

RAINFALL AT *Weston-super-Mare High Street*

Lat. _____

Lon. _____

County of *Somerset*

Rain Gauge, by _____

Observer *The Royal Met Socy*

Geo. 2.

Diameter	5											
Height	10											
Altitude	20											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.90	2.68	1.27	2.58	2.74	3.11	.47	1.47	.79	3.91	2.192	
February ....	.50	.00	2.18	3.49	2.83	.14	.43	3.81	1.10	3.32	1.780	
March	1.12	1.69	.52	.26	1.65	2.22	2.57	3.37	.62	.51	1.453	
April	1.41	.76	1.42	.06	1.79	1.72	.69	3.05	1.03	3.43	1.526	
May	1.16	3.36	.99	1.53	1.86	.55	.29	.95	3.10	1.78	1.557	
June	3.28	1.60	1.83	.64	2.63	1.77	2.26	2.44	.68	.82	1.795	
July	3.98	2.87	2.55	3.50	3.95	2.86	1.78	1.62	.29	.10	2.350	
August	3.87	6.86	4.51	1.55	4.80	2.84	2.13	4.13	2.49	2.23	3.521	
September....	1.56	1.79	3.15	1.93	2.37	1.44	6.60	3.90	1.38	2.43	2.655	
October	1.49	5.81	2.41	7.21	3.81	5.36	2.18	.96	5.33	3.47	3.802	
November....	2.44	2.86	2.29	2.00	4.45	3.65	.42	1.90	2.95	2.20	2.516	
December	1.20	3.26	1.22	3.04	2.14	2.29	5.10	3.88	2.72	2.49	2.724	
TOTALS	24.91	33.54	24.34	27.79	35.02	27.95	24.92	31.48	22.48	26.69	27.912	

N.B. - Annual values rejected from survey, 1929.

RAINFALL AT Weston Super Mare Town Hall

Lat.

Lon.

County of N Somerset

Rain Gauge, by

Observer. Royal Met SocyYear. 2.7 Allen Es.

Diameter ..					5						
Height					10						
Altitude ..					21						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	(4.45)		(6.90)		2.90	.55	3.87	1.58	1.18	1.21	(2.264)
February ..	(5.05)		(3.35)		4.04	.57	1.96	1.33	1.62	.24	(1.816)
March	(.80)		(6.95)		1.72	3.21	2.29	.68	2.81	2.90	(2.136)
April	(1.15)		(6.15)		1.00	2.45	.95	3.52	2.70	1.93	(1.985)
May	(1.85)		(5.10)		2.60	.11	3.53	2.73	1.00	1.62	(1.854)
June	(1.75)		(8.05)		1.37	4.10	2.00	2.50	.61	2.32	(2.270)
July	(1.30)		(5.30)		4.02	.51	1.12	1.86	2.34	2.26	(1.871)
August	(2.40)		(9.45)		2.70	4.30	2.75	2.85	4.66	2.90	(3.201)
September ..	(.75)		(7.00)		2.14	1.54	.88	.83	2.41	2.76	(1.831)
October	(3.20)		(13.10)		1.80	2.16	5.00	4.98	1.81	4.86	(3.691)
November ..	(3.40)		(5.05)		2.40	2.64	3.00	2.91	1.20	1.66	(2.226)
December ..	(5.00)		(9.80)		2.12	1.09	1.71	5.61	2.39	4.73	(3.244)
TOTALS ..	(31.10)		(86.20)		28.81	23.22	29.06	31.38	24.73	29.39	(28.389)

1901 - 1903 computed from
Beaufort Rd. ($\times \frac{100}{106.5}$)

1900 computed from High St. ($\times \frac{100}{94.5}$)

$\times 20 \times 22$

RAINFALL AT *Weston-super-Mare High Street*

Lat. Lon. County of *Somerset*

Rain Gauge, by

Observer *The Royal Meteor. Soc.*

Yco. 2.

Diameter ..	5											
Height	1 0											
Altitude ..	20											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.21	1.57										
February ..	4.76	.83										
March ....	.73	1.72										
April	1.09	2.42										
May	1.75											
June	1.67											
July	1.21											
August	2.29											
September ..	71											
October	3.05											
November ..	3.25											
December ..	4.68											
TOTALS ..	29.40											

1900 Instruments were moved to the roof of the Town Hall in July

N.B. Annual values rejected from Survey. 1929

RAINFALL at Weston super Mare, (Clarence Park)County of LincolnshireObserver W. B. Allen, Esq.River Basin No. 2Weston super Mare U.D.C.Wotton Rain Gauge, by 2

Diameter ...	5											
Height	1.2						1.0					
Altitude ...	29					28						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Totals.
January ...	3.86	3.25	3.03	1.65	4.36	2.48	4.67	3.19	5.63	1.08	3.84	37.04
February ...	0.95	.13	2.96	7.34	.21	3.73	1.67	2.43	2.37	1.00	.59	23.38
March	2.73	2.02	2.33	1.37	1.30	.26	.78	3.10	2.77	.10	2.25	19.01
April	4.18	.87	2.73	2.42	2.41	2.09	2.49	1.37	1.58	.40	2.54	23.08
May	2.27	2.21	1.25	1.48	4.60	3.43	2.11	1.72	.36	1.81	1.06	22.30
June	3.86	.25	1.14	.48	3.00	.02	1.84	2.69	2.18	1.95	.60	20.1
July	5.04	.64	3.43	1.87	4.55	3.49	1.79	3.53	2.45	1.43	2.01	30.23
August	1.91	2.15	4.22	2.85	5.45	6.40	3.02	4.75	2.64	4.58	6.19	44.16
September...	2.25	2.79	2.76	3.56	4.43	3.70	1.73	6.91	.89	.46	3.24	32.78
October	3.04	1.55	1.16	4.36	5.31	3.40	4.90	1.89	4.97	6.39	3.47	40.44
November...	2.15	2.16	1.82	3.38	2.72	2.25	5.88	3.25	2.50	7.49	4.28	37.82
December...	2.45	1.94	5.08	3.06	3.72	3.14	.21	2.96	2.85	5.58	3.33	34.62
TOTALS...	24.69	19.96	31.91	33.82	42.06	34.69	31.09	37.79	31.19	32.27	33.40	362.87
	0	2	3	2	2	2	2	2	2	2	2	2

1928. Summer House. 12 yds N.
 Bushes. 10 " S.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	53° 20' 10"	2° 58' 40"	Wotton	2 1/2 m.	S.	St. Pauls.	50 yds.	S.

RAINFALL at Weston-super-Mare (Clarence Pk.) M.W.R. -County of SomersetshireObserver W. H. Allen, Esq.River Basin Yeo Axe & Brue?The Town Clerk
The Medical Officer of Health (1937)Type of Gauge M.O. (+A)Annual Average 29.9 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref Bog N.1880-1886

Diameter	5.											
Height	1.0.				13 1/2		1' 0"					
Altitude	29.				on vegetation 15/16		28					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL	Mean
January	1.74	2.87	2.28	2.04	.51	3.03	4.50	3.70	4.94	2.97	28.58	
February	1.80	.03	4.33	.51	2.60	2.19	4.67	.99	1.99	2.08	21.19	
March	.86	1.98	2.78	2.11	.71	2.87	3.33	.26	1.22	2.47	18.56	
April	2.26	2.74	1.38	2.24	4.44	3.09	3.11	.17	2.65	2.47	24.57	
May	3.80	3.80	1.81	1.36	1.11	1.34	2.07	1.70	.83	2.58	20.40	
June	4.42	.70	1.24	1.14	2.07	2.45	.77	1.09	1.91	.92	16.71	
July	4.25	2.17	1.86	1.38	.16	4.56	3.51	2.61	4.79	4.03	29.32	
August	4.18	1.20	1.68	4.08	1.98	.78	1.72	4.30	3.49	.23	23.74	
September	1.92	4.83	2.09	2.76	6.45	3.46	1.72	1.89	.65	2.52	28.29	
October	.96	6.76	3.66	2.73	4.80	2.35	4.79	6.03	2.00	4.50	38.58	
November	3.65	1.58	0.91	1.64	6.15	3.20	2.66	3.98	6.12	7.45	37.34	
December	1.12	1.67	1.61	8.14	3.38	2.04	1.57	3.66	2.18	2.17	27.84	
TOTALS	30.98	30.43	25.60	30.13	34.36	31.36	34.42	30.38	33.07	34.39	315.12	
	2	2	2	2	2	2	2	2	2	2		

Nothing near g.
 Suspect 11/7/32: Trees 30' away 30' high to NW. Cape 30' away WNW, 15-20' high.
 flat bottom measure in sea.

Inspected VII/34. R.g. site not approved cent. withheld. Quest. of nearby comp.
 with 2nd g. at alt. site to be taken up in 35 inst.

Inspected VII/35. Certificate required, no further action re change of 2016
 Gauge much better. Shrubs 15-25' high & 10 yds away with trees 60' high
 & 20 yds away behind shrubs, W-NW of gauge
 1936. New gauge measure, sent 21/7/36.

Note. A self-reading gauge is to be set up in Clarence Park (1940)

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	Direction from gauge
1931			Weston-super-Mare	880 yds	S	St. Paul's	800 yds	S.

RAINFALL at Weston-super-Mare (Claremont PK) MWR 41

Type of Gauge M. O. (+A)

Annual Average 29.9 in. based on 12 years obs. un-weighted. Period of average.....1881-1915.....Ref. 3d N

File No. no file

Diameter	5'				408	126						
Height	1' 0"					1						
Altitude	28'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.70	3.24	5.57	2.35	2.59	2.84	2.11	5.95	.81	.72		Totals
February	3.17	.19	1.26	.84	2.83	2.50	1.27	1.16	1.20	5.51		29.88
March	3.04	1.75	1.28	.35	.86	.80	6.17	1.23	1.20	1.12		19.93
April	1.31	1.05	.97	2.79	.82	2.11	1.76	1.92	1.91	2.15		17.80
May	1.78	4.54	2.23	2.78	4.07	4.90	2.39	3.42	3.51	2.03		16.79
June	1.76	.38	1.08	3.93	3.91	2.96	1.69	1.67	.56	1.08		31.35
July	2.07	1.94	1.94	2.37	2.22	2.28	2.10	1.64	1.06	3.88		19.02
August	3.96	3.60	3.78	3.16	2.11	5.69	1.17	4.87	1.90	7.08		21.50
September	.61	2.01	4.12	3.21	2.52	3.25	1.40	2.61	4.89	5.79		37.33
October	1.30	2.77	2.33	3.66	4.29	1.14	.49	4.62	5.61	2.22		30.41
November	2.00	1.27	1.77	5.81	.64	5.11	3.26	1.95	4.17	6.25		28.43
December	2.20	3.31	2.00	2.76	5.26	3.16	2.77	3.72	2.41	2.41		32.23
TOTALS	26.90	26.05	28.33	33.71	32.12	36.74	26.58	34.76	29.23	40.24		30.00

Imported? & Hampshire. July '44

" " Mrs. Belton 8/10/188

Inspected. Mr. B.C.V. Aldie 28.6.49. Satisfactory. Enclosure to be increased to 30x20 ft.

October 19. It is proposed to move enclosure to another larger site.

Inspected by D. Benson 6/10/50. Latic.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series	No. of Map.....	Reference No.....
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[illegible]

Station No. 2038

RAINFALL at Weston-Super-Mare (Clarence Park) (MWR) 51County of SomersetObserver M. O. H.River Basin Yeo-Axe & Brue-2Type of Gauge M.O.Annual Average 29.9 in. based on 12 years obs. un-weighted. Period of average 1887-1915 Ref. D. of M.32.40 " " 35 " " 1916-1950File No. 1916-1950

Diameter ...	5"				408	126						
Height ...	1' 0"					1						
Altitude ...	28'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.30	3.06	.56	2.58	3.34	3.32	3.00	1.75	3.14	3.32		27.37
February ...	3.54	.58	1.58	3.25	2.27	.17	2.77	3.49	.27	1.99		19.91
March ...	3.99	3.06	.76	2.67	.99	.58	2.47	.88	3.21	1.70		20.31
April ...	3.42	1.88	3.51	.55	1.49	1.13	.14	.87	2.29	2.23		17.51
May ...	3.49	4.17	1.77	1.46	3.91	.67	1.34	2.41	1.02	1.30		21.54
June ...	.73	2.32	2.36	3.02	3.10	1.56	1.44	3.65	1.16	1.38		20.72
July ...	1.68	.89	3.99	3.69	.14	2.66	3.84	1.85	2.78	4.84		26.36
August ...	5.07	5.58	3.98	2.80	.47	3.91	3.46	2.33	3.09	3.99		34.68
September ...	2.73	3.55	3.35	4.67	1.91	3.92	3.97	4.96	.31	4.07		33.44
October ...	.84	3.88	2.69	4.16	1.80	2.51	3.43	3.23	3.37	8.70		34.61
November ...	7.47	4.88	2.13	5.16	2.90	.70	3.25	2.22	4.58	5.21		38.50
December ...	2.41	2.58	1.25	2.68	4.05	3.12	2.04	4.22	5.88	4.27		32.50
TOTALS ...	38.67	36.43	27.93	36.69	26.37	24.26	31.15	31.86	31.10	43.00		321.45
	D	D	D	D	D	D	D	D	D	D		

Map. H. G. 12.4.54. Inspected. Incl. moved 20' W in 1953 + thanks at.
 Insp. Mr. H. Gargrett 13.6.56. satisfactory.
 Insp. F. Ashark 3.9.58. Satisfactory.
 Just 22.4.60. Mr. F. Ashark - Satisfactory - no change.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference ST(3)318 km 2

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