

RAINFALL AT York Museum

Observer _____

Rain	{ By	From Total book		
Gauge	{ Diameter.....in.	Height above Ground,	ft.....in.	Above Mean Sea Levelft.

YEAR.....	1830	1831	1832	1833	1834				MEANS.
January.....									
February.....									
March.....									
April.....									
May									
June									
July									
August									
September.....									
October.....									
November.....									
December.....									
TOTALS					20.70				

RAINFALL AT York Philosophical Society

Lat..... Long..... County of York W.R.....
 Rain Gauge, by..... Observer C. Wakefield Esq.

Diameter.....											
Height					8						
Altitude.....				1.6	1.9						
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.23	1.07	2.96	.94	3.17	2.03	1.13	
February.....				1.44	1.08	.96	2.18	2.22	.94	2.62	
March.....				2.27	1.19	.68	3.05	2.85	1.11	.90	
April.....				.61	1.43	.32	2.05	3.37	1.18	1.69	
May				1.99	1.88	1.47	.66	2.04	3.56	2.05	
June.....				.93	.90	2.25	2.51	1.43	3.06	3.34	
July				2.47	1.53	3.23	1.53	3.13	1.67	3.83	
August.....				2.05	1.76	1.93	2.05	4.43	5.37	2.45	
September.....				1.75	2.49	2.23	4.62	3.33	2.64	2.11	
October.....				1.93	2.22	3.81	2.78	2.92	1.62	.60	
November.....				1.66	2.86	3.71	3.38	2.10	4.09	1.21	
December.....				.31	2.63	.83	6.05	2.18	1.45	1.01	
TOTALS.....				19.64	21.04	24.38	31.80	33.17	28.72	22.94	

RAINFALL AT York, Phil. Soc. Garden 80

Lat. _____

Lon. _____

County of Yorks

Rain Gauge, by _____

Observer The Meteor CouncilOuse Wharfe 10 ft from the river 3

Diameter	8										
Height	1.9										
Altitude	237										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January29	.67	1.53	2.53	3.10	1.56	3.05	2.05	.64	1.15	1.657
February	1.79	3.80	1.21	2.53	1.99	1.69	.96	.61	1.65	1.02	1.725
March	2.07	2.56	1.88	1.14	1.78	1.50	2.37	1.50	3.08	2.29	2.017
April	2.30	1.06	4.18	1.95	1.44	1.42	1.88	.55	2.05	1.56	1.839
May	2.12	1.25	1.49	1.13	1.09	2.46	3.75	1.93	.70	3.66	1.958
June	1.55	2.48	3.33	3.32	.31	2.48	.75	.16	1.86	.36	1.660
July	5.21	1.83	3.70	4.49	4.40	.94	4.88	1.16	6.15	1.42	3.418
August	1.66	4.51	2.35	1.10	1.25	1.64	2.53	1.57	1.74	4.49	2.280
September	4.57	3.26	1.18	4.29	1.02	1.97	1.12	2.65	1.15	.97	2.218
October	3.82	2.67	4.79	2.32	.77	4.02	3.88	2.22	.81	4.12	2.942
November	2.33	2.17	2.71	1.92	1.00	1.94	1.36	1.82	3.57	.73	1.975
December	3.22	2.43	5.00	1.10	1.52	.84	3.16	1.26	1.72	1.26	2.151
TOTALS	30.93	28.69	33.35	27.82	19.67	22.46	29.71	17.42	25.12	23.03	25.840

RAINFALL AT York Phil. Soc. Garden

80

Lat.

Long.

County of York, W.R.

Rain Gauge, by

Observer The Meteor Council

Wharf 10.
One - half Cane Holloway 3.

Diameter	8									
Height	1.9									
Altitude	537									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS,
January	.65	1.49	2.58	3.07	1.57					1.24
February	3.79	1.27	2.52	1.95	1.69					1.03
March	2.32	1.79	1.14	1.84	1.57					2.29
April	1.02	4.15	1.99	1.55	1.44					1.57
May	1.18	1.40	1.41	1.09	2.46					3.68
June	2.47	3.25	3.33	.31	2.50					.40
July	2.08	3.74	4.53	4.46	.95					1.42
August	4.61	2.35	1.09	1.17	1.64					4.49
September	2.89	1.20	4.31	1.02	1.73					.95
October	2.60	4.84	2.28	.77	4.02					4.14
November	1.99	2.71	1.99	1.00	2.15					.72
December	2.47	4.87	1.12	1.53	.84					1.47
TOTALS	28.07	33.15	28.29	19.76	22.49					23.40

RAINFALL AT

York Phil Soc Gardens

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

The Meteor Council

OUSE. WHARF 10

Diameter	8										
Height	19										
Altitude	53										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.21	.85	1.05	1.27	2.33	3.17	.50	1.51	.61	2.21	
February77	.08	1.68	2.34	3.08	.33	.68	1.86	1.04	1.15	
March	1.37	1.09	.92	.32	1.24	2.06	2.35	2.17	1.16	1.12	
April70	2.17	1.48	.48	1.70	1.47	.80	1.66	2.55	2.05	
May	1.98	1.87	2.92	1.91	2.43	.45	.46	1.13	2.22		
June	2.28	.71	4.67	1.25	3.62	3.12	2.72	2.45	1.87		
July	2.62	2.73	1.35	3.70	3.54	3.84	1.57	.75	1.76		
August	3.97	4.52	2.64	2.81	2.79	2.08	2.22	4.05	3.22		(1567)
September	2.08	1.20	1.07	1.51	1.53	.88	2.87	2.73	1.34		
October	1.22	3.23	4.76	2.09	3.36	3.49	3.26	1.76	3.02		
November	2.97	2.56	1.56	2.19	1.14	2.64	1.57	2.24	2.98		
December76	2.74	.55	2.46	1.25	2.29	3.09	2.04	1.89		
TOTALS	22.93	23.75	24.65	22.33	28.01	25.82	22.15	24.35	23.66	22.18	(23.083)

1899 May & Decr = Burton Croft

RAINFALL AT York Phil. Soc. Gardens

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

The Meteor Council

One Wharf 10

Diameter	8										
Height	19										
Altitude	53	R									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.10	.85	1.07	1.31	2.35	3.23	.50	1.51	.61		
February76	.08	1.64	2.37	3.09	.32	.67	1.86	1.04		
March	1.37	1.09	.93	.36	1.25	2.05	2.61	2.18	1.20		
April65	2.18	1.48	.54	1.64	1.45	.85	1.66	2.55		
May	2.04	1.87	2.94	1.94	2.43	.45	.45	1.20	2.22		
June	2.27	.71	4.69	1.23	3.62	3.12	2.72	2.45	1.87		
July	2.63	2.73	1.37	3.59	3.59	3.81	1.59	.75	1.77		
August	3.95	4.41	2.67	2.82	2.80	2.08	2.25	4.01	3.22		
September	2.07	1.19	1.06	1.52	1.53	.88	2.87	2.76	1.34		
October	1.13	3.33	4.80	2.04	3.36	3.51	2.80	1.76	3.04		
November	2.96	2.58	1.53	2.18	1.14	2.64	1.57	2.26	2.98		
December74	2.74	.57	2.67	1.28	2.29	3.10	2.07	1.89		
TOTALS	22.67	23.76	24.75	22.51	28.08	25.83	21.98	24.47	23.73		Notes Received

RAINFALL AT

York

Museum Grounds

Lat.

Lon.

County of

York w.R.

Northern

Rain Gauge, by

Observer, The Meteor Council

Wharfe - 10.

Orley Hall Farm Eq

Diameter ..				8							
Height ..				10							
Altitude ..				57							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				1.01	1.71	2.06	.51	2.82	.84	1.20	.69
February ..				1.26	1.18	2.34	.74	1.67	1.03	1.69	.70
March ..				.97	2.45	1.49	1.65	1.36	1.22	2.86	3.36
April ..				1.42	1.31	1.71	2.61	1.02	1.27	2.00	2.06
May ..				2.23	4.02	2.56	.74	1.72	3.38	2.36	1.48
June ..				1.84	1.88	.83	2.39	1.37	3.60	.79	2.06
July ..				2.31	3.16	1.85	1.59	.92	1.55	2.65	3.01
August ..				1.93	2.02	3.11	3.41	2.22	1.85	2.02	2.86
September ..				.43	3.37	1.15	2.19	.48	.80	1.86	1.55
October ..				2.06	6.95	.70	1.28	4.70	4.65	.78	2.22
November ..				1.33	1.41	1.66	3.32	2.83	2.63	1.62	.47
December ..				1.90	.85	1.38	.25	1.65	2.77	1.87	4.37
TOTALS ..	(27.14)	(20.22)	18.69	30.31	20.84	20.68	22.76	25.60	21.70	24.83	(23.2.87)

Average

† Inspected

RAINFALL at York Museum Gardens

County of N.W. Yorkshire

Observer Meteorological Office &
Ordnance Survey & Royal Observatory

River Basin Life tank 3.

Rain Gauge, by

Diameter ...	9										
Height	1	0									
Altitude ...	57										
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.EANS. Totals
January ...	2.21	1.36	3.45	3.19	1.59	2.94	.76	3.07	1.62	2.35	7.80
February ...	2.07	.87	1.58	.63	1.28	2.50	2.71	.71	1.68	1.09	6.17
March48	1.19	2.92	2.08	1.81	1.05	2.82	1.80	.99	2.88	8.52
April	2.66	1.07	.06	2.82	.53	1.07	.97	1.85	.86	1.83	4.91
May	2.36	2.32	2.85	1.97	1.44	1.37	2.44	1.26	2.65	.91	7.26
June	2.07	3.56	6.08	1.48	1.98	.49	1.73	1.63	.87	.89	5.12
July	2.73	1.02	3.58	.44	5.42	3.94	1.63	1.04	2.35	3.32	8.34
August	2.82	1.84	4.91	.85	1.28	1.83	3.16	5.11	2.10	2.19	12.61
September ..	.23	2.58	1.68	1.27	1.10	1.74	1.01	.65	5.81	1.01	6.48
October ...	2.14	2.41	2.15	2.36	1.87	.98	2.85	2.60	1.12	3.21	9.78
November ..	2.43	3.19	2.24	2.09	2.65	1.45	1.85	1.33	1.24	1.60	6.22
December ...	2.44	3.71	1.97	1.33	4.42	5.23	1.97	.56	3.85	3.09	9.77
TOTALS ...	24.64	25.06	33.47	20.52	25.34	24.59	23.90	21.94	25.39	28.75	94.98

+ Infected

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53°57'	1°57'						

RAINFALL at York Museum Gardens

County of N. R. Yorkshire
Left bank - 3
River Basin Ouse - ~~Wharfe~~

Observer Oxley Graham Esq.
W. Watson, Esq. sub-observer.

Map No. 322 Rain Gauge, by Galla
N.O. 7285

Diameter ...	9	8	8					5			
Height	1.01	1.4						1.0			
Altitude ...	57	56	57					57			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920-30 MEANS.
January ...	2.31	1.55	2.72	1.54	1.92	1.11	2.13	1.65	4.87	2.08	3.31
February86	.13	2.02	3.71	.91	3.10	1.34	1.07	1.29	.62	.41
March	1.87	.82	1.91	1.38	1.07	.84	.52	1.25	1.97	.20	2.15
April.....	3.26	1.28	1.52	1.24	1.83	2.15	.88	1.63	.96	.86	2.96
May	2.23	1.51	1.25	2.39	2.96	2.47	2.35	1.28	1.55	1.35	20.39
June	2.37	.30	1.25	0.77	1.42	.02	2.89	2.59	4.00	1.56	2.01
July	5.78	.92	4.72	2.13	2.33	1.07	2.39	3.85	.56	2.47	5.02
August	1.15	3.65	4.19	2.81	2.34	2.06	2.37	4.27	3.76	2.14	3.28
September...	1.17	.71	1.77	2.41	2.03	2.66	.99	4.56	.32	.51	2.97
October.....	1.98	1.67	.85	1.83	2.53	2.11	2.14	1.58	3.92	2.52	1.62
November...	1.11	1.65	1.32	2.12	1.87	1.73	3.16	2.42	2.93	3.47	3.14
December...	2.01	1.82	2.52	2.87	1.83	2.19	.59	2.53	1.27	5.04	2.04
TOTALS...	26.10	16.01	26.04	25.00	23.04	21.40	21.75	28.68	27.40	22.82	29.96
	7	7	7	7	7	7	7	7	7	7	268.40

1921 Trees 40ft high 30yds. N.S.E.W.

1925 Trees 30' high 25yds SW
School 30' 25" SE

New 5" g and tapered measure taken into use April 1927 Ein 37° f 660540/26

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

Date.	Lat. N.	Long.NW	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53°57'	1°56"	York	5mi	W.	St Olaves	100yds	W.

RAINFALL at York (Museum Gardens) M.W.R.

County of North Riding Observer W. Watson, Esq.,
River Basin Ouse - Left Bank Tribs - 3. (Dr. W. E. Collinge)
Type of Gauge Standard (+A) The Yorkshire Philosophical Society

Annual Average 24.3 in. based on 35 years obs. un-weighted. Period of average 1881-1895 Ref. B.P.H.
660540/26

1931. Trees 25' high 20 yds W. School 30' high 25 yards 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
1931			York	400 yds	SW	York	60 yds	W

Station No. M.W.R. 3448

RAINFALL at York (Minster)

41

County of North Ridings Observer The Yorkshire Philatelic Society
 River Basin Ouse Left Bank Tributary (M. W. L. Collinge)
 Type of Gauge Standard (T.A.)

Annual Average 24.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.C.N.

File No. 660542/26

Diameter	5"		059	851							
Height	1' 0"			1							
Altitude	57'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Total
January	2.63	3.41	3.52	2.40	2.75	2.15	2.47	4.73	.68	1.38	26.02
February	2.66	2.22	40	1.71	1.91	1.95	1.91	1.19	.62	3.37	16.94
March	1.88	1.41	40	.47	78	22	4.43	.67	1.45	.98	13.36
April	1.03	1.22	1.46	2.57	1.30	1.62	1.73	1.55	2.48	2.64	17.80
May	1.54	2.57	2.21	1.14	1.98	1.25	1.55	1.21	1.80	1.69	17.34
June	.49	1.00	1.49	2.52	2.58	2.40	3.32	3.61	.57	1.12	19.13
July	2.96	2.11	.94	2.23	1.10	2.84	2.59	1.19	2.42	1.91	20.29
August	2.82	2.90	2.35	3.03	2.05	3.54	.27	3.77	1.76	4.86	27.41
September	.59	2.02	3.29	4.47	2.27	4.28	1.96	1.20	.80	2.65	23.53
October	2.46	2.22	1.54	2.66	3.54	.66	.83	1.31	2.24	1.20	18.66
November	3.00	1.15	2.07	3.17	.36	5.37	1.40	.99	3.25	3.33	24.11
December	.46	1.70	1.22	1.48	1.46	2.18	1.79	2.13	1.91	1.83	16.16
TOTALS	22.42	22.93	20.89	27.91	22.08	29.78	24.25	23.55	19.98	26.96	240.75

1960. Inspected R.F. Label. 22/10/60. Site may be sheltered by trees. Gauge to be raised from 9' 15" above ground. Look in funnel to be repaired.

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	Parish Church.	Distance from gauge

Station No. 3448

RAINFALL at York (Museum)

County of North Riding-Yorkshire. Observer The Yorkshire Philosophical Soc.,

River Basin. Darse Left Bank Tributary: 3

M.W.R. (184)

(Dr. A. L. Collinge)

Type of Gauge. Snowden (+0)

Annual Average 24.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.F.N.
24.70 " " " 1916-1950 1916-1950 P
File No. 660549/26

Diameter ...	5"		0.59	851							
Height ...	1'0"				1						
Altitude ...	67'			57							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.91	1.58	1.47	1.36	1.06	1.11	1.03	2.24	2.21	4.66	20.63
February	2.16	1.38	1.65	2.16	1.71	1.50	2.48	3.56	1.27	1.64	17.51
March	2.69	2.24	2.23	1.80	1.93	1.11	1.66	2.01	.99	2.97	15.63
April	.87	1.19	2.16	.22	1.10	1.66	.20	.61	3.09	2.97	12.07
May	3.71	1.48	1.74	2.53	2.19	.91	.94	3.40	.45	0.66	18.01
June	1.08	1.71	1.24	1.96	2.37	2.43	2.26	3.24	1.42	2.63	18.34
July	2.23	1.67	1.74	2.05	1.04	3.63	3.05	2.87	2.28	5.84	26.40
August	5.74	1.67	2.88	7.18	.59	6.15	5.11	2.33	.29	2.74	34.68
September	1.77	3.72	1.19	1.82	1.26	1.86	3.16	2.41	.17	3.11	20.47
October	1.70	2.44	1.59	2.95	1.45	1.24	2.03	1.37	1.72	5.08	21.51
November	5.26	1.48	1.98	4.47	1.99	.65	1.47	.70	2.83	4.13	24.96
December	1.98	1.64	1.31	1.97	2.69	2.20	2.32	3.41	3.04	2.26	22.82
TOTALS ...	31.10	21.20	18.18	30.47	19.38	27.45	25.71	28.15	18.76	32.69	253.09
	D	D	D	D	D	D	D	D	D	D	

Prop. H. Total 8.6.53. Gauge stand built side sheltered by trees 40'/60', 15/30° around. Required to keep or remove here
to adapt altitude site 2.8.53 adjusted & index corrected required. Site can never be moved.Ins. 24.9.58 c. Amending. Funnels levels slightly. 0/5 by trees - nearest at elevation 60°
Ground drops to SE & W but is level at sum. Above 18 paces SW

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S.E. (184) 598.522

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓
		✓ about - 10-18	✓	✓	✓	