

# RAINFALL AT *York Museum*

Observer .....

Rain { By .....  
 Gauge { .....  
 Diameter.....in.

*From Total book*

Height above Ground, .....ft.....in. Above Mean Sea Level .....ft.

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

# 70

## RAINFALL AT York Philosophical Society

Lat..... Lon..... County of York..... W.B.....

Rain Gauge, by..... Observer..... C. Wakefield Esq

Diameter.....				8							
Height.....				1.6	1.9						
Altitude.....				55	53						
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 *York*

Rain Gauge, by \_\_\_\_\_

 Observer *The Meteor Council*
*Use - Wharfe 10*  
*Left Bank of Wharfe 3*

Diameter ....	8											
Height .....	1.9											
Altitude ....	53 T											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	29	.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	2.55	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 Gardens

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

The Meteor Council

Case. Wharf 10

Diameter ....	8											
Height .....	1 9											
Altitude ....	53 N											
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		
February ....	.77	.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		
April .....	.70	2.17	1.48	.48	1.70	1.47	.86	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			
September....	2.08	1.20	1.07	1.51	1.53	.88	2.87	2.73	1.34			(15.65)
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			
December ....	.76	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	35.82	22.15	24.35	23.66	22.18	23.08	

1899 may to Dec = Burton Croft

# RAINFALL AT

York Phil. Soc. Gardens

Lat.

Lon.

County of

York W.L.

Rain Gauge, by

Observer

The Meteor. Council

Case: 14/10

Diameter ....	8											
Height .....	1	9										
Altitude ....	53	ft										
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			
February ....	.76	.08	1.64	2.37	3.09	.32	.67	1.86	1.04			
March .....	1.37	1.09	.90	.30	1.25	2.05	2.61	2.18	1.20			
April .....	.65	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			
December ....	.74	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  
Present

RAINFALL AT York Museumforders  
 Lat. .... Lon. .... County of York W.R. Northern  
 Rain Gauge, by ..... Observer The Mayor Council  
Wharfe - 10. Oxley Parkham Eg

Diameter ..				8							
Height ....				10							
Altitude ..				57							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..			1.01	1.71	2.06	.51	2.82	.84	1.20	.69	
March ....			1.26	1.18	2.34	.74	1.67	1.03	1.69	.70	
April .....			.97	2.45	1.49	1.65	1.36	1.22	2.86	3.36	
May .....			1.42	1.31	1.71	2.61	1.02	1.27	2.00	2.06	
June .....			2.23	4.02	2.56	.74	1.72	3.38	2.36	1.48	
July .....			1.84	1.88	.83	2.39	1.37	3.60	.79	2.06	
August ....			2.31	3.16	1.85	1.59	.92	1.55	2.65	3.01	
September ..			1.93	2.02	3.11	3.41	2.22	1.85	2.02	2.86	
October ....			.43	3.37	1.15	2.19	.48	.80	1.86	1.55	
November ..			2.06	6.95	.70	1.28	4.70	4.63	.78	2.22	
December ..			1.33	1.41	1.66	3.32	2.83	2.63	1.62	.47	
			1.90	.85	1.38	.25	1.65	2.77	1.87	4.37	
TOTALS ..	(27.14)	(10.32)	18.69	30.31	20.84	20.68	22.76	25.60	21.70	24.83	(23.2.87)

Cherry Hill

+ Inspected

RAINFALL at York Museum GardensCounty of N. YorkObserver Met. Office  
Orby Hallam  
July 1911River Basin One tank 3

Rain Gauge, by

Diameter ...	9										
Height .....	10										
Altitude ...	57										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS. 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
March .....	.48	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	2.83	.53	1.07	.97	1.85	.86	1.23	4.91
May .....	2.36	2.32	2.85	1.97	1.41	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	5.32	8.34
August .....	2.82	1.84	4.91	.85	1.28	1.83	3.16	5.11	2.15	2.19	12.61
September ..	.23	2.58	1.68	1.27	1.10	1.74	1.01	.65	5.81	1.01	8.48
October ...	2.14	2.41	2.15	2.36	1.87	.98	2.85	2.60	1.12	5.21	9.78
November ...	2.43	3.19	2.24	2.09	2.65	1.45	1.85	1.33	1.44	1.60	6.22
December ...	2.44	3.71	1.97	1.33	4.42	5.23	1.97	.86	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	23.75	94.98

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 57'	1° 5'						

RAINFALL at York Museum GardensCounty of N. YorkshiresObserver: Gxley Grabham Esq.River Basin Cuse - WharfeW. Watson, Esq. Sub-arator.MP No. 322 Rain Gauge, by Gallia  
No. 7255

Diameter ...	9	8	8					5					
Height .....	1	0	1	8	1	4			1	0			
Altitude ...	57	56	57					57					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 TOTALS	
January ...	2.31	1.55	2.72	1.54	1.92	1.11	2.13	1.65	4.87	2.08	3.31	25.19	
February ...	.86	.13	2.02	3.71	.91	3.10	1.34	1.07	1.29	.62	.41	15.46	
March .....	1.87	.82	1.91	1.38	1.07	.84	.52	1.25	1.97	.20	2.15	13.98	
April .....	3.26	1.28	1.52	1.24	1.83	2.15	.88	1.63	.96	.86	2.96	18.57	
May .....	2.23	1.51	1.25	2.39	2.96	2.47	2.35	1.28	1.55	1.35	1.05	20.39	
June .....	2.37	.30	1.25	0.77	1.42	.02	2.89	2.59	4.00	1.56	2.01	19.18	
July .....	5.78	.92	4.72	2.13	2.33	1.07	2.39	3.85	.56	2.47	5.02	31.24	
August .....	1.15	3.65	4.19	2.81	2.34	2.06	2.37	4.27	3.76	2.14	3.28	32.02	
September...	1.17	.71	1.77	2.41	2.03	2.55	.99	4.56	.32	.51	2.97	19.99	
October.....	1.98	1.67	.85	1.83	2.53	2.11	2.14	1.58	3.92	2.52	1.62	22.75	
November...	1.11	1.65	1.32	2.12	1.87	1.73	3.16	2.42	2.93	3.47	3.14	24.92	
December...	2.01	1.82	2.52	2.87	1.83	2.19	.59	2.53	1.27	5.04	2.04	24.71	
TOTALS...	26.10	16.01	26.04	25.20	23.04	21.40	21.75	28.68	27.40	22.82	29.96	268.40	
	D	D	D	D	D	D	D	D	D	D	D	D	

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

1925 Tmes 30' high 25yds S.W.

School 30' .. 25' .. S.E.

New 5' g and tapered measure taken into use April 1927. Etc. 37<sup>A</sup> f 660540/26Position 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	Direction from gauge
1920	53° 57'	1° 5'	York	5mi	N.	St. Peter's	100yds	N.

RAINFALL at York (Museum Gardens) M.W.R.County of North Riding Observer W. Watson, Esq.,River Basin Ouse - Left Bank Tribs - 3.Type of Gauge Lambton (T.A.)(Dr. W. E. Collinge)  
The Yorkshire Philosophical SocietyAnnual Average 24.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.M.N.

660540/26

Diameter	5.											
Height	1.0.											
Altitude	57.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Total	
January	1.76	1.72	1.83	1.66	1.93	3.31	2.81	2.15	3.46	2.26	22.89	
February	2.05	.36	4.11	1.68	2.65	1.99	2.98	1.26	1.65	1.37	20.10	
March	.51	1.69	2.06	1.95	.77	1.01	2.26	.26	1.79	1.75	14.05	
April	3.16	1.64	1.09	2.39	1.93	1.48	3.48	.10	1.28	1.77	18.32	
May	2.28	5.66	2.26	1.00	1.07	1.31	3.45	3.35	1.37	2.08	23.83	
June	3.72	1.64	1.59	2.11	2.38	3.51	1.74	2.47	1.67	.62	21.45	
July	3.49	3.16	.95	1.52	.35	3.01	1.75	2.33	4.20	6.12	26.88	
August	3.39	1.61	.50	1.42	2.23	1.45	1.79	2.15	2.09	.90	18.03	
September	3.24	2.00	2.09	1.43	5.20	1.61	1.06	1.66	1.30	1.27	20.86	
October	1.10	2.82	3.33	1.35	4.50	1.47	2.80	3.15	2.24	3.18	26.24	
November	3.73	1.49	2.70	1.68	4.09	2.89	1.92	2.55	2.80	3.28	27.13	
December	.79	1.12	.51	4.60	2.43	1.30	2.42	4.01	1.58	1.73	20.49	
TOTALS	29.22	24.91	23.02	22.79	29.83	24.84	28.46	25.44	25.43	26.33	260.27	
	D	2	3.	3.	D	2	D	D	D	D		

1931. Trees 25' high 20 yds W. School 30' high 25 yds SE.

for 1941 R. Wagstaffe takes place of Dr. W. E. Collinge.

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			York	400 yds	SW	York	60 yds	W

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

Station No. M.W.R. 3448RAINFALL at North (Minimum)

41

County of North Riding Observer The Yorkshire Philosophic SocietyRiver Basin Don - Left Bank - 1 mile - 3

(D.D. &amp; Collings)

Type of Gauge Snowdon (A)Annual Average 24.3 in. based on 35 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. B. & N.File No. 660540/26

Diameter	5'										
Height	1' 0"										
Altitude	57'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	2.53	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	.77	4.43	.67	1.45	.98	13.36
April	1.03	1.22	1.46	2.57	1.30	1.52	1.73	1.55	2.48	2.64	17.80
May	1.54	2.57	2.21	1.14	1.98	1.65	1.55	1.21	1.80	1.69	17.34
June	.49	1.00	1.49	2.52	2.58	2.42	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	3.09	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	5.39	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	27.31	22.08	29.78	24.25	23.55	19.98	26.96	240.75

1950. Suspected R.F. total. 22/10/50. Air may be sheltered by trees. Gauge to be raised from 9" to 10" above ground. Leak 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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 3448RAINFALL at York (Museum)

M.Y.R. (P)

51

County of North Riding - Yorks.Observer Dr. Yorkshire Phil. Soc.,  
(Dr. W. L. Collinge)River Basin Duse Left Bank Rite - 3Type of Gauge Snowdon (+D)Annual Average 24.3 in. based on 35 years obs. un-weighted.Period of average 1881-1915 Ref. B. J. N.24.70 " " " " " 1916-1950File No. 1916-1950 460549/26 P

Diameter ...	5"			0.59	8.51							
Height ...	1'0"				1							
Altitude ...	51'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	1.91	1.58	.47	1.36	1.06	4.11	1.03	2.24	2.21	4.66	20.63	
February ...	2.16	.38	1.65	2.16	1.71	1.50	2.48	3.56	.27	1.64	17.51	
March ...	2.69	2.24	.23	1.80	1.93	1.11	1.66	2.01	.99	0.97	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	0.63	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	21.57	
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	1.77	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		

Dep. H. Level 86.53. Gauge found but site shielded by trees 40'/60', 15'/30" around. Requested to top or remove trees or to adapt altimeter site. 21.8.53 gradient & lake compasses used. Lake cannot be moved.

Ins. 24.9.58 O. Anemometer. Funnel leads slightly. 0.5 by trees - nearest at elevation 60'. Ground drops 12 SE & W but is level at station. Note 18 paces SW

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SE (44) 598 522

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction 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
	✓	✓	✓	✓	
	✓ sent 10-18	✓	✓	✓	