

RAINFALL at Newport, The Mall

County of Hampshire)

Observer L. Money Esq. ^{Esq. - - - - -} J. F. Jackson, Esq.
for Miss Money.

River Basin Isle of Wight - 1

Snowdon Rain Gauge, by H. G.

Diameter ...	5"										
Height	1	0									
Altitude ...	48										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.
January ...	5.01	6.08	1.70	3.26	6.63	5.39	2.78	7.74	1.50	6.14	
February ...	3.30	3.75	6.25	4.44	7.23	2.50	4.81	2.21	1.04	.89	
March	1.73	3.74	2.13	2.21	.50	.30	3.31	3.40	.20	1.40	
April.....	1.36	4.00	3.85	3.35	3.25	3.51	1.91	2.78	.90	2.72	
May	1.78	1.02	3.46	2.75	4.86	3.06	.66	1.10	2.97	2.40	
June	2.20	1.67	4.43	2.16	.00	3.24	2.44	2.68	1.53	.61	
July	2.24	4.35	97	3.16	3.65	1.33	2.66	1.85	1.68	2.71	
August	3.07	2.58	2.67	4.27	5.73	1.11	3.41	2.30	2.18	3.43	
September...	1.68	2.01	3.32	5.17	2.89	.69	8.06	1.17	.63	2.74	
October.....	1.05	1.18	6.79	6.52	4.44	3.64	2.65	8.84	5.09	3.13	
November...	2.32	2.73	2.00	2.98	4.17	8.49	4.16	4.23	9.88	6.01	
December...	2.54	5.02	4.28	5.46	5.05	.36	5.40	3.95	8.31	4.63	
TOTALS...	20.28	38.13	37.85	41.93	48.40	33.62	42.25	42.25	35.41	36.81	

1921 Wall 6 ft high 4 ft high N 29° E.

Pergola 8 ft S.E.

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 from gauge	Direction	Parish Church.	Distance from gauge	Direction
1921	50° 42'	1° 18'	Newport	3/4 mi	N 12°	St. Thomas	1/2 mi	E.
1925			Cowes	3/4 mi	WSW	Cowes	1/2 mi	WSW

RAINFALL at Newport (The Mall) M.W.R.

County of Hampshire Observer J F Jackson Esq.

River Basin Isle of Wight Miss money.

Type of Gauge

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

Diameter	5											
Height	10											
Altitude	48											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.82	3.01	2.68	3.27	2.11	5.87	7.49	4.64	5.64	3.52	4125	
February	2.51	1.19	3.92	1.02	4.59	3.17	6.40	1.82	1.78	4.79	2819	
March	1.16	1.37	3.75	3.30	1.04	2.30	4.40	1.53	1.48	3.76	2309	
April	3.26	3.15	1.20	2.68	3.96	2.24	3.15	1.00	3.08	1.10	2392	
May	4.17	5.15	1.91	1.82	1.22	3.30	2.32	1.98	1.27	.91	2005	
June	2.24	2.00	1.11	2.00	2.75	3.97	1.97	1.98	2.31	.33	1866	
July	4.39	3.45	2.15	1.67	1.79	4.29	1.54	2.98	3.98	2.85	2709	
August	3.72	1.97	1.18	2.69	4.42	4.40	1.55	1.24	1.72	5	1789	
September	2.09	3.69	3.56	2.74	5.08	2.84	3.01	1.88	.82	2.08	2779	
October	1.88	0.73	2.10	2.19	4.47	1.28	4.13	4.77	9.20	4.72	4247	
November	5.10	2.88	1.06	4.58	8.74	6.51	2.46	5.78	8.06	10.06	5520	
December	1.97	1.54	0.86	11.79	4.32	3.83	8.36	3.75	2.40	3.24	4105	
TOTALS	33.31	37.53	25.47	36.72	143.49	37.00	45.78	29.35	41.74	37.36	36725	

Inspected 19/10/34 OK.

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 from gauge	Parish Church.	Distance from gauge

RAINFALL at Newport (The mall)

(Rainfall from ground)

M46 Station No. 602 M.W.S.

County of Hampshire

Observer Miss Money chd. 1543

River Basin Gote of Wight

The Borough Engineer

Type of Gauge

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

" 32.9 in computed by her Cornish (1936) ref. 51246/36 File No.

Diameter	5"		333	19%					5"		
Height	1' 0"				1				1' 0"		
Altitude	48'				41	60'			60'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.62	4.86	5.96	2.05	1.79	2.80	3.79	5.70	.99	1.01	
February	3.66	.31	1.51	.43	2.21	3.10	2.06	1.19	1.02	5.29	
March	4.57	3.48	.64	.15	.89	1.55	6.58	.45	1.51	1.58	
April	1.92	1.90	1.01	1.67	1.40	2.99	1.78	1.36	1.53	1.77	
May	2.96	4.06	2.25	.42	1.60	3.05	1.33	3.20	1.86	1.46	
June	1.18	.74	.70	1.57	2.88	3.62	1.54	1.74	.39	1.34	
July	2.40	1.85	2.55	3.38	3.07	1.50	1.13	1.15	.22	4.02	
August	5.15	3.22	1.40	2.44	2.27	3.32	1.20	4.01	1.04	3.82	
September	1.15	2.96	1.51	1.38	2.39	3.75	1.07	2.51	3.47	3.92	
October	.96	4.10	3.72	4.17	3.55	.91	1.37	1.95	9.81	.97	
November	3.05	1.35	1.44	5.62	.36	5.51	1.73	1.33	3.54	5.46	
December	2.38	4.53	2.62	2.43	5.85	3.89	2.95	4.51	2.52	2.77	
TOTALS	34.00	33.36	25.31	25.61	28.26	35.99	26.53	29.10	27.90	33.41	

* On 31.3.43 1st attachment was set up 7 ft from site in Victoria Recreation ground

* given by Mr. R. H. Pedlow. Initially changed in 1943
 25 ft 5 in. deep. Mr R.H. Pedlow. Eas. 21 x 17 ft. 6 ft fence of small mesh netting.
 Gauge 8 ft from wire & funnel tilted. Ground falls sharply 3'-8 jds
 S, but there is no alternative site

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series, No. of Map Reference No. 4-491890

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

Station No. 1023

M.W.R.

RAINFALL at Newport (RECREATION GROUND)

County of HAMPSHIRE

Observer Mr. Harold ENNIS

River Basin ISLE OF WIGHT - 1

Type of Gauge.....

Annual Average... in. based on... years obs. un-weighted. Period of average Ref.
 " (32.9 " computed by Mr. Cornish (1916) Ref 26205/56 1916-1950
 " 30.2 " based on 13 yrs 1944-1956 * File No.

Diameter	5"		333	199							
Height	1' 0"				1						
Altitude	60'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.68	2.43	1.19	1.86	3.94	4.71	2.87				
February	6.69	.70	1.44	3.48	2.29	.44	3.99				
March	4.92	3.01	.36	3.97	1.00	.63	1.53				
April	2.70	2.60	1.43	.18	.56	1.44	.28				
May	2.31	2.18	2.67	2.00	3.10	.29	.78				
June	1.22	.71	1.89	2.63	3.10	2.50	1.55				
July	2.12	.51	2.22	3.45	.67	2.10	4.43				
August	5.28	1.74	1.68	2.63	1.19	5.42	1.58				
September	3.37	5.91	2.48	3.39	1.56	3.43	#				
October	1.64	3.25	2.60	2.52	2.29	.72					
November	9.44	3.83	2.04	5.72	2.17	.72					
December	3.36	3.15	.81	3.16	5.31	4.66					
TOTALS	46.73	30.02	20.81	34.90	27.18	27.36	Incl no.				
	D	D	D	D	D	D					

Inspected May 1952 Tree 60ft. 60wst. of screen to be lopped so that its height does not exceed 20ft.

1957. Station terminated, due to expense. No one willing to take over obs.

* Av. has also been worked out as 30.81 "S".

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S240 291890

Date.	Lat. N.	Long.	Railway Station.	Distance 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
			c 1924 ✓	✓	✓	✓