

RAINFALL AT

Worthing Victoria Park

Lat. _____

Lon. _____

County of W Sussex

Met Office

Rain Gauge, by _____

Observer Dr R H Wilshaw

Diameter ...									8		
Height									10		
Altitude ...									36 ft		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.19	1.07	
February ...									1.04	.30	
March									2.14	3.03	
April									1.96	1.44	
May									1.62	1.56	
June									1.34	2.44	
July									2.38	2.15	
August									2.96	2.72	
September ..									1.77	2.97	
October ...									1.24	7.97	
November ..									1.30	1.71	
December ...									3.21	4.75	
TOTALS ...									22.15	32.11	

1908 St Andrews Ch Worthing 150 yards NE
 Worthing & Worthing Station 1/2 mile NE + NW
 Unclimbable fence 5 ft high 1 ft N + S

For description of position see previous sheet. Corporation Observations

RAINFALL at Working Victoria Park

10 475

County of Switzerland

Observer Dr R. H. Wilshaw

gk King

River Basin Adur + C 3

Glaisher

21.1.11

Rain Gauge, by

funnel { 800
178
801
800

glass correct 14.14
and 17.14

Diameter ...	8											
Height	10											
Altitude ...	300										TOTALS 16-19	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.20	1.43	3.28	4.25	.52	4.12	1.24	1.16	3.37	4.94	10.71	
February ...	4.47	1.28	2.80	1.29	3.89	3.83	5.09	1.57	.74	2.27	9.67	
March	1.24	1.81	4.02	3.10	4.79	.80	3.54	1.74	1.08	4.64	11.00	
April	1.95	1.55	.09	2.67	1.90	1.25	.74	1.48	2.13	2.22	6.57	
May	2.03	.87	1.44	2.40	.35	3.85	1.66	.98	1.13	.15	3.92	
June	2.05	1.92	2.67	1.35	1.03	.49	2.37	3.39	.91	.64	7.31	
July	3.62	.32	1.33	2.88	1.69	2.89	.71	2.37	2.96	1.56	7.60	
August	2.39	1.01	7.15	3.94	1.15	2.80	2.36	4.80	2.05	3.14	12.35	
September ..	.15	1.64	2.71	2.94	1.29	1.54	1.72	1.21	5.12	1.06	9.11	
October ...	3.35	5.27	3.65	4.73	2.51	3.50	4.76	3.76	1.33	.43	10.28	
November ..	5.12	7.68	2.59	3.76	3.68	3.15	4.15	1.43	1.81	2.54	9.93	
December ...	3.00	6.90	4.22	1.64	8.01	8.42	4.55	1.60	1.78	4.95	12.88	
TOTALS ...	32.57	31.68	35.95	34.98	31.31	36.64	32.89	25.49	24.41	28.54	111.33	

1910 Unchainable fence 4' 6" high 4' 6" N + S
1913 This fence 6 ft high 5 ft. N
1913 This fence 6 ft high 5 ft. NE

Inspected { Sound painted Glaisher @ 1 ft in railed end zone. Some Oak trees about 40 ft
CS. 16.11.14 } high 60 ft away. good exposure. Casella rain gauge records alongside. @ about 5 ft 6 in

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1916	50° 49'	0° 22' W	Working vs W Working	170 yds 300 yds 1 1/2 miles	NE NE NW	Goodwood St Andrews	1 1/2 m 150 yds	NNE NE

RAINFALL at Worthing Victoria ParkCounty of SussexObserver J. W. King EsqRiver Basin Adur & C 3M.O.H. Worthing

Copper Glashier Rain Gauge, by

Dr R.H. Walsbush

Diameter ...	8											
Height	10											
Altitude ...	36		35						35.25			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	TOTALS
January ...	3.97	2.59	3.92	1.55	2.14	4.42	3.46	2.43	4.68	1.46	3.08	33.70
February55	.45	2.67	4.34	.41	3.54	3.12	3.39	1.44	1.30	1.03	22.29
March	1.63	.96	1.46	1.95	1.54	.24	.37	2.88	1.96	.09	1.71	14.79
April	2.09	.89	3.30	3.60	2.59	3.38	2.47	1.72	1.46	.49	2.00	24.29
May	1.17	1.49	.56	2.57	3.06	3.67	2.13	.69	.90	1.68	1.61	19.53
June	1.65	.02	1.53	.45	3.02	.05	2.94	3.88	2.02	2.35	.76	18.67
July	4.64	.31	2.48	1.26	3.12	4.10	1.70	2.01	2.32	1.64	1.80	25.38
August	1.07	1.07	2.53	1.95	2.51	2.22	1.80	4.28	1.89	2.79	3.45	25.56
September...	3.12	.69	1.90	2.48	3.02	2.40	.37	5.31	.69	1.19	2.44	23.61
October	2.19	.77	.82	5.61	4.44	3.18	2.36	1.44	8.11	3.78	2.88	35.58
November...	1.64	2.18	1.49	1.94	2.14	3.13	7.56	2.75	3.51	7.20	4.90	38.44
December...	2.68	1.84	3.05	2.92	4.66	4.37	.29	4.02	3.56	5.74	2.60	35.73
TOTALS...	26.40	13.26	25.71	30.62	32.65	34.70	28.57	34.80	32.34	29.71	28.31	317.57

1920 Unclimable Fence 4' 6" high 4' 6" N & S.

Inspected 1914.

1929, June 11th, ^{sight moved} 1 mile E.Iron fence 4 1/2' high 10' E & W
Sewers 5' " 11' N & S.

Site changed 11.6.29 - Insp. report 4/30

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
1920	50° 49'	0° 22'	Worthing	1/4 mi	N	St. Andrews	150 yds	NE

RAINFALL at Worthing (Beach House Pk.) M.W.B.County of Sussex Observer Dr. R. H. WilshawRiver Basin Adur & C 3 Medical Officer of HealthType of Gauge Snowden (+A) 1921Annual Average 27.5 in. based on 8 years obs. un-weighted Period of average 1881-1915 Ref B. 9 N.

Diameter	3					8"						
Height	1	0				1' 0"						
Altitude	35		25			25'						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.29	2.35	2.11	2.29	.74	4.02	6.13	3.76	5.31	2.93	30.93	
February	1.88	.04	1.99	.05	3.85	2.38	4.77	.67	1.34	2.77	19.74	
March	.48	1.10	2.15	2.47	.53	1.41	3.61	.44	1.30	3.27	16.76	
April	2.69	1.64	0.89	2.03	3.37	1.79	2.10	.38	2.50	1.52	18.91	
May	3.51	2.38	1.94	.45	2.28	0.41	2.12	1.56	1.09	1.26	17.00	
June	1.20	1.45	2.43	1.41	2.27	1.92	.83	.49	1.12	.26	13.38	
July	3.47	3.08	1.00	.95	.47	4.04	1.39	1.53	3.20	2.27	21.40	
August	2.96	.42	1.24	2.46	3.45	0.54	1.32	1.49	2.94	.05	16.87	
September	2.14	2.85	3.23	1.46	4.56	2.24	2.02	2.51	.83	2.19	24.03	
October	.25	6.49	1.89	1.93	4.08	1.21	2.03	3.50	6.45	3.79	32.12	
November	3.97	1.41	0.96	4.03	7.31	5.40	1.59	3.58	6.63	7.64	42.51	
December	.96	.40	1.08	7.96	4.83	2.06	3.68	3.04	1.71	2.18	28.20	
TOTALS	25.80	23.91	20.40	27.49	37.24	27.42	31.59	22.95	34.42	30.13	281.85	

Inspected 30/12/35. gauge in good condition. Thermometer screens
 9 ft away to NW. & SE. Rain-gauge 4' 6" high 10 ft to E & W.
 gauge moved to new site 13/3/35 no change in height.

Station in B.R. 1935 only "gauge moved 90 yds. 5 March 1935."

Inspected 3/6/36.

1937. This tilting gauge supplied 25.0.37. New stylograph side 5/5/37 inspection ok.

* Insp Report 4/30 states "gauge etc changed 11.6.29 & height, formerly 35' became 25'

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 Direction from gauge	Parish Church.	Distance Direction from gauge

MWR.
Station No. 475

(MWR 205)

RAINFALL at Worthing (Beach House Park)

41

County of SussexObserver Medical Officer of HealthRiver Basin Adm. D.C. 3Type of Gauge Snowdon (14)Annual Average 27.5 in. based on 2 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. B. 51 N.

File No.

Diameter	8"			3 1/2	9 1/4				3"		
Height	1' 0"				1						
Altitude	25'				4'						
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	TOTAL Means
January	4.11	2.72	5.96	1.78	1.23	2.13	2.51	4.74	1.25	.97	27.60
February	2.75	.39	1.09	.58	1.81	2.99	2.04	1.27	1.00	4.33	18.25
March	2.12	3.01	.43	.17	1.07	.97	6.63	.86	1.23	1.23	17.72
April	1.12	.92	1.12	1.36	.87	1.54	1.32	1.28	1.16	1.94	12.63
May	1.84	2.42	2.14	.71	1.99	2.79	1.35	1.70	1.45	1.06	17.45
June	2.06	.24	1.14	1.14	2.07	2.28	2.42	1.42	.77	.58	14.12
July	2.45	1.40	2.63	2.05	4.45	1.96	1.29	1.18	.18	2.75	20.34
August	3.13	2.80	1.33	1.62	1.66	5.18	.70	3.99	2.11	2.43	24.95
September	.38	2.19	1.22	2.35	1.63	3.14	1.54	1.63	1.69	3.11	18.88
October	.75	3.93	2.45	4.01	2.77	.56	.82	1.80	7.57	.69	25.55
November	3.49	1.77	2.09	4.46	.56	4.22	1.39	2.47	3.47	5.74	29.57
December	1.72	2.83	2.12	1.91	3.57	3.20	2.30	2.89	2.04	2.12	24.70
TOTALS	25.83	24.62	23.72	22.14	23.68	30.96	24.31	25.23	23.92	26.95	251.36

Inspected H. W. Stowell 8.6.48. Gauge in poor state. New gauge ordered 12.7.48.

New 5" gauge sent 15.7.48. New D.T.S. recording gauge sent 15.7.48.

Insp. Mr. D. F. Bowring 12.10.49. Satisfactory. Trees 50-60 ft. high 60-70 ft. west & N.W. to be logged 20 ft.

Insp. Mr. D. F. Bowring 11/10/50. Satisfactory.

22.4. 4 1
3 5 3Position 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

RAINFALL at WORTHING (BEACH HOUSE PARK)

51

County of SUSSEXObserver MEDICAL OFFICER OF HEALTHRiver Basin ADUR & C 3Type of Gauge SNOWDON (+A)Annual Average 27.5 in. based on 8 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. B of N.27.49 " " 35 " " 1916-19501916-1950 P

File No.

Diameter ...	5"			315	941						
Height ...	1' 0"				1						
Altitude ...	125'				61						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.37	2.70	1.18	1.26	4.01	5.07	1.87	4.38	3.15	2.55	29.54
February ...	5.49	.79	1.06	2.34	1.92	.24	4.26	2.60	.03	3.03	21.76
March ...	3.44	2.71	.22	3.36	.92	.27	1.37	1.79	1.49	1.94	17.51
April ...	2.39	1.35	2.53	.42	.21	1.49	.10	.77	2.16	0.65	12.07
May ...	2.36	1.79	2.09	1.60	3.65	.34	.86	2.60	.79	1.87	17.95
June ...	1.88	1.22	1.86	2.45	2.33	1.93	1.59	2.78	.82	1.44	18.30
July ...	2.77	.79	2.47	4.06	.08	2.74	3.89	2.23	1.43	2.81	23.27
August ...	4.14	2.04	1.81	2.73	1.48	2.56	1.97	4.80	1.12	5.36	28.01
September ...	3.46	4.60	3.95	2.51	3.02	3.17	3.13	3.90	.10	4.81	32.65
October ...	1.37	3.16	4.37	1.73	2.37	1.23	1.51	2.62	2.25	7.57	28.18
November ...	4.57	4.12	1.90	5.18	1.09	.69	2.96	2.06	3.85	5.66	32.08
December ...	2.74	3.27	.89	2.64	3.67	4.35	1.79	3.83	6.28	3.74	33.19
TOTALS ...	37.98	28.54	24.32	30.28	24.75	24.08	25.30	34.36	23.47	41.43	294.51
	D	D	D	D	D	D	D	D	D	D	D

Imp 1881-1915 20.76. Gauge apparently solid & safe. Inspector could not see gauge manually & it must be done in
 1915. A little low, but accept. 21.10.17. Inspector could not see gauge manually & it must be done in
 1915. A little low, but accept. 21.10.17. Inspector could not see gauge manually & it must be done in

Imp Aug 1954. Good apart from slight discrepancy of gauge

1957. A little low, but accept.

1958 Imp. 30.4.58 R.E. Booth - satisfactory.

1960 Imp. 2.6.60 M. H. Booth - Tree (16') exceeds 2' (ratio by 6.7') should be dropped.
 Superimposed (16') 30' at 305°. Tree (36') 75' at 262°. Hedger (3') 60' at 170°. House (20')
 60' at 092° (M. H. Booth).

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 705153229

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
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓