

RAINFALL AT Weston-super-Mare High Street

Lat.

Long.

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
February50	.00	2.18	3.49	2.83	.14	.43	3.81	1.10	3.32	1.480
March	1.12	1.69	.52	.26	1.65	2.22	2.57	3.37	.62	.51	1.153
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	.56	.29	.95	3.10	1.78	1.559
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	3.591
September	1.56	1.79	3.15	1.93	2.37	1.44	6.60	3.90	1.38	2.43	2.653
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	2.616
December	1.20	3.26	1.22	3.04	2.14	2.29	5.10	3.88	2.72	2.49	2.734
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

Year 2. Rain Gauge, by Observer Royal Met. Surveyor 7 Allen Esq.

Diameter ..					5						
Height					1 0						
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	1.04	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	26.389

1901 - 1903 computed from
Beaufort Rd ($\times \frac{100}{106.5}$)1900 computed from High St ($\times \frac{100}{94.5}$)
25.20 x 22

RAINFALL AT Weston-super-Mare High Street

Lat.

Lon.

County of Somerset

Rain Gauge, by

Observer The Royal Meteor Soc.

Yeo. 2.

Diameter ..	5'									
Height	1 0									
Altitude ..	26									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	4.21	1.57								
February ..	4.76	.83								
March73	1.72								
April.....	1.09	2.42								
May	1.75									
June	1.67									
July	<u>1.21</u>									
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 Town Hall

Clarence Park VII. 14.

County of Somerset

Observer F. Allen Esq

River Basin Yeo, Axe & Brue 9

W.H. Allen Esq

F. H. C.

Copper Standard Rain Gauge, by ?

5.03
5.02
5.02
5.02

Glass tested by M.O.
(VII. 14.)

Diameter ...	5												SUM
Height	1.0				1.2								16.19
Altitude ...	21				20					28			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	3.30	.81	4.75	5.45	1.06	2.80	2.11	.94	3.37	4.00			10.42
February ...	3.71	2.27	2.37	.63	2.18	2.87	4.76	1.49	1.98	3.00			10.63
March40	2.21	4.93	3.00	5.37	1.24	4.21	3.09	1.23	5.21			13.74
April	2.13	2.25	.35	2.68	1.69	1.11	1.65	1.57	2.07	1.78			7.07
May	2.01	1.12	1.82	1.85	1.43	2.06	3.18	2.41	1.60	.44			7.63
June	5.01	2.07	4.42	1.28	1.97	1.68	3.03	2.94	1.53	.92			8.42
July	1.66	.06	2.77	.68	3.25	4.45	.78	2.60	6.92	2.22			9.42
August	6.71	1.48	8.07	.92	3.08	2.01	4.50	7.02	2.98	2.23			16.73
September ..	.15	1.11	.76	2.23	2.28	1.86	1.88	2.48	8.07	1.12			3.55
October ...	5.30	2.40	4.24	3.52	2.43	4.07	6.15	7.31	2.21	2.34			18.01
November ..	5.07	4.23	2.06	3.67	3.91	1.53	2.79	1.30	1.79	1.89			7.77
December ...	4.11	7.34	5.35	2.14	5.32	5.82	3.75	.75	4.37	6.24			15.11
TOTALS ...	39.56	27.35	41.89	28.05	(33.97)	31.50	38.79	33.80	37.52	31.39			145.50 466

1914 July 8 move $\frac{1}{2}$ miles S

Clarence Park: In small raised enclosure. Very good site. Small conifers about 20 ft high 30 ft N.W.

Site inspected { g. stood in a very shut in enclosure between Church & Town Hall. It was probably
03.31.VIII.14 native shelter & on recommendation of M.O. was removed to Clarence Park in 1914.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 20' 42" N	2° 58' 37" W	Weston-super-Mare GWR	1.14 1.21 150 yds	S E	Emmanuel & Friends & Chapel	5 yds	S

RAINFALL at Weston-super-Mare, (Clarence Park)

County of Somersetshire

Observer W.H. Allen, Esq.

River Basin Yeo - 2

Weston-super-Mare VDC

Coffey Standard Rain Gauge, by

Diameter ...	5											
Height	1.2											
Altitude ...	29					28						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
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	1.13	2.96	7.34	2.21	3.73	1.67	2.43	2.37	1.00	.59	23.38
March	2.73	2.02	2.33	1.37	1.30	2.6	.78	3.10	2.77	.10	2.25	19.01
April	4.18	.87	2.73	2.42	2.41	2.09	2.49	1.87	1.58	.40	2.54	23.08
May	2.27	2.21	1.25	1.48	4.60	3.43	2.11	1.72	3.6	1.81	1.06	22.30
June	3.86	.25	1.14	2.48	3.00	.02	1.84	2.69	2.18	1.95	.60	18.01
July	5.04	.64	3.43	1.87	4.55	3.49	1.79	3.53	2.45	1.43	2.01	30.03
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	3.60	4.90	1.89	4.97	6.39	3.47	10.44
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...	34.69	19.96	31.91	33.82	42.06	34.69	31.09	37.79	31.19	30.10	32.27	362.87
	0	0	0	0	0	0	0	0	0	0	0	0

1928. Summer House. 12 yds N.
Bushes. 10 " "Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. Eas.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	51°20'10" N	2°58'44"E	Weston	2 fm. S.		St. Pauls,	50 yds. S.	S.

RAINFALL at Weston-super-Mare (Clarence Pk.) M.W.R.-

County of Somersetshire

Observer W.H. Allen, Esq.

River Basin Yeo, Axe & Brue - 1

The Town Clerk

Type of Gauge M.O. (+A)

The Medical Officer of Health (1937)

Annual Average 29.9 in. based on 12 years obs. un-weighted. Period of average 1931-1945 Ref. Box N

600323/66

Diameter	5.													Total	Mean
Height	1.0.														
Altitude	29.														
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940					
January	174	287	228	204	51	303	450	370	444	297	28.58				
February	180	88	433	51	260	219	467	99	1.99	208	21.19				
March	86	198	276	211	71	287	333	26	1.22	247	18.56				
April	226	274	188	224	444	309	311	17	2.65	247	24.57				
May	380	380	181	1.36	111	134	207	170	1.83	258	20.40				
June	442	70	124	114	207	246	77	1.09	1.91	92	16.71				
July	425	217	186	1.38	16	456	351	2.61	4.79	403	29.32				
August	418	130	168	1.08	1.98	78	172	430	3.49	23	23.74				
September	192	483	209	276	645	346	172	189	.65	252	26.29				
October	96	676	366	273	480	236	479	603	2.00	450	38.58				
November	365	158	091	164	615	320	266	3.98	612	745	37.34				
December	112	167	161	814	338	204	157	3.66	248	217	27.84				
TOTALS	30.98	30.43	25.60	30.13	34.36	31.86	34.42	30.38	33.07	34.59	31.512				
	D	D	D	D	D	D	D	D	D	D	D				

nothing near g.

Suspected 11/1/32: Trees 30' away 30' high E.N.W. Cafe 30' away WNW, 15-20' high. flat bottom ravine in rear.

Suspected VII/34. R.g. site not approved cert. withheld. Quest. of military comp. with 22w g. at all site to be taken up in 35 map.

Suspected VII/35. Certificate required no further action re change of site. Gauge much battered. Shrub 15-25' high & 10 yrs covering well over 60' high & 20' away behind shrubs, W-NW of gauge.

1936. New gauge measure, ext 21/7/36.

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

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931			Weston-super-mare	880 yds	S	St. Paul's	800 yds	S.

Station No. 2038

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

County of Somerset Observer M. O. H.

River Basin Yeo, Axe & Brue 2

Type of Gauge M.O. (+A)

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

File No. inc file

Diameter	5'				408	126					
Height	" "						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 29.88
February	3.17	.19	1.26	.84	2.83	2.50	1.27	1.16	1.20	5.51	19.93
March	3.04	1.75	1.28	.35	.86	.80	6.17	1.23	1.20	1.12	17.80
April	1.31	1.05	.97	2.79	.82	2.11	1.76	1.82	1.91	2.15	16.79
May	1.78	4.54	2.23	2.48	4.07	4.90	2.39	3.42	3.51	2.03	31.35
June	1.76	.38	1.08	3.93	3.91	2.96	1.69	1.67	.56	1.08	19.02
July	2.07	1.94	1.94	2.37	2.22	2.28	2.10	1.64	1.06	3.88	21.50
August	3.96	3.60	3.78	3.16	2.11	5.69	1.17	4.87	1.90	7.08	37.32
September	.61	2.01	4.12	3.21	2.52	3.25	1.40	2.61	4.89	5.79	30.41
October	1.30	2.77	2.33	3.66	4.29	1.14	.49	4.62	5.61	2.22	28.43
November	2.00	1.27	1.77	5.81	.64	5.11	3.26	1.95	4.17	6.25	32.23
December	2.20	3.31	2.00	2.76	5.26	3.16	2.44	3.72	2.41	2.44	30.00
TOTALS	26.90	26.05	28.33	33.71	32.12	36.74	26.58	34.76	29.23	40.24	314.66

Inspected 7th January, 1950.

" " File 1018

Inspected M.R. B.C.V. 28.6.49. Satisfactory. Enclosure to be increased 30x20 ft.

" " October 49. It is proposed to move enclosure to another larger site.

Inspected by D. Davies 6/10/50. Lata.

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	Parish Church.	Distance from gauge

Station No. 2038

RAINFALL at Weston-Super-Mare (Clarence Park) (M.W.R.) 51
(23/4)

County of Somerset

Observer M. O. H.

River Basin Yeo - Axe & Brue - 2

Type of Gauge M.O. ~~1000~~Annual Average 29.9 in. based on 12 years obs., un-weighted. Period of average 1881-1915 Ref. B. of N.
32.40 .. 35 .. 1916-1950 1916-1950 P

File No.

Diameter ...	5"				408	126						
Height ...	1' 0"						1					
Altitude ...	25'						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	11.17	1.77	1.46	3.91	.67	1.34	2.41	1.02	1.30		21.54
June73	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	4.64	1.91	3.92	3.97	4.96	.31	4.07		33.44
October84	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	14.27		32.30
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. Mr. Garrett 22.4.58. Surveyed. Elevation 20' W in 1953 + shrewsbury.

Imp. Mr. H. Garrett 13.6.58. Surveyed.

Imp. F.A. Sharp 5.9.58. Surveyed.

Imp. 22.4.60. Mr. F.A. Sharp - Satisfactory - no change.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S.T.(3) 3186m2

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