

# RAINFALL AT Ripon, Studley Royal Gardens

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

Authority \_\_\_\_\_

Gauger \_\_\_\_\_

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

Use - Use 12

Diameter ....												
Height .....												
Altitude ....												
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....												
February ....												
March .....												
April .....												
May .....												
June .....												
July .....												
August .....												
September....												
October.....												
November....												
December ....												
TOTALS . . .											33 06 3016	

Reid late Not printed in B B\*

# RAINFALL AT *Ripon, Studley Royal Gardens*

Lat. .... Lon. .... County of *Yorkshire*

Rain Gauge, by *Geo. Boulton*

*Dec-12*

*Geo. Boulton*  
*J. P. Thomas*  
*A. H. de Egl.*

Diameter ..						5					
Height ....						16					
Altitude ..							250				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						.88	4.09	1.10	1.85	1.11	
February ..						1.23	1.84	1.81	1.83	.64	
March ....						2.78	1.54	1.74	4.15	4.09	
April .....						2.46	.65	1.53	2.19	2.83	
May .....						.84	2.90	4.65	2.23	1.74	
June .....						2.03	.76	3.71	1.07	2.86	
July .....						1.05	1.13	1.31	3.33	2.71	
August ....						3.05	2.54	1.58	1.92	2.92	
September..						2.05	.63	.57	2.30	1.97	
October....						1.68	5.61	5.06	1.72	2.76	
November..						4.82	2.92	2.61	1.33	1.21	
December ..						.66	1.76	3.91	1.17	4.74	
TOTALS ..	30.49	23.71	22.89	41.13	29.18	23.53	26.37	29.58	25.14	29.58	28.160 546

*1900 to 1904 Received late - not printed in "B. R."*

*1906 St. Mary's Church 1 Mile 555*  
*Ripon Station 3 " ENE*  
*house 30 ft high 30 ft N*

## RAINFALL at

Ripon Studley Royal Gardens

County of W.R. Yorkshire

Observer O. H. Wade Esq

River Basin Guse- Ure 12

Rain Gauge, by

Diameter ...	5										
Height .....	1.6										
Altitude ...	250										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	4.42	1.73	4.20	4.16	1.30	4.59	1.70	2.77	2.45	4.15	
February	2.46	2.15	1.96	1.40	2.23	3.81	3.85	.74	3.45	1.57	
March	.69	1.58	3.75	4.32	1.99	1.10	3.82	2.41	1.29	3.85	
April	2.70	1.12	.20	3.41	.93	1.07	1.37	1.83	1.15	1.52	
May	1.95	1.40	2.97	2.21	1.56	1.95	2.80	1.85	3.01	1.27	
June	1.82	2.46	6.92	1.20	2.62	1.58	2.01	2.54	.82	1.00	
July	2.42	.37	4.82	.95	4.60	4.44	2.19	1.25	3.70	1.84	
August	4.02	2.35	5.13	1.47	1.19	2.69	2.21	6.43	2.55	2.45	
September	.27	2.25	2.21	1.58	1.31	.96	1.93	.76	6.97	.53	
October	4.24	3.16	2.85	3.56	2.13	1.46	5.46	4.25	2.03	3.79	
November	3.52	4.10	2.08	2.57	3.87	1.84	2.88	2.00	1.64	2.50	
December	3.12	5.48	3.07	2.14	6.69	7.59	1.99	1.56	5.69	4.53	
TOTALS	32.03	28.15	40.16	28.97	30.42	33.08	32.21	28.39	34.75	29.32	
	D	D	D	D	D	D	D	D	D	D	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Ripon.			Studley.		



RAINFALL at Pipson Studley Royal GardensCounty of N. YorksObserver Marquis of Ripon clear NyerRiver Basin Cuse. No. 12Obs. O. H. WadeG. E. Thomas (Obs.)Glaisher Rain Gauge, by  
(126)J. M. Dutheland (Obs.)(1929) G. Liddle

Diameter ...	5"											
Height .....	1	6								1.0		
Altitude ...	250	270	250	271	250		325			250		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Distance
January ...	4.17	4.15	3.80	1.71	2.12	2.98	3.49	2.57	5.47	3.06	4.68	
February ...	2.04	1.3	2.86	4.95	.85	4.36	2.26	1.61	2.70	.64	1.85	
March .....	3.03	1.55	1.98	1.76	1.54	.93	.96	1.75	2.77	.30	2.39	
April .....	4.77	1.17	3.46	1.92	1.94	3.91	1.27	1.70	.52	.77	(2.81)	
May .....	3.12	1.53	.62	2.77	5.45	3.80	1.41	1.71	1.62	1.37	(1.26)	
June .....	.94	.56	1.66	.86	2.06	.07	2.57	2.55	3.53	.84	(1.34)	
July .....	5.24	1.77	4.35	2.71	3.80	1.54	1.92	4.61	(1.50)	2.78	7.03	
August .....	1.68	4.80	4.92	4.25	2.11	3.14	2.54	8.37	(3.50)	2.93	3.34	
September...	1.18	1.59	3.22	2.18	3.07	2.32	1.51	4.59	(.30)	.47	(3.68)	
October .....	2.86	1.62	1.12	3.30	4.14	3.16	2.95	3.55	(5.00)	2.76	1.95	
November...	1.93	2.58	1.06	3.75	1.95	1.38	6.22	2.21	(3.50)	4.31	(4.00)	
December...	3.37	3.64	4.38	3.32	4.22	3.67	.61	2.24	(1.50)	7.01	2.73	
TOTALS...	34.33	25.11	33.43	33.47	33.25	31.26	27.71	37.46	(30.91)	27.24	(37.06)	
	D	D	D	D	D	D	D	D	D	D	D	

1921. well 6 ft. 15 yds. etc.1928 tree 35 ft. high. 20 yds N. July to Dec 1928 not from maps.1929. Gauge moved 2<sup>nd</sup> October 4 mi. 12.Position of Station on reduced Ordnance Survey  
Map, 2 miles 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
1920	54° 7' 45"	1° 34'	Pipson	2 mi	E	Studley	3/4 mi	S.W.

RAINFALL at Ripon (Studley Royal Gardens)County of West RidingObserver F. M. Sutherland, Esq.River Basin Ouse - 178 - 12Type of Gauge GlaisherAnnual Average 29.1 in. based on 33 years obs. un-weighted. Period of average 1881-1915 Ref. 3

682567/26

Diameter	5.										
Height	1.0.					1.6					
Altitude	250.				330.		330'				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.06	2.46	(2.06)	1.92	2.22	6.05	4.50	4.40	5.78	2.84	
February	2.19	.46	4.11	.33	2.63	3.46	5.68	1.28	2.19	2.14	
March	.50	1.88	(1.97)	(2.50)	.92	2.12	2.90	.21	2.44	1.15	
April	4.05	3.07	1.13	3.20	2.61	1.70	4.04	.02	1.47	1.91	
May	4.15	4.17	2.99	1.82	1.09	2.38	3.38	2.93	1.50	1.04	
June	3.29	.22	(1.61)	(1.68)	3.26	3.24	1.40	4.45	2.37	1.16	
July	3.52	2.48	(1.75)	(1.40)	.45	6.52	1.70	3.28	4.78	4.93	
August	3.24	1.60	(0.25)	(1.90)	2.42	4.04	1.36	3.76	1.81	.16	
September	4.12	1.81	2.09	2.94	6.37	2.16	1.34	1.56	1.22	1.79	
October	.42	3.25	4.26	2.93	6.09	1.53	2.92	7.27	3.67	3.88	
November	4.34	1.88	2.38	(2.70)	5.95	3.09	2.04	4.93	3.83	4.46	
December	69	1.72	0.90	(5.96)	2.31	2.73	3.25	4.16	2.46	2.31	
TOTALS	32.57	25.00	(25.60)	29.28	36.32	41.23	34.51	38.25	33.24	27.77	
	D	d	d	d.	d.	d.	d.	d	d	d	

1931 up low.

Walk 6' high 24' SW.

1935 Bracketed months adjusted by near stations

1934. House 25' high 20 yds. N.

1935. Trees 50' high 30 yds. E. Trees 50' high 60 yds. S. Trees 50' high 50 yds. W. Gauge moved 9' Jan 1935. 800 yds. S.W.

Garden 12' high 19 yds N.

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Ripon	2 1/2 mls	NE	Studley	3 1/4 m	SW.
1937			Ripon	3 1/4 m.	NE.	Studley	3 m	S.W.

Station No. 3376

RAINFALL at Ripon (Studley Royal Gardens)

41

County of West Riding

Observer

F. M. Sutherland Esq.

River Basin Aire - Wharfe

Type of Gauge Glausner

Annual Average 29.1 in. based on 33 years obs. un-weighted. Period of average 1881-1915. Ref. 5

File No. 682567/26

Diameter	5"											
Height	1' 6"											
Altitude	330'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.33											
February	4.60											
March	2.41											
April	1.42											
May	1.69											
June	.24											
July	3.02											
August	3.08											
September	.29											
October	3.34											
November	3.44											
December	1.16											
TOTALS	29.33											

1941 Trees - 50' high 30 yds E. 50' high 60 yds S. 50' high 50 yds W. Greenhouse 12' high  
 Sh. T. no reply to letters. 1940-41

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			Ripon	3 1/4 mls	N.E.	Studley	1/2 ml	S.W.

BRITISH RAINFALL ORGANIZATION