

# RAINFALL AT

*Rye*

70

Lat. ....

Lon. ....

County of .....

*Isle of Wight*

Rain Gauge, by .....

Observer .....

*Francis Newman Esq.*

Diameter.....										8	
Height.....										1.0	
Altitude.....										83 $\uparrow$	
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....									1.53	4.27	
February....									2.11	4.46	
March.....									1.55	.72	
April.....									2.50	3.59	
May.....									3.29	2.50	
June.....									1.24	3.99	
July.....									2.25	3.74	
August.....									5.22	4.93	
September...									1.94	3.97	
October.....									3.03	.99	
November...									2.96	.59	
December....									1.86	1.06	
TOTALS ....									29.48	34.81	

*Shrub 2ft 9in high 2ft. 9in S*

*" 5ft " 3ft N*

*All Saints Church 4.30 yards S.S.W.*

Sta. No. 333471

N4R 52 (40) 596<sup>7</sup> 928<sup>2</sup>

# RAINFALL AT

Ryde

80

Lat.

Lon.

County of

I of Wight

Rain Gauge, by

Observer

J. Newman Esq.

Diameter ....	8			8								
Height .....	1.	-		1.								
Altitude ....	83	7		83								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ...	.48	3.73	1.66	2.98	3.45	1.85	4.48	2.97	.89	1.13	2.362	
February ...	3.27	3.51	1.71	4.42	2.75	3.38	.80	.87	1.05	1.57	2.333	
March .....	1.12	2.67	.76	.82	2.42	1.54	2.35	.93	3.92	2.04	1.857	
April .....	1.78	.88	4.02	1.27	1.26	1.38	1.65	1.03	1.39	2.07	1.663	
May .....	.47	1.39	1.12	2.27	1.03	3.24	3.69	1.23	1.74	1.79	1.797	
June .....	2.63	2.04	2.78	1.21	1.89	1.58	.62	1.30	2.93	.50	1.748	
July .....	3.21	1.84	2.74	2.12	1.90	.76	2.64	.78	5.22	2.01	2.322	
August .....	.82	4.27	2.14	1.18	1.90	.40	1.13	1.75	1.66	2.46	1.771	
September...	5.80	2.28	2.46	4.49	2.54	4.88	1.74	3.78	.64	.65	2.926	
October ....	6.61	1.77	7.02	2.44	.95	4.18	5.21	1.22	2.24	7.64	3.928	
November...	3.09	4.57	4.19	4.97	.97	3.32	3.62	3.50	5.17	1.55	3.495	
December ...	4.24	3.35	2.90	1.02	4.10	1.58	5.82	2.18	1.64	2.00	2.883	
TOTALS ....	33.52	32.30	33.50	29.19	25.16	28.09	33.65	21.54	28.49	25.41	29.085	

All Saints Church Ryde 430 yards S.S.W.

Shrub 3ft high 3ft S

" 5ft " 3ft N.

No. 333471

NGR S2 (40) 576' 928'

# RAINFALL AT Ryde Town Hall

Lat. ....

Lon. ....

County of

Hampshire Is. W.

Rain Gauge, by

Observer

F Newman Esq

C Mathew Esq

Diameter ....	8									8	
Height .....	10									500	
Altitude ....	83 ft									144	
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	4.18		1.18	1.93	4.47	3.13	.90	1.37		3.84	
February ....	.68		1.00	3.53	2.52	.08	.24	2.37		3.51	
March .....	1.24		1.03	.41	1.60	1.97	3.15	3.81		.87	
April .....	2.69		.99	.04	1.85	2.40	.39	1.93		2.96	
May .....	2.26		1.00	1.06	1.07	.22	.42	1.70		1.01	
June .....	2.42		1.70	1.38	1.93	.86	2.20	2.21		.60	
July .....	3.28		3.23	5.06	5.08	3.38	.95	1.10		.73	
August .....	3.67		2.44	.98	2.31	2.19	1.67	3.37		.53	
September....	.74		3.03	2.50	3.55	.42	7.80	2.25		1.99	
October .....	1.20		4.43	4.90	4.76	3.20	3.73	.32		2.67	
November....	2.63		2.76	2.14	7.17	4.70	.66	1.39		4.60	
December ....	.76		2.45	3.49	2.33	3.04	2.91	2.78		1.40	
TOTALS ...	25.75	916	25.24	27.42	38.64	25.59	25.02	24.60		(24.71)	(27.50) *

look small

1890 All Saints Ryde 430 yards S.S.W.

Shrub 3' 4" high 2' 9" S

" 9' 0" " 3' 0" N

The gauge is in Mr Newman's garden (at 5 St. Thomas St.?) there being no space at ground level at the Town Hall.

1899 Sept 26 gauge moved 500 yards N 1 ft above roof + 50 ft above ground

\* computed without using 1899 from Thornborough

Ga. No. 333471

N. 52 (40) 596<sup>2</sup> 928<sup>2</sup>



# RAINFALL AT *Ryde, Town Hall & Police Station*

606

Lat. .... Lon. .... County of *Isle of Wight*  
*Glaisher* Rain Gauge, by .... Observer *C. Matthew Esq*

Diameter ..	10			8							
Height ....		45.6		2.0	1.0	2.0					
Altitude ..	<i>144 ft</i>			<i>152</i>	<i>144</i>				<i>6 ft</i>		
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.60	.98	1.12	2.42	3.99	1.08	7.56	.78	.92	1.27	2.372
February ..	4.91	1.04	1.50	1.57	4.40	.59	3.84	1.20	1.07	.33	2.045
March ....	.85	3.10	1.81	3.24	1.15	5.14	1.40	.40	2.48	4.17	2.374
April .....	1.02	2.51	1.65	2.62	1.43	2.17	1.18	4.26	2.41	1.19	2.044
May .....	1.19	.62	2.20	2.60	4.58	.42	1.80	2.56	1.75	1.56	1.928
June .....	2.67	1.11	2.50	2.06	1.07	4.46	1.31	2.08	.76	3.36	2.138
July .....	.98	4.00	1.16	2.12	1.71	.21	.46	1.30	1.45	2.01	1.540
August ....	1.83	1.63	4.97	4.45	2.61	2.57	.90	1.11	2.54	2.42	2.503
September ..	.67	2.29	.79	2.88	2.11	2.94	1.34	.67	2.00	4.01	1.970
October ....	3.13	2.99	2.31	8.15	2.40	2.14	5.08	6.79	2.03	7.96	4.298
November ..	2.98	.55	3.54	1.81	1.77	5.25	4.86	2.44	1.14	.93	2.527
December ..	3.48	3.89	2.15	2.64	3.90	.68	1.90	3.25	3.44	5.05	3.038
TOTALS ..	27.31	24.71	25.70	36.56	31.12	27.65	31.63	26.84	21.99	34.26	28.177

D D 3 3 3

to Police Station

1904 March 11<sup>th</sup> Gauge moved and lowered; 1100 S  
 All Saints Church 700 ft W  
 Esplanade Station 2300 .. NE  
 Police Station 30 ft high 25 ft S

1906 Old glass of K<sup>th</sup> moved in 1904 to Police Station on glass plate with  
 building about 30 ft S + ground dropping 3 ft. 5 ft to be recommended new f. C.S.  
 1909 Gauge moved 14 apr 3/4 mile NE  
 Trinity Church 400 yards S  
 Esplanade Station 200 .. W

Inspected by C.S. 1906

Sta. No. 333471

N 42° S 2 (W) 596' 928"

## RAINFALL at

Ryde Esplanade Gardens

County of Hampshire

Observer

C. M. H. E. G.

River Basin Isle of Wight 1

J. B. Goodman Esq.

Blanch Rain Gauge, by

Diameter ...	8												
Height .....	20												
Altitude ...	6 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	2.80	1.20	3.77	4.55	.61	4.93	1.30	(99)	3.57	6.37			
February ...	4.07	1.64	2.23	1.17	5.03	5.41	5.88	(64)	1.15	2.72			
March .....	1.22	1.65	4.43	3.00	5.32	.50	3.17	(224)	1.03	4.69			
April .....	1.50	1.58	.07	3.07	1.06	1.06	.46	(200)	2.33	1.59			
May .....	1.54	1.48	.92	2.29	1.02	2.26	1.12	(156)	1.43	.27			
June .....	2.00	1.77	3.58	.56	1.02	.87	1.56	(227)	.94	1.18			
July .....	2.48	.87	1.59	1.16	2.47	3.04	.71	(193)	2.61	.80			
August .....	2.33	.68	6.78	1.76	1.85	1.78	1.41	(535)	1.62	2.92			
September ..	.15	1.72	2.95	2.82	1.50	2.40	1.79	(165)	5.87	1.32			
October ...	5.26	5.90	3.23	4.12	3.62	3.49	5.03	(565)	1.51	.71			
November ...	4.14	6.03	1.83	3.61	4.01	3.22	5.10	(87)	2.30	2.30			
December...	4.74	8.86	4.28	2.13	9.56	9.26	4.70	(93)	2.87	6.32			
TOTALS ...	32.23	33.28	35.66	30.54	37.07	39.22	32.23	(2600) N.R.	27.23	31.19			
	2		2	2	2	2	2		2	2			

Totals  
16.77  
72.23

10.39

11.13

6.38

4.38

5.95

6.05

11.30

10.63

12.90

10.57

14.82

116.73

12.16

1910 Bandstand 15 ft high 16 ft W

Inspected H.E.S. 10.20. Is in good condition,  
excellent exposure but liable to interference.

Sta. No. 33347# NGR S2 (40) 596° 928'

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Esplanade	200 yds	W	Trinity	400 yds	S
1919	50' 44"	1' 10" W						

RAINFALL at Ryde Esplanade GardensCounty of HampshireObserver B. F. Holmes Esq. C.E.River Basin Isle of Wight - 1Engineer (Ryde).Glaisher Rain Gauge, by  
M.O. (3 Oct. '22)

Diameter ...	9		5									
Height .....	1	3	1	6	1	9						
Altitude ...	6	13	12		4		13					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	
January ...	5.18	4.23	5.64	1.45	2.93	5.49	4.05	2.39	4.72	1.17	4.54	Totals. 44.79
February ...	.72	.24	3.33	5.62	.43	5.46	1.90	4.28	1.71	1.07	.93	25.69
March .....	1.93	1.32	2.87	1.82	1.75	.32	.38	2.83	2.56	.16	1.50	17.44
April .....	2.34	1.05	3.69	3.54	2.87	2.47	2.99	1.97	2.10	.82	2.15	25.99
May .....	1.06	1.44	.67	2.88	2.67	3.57	2.27	.47	.75	1.85	1.59	19.22
June .....	2.14	.00	1.17	.37	2.21	.00	2.65	2.26	1.99	1.29	.48	14.56
July .....	5.85	.58	3.20	.88	2.72	3.32	1.64	2.36	1.91	2.49	1.73	26.68
August .....	1.10	2.14	3.12	2.55	3.08	4.20	.95	2.66	3.00	1.86	3.52	28.18
September...	2.32	.69	1.87	3.46	5.37	2.63	.41	6.77	1.29	.53	2.52	27.86
October .....	3.18	1.53	1.00	6.28	5.29	3.68	2.97	2.06	6.83	3.80	3.29	39.91
November...	1.82	2.49	1.93	1.72	2.60	3.86	6.91	3.04	3.20	7.58	4.87	40.02
December...	3.22	2.08	4.60	3.97	4.97	4.33	.26	4.50	3.37	6.33	3.59	41.22
TOTALS...	30.86	17.79	33.09	34.54	36.89	39.33	27.38	35.59	33.43	28.95	30.71	348.56
	D	D	D	D	D	D	D	D	D	D	D	D

1920. Inspected April. see East sheet

1921. Houses 30 ft high 60 ft S.

Sta. No. 333471

NGR 52 (40) 596' 928"

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 Direction from gauge	Parish Church.	Distance Direction from gauge
1920	50° 44'	1° 10'	Esplanade	500 yds W.N.W. 1921	Trinity Old Church	500 yds S.S.W. 1/2 mile S.W.



RAINFALL at Rye (Esplanade Gardens) MWR.County of HampshireObserver B.F. Holmes Esq. C.E.River Basin Isle of Wight I.Boat Engineer

Type of Gauge.....

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

Diameter	5											
Height	1	9			1'			10.11				
Altitude	13				13'							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.31	3.66	2.36	2.52	.84	4.94	6.40	4.03	6.40	2.76	35.22	
February	1.77	.08	3.68	.01	3.92	2.83	5.43	.58	1.50	3.75	23.50	
March	1.02	1.33	2.96	2.85	.79	1.85	3.65	.21	1.13	3.11	18.95	
April	2.92	2.44	0.88	1.84	3.29	1.77	2.16	.01	2.33	1.10	12.74	
May	3.30	4.16	2.32	1.04	.93	.20	2.18	1.46	1.18	.57	17.28	
June	1.42	1.68	0.97	1.27	2.17	3.04	.92	.63	1.73	.17	14.00	
July	2.97	2.43	1.36	.68	1.56	3.52	1.39	1.83	2.98	2.37	21.09	
August	2.69	.71	0.76	2.49	3.46	.22	.91	2.29	1.32	.6	14.85	
September	1.91	2.95	4.67	2.11	4.25	2.65	2.08	1.83	0.61	1.58	24.64	
October	.51	7.14	2.38	1.81	4.65	.88	2.67	4.00	7.83	4.44	36.31	
November	3.83	2.17	0.75	3.98	7.59	6.36	1.92	5.31	6.95	8.87	47.73	
December	.84	1.02	0.56	8.98	3.58	3.01	5.68	3.05	1.99	2.22	36.93	
TOTALS	25.49	29.78	23.64	29.58	37.03	31.27	35.29	25.33	34.95	30.88	332.9	19.4

Inspected 19/10/34 Gauge fixed in wooden frame 21" above ground  
 Inspected 22.10.37 Gauge tube set up with rim 12" above ground.  
 + Inspected vi. 38 Gauge was set at 1 ft. 2000 after last inspection. A flat bottom measure  
 at 1000.

NGR: 52 (40) 596<sup>7</sup> 928<sup>2</sup> from beginning of MWR record.

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





Station No. 666

M.W.R.

RAINFALL at RIDE (ESPLANADE GARDENS)

51

County of HAMPSHIREObserver BOBROUGH PUBLICITY DEPT.River Basin ISLE OF WIGHT - 1Type of Gauge M.O. 630

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

1290 " computed by Mr. Cornish (1926) Ref. 26/245/36 1916-1950

2993 " based on 35 years 1916-1950 File No.

Diameter ...	5"				5		333	471				
Height ...	1' 0"				1 0			1				
Altitude ...	13'				14½		15	51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	4.07	2.87	1.15	1.90	3.50	4.86	2.89	4.21	3.61	4.23	33.29	
February ...	6.89	.52	1.17	2.90	1.93	.05	4.74	2.61	.16	3.01	23.98	
March ...	4.60	2.64	.39	3.60	1.18	.32	1.74	1.29	2.22	2.12	20.10	
April ...	2.79	1.91	1.28	.34	.33	1.50	.06	.51	2.20	1.05	11.97	
May ...	2.34	1.91	2.69	2.61	3.64	.30	.66	2.62	.26	1.55	18.58	
June ...	1.55	1.20	2.25	2.97	2.73	1.86	2.07	2.89	.52	2.11	20.15	
July ...	1.58	.36	2.90	3.40	.66	2.15	4.38	1.88	2.19	2.88	22.38	
August ...	5.30	1.99	1.94	2.78	1.31	5.60	2.24	3.70	1.94	5.47	32.27	
September ...	3.47	5.02	2.99	2.91	1.79	3.34	3.08	3.92	.14	5.70	32.36	
October ...	1.46	3.90	3.62	2.94	2.27	1.32	2.18	2.76	3.14	7.52	31.11	
November ...	8.34	4.63	1.83	6.84	2.13	.60	3.26	2.35	4.53	6.68	41.19	
December ...	3.62	3.03	.74	3.85	5.11	5.38	2.28	3.86	8.53	4.88	41.28	
TOTALS ...	46.01	29.98	22.95	37.04	26.58	27.28	29.58	32.60	24.44	47.20	328.66	
	D	D	D	D	D	D	D	D	D	D		

May 1951 Inspected R.H. Poulter. Gauge to be moved to a position due north of flagstaff.  
 13.5.55 Gauge was 20' from flagstaff and raised 1½". Case dents but serviceable.  
 Flagstaff 60 x 20 x 15.5" in circular

Jan 22. 10.57. H. Dichel. Q. ~~case~~ dents but serviceable. Large flag pole 62' high 18" S with decorative lights. The decorative part of the flag pole must continue drips a 3" with S'sly wind.  
 11.5.59. H. Garrett. G. stand. May be ok to wind from E.

\* NGR incorrect - has always been 596° 928'

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference

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
	✓ NR 17	✓	✓	✓	
	✓	✓	✓	✓	