
June	3.78	1.42	1.62	2.19	1.42	1.55	1.01	3.72	.97	3.01	2.069
July	1.73	1.18	2.08	3.85	2.26	1.28	1.39	1.78	3.64	2.65	2.184
August	5.04	1.49	2.16	2.57	3.16	2.95	2.63	1.71	2.00	3.07	2.678
September ..	.65	1.14	1.06	3.83	1.24	2.18	.42	.46	2.23	1.70	1.491
October	4.18	1.37	2.68	7.48	.69	1.67	5.59	4.86	1.58	2.52	3.262
November ..	3.11	3.80	1.98	1.56	2.09	4.00	2.69	2.69	1.19	1.01	2.412
December ..	2.45	3.30	2.46	1.72	2.01	.51	1.90	3.42	1.22	4.57	2.356
TOTALS ..	33.95	21.98	21.14	38.64	26.85	22.28	26.12	30.45	24.52	29.33	27.526

1903 Ripon Station 1/2 mile N.W.

Hub

RAINFALL at

Upon The Red House

County of W Yorkshre

Observer

F. D. Wise Esq

2.12 June 1915

River Basin

Ouse Ure 12

Rain Gauge, by

Diameter ...	5										
Height	10										
Altitude ...	120										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.25	1.42	4.07	4.51	1.08	3.84	1.16	2.92	2.49	3.90	
February ...	2.68	1.51	1.95	1.12	2.01	3.48	3.24	.81	2.71	1.57	
March .....	.57	1.50	3.17	3.71	1.72	1.04	3.96	2.44	1.06	3.48	
April	2.47	1.26	.09	3.44	.66	.95	1.36	1.95	1.10	1.45	
May	1.74	1.55	3.03	2.27	1.56	1.83	2.32	1.87	2.65	1.30	
June	1.79	2.47	6.32	1.47	2.52	1.41	2.11	2.55	.93	.87	
July	2.55	.48	3.77	.88	4.16	4.16	2.17	1.18	3.83	1.89	
August	4.46	2.35	4.73	1.35	.98	2.78	1.98	5.93	2.41	2.44	
September ..	.27	2.26	1.76	1.42	1.19	.58	2.00	.58	6.25	.66	
October ...	3.23	2.46	2.51	3.08	1.99	1.12	4.03	3.58	2.05	3.71	
November ...	3.12	3.59	1.98	2.24	3.39	1.56	2.18	1.14	1.44	2.09	
December ...	2.77	4.80	2.30	1.90	5.98	6.92	1.95	1.44	4.21	4.05	
TOTALS ...	30.90	25.65	35.68	27.39	27.24	29.97	28.66	26.39	31.13	27.41	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Upon	1/2 m	E			

RAINFALL at Ripon The Red HouseCounty of W. YorkshiresObserver F. D. Mies Esq. C.E.River Basin Guse Ure 12

Rain Gauge, by _____

Diameter ...	5"											
Height	10											
Altitude ...	120											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Means.
January ...	3.42	3.35	4.32	1.46	2.09	2.39	3.46	2.34	5.00	1.87	4.51	
February ...	1.57	1.15	2.57	5.25	1.78	3.60	2.03	1.39	2.23	1.18	.93	
March	2.87	1.45	1.86	1.64	1.62	.99	.60	1.76	2.98	.21	3.01	
April	4.31	1.01	3.19	1.69	1.90	3.65	1.10	1.16	.65	1.03	3.10	
May	2.99	1.53	.71	2.45	5.23	3.31	1.84	1.77	1.84	1.48	1.43	
June .....	.68	.60	1.65	.82	1.87	.03	3.15	2.75	5.99	1.48	1.36	
July	4.99	1.54	4.58	2.94	3.26	1.98	1.91	4.69	.45	2.93	5.36	
August	1.83	4.65	4.44	3.95	2.30	2.38	2.57	6.69	5.88	2.70	3.23	
September...	1.42	1.42	2.73	2.17	2.85	2.55	1.50	4.32	.32	.61	3.74	
October.....	2.90	1.54	1.07	2.76	4.02	2.93	2.96	3.25	4.88	2.91	2.18	
November...	1.46	2.33	1.24	3.20	1.80	1.33	5.75	2.34	3.52	3.79	4.02	
December...	3.19	2.88	4.00	3.25	3.76	3.35	.60	2.11	1.46	6.21	2.95	
TOTALS...	31.63	22.45	32.36	31.64	31.73	28.49	27.47	35.07	30.90	26.30	35.82	
	D	D	D	D	D	D	D	D	D	D	D	

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

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Ripon	1/2 mi	E	Cathedral (127)	3/4 m.	S.

RAINFALL at Ripon (The Red House)County of West RidingObserver F. D. Wise, Esq., C.E. dated 12.38River Basin Ouse - Ure - 12

Type of Gauge

Annual Average 27.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

820637/28

Diameter	5.										
Height	1.0.										
Altitude	120.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.16	2.16	2.46	1.79	1.66	4.34	3.32	3.64			
February	1.99	1.45	4.89	3.6	3.47	3.02	4.56	1.35			
March	1.10	1.63	1.91	2.07	.87	2.71	3.15	.14			
April	3.79	2.18	1.18	3.05	2.34	1.44	3.75	.05			
May	4.52	5.29	3.15	1.50	1.30	2.13	3.44	2.90			
June	4.22	.67	1.66	1.58	2.75	4.80	1.52	3.60			
July	4.97	2.97	1.71	1.46	.41	4.21	1.37	3.57			
August	4.50	1.65	0.21	1.88	2.00	2.86	1.28	3.93			
September	4.79	1.45	1.80	2.63	5.44	2.61	.99	2.25			
October	1.25	3.74	4.11	2.64	4.77	1.56	2.30	5.01			
November	4.55	1.60	2.56	2.48	5.13	2.51	1.86	3.99			
December	1.21	1.36	0.86	5.73	2.41	2.35	3.56	4.95			
TOTALS	39.05	25.15	26.19	27.17	32.55	34.84	31.10	35.38			
	D	2	D	D	D	D	D	D			

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			Ripon	3 1/4 ml	E	Ripon	3 1/4 ml	S