

RAINFALL AT *Eastbourne, Wilmington Square*

Lat. Lon. County of *E. Sussex* 5
 Rain Gauge, by Observer *R. Sheward Esq.*

Diameter							5		8		
Height							1.0		6		
Altitude							5		39		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							4.71	2.85	1.61	1.11	
February							4.3	4.0	2.05	3.43	
March							1.52	1.03	4.61	1.32	
April							2.04	1.17	1.23	2.71	
May							2.13	1.26	1.03	1.47	
June							96	66 $\frac{1}{2}$	2.66	27.	
July							2.03	39	4.32	3.70	
August							1.01	2.52	1.24	3.19	
September							1.65	3.46	.88	.90	
October							3.97	1.49	3.48	8.14	
November							4.44	5.26	3.46	1.57	
December							5.81	2.51	1.90	2.40	
TOTALS							30.75		28.47	30.21	

All Saints' Church $\frac{1}{4}$ mile W.

h. read at sunset.

1887 July 1st. new 8 in g fixed 6 in above ground.

RAINFALL AT *Eastbourne Wilmington Square*

Lat. _____

Lon. _____

County of *E. Sussex*

Rain Gauge, by _____

Observer *R. Sheward Esq.*

Diameter	8										
Height	06										
Altitude	39	69	39								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.73	3.01	1.00	2.44	3.62	3.00	1.58	2.62	.97	3.33	2.530
February	1.23	.04	1.35	3.90	2.59	.27	.40	3.15	1.47	2.34	1.674
March	2.39	2.87	1.30	.35	1.51	2.45	3.09	4.62	1.50	.60	2.068
April	3.52	.75	2.02	.13	2.12	2.11	.50	2.42	1.14	3.46	1.827
May	2.29	2.30	.35	.78	1.86	.20	.47	1.07	4.00	1.27	1.459
June	2.52	2.25	2.05	.46	1.69	.52	3.51	2.46	1.58	1.16	1.820
July	4.00	3.12	2.28	4.96	6.58	3.57	1.81	.51	.55	.84	2.822
August	3.79	6.80	3.70	.98	2.02	2.21	1.89	3.35	1.54	1.26	2.754
September....	1.40	1.56	2.66	4.86	4.34	1.58	5.92	4.10	.72	4.07	3.121
October.....	2.10	4.76	6.44	5.48	5.56	5.66	6.61	.22	3.11	2.09	4.203
November....	3.84	2.37	3.35	2.77	3.92	5.83	1.78	2.05	3.26	4.47	3.364
December ....	.56	3.25	3.21	2.20	2.73	3.35	4.90	3.16	3.19	3.09	2.964
TOTALS ...	31.37	33.08	29.71	29.31	38.54	30.75	32.56	29.73	23.03	27.98	30.606

1891 New copper gauge fixed in the old position

RAINFALL at Eastbourne Wilmington SquareCounty of SussexObserver Dr W. G. Hurloughby
St. Met. OfficiRiver Basin Cuckmere & C 5S. R. Hendersonrep. Sassenden Rain Gauge, by W. G.

Diameter ...	5											
Height	10											
Altitude ...	39											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	3.36	2.11	3.77	5.37	1.11	4.48	1.45	1.65	3.71	4.81		11.62
February ...	3.71	1.89	2.77	1.21	3.57	4.05	4.89	1.16	1.13	2.70		9.93
March	1.44	2.68	3.68	2.88	5.18	.75	2.96	1.68	1.14	4.88		10.66
April	1.97	2.02	.03	3.75	1.26	1.93	1.70	1.54	2.64	2.68		8.56
May	2.52	.74	1.40	.99	.87	4.00	2.03	1.30	1.87	.50		5.70
June	2.02	2.39	4.47	.68	.79	.86	2.62	3.62	.78	.43		7.35
July	2.79	.24	1.33	1.49	1.65	3.00	.74	3.06	3.78	1.08		8.61
August	2.33	1.59	7.47	2.21	.83	.62	1.93	5.97	1.90	2.41		12.21
September ..	.20	1.79	2.93	2.19	1.55	1.67	1.82	1.38	6.19	.80		10.19
October ...	5.27	6.54	3.74	5.04	2.59	4.23	5.88	5.31	2.77	1.32		15.28
November ..	6.27	6.59	2.34	4.06	3.84	2.91	6.04	2.57	2.36	4.92		15.89
December ...	2.92	6.96	3.60	1.99	7.90	8.41	4.79	2.84	2.50	4.99		15.12
TOTALS ...	34.80	35.54	37.53	31.86	31.14	36.91	36.85	31.98	30.82	31.52		131.17
	D	D	2				2	2		D		121

1910 Houses 80 ft high 120 ft SE + SW
 1919 Shrubs 4 ft " 80 " E.W.N.S.

+ Inspected } Excellent g. in middle of large open Hawthorn & 1/2 mi. from sea & perfect position. Also old
 as 1917 } glassier close by now discarded. Other rather muddled by 6 pm darkness & by moon.

Date.	Lat. N.	Long. E.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
910	50.46	0.17	Eastbourne Wilmington Sq	1/2 m	NW	St. Saviour's all Saints	1/4 m	NW SW.

RAINFALL at Eastbourne - Wilmington SquareCounty of SussexObserver M. H. G. WilloughbyRiver Basin Cuckmere & c. 5-Copper Snowdonian Gauge, by
1924 M.O.

Diameter ...	5												
Height	1	0											
Altitude ...	36		35										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		
January ...	4.07	3.08	4.31	1.41	2.30	3.75	3.61	3.10	5.43	1.20	3.35	Totals	
February ...	.63	.58	2.72	4.11	.67	3.63	3.09	3.08	1.91	1.00	1.67	35.61	
March	2.13	1.65	1.73	2.45	1.92	.63	.46	3.76	2.43	.03	2.22	23.09	
April	2.38	1.26	3.50	2.14	2.59	2.57	3.78	2.06	2.09	.94	1.44	19.41	
May	1.21	.91	.61	2.84	2.83	2.54	2.26	1.01	1.56	2.00	2.63	24.75	
June	1.58	.17	1.91	.65	1.83	.13	2.76	3.43	2.57	2.30	.79	20.40	
July	3.87	.28	2.06	3.20	2.61	4.76	2.29	2.54	1.40	1.16	2.13	18.12	
August	1.91	1.32	3.03	2.24	3.33	1.64	1.77	4.11	1.08	1.91	3.47	26.30	
September...	4.01	.67	2.33	3.38	2.44	3.35	.60	5.61	0.49	.86	3.26	25.81	
October	2.17	1.29	1.04	7.10	4.64	4.08	3.57	1.50	7.92	4.88	2.88	27.00	
November...	2.19	2.17	1.96	2.62	2.97	2.93	6.89	3.40	4.74	7.64	7.46	41.07	
December...	3.61	2.42	2.90	3.71	4.60	5.49	.90	4.63	3.12	8.00	3.65	44.97	
TOTALS...	29.76	15.80	28.10	35.85	32.73	35.50	31.98	38.23	34.74	31.92	34.95	347.56	

1920. Inspected 1917.
1921 (part) b. seen as in 1917.

Stan Pyelograph also.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	50° 46'	0° 17'	Eastbourne	1/2 mi	NW	St. Saviour's All Saints	1/4 mi 1/4 "	NW SW

RAINFALL at Eastbourne (Wilmington Sq.) M.W.R.County of Sussex Observer Dr. W. S. WilloughbyRiver Basin Cuckmere & E Medical Officer of Health.Type of Gauge (H)Annual Average 30.7 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.

Diameter	5											
Height	1	0										
Altitude	35											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.76	2.40	2.34	3.12	.88	4.76	5.73	4.67	5.74	3.52	3592	
February	2.21	2.0	1.92	.04	4.11	2.26	5.73	.97	1.75	2.54	2173	
March	.65	1.48	1.98	2.93	.67	1.30	4.36	.67	1.46	2.85	1835	
April	3.43	2.66	1.04	2.40	3.80	2.08	3.05	.59	2.11	1.36	2252	
May	2.07	2.28	1.23	.49	1.24	.21	2.51	2.37	.97	1.62	1505	
June	1.56	1.69	2.33	1.45	1.88	2.57	1.35	1.15	1.44	.76	1618	
July	2.51	4.00	1.48	1.04	.19	5.36	1.42	1.84	1.72	2.72	2228	
August	4.71	.86	1.17	3.26	4.31	.76	1.80	1.45	1.97	.08	2037	
September	1.77	2.74	4.61	1.63	5.93	1.72	2.62	2.53	.76	2.31	2664	
October	.69	7.84	2.80	2.96	4.69	1.19	3.27	3.99	8.25	3.83	3951	
November	4.69	1.39	1.24	4.47	7.06	5.00	1.31	4.35	6.64	7.81	4446	
December	1.04	.39	1.31	8.55	3.73	2.39	4.95	3.54	1.87	3.19	3096	
TOTALS	34.95	28.09	27.93	23.45	32.34	38.47	29.60	38.16	28.62	34.70	32.59	31397

1936 Inspected June. Everything satisfactory
 + Inspected 11.38. Syntograph not used now

Note: - In July 1935 there were recording rain-gauges also at hot comb Gales, Gildredge Hosp & Destruction W.S.

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

Station No. 528 N.W.R.

RAINFALL at Eastbourne (Wilmington Square)

41

County of Sussex

Observer Medical Officer of Health.

River Basin Buckenham R. & S.

Type of Gauge

Annual Average 30.7 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.

File No.

Diameter	5"			310	007							
Height	1' 0"				3							
Altitude	35'	DO	NOT	P	INCH	20'						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.45	(3.26)	(5.20)	(2.28)	(2.45)	3.11	2.24	5.23	1.17	1.16		Totals 30.55
February	3.54	(3.55)	(4.43)	(1.28)	(2.07)	3.27	2.35	1.77	1.11	4.28		21.65
March	2.57	(3.65)	(3.77)	(1.39)	(1.12)	(1.92)	1.39	7.98	.87	1.30	1.43	20.62
April	1.04	(1.74)	(1.61)	(1.20)	(1.19)	1.79	2.03	1.32	1.26	1.94		14.32
May	2.07	(2.62)	(1.97)	(1.32)	(2.15)	3.31	2.00	1.70	1.59	1.24		18.97
June	2.19	(2.25)	(2.09)	(1.41)	(1.43)	(2.50)	2.41	1.77	.52	.83		15.40
July	2.08	(2.07)	(1.81)	(1.78)	(4.26)	2.23	1.91	1.57	.29	2.77		20.77
August	4.85	(2.45)	(1.14)	(2.81)	(1.84)	6.01	.04	4.37	1.15	3.19		27.55
September	.55	(2.25)	(2.24)	(2.70)	(2.88)	3.13	1.35	2.48	2.31	4.10		23.92
October	1.32	(3.96)	(2.71)	(4.96)	(2.66)	1.23	.80	1.78	8.48	1.11		29.01
November	4.07	(1.48)	(2.01)	(5.43)	(.89)	3.70	2.29	2.69	4.69	6.10		33.35
December	1.74	(2.93)	(2.41)	(1.83)	(3.60)	3.42	3.51	2.83	2.66	2.89		27.82
TOTALS	30.47	(26.44)	(25.01)	(26.12)	(26.04)	35.09	28.91	28.38	26.53	30.98		283.94

1942 imp. obs. suspended for duration 01004

1946. June est'd by ref to map.

Inspected by Mr. K. Stourmouth 23.9.48. Satisfactory except that Wilmington Sp.

sit. is not ideal.

17/10/49. Insp. Mr D.F. Bourging. Satisfactory.

Gauging (531) used for 1942-45 inclusive, with factor, for computing averages. 1948

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

Station No. 528

RAINFALL at EASTBOURNE (WILMINGTON SQUARE)County of SUSSEXObserver MEDICAL OFFICER OF HEALTHRiver Basin UCKMORE & C - 5

Type of Gauge

Annual Average 30.7 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.
30.82 " " 35 " " 1916-1950 1916-1950 P

File No.

Diameter ...	5"			310	007						
Height ...	1' 0"			3							
Altitude ...	20'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.32	3.02	1.18	1.45	5.02	5.52	1.76	4.15	4.31	3.23	33.96
February ...	5.56	1.16	1.83	3.00	2.03	.47	4.48	3.22	0.00	2.07	23.82
March ...	3.89	3.24	.32	3.57	1.03	.54	1.83	1.83	1.69	3.17	21.11
April ...	2.04	1.43	2.10	.53	.42	1.28	.29	1.17	2.46	1.40	13.12
May ...	2.15	1.54	1.23	1.88	4.25	.35	.97	2.45	.49	2.77	18.08
June ...	1.52	.77	1.56	1.88	2.50	2.43	.50	3.62	.91	2.32	18.01
July ...	1.69	.75	3.04	4.49	.95	2.97	5.28	1.80	1.57	2.36	24.90
August ...	6.15	2.45	2.05	4.09	2.20	4.52	1.54	4.37	1.01	5.85	34.73
September ...	4.06	3.06	3.26	3.97	2.42	3.44	4.54	3.86	.26	2.62	31.19
October ...	2.89	3.04	2.67	3.31	4.85	1.26	1.90	4.24	4.21	7.06	35.43
November ...	5.50	5.14	2.28	6.20	1.22	1.13	2.85	3.46	5.97	8.62	41.37
December ...	2.70	4.30	.90	2.59	5.00	4.28	1.88	4.31	7.74	4.93	38.63
TOTALS ...	42.47	30.40	22.42	36.96	31.89	28.19	27.82	31.18	30.62	46.40	334.35
	D	D	D	D	D	D	D	D	D	D	334.35

Inspected. 4/1951 Satisfactory

Map. R. Deane 6.10.53. Satisfactory. Bottle removed. Caution m.s. broken at top level. Satisfactory.

- Mr A.A.V. Buchanan 26.6.57. Satisfactory. Buildings 75' high 150-180 ft to E, S + S.W.

Insp. 14.7.54 - Mr G.P. Jefferson - Satisfactory - some slight over shelter.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TV(50) 611980

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
	✓	✓	✓	✓ NP imp 42 NR 43-45	
	✓	✓	✓	✓	