

# RAINFALL AT Bognor

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of West Sussex  
 Rain Gauge, by \_\_\_\_\_ Observer The Roy Met Soc  
2021

Diameter . . . .											
Height . . . . .											
Altitude . . . .											
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .				(17.10)					.54	2.79	2043
February . . . .				(15.10)					1.21	2.70	1521
March . . . . .				(14.80)					.54	.63	1597
April . . . . .				(11.30)					.97	2.34	1461
May . . . . .				(8.20)					2.89	1.24	1233
June . . . . .				(13.20)					1.27	1.09	1556
July . . . . .				(21.50)					.33	1.36	2319
August . . . . .				(19.30)					1.44	.33	2107
September . . .				(19.50)					.64	2.58	2272
October . . . . .				(26.90)					3.38	1.66	3194
November . . . .				(21.70)					3.35	4.40	2945
December . . . .				(19.40)					2.64	1.45	2349
TOTALS . . . .				(20.400)					19.20	22.77	24597

Total 1890-97 computed from February before total  $\frac{100}{100}$

# RAINFALL AT

Bognor

Lat. ....

Lon. ....

County of West Sussex

MSO Rain Gauge, by

Observer The Royal Meteor Soc

Dec 1

Diameter ..	...			8							
Height ....	...			1.0							
Altitude ..	14										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.19	.86	.82	2.62	4.10	1.42	1.05	1.22	1.02	1.16	2.246
February ..	5.35	1.57	1.77	1.33	3.40	.65	2.68	1.18	1.12	.30	1.935
March ....	.81	1.41	1.65	2.75	.96	4.27	1.47	.78	2.12	3.23	1.940
April .....	.95	2.41	.83	2.14	1.17	1.99	.79	3.58	1.71	1.13	1.670
May .....	.50	.48	1.86	1.97	3.94	.27	2.55	2.29	1.57	1.45	1.688
June .....	2.65	2.53	2.60	1.98	.94	2.95	1.17	2.25	.98	2.54	2.059
July .....	1.40	2.05	1.21	2.93	.59	.32	.48	.92	2.15	1.76	1.381
August ....	1.43	1.16	4.09	3.54	2.37	2.84	.49	1.04	2.63	2.40	2.199
September ..	1.14	1.47	.63	3.49	1.81	2.11	1.07	.55	1.46	3.40	1.713
October ....	2.45	2.89	2.39	6.04	2.35	1.81	3.80	5.03	2.64	6.37	3.577
November ..	3.17	.37	3.29	1.54	1.33	4.92	5.18	2.11	1.42	1.25	2.458
December ..	3.03	3.81	1.61	2.35	2.40	.74	1.85	2.88	3.55	4.00	2.622
TOTALS ..	26.07	21.01	22.75	32.68	25.36	24.29	27.58	23.78	22.37	28.99	25.488

1718

RAINFALL at DognonCounty of SurreyObserver Royal Meteorological Soc  
Dr H. C. Z. Morris m.d.  
A. S. Thompson c.l.River Basin Lavant + CPainted by Harder Rain Gauge, by H. 2335Inventor 799 { 800  
800  
806 } glass correct IV.14

Diameter ...	8												
Height .....	1.0												
Altitude ...	15		21 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	2.90	1.05	3.65	3.84	.52	4.93	1.17	1.15	3.21	5.15			10.68
February ...	3.91	1.32	2.10	1.19	3.66	3.56	4.80	1.33	.91	2.23			9.27
March .....	1.11	1.53	3.89	3.18	4.47	.66	3.23	2.08	1.07	4.76			11.14
April .....	1.65	1.45	.01	2.04	1.61	1.23	.85	2.17	1.53	1.60			6.15
May .....	1.68	1.14	1.39	1.80	1.24	3.60	1.26	1.94	1.33	.45			4.98
June .....	1.78	1.77	2.03	.73	1.22	.50	1.95	2.66	.87	.66			6.14
July .....	2.16	1.02	1.44	1.10	1.88	2.94	.41	1.76	2.49	.83			5.49
August .....	2.23	.86	6.09	3.26	1.23	1.72	1.09	4.45	1.85	3.17			10.56
September ..	.15	1.22	2.70	2.93	1.29	1.50	2.46	.98	4.94	1.05			9.23
October ...	3.62	4.37	2.98	5.51	2.46	3.49	5.50	3.37	1.00	.38			10.35
November ...	3.48	6.80	1.93	3.69	3.34	3.38	3.57	1.22	1.83	2.55			9.17
December ...	3.00	5.85	3.00	1.88	8.03	8.35	4.04	1.41	2.30	4.90			12.65
TOTALS ...	28.07	28.33	31.21	31.15	30.95	35.86	30.33	24.52	23.33	27.73			105.91

*in field beyond standard limit*  
*Therm. screen 6 ft - 10 ft N.*

Inspected cs. Painted  
by Glaisher, in railed enclosure. Behind end of pier, open to sea except for theatre  
on opposite side of road. Very good situation

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50.47 N	0.4630 W	Dognon	1/2 m	N	St John	200 yds	NW



RAINFALL at Bognor Regis (Waterloo Square)County of SussexObserver Royal Meteorological Society  
(1921) Dr. W. Morris & A. S. Thompson OE.River Basin Sarant 9 C 11924 F. A. G. GallenFlaisher Rain Gauge, by R. J. No. 2355-(Bognor Regis U.S.E.)

Diameter ...	8											
Height .....	1 0											
Altitude ...	21				20							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	3.88	3.45	2.96	1.32	(2.80)	4.51	3.65	2.38	5.12	1.41	4.21	Totals, 35.69
February ...	.59	.70	2.93	4.61	(1.30)	4.79	2.61	3.87	1.93	1.17	1.78	25.28
March .....	2.30	1.02	1.63	2.23	(1.70)	.43	.47	3.03	2.03	.11	1.83	16.83
April .....	2.68	.93	2.83	4.14	2.51	2.94	3.26	1.88	2.35	.70	2.26	26.48
May .....	1.26	1.20	.40	(2.80)	3.25	3.22	2.00	.86	1.69	2.76	1.53	20.77
June .....	1.87	.03	1.32	(.50)	2.70	.10	2.30	3.90	2.05	2.00	.79	17.56
July .....	4.97	.43	2.79	(1.30)	2.39	2.89	1.84	2.74	2.23	1.69	1.57	24.74
August .....	1.31	2.22	2.83	(2.30)	3.36	2.75	1.83	3.13	2.06	2.82	2.76	27.07
September...	2.53	.49	1.50	(2.10)	3.82	2.95	.41	5.60	1.00	1.76	2.46	24.62
October .....	2.85	1.12	.64	(5.50)	4.91	3.24	3.13	1.52	7.10	4.85	2.54	37.40
November...	1.40	2.15	1.18	(2.00)	2.24	3.46	7.01	3.03	3.49	6.38	4.60	36.94
December...	3.49	1.51	3.32	(2.80)	4.14	4.12	.47	4.32	3.82	6.35	3.09	37.43
TOTALS...	29.13	15.25	24.33	31.60	(34.12)	35.40	28.98	36.26	34.87	31.60	29.47	331.01
	D	D	D	D	D	D	D	D	D	D	D	

1920 Therm? Screen 5 ft high 10 ft N

Inspected 1914

1927 Inspected 23/4/27 by C. D. Stewart. Outer container leaky. repairs in July see case 23A-26A Pils 660208/16

1930 Inspected 12/30 by W. H. Rigg more 1 ft. further east suggested carried out

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	50° 47'	0° 40' 30"	Bognor	1/2 mi	N	St. John's	1/2 mi	N E

RAINFALL at Bayer's Regis (Waterloo Square) M.W.R.County of SussexObserver The Town ClerkRiver Basin Lavant & C.

Type of Gauge .....

Annual Average 25.9 in. based on 19 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. B. of N.

Diameter	3										
Height	1 0										
Altitude	20	24									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means
January	2.37	2.52	2.13	2.39	.85	4.55	5.33	3.97	5.18	3.69	32.98
February	1.65	.16	2.60	0.03	3.88	2.76	4.93	.70	1.41	3.61	21.73
March	.75	1.36	2.56	2.69	.91	1.72	3.50	.38	1.32	3.02	18.21
April	2.73	2.38	1.25	2.67	3.51	1.88	2.19	.20	3.09	1.12	21.02
May	2.67	3.94	2.94	.48	2.79	0.52	2.53	1.63	1.23	.78	19.51
June	1.51	1.57	1.65	1.11	2.52	3.06	.83	.44	1.11	.41	14.11
July	2.82	3.07	1.17	1.15	.41	3.58	1.55	1.38	2.33	2.28	19.74
August	3.09	.72	1.16	2.58	3.34	0.78	1.96	2.74	1.87	.05	18.29
September	1.91	2.72	3.77	1.59	4.18	2.41	1.96	3.74	.72	1.70	24.70
October	.51	5.93	1.76	1.98	4.65	1.20	2.22	3.38	5.72	4.29	31.64
November	3.25	1.59	1.13	3.66	6.96	4.67	1.78	3.68	7.09	8.22	42.03
December	.90	1.36	0.83	8.63	4.16	2.16	4.18	3.06	1.44	2.33	29.05
TOTALS	24.16	27.32	22.86	28.96	38.16	29.29	32.96	25.30	32.51	31.50	293.01

1931 Inspected 12/11/31 by T.S. Farquharson. 1932 Inspected 15/7/32 seriously under inspection moved to new position 12/11/32. 1933 Inspected 5/4/33 OK. See G.F.  
 Inspected 18/12/37. Instruments were put in new site during 1936 (which was approved 8.12. in April 1936)

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Begonia Regia (Walter's Square)

41

County of SunderlandObserver The Town ClerkRiver Basin Sunderland

Type of Gauge

Annual Average 2.9 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.

File No.

Diameter	8"			320	345								
Height	1' 0"				1								
Altitude	24'				41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Totals 1941-50	Means	
January	3.89	3.76	5.73	2.12	1.78	2.31	4.28	5.22	1.08	1.02	31.19	3.119	30.17
February	3.08	.77	1.43	.57	2.01	3.07	3.23	1.42	.72	4.56	20.86	2.086	16.30
March	2.61	3.42	.55	.25	1.48	1.26	7.03	.70	1.23	1.25	19.78	1.978	18.53
April	1.09	1.40	1.00	1.84	1.06	2.06	2.03	1.01	1.07	2.21	14.77	1.477	12.53
May	1.93	2.86	2.38	.75	1.84	3.36	1.38	1.96	1.47	1.41	19.34	1.934	17.93
June	1.54	.43	1.34	1.41	2.34	3.46	1.92	2.09	.40	.71	15.64	1.564	14.93
July	2.36	1.74	2.32	1.96	7.87	1.38	1.51	.92	.20	2.83	23.09	2.309	20.26
August	3.67	3.57	1.29	2.31	2.08	4.77	1.07	3.46	1.11	2.36	25.69	2.569	23.33
September	.50	2.34	1.29	1.95	1.69	3.04	1.16	1.83	1.55	2.53	17.88	1.788	15.33
October	1.25	3.69	3.34	4.28	3.22	.96	.67	2.11	8.02	.71	28.25	2.825	27.54
November	3.05	2.19	2.14	5.28	.28	4.04	1.38	2.19	3.09	5.80	29.44	2.944	23.64
December	1.80	3.08	2.86	2.16	3.80	3.58	2.51	3.26	2.27	2.41	27.73	2.773	25.32
TOTALS	26.77	29.25	25.67	24.88	29.45	33.29	28.17	26.17	22.21	27.80	273.66	2.7366	245.86

Inspected T.H. Steward 15.7.52. Gauge & site satisfactory after shift of gauge 2 ft. further from screen. etc.  
 Owing above unsatisfactory - authority asked to take up their matter.  
 Insp. Mr. D.F. Bowering 11.10.49. Gauge, measure and site satisfactory.

24 5.86  
 24 5.86  
 24 5.86

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.



RAINFALL at BOGNOR REGIS (WATERLOO SQUARE)

51

County of SUSSEXObserver THE TOWN CLERK,River Basin LAVANT & C. I.

Type of Gauge...

Annual Average 25.9 in. based on 18 years obs. ~~un~~ weighted.Period of average 1881-1915 Ref. B. of N.28.70 " " 17 " " 1936-19521916-1950File No. P

Diameter ...	8"			320	345							
Height ...	1' 0"				1							
Altitude ...	24				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Totals	Means
January ...	4.10	2.71	1.29	1.77	3.91	4.72	2.25	4.46	3.28	2.93	31.42	
February ...	5.98	.73	1.33	2.75	2.21	.27	4.47	2.77	.05	3.51	24.07	
March ...	3.79	3.20	.25	3.01	1.11	.18	1.53	1.61	1.96	2.23	18.87	
April ...	1.78	1.46	2.08	.27	.18	1.54	.12	.60	1.79	0.82	10.66	
May ...	2.41	2.47	1.58	2.79	3.45	.30	.84	3.10	.32	1.42	18.68	
June ...	1.97	1.44	1.41	3.05	1.99	1.92	1.32	2.61	.77	1.16	17.64	
July ...	2.72	.64	2.65	3.66	.08	2.31	3.94	1.04	1.04	3.96	22.04	
August ...	4.86	1.53	1.68	2.63	1.96	3.16	3.32	3.68	1.58	5.63	30.01	
September ...	3.24	4.39	3.06	2.48	2.03	3.51	3.72	3.70	.11	5.34	31.58	
October ...	1.21	3.51	3.12	2.29	2.56	1.83	1.61	3.13	2.78	6.52	28.76	
November ...	5.59	3.76	1.75	5.96	1.58	.79	2.89	2.47	3.77	5.72	34.48	
December ...	2.76	3.00	.53	2.59	3.94	4.34	1.70	3.51	6.79	4.03	33.48	
TOTALS ...	40.41	28.86	21.03	33.25	25.00	24.85	27.71	32.68	24.63	43.27	301.69	

1967 Inspected by Mr. R. Jones, 9. 5. 67. Exposure and equipment excellent.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 52(49) 934989

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
			Bognor Regis	$\frac{1}{2}$ m.	NE			

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
	✓	✓ NP map 23, 14	✓	✓	
	✓	✓ bnd 29	✓	✓	