

RAINFALL AT Lewes Waterworks

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of SussexGlaisher Rain Gauge, by Stanley Observer A. Wells Esq

Diameter ...									8		
Height .....									1 3		
Altitude ...									12.59		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									2.31	1.41	
February ...									1.62	.48	
March .....									2.56	4.08	
April .....									2.10	1.47	
May .....									1.68	1.27	
June .....									1.39	2.76	
July .....									3.75	2.52	
August .....									4.01	3.46	
September ..									1.44	3.16	
October ...									1.20	9.02	
November ..									1.52	1.47	
December ...									3.74	5.90	
TOTALS ...									27.35	37.00	

Lewes Station about 1,100 yds, E.Recd. 14. I. 12 Entd 14. I. 12

RAINFALL at Leaves Waterworks  
Kingston Pumping Station

County of Sussex Observer A. Wells Esq

River Basin Ouse 4

Glaisher Rain Gauge, by Stanley

Diameter ...	8										
Height .....	1 3										
Altitude ...	12.59	13 K									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.39	1.91	3.55	5.86	1.18	4.94	2.38	1.76	4.56	7.40	
February ...	5.05	2.41	3.16	1.49	5.04	6.00	5.93	1.27	1.48	2.52	
March .....	1.91	2.87	5.44	3.35	6.88	1.09	4.16	2.08	1.41	5.16	
April .....	2.07	2.07	.03	3.65	1.82	1.78	1.51	2.06	3.06	3.08	
May .....	2.67	1.13	1.28	1.50	1.12	4.68	2.53	1.36	2.16	.46	
June .....	3.68	2.65	3.02	1.11	1.70	.75	3.04	4.65	1.24	.91	
July .....	2.67	.46	1.83	2.69	1.98	5.66	1.05	3.38	4.14	1.48	
August .....	3.46	.53	7.25	2.75	1.33	1.40	2.17	6.98	2.22	3.89	
September ..	.18	2.18	3.46	2.73	1.78	3.20	2.14	1.98	6.88	2.68	
October ...	3.86	6.89	4.32	5.64	2.90	3.64	6.81	5.49	2.23	.76	
November ...	6.26	7.47	2.22	5.18	4.83	3.86	5.43	2.18	2.50	3.38	
December ...	4.11	8.14	5.46	2.02	9.91	10.63	5.41	2.82	3.77	6.37	
TOTALS ...	39.31	38.21	41.02	37.97	40.47	47.63	42.76	36.01	35.65	38.09	

SUMS  
16.19

16.10  
11.20  
12.81  
9.71  
6.51  
7.84  
10.05  
15.26  
13.68  
15.29  
13.49  
13.57  
15.59  
12.8

1911 Engine & Boiler No 25 ft 1 high 75 ft 2 18 6

AMW

08-10  
 Recd. 4. I. 12

Entd. 14. I. 12

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Leaves	about 1,000 yds	E.			

RAINFALL at Lewes Waterworks KingstonCounty of SussexObserver A. Wells Esq. (Manager)River Basin Gruse 4J. V. P. Johnston (1925) SecyGlaisher Rain Gauge, by StanleyLewes Water Works Co.

Diameter ...	8								8			
Height .....	1 3								1 3			
Altitude ...	13						11		11 34			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 <del>1931</del>	Total
January ...	4.66	4.16	4.54	2.03	2.87	4.26	4.50	3.16	7.22	1.45	4.33	43.18
February ...	.80	.74	3.57	5.36	.90	4.49	3.85	3.84	1.78	1.04	1.77	28.14
March .....	2.60	2.16	2.29	2.77	2.15	1.12	.82	4.97	2.73	.07	2.04	23.72
April .....	3.62	1.43	3.71	3.98	3.68	3.78	4.31	2.39	4.10	.85	2.12	33.97
May .....	1.21	1.97	.83	4.54	4.21	3.64	2.87	1.04	1.68	2.72	2.58	27.29
June .....	1.71	.08	1.79	.53	2.39	.14	4.04	4.63	3.56	2.41	.89	22.17
July .....	5.62	.57	3.11	5.28	4.29	5.88	1.88	2.45	1.86	1.80	2.78	35.52
August .....	1.54	1.93	3.68	3.20	4.17	2.46	3.66	5.88	2.28	3.09	5.73	37.62
September...	3.04	.88	2.58	3.49	4.15	3.38	1.14	6.17	.65	2.80	3.70	31.98
October .....	2.29	.92	.92	7.82	5.75	5.61	3.47	3.19	9.96	5.15	3.81	48.89
November...	2.38	2.08	2.14	2.53	4.11	3.89	7.78	4.10	5.20	5.88	6.90	49.99
December...	4.47	3.13	4.09	3.96	5.38	5.53	.59	5.60	4.65	7.72	3.72	48.84
TOTALS...	33.94	20.05	33.25	45.49	44.05	44.18	38.91	47.42	45.67	37.98	40.37	431.31
	D	D	D	D	D	D	D	D	D	D	D	22

1920 Engine's Boiler House 25' High 75' N.W.

M.W.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Lewes	1100 yds	E			



RAINFALL at Lewes W.W. (Kingston)County of SussexObserver J. T. P. Johnston, Esq.River Basin Sussex 4

Type of Gauge

Annual Average 34.6 in. based on 31 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. S

689043/26

Diameter	8											
Height	1	3										
Altitude	13	11		11			11		13	11		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	3.14	2.99	2.67	3.34	.97	5.33	6.31	5.27	6.42	2.42	3886	
February	2.41	.23	2.77	0.24	4.70	2.30	6.16	1.12	1.98	3.01	2492	
March	.52	1.63	2.69	3.58	.84	1.56	4.37	.74	1.70	3.72	2135	
April	3.41	2.74	1.09	3.22	4.43	2.77	3.31	.52	3.37	1.38	2624	
May	2.50	2.76	2.00	0.43	1.54	.78	3.41	2.86	1.28	2.09	1965	
June	2.44	1.58	2.57	1.69	2.40	3.40	1.98	.88	1.32	.17	1843	
July	3.99	3.95	2.11	1.83	.37	3.99	1.49	2.03	3.30	2.96	2602	
August	2.87	1.04	1.94	2.72	5.03	1.38	1.44	1.26	2.53	.07	2022	
September	3.10	3.46	3.91	1.78	7.69	1.82	3.09	2.74	.50	2.35	3044	
October	.67	9.36	2.36	2.64	4.94	1.89	3.40	5.39	7.36	4.50	4251	
November	5.76	2.08	1.20	5.51	8.55	5.75	1.56	4.49	7.53	8.60	5103	
December	1.53	1.06	1.05	9.77	4.68	3.34	4.98	3.75	2.32	3.10	3558	
TOTALS	32.34	32.88	26.36	36.75	46.14	34.31	41.50	31.05	39.61	34.37	35531	KM

1931. Engine &amp; Boiler houses 25' high, 175' N.W.

An autographic gauge is set up at Lewes Sewage Works (Brough Sewage) to build 505 to the adjacent. File E9012/48

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

Reference No. 689043/26

1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
1931			Lewes	1000 yds. E.		

Station No. 505

RAINFALL at Lewes W.I. (Kingdon)

41

County of SussexObserver J. P. Johnston Esq.River Basin Class. 4Breman Water Foundation

Type of Gauge

Annual Average 24.6 in. based on 31 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.File No. 689043.26

Diameter	3"			312	720							
Height	1'3"				1							
Altitude	11'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Totals	Means
January	4.44	3.28	6.52	2.61	1.96	3.49	2.94	6.87	1.91	1.55	35.57	
February	3.64	.59	1.66	1.07	2.61	3.97	2.53	1.88	1.50	5.57	25.02	
March	3.22	3.72	.54	.12	1.89	1.81	8.11	1.11	.90	1.88	23.30	
April	1.45	.97	1.74	1.74	1.42	2.27	2.31	1.32	1.95	2.60	17.77	
May	2.36	2.76	2.72	.48	2.80	2.81	1.88	2.82	2.30	.98	21.91	
June	2.11	.41	1.58	1.45	2.69	3.32	2.71	2.19	.76	.85	18.07	
July	2.97	2.52	3.57	2.27	6.47	2.54	3.23	2.10	.12	2.29	28.08	
August	5.20	3.89	1.98	3.03	1.88	6.77	.32	6.19	1.57	3.49	34.32	
September	.68	3.07	2.56	3.27	2.52	3.74	2.23	2.26	1.63	3.75	25.71	
October	1.29	3.82	3.30	5.68	3.80	.94	.79	2.55	9.08	1.44	32.69	
November	4.79	1.74	2.09	6.75	.27	5.73	1.99	2.54	4.84	7.32	38.06	
December	2.41	4.13	2.30	2.35	5.13	4.27	2.94	3.51	2.06	2.48	31.58	
TOTALS	34.56	30.90	30.56	30.82	33.44	41.66	31.98	35.34	28.62	34.20	332.08	

1941. Engine house 25' high 75' NW.

1942. Coal sheds 11' 6" high &amp; Pump House 12' high, 72' &amp; 76' N.W. resp.

Gauge moved 13th Oct. 1942 27° E.

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.
1941			Lewes	1000 yds	E			

BRITISH RAINFALL ORGANIZATION

