

RAINFALL AT *Falmer Brighton Water Works*Lat. Lon. County of *E Sussex* 3*Glaisher's* Rain Gauge, by *Nº 7* Observer *J Johnston Esq. C.E.*

Diameter ..							8				
Height							18				
Altitude ..							209*				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							4.67	.71	1.28	1.03	
February ..							2.91	1.73	1.20	.43	
March							1.50	.79	2.29	3.79	
April96	3.96	2.08	1.30	
May							2.33	1.82	1.56	1.30	
June							2.65	2.08	1.27	2.37	
July38	1.24	2.86	2.93	
August							1.30	1.68	2.91	2.99	
September ..							1.31	.71	1.73	3.40	
October							4.29	5.24	1.46	8.01	
November ..							6.17	2.14	1.15	1.23	
December ..							2.43	2.71	3.75	4.75	
TOTALS ..							30.90	24.81	23.54	33.53	

1906 *Falmer Church* $\frac{3}{4}$ Mile E by N
Falmer Station $\frac{1}{3}$ " E. N

RAINFALL at Falmer Brighton W.W.County of SussexObserver J. Johnston Esq. C.E.River Basin Adur + C 3Rain Gauge, by No 3

Diameter ...	8												
Height	1 8												
Altitude ...	209 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	2.64	1.58	3.24	5.92	.87	4.31	1.84	1.45	4.14	6.12			Sum 16.19
February ...	4.19	1.83	3.02	1.19	4.44	5.24	5.45	1.52	1.14	3.00			13.55
March	1.70	2.47	4.51	2.59	5.74	.93	4.47	1.94	1.45	5.53			11.11
April	1.97	1.66	.01	3.18	1.63	1.72	1.26	1.63	3.01	2.77			13.37
May	2.68	.83	1.30	2.02	1.08	4.16	2.35	1.40	1.68	.46			8.61
June	3.25	2.46	3.15	.76	1.40	.61	3.42	2.80	1.21	.87			5.87
July	2.52	.59	.97	3.89	2.75	4.76	.91	3.44	4.30	1.29			8.30
August	3.34	.44	6.57	3.03	1.22	1.85	1.90	6.03	2.05	3.91			7.94
September ..	.18	1.89	3.61	2.27	1.51	2.66	2.26	1.53	6.31	1.85			13.89
October ...	3.49	6.70	3.86	5.02	2.67	3.95	5.34	4.09	2.19	.70			11.95
November ...	6.04	7.02	2.37	4.89	4.51	3.90	4.89	1.71	2.49	2.99			12.32
December ...	3.76	7.19	4.49	1.73	9.58	9.65	5.55	2.66	3.16	6.42			12.08
TOTALS ...	35.76	34.66	37.10	36.49	37.40	43.74	39.55	30.20	33.13	35.91			17.79
	2	2	2	2	2	2	2	2	2	2			138.32

1914 Pumping Station

No 3

+ 26. III. 15 C.F. In sq. non-railed enclosure in level field. Fringe of trees
150 yds. S. a good site.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	50° 51' 30"	0° 5' 30"	Falmer	1/2 m	NE	Falmer	5/8 m	E

RAINFALL at Falmer, Brighton N.H.County of SussexObserver J. Johnston Esq. C.E.
A. B. Cathcart Esq. C.E.River Basin Adur & C.M.B. Rain Gauge, by H. J.

Diameter ...	6				8							
Height	1	8	1	3		4	0	3.0	1	4		
Altitude ...	209				205				202			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.	Totals.
January ...	3.94	3.60	4.97	1.61	2.84	3.89	4.32	2.68	6.08	1.55	3.50	38.93
February72	.70	2.87	4.95	.73	3.67	3.79	3.64	1.58	1.80	1.45	25.90
March	2.65	1.66	1.76	2.82	1.87	.69	.50	4.08	2.40	.10	1.84	20.37
April	3.67	1.23	3.43	3.58	3.20	3.60	4.36	2.24	2.99	.82	1.98	31.10
May	1.14	1.92	1.05	3.63	3.90	4.10	2.77	1.01	1.34	2.39	2.16	25.41
June	1.97	.05	1.65	.61	2.89	.11	3.64	4.29	3.18	2.46	.83	21.68
July	4.74	.47	3.02	5.64	4.08	5.36	2.27	1.58	2.19	1.51	2.50	33.36
August	1.47	2.21	3.48	2.79	4.05	2.53	3.29	5.75	2.12	2.99	4.48	35.16
September...	2.55	.96	2.15	2.81	3.46	3.63	.95	6.18	.56	.88	3.33	27.26
October	2.56	1.00	.91	7.17	5.42	4.44	2.93	2.61	9.07	4.08	2.82	43.01
November...	2.64	2.22	2.05	2.05	3.64	3.78	7.11	3.81	4.69	9.34	6.35	47.68
December...	4.01	2.35	3.59	3.92	4.64	5.21	.49	5.06	4.48	6.25	3.55	43.55
TOTALS...	31.86	18.37	30.93	41.58	40.72	41.01	36.42	42.93	40.63	34.17	34.79	393.41

1920 Inspected 1915.

1925 Falmer Pumping Station 50' high 100' W.

1926 Building 30 ft high 140 ft. S.W.

487
20Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	50° 51' 30"	0° 5' 30"	Falmer	1/2 mi	N.E.	Falmer	5/6 mi	E.

RAINFALL at (Falmer) Brighton W.V.County of SussexObserver A. B. Cathcart, Esq., C.E.River Basin Adur + C.Type of Gauge Hyd. Snowdon (on inspection)Annual Average 32.1 in. based on 33 years obs. un-weighted. Period of average 1931 - 1915 Ref. S

660 555 / 26

Diameter	6											
Height	1 4						1 30	9 1 5				
Altitude	252						200					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.95	2.59	2.69	2.76	.87	4.79	6.26	4.64	7.01	2.92	37.48	
February	2.13	.13	2.61	.12	4.74	2.34	5.91	.98	1.93	3.33	24.22	
March	.47	1.44	2.47	3.44	.58	1.68	3.74	.83	1.69	3.51	19.85	
April	2.95	2.57	1.20	2.78	4.12	2.62	3.46	.38	3.15	1.36	24.59	
May	2.76	2.79	2.25	.43	1.42	.93	3.12	3.02	1.83	1.78	20.33	
June	1.63	1.55	2.31	1.29	2.63	3.23	1.23	.77	1.59	.19	16.42	
July	3.82	4.00	1.82	1.96	.22	4.05	1.59	1.71	4.45	2.99	26.61	
August	2.49	.47	1.65	2.55	4.49	1.08	1.55	1.44	2.76	.10	18.88	
September	2.85	3.22	3.59	1.78	8.26	2.03	2.58	2.98	.71	2.49	30.49	
October	.48	8.14	2.08	1.99	4.99	1.70	3.34	4.68	6.95	4.18	38.53	
November	5.14	1.84	1.49	5.73	8.52	5.90	2.07	3.88	8.48	9.37	52.42	
December	1.79	.86	1.04	0.98	4.80	2.90	4.90	3.69	2.41	3.41	35.78	
TOTALS	29.46	29.90	25.20	34.81	45.64	33.25	39.75	29.00	42.96	35.63	345.60	

1931. Building 20' high, 140' dia.
+ Inspected 13/10/38 by G.R.R. Bennett. S.G. satisfactory.

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	Parish Church.	Distance from gauge	Direction
1931.			Falmer	$\frac{1}{2}$ m.	N.	Falmer	1 m.	N.

RAINFALL at Brighton W.W. (Falmer) ✓

41

County of SussexObserver A.B. Battye Esq. B.E.River Basin Ockling & C.F. Needham Green Esq. C.E. (1946)Type of Gauge Stevenson's GlaisherAnnual Average 32.1 in. based on 33 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 5File No. bb555/ab

Diameter	8"			3 13	4 54						
Height	1' 9"		1 0		1						
Altitude	200'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.93	3.28	7.02	2.89	1.95	3.17	3.65	6.35	1.98	1.63	35.85
February	4.14	.70	1.70	1.14	5.27	4.04	3.10	1.87	1.51	5.29	25.76
March	3.39	4.18	.47	.15	1.95	1.78	7.70	1.05	1.32	1.81	23.80
April	1.72	1.03	1.61	1.95	1.37	2.30	2.10	1.35	1.76	2.70	17.89
May	2.36	2.69	2.20	.39	2.74	3.26	1.34	2.86	2.27	.91	21.02
June	2.05	.18	1.78	1.73	2.43	3.37	3.31	2.29	.81	.91	18.88
July	3.30	2.19	2.75	3.08	5.00	2.06	2.46	2.61	.73	2.48	26.16
August	5.99	3.68	1.90	2.07	2.23	9.17	.34	5.72	1.52	3.10	35.72
September	.47	2.97	2.20	2.84	2.22	3.97	2.47	2.34	2.09	3.99	25.56
October	1.42	3.99	3.91	5.17	3.70	1.21	.70	2.34	9.01	1.43	32.88
November	4.94	1.71	2.81	6.22	.36	5.81	2.02	2.91	4.37	7.20	38.35
December	2.45	3.53	2.71	1.97	5.08	3.95	2.71	3.29	1.84	2.45	29.98
TOTALS	36.16	30.13	31.06	29.60	31.30	44.09	31.90	34.98	28.71	33.90	331.83

1941. Buildings 30' high 140' SW.

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.	Direction
1941			Falmer	1/2 mile	N	Falmer	1 mile	N.

BRITISH RAINFALL ORGANIZATION

Station No. 487 T.F.3

RAINFALL at BRIGHTON W.V. (FALMER)

51

County of SUSSEX

Observer F. NEEDHAM GREEN, KSO., C.E.

River Basin ADUR & O 3

SNOWDON

Type of Gauge GAISLER

Annual Average 32.1 in. based on 33 years obs. unweighted. Period of average 1881-1915 Ref. S

36.20 - 35 - within 1916-57

File No. 660555/26

Diameter ...	8"			313	454						
Height ...	1' 0"				1			1' 0"			
Altitude ...	200'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Total Means
January ...	4.09	2.49	1.50	1.68	4.63	6.00	2.58	4.98	4.27	3.28	35.50
February ...	6.57	.94	1.32	3.55	2.13	.29	5.31	3.28	.03	3.10	26.52
March ...	4.12	3.42	.27	4.20	.99	.38	1.90	2.45	1.76	2.78	22.27
April ...	2.40	1.95	2.63	.64	.55	1.71	.21	1.09	2.54	1.20	14.92
May ...	2.54	2.16	1.60	1.69	4.20	.59	1.34	2.81	.52	1.56	19.01
June ...	2.05	1.07	1.45	3.21	1.94	2.56	1.58	3.76	1.91	1.98	21.51
July ...	2.68	1.16	3.85	5.27	.73	2.97	4.70	2.70	1.74	4.64	30.44
August ...	5.08	3.13	2.75	3.70	1.50	3.56	3.02	5.86	1.03	7.70	37.38
September ...	3.12	4.02	4.94	3.97	3.44	3.81	4.21	4.70	.15	4.06	36.42
October ...	1.74	3.69	3.47	3.62	3.13	1.51	1.90	3.94	3.53	9.37	35.90
November ...	5.73	5.15	2.24	5.89	1.47	.85	3.05	3.15	4.66	8.69	40.88
December ...	2.83	4.52	.91	2.59	4.34	6.00	2.24	5.81	8.29	5.19	42.82
TOTALS ...	42.95	33.75	26.93	40.01	29.05	30.23	32.14	44.53	30.93	53.55	363.57
	D	D	D	D	D	D	D	D	D	D	

INSR. 284 MS9 F.B.O.K. S. 0.04

1958 Buildings 30' high, 140'S.W.

+ + A line no inputs m.v. 4.11.03 all p.m. H. 12.6.53

Position of Station on Ordnance One-Inch map: No. of Map 182 National Grid Reference 342084

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.	
1952.			Falmer	1/2 mi	N	Falmer	1 mi.	N.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓