

RAINFALL AT Lewes Waterworks

Lat.

Lon.

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

Diameter ...											8
Height											
Altitude ...										1.3	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...											2.34 1.41
February ...											1.02 1.48
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 Levett Waterworks
Rompton Pumping StationCounty of SussexObserver A. Wells Esq.River Basin Ouse 4Glaisher Rain Gauge, by Stanley

Diameter ...	8											
Height	3											
Altitude ...	12.59	13.1										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Sums 16-19
January ...	3.39	1.91	3.55	5.86	1.18	4.94	2.38	1.76	4.56	7.40		16.10
February ...	5.05	2.41	3.16	1.49	5.04	6.00	5.93	1.27	1.48	2.52		11.20
March	1.91	2.87	5.44	3.35	6.88	1.09	4.16	2.08	1.41	5.16		12.81
April	2.07	2.07	.03	3.65	1.82	1.78	1.51	2.06	3.06	3.08		9.71
May	2.67	1.13	1.28	1.50	1.12	4.68	2.53	1.36	2.16	.46		6.51
June	3.68	2.65	3.02	1.11	1.70	.75	3.04	4.65	1.24	.91		9.84
July	2.67	.46	1.83	2.69	1.98	5.66	1.05	3.38	4.14	1.48		10.05
August	3.46	.58	7.25	2.75	1.33	1.40	2.17	6.98	2.22	3.89		15.26
September ..	-18	2.18	3.46	2.73	1.78	3.20	2.14	1.98	6.88	2.68		13.68
October ...	3.86	6.89	4.32	5.64	2.90	3.64	6.81	5.49	2.23	.76		15.29
November ...	6.26	7.47	2.22	5.18	4.83	3.86	5.43	2.18	2.50	3.38		13.49
December ...	4.11	8.14	5.46	2.02	9.91	10.63	5.61	2.82	3.77	6.37		18.57
TOTALS ...	39.31	38.21	41.02	37.97	40.47	47.63	42.76	36.01	35.65	38.09		152.9

1911 Engineering No. 25 ft high gauge N.W.

MHW

08-10

Recd. 4.I.12

Entd. 14.I.12

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Levett	about 600yds	E.			

RAINFALL at Lewes Waterworks Kingston

County of Sussex

Observer A. Wells Esq. (Manager)

River Basin Cuse 4

J. Y. P. Johnston (1925) Secy

Glaisher Rain Gauge, by Standard

Lewes Water Works Co.

Diameter ...	8								8		
Height	13								13		
Altitude ...	13						11		1134		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...	4.66	4.16	4.54	2.03	2.87	4.26	4.50	3.16	7.22	1.45	4.33
February80	.74	3.57	5.36	.90	4.49	3.85	3.84	1.78	1.04	1.77
March	2.60	2.16	2.29	2.77	2.15	1.12	.82	4.97	2.73	.07	2.04
April.....	3.62	1.43	3.71	3.98	3.68	3.78	4.31	2.39	4.10	.85	2.12
May	1.21	1.97	.83	4.54	4.21	3.64	2.87	1.04	1.68	2.72	2.58
June	1.71	.08	1.79	.53	2.39	.14	4.04	4.63	3.56	2.61	.89
July	5.62	.57	3.11	5.28	4.29	5.88	1.88	2.45	1.86	1.80	2.78
August	1.54	1.93	3.68	3.20	4.17	2.46	3.66	5.88	2.28	3.09	5.73
September...	3.04	.88	2.58	3.49	4.15	3.38	1.14	6.17	.65	2.80	3.70
October.....	2.29	.92	.92	7.82	5.75	5.61	3.47	3.19	4.96	5.15	3.81
November...	2.38	2.08	2.14	2.53	4.11	3.89	7.78	4.10	5.20	8.88	6.90
December...	4.47	3.13	4.09	3.96	5.38	5.53	.59	5.60	4.65	7.72	3.72
TOTALS...	33.94	20.05	33.25	45.49	44.05	44.18	38.91	47.42	45.67	37.98	40.37

1920 Engine & Boiler House 25' High 75' NW.

Total/s.

43.18

28.14

23.72

33.97

27.29

22.17

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4

RAINFALL at Lewes W.W. (Kingston)

County of East Sussex

Observer J. T. P. Johnston, Esq.

River Basin Ouse &

Type of Gauge

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

1689043/26

Diameter	6												
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	1.97	3.33	6.31	5.21	6.42	2.42	3886		
February	2.41	2.23	2.77	0.24	4.70	2.30	6.16	1.12	1.98	3.01	2492		
March	.52	1.63	2.69	3.88	.84	1.56	4.37	.74	1.70	3.72	2135		
April	3.41	2.74	1.09	3.22	11.43	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	.87	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	2028		
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	11.94	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	11.68	3.34	4.98	3.76	2.32	3.10	3558		
TOTALS	32.34	32.88	26.36	36.75	1614	34.31	41.50	31.05	39.61	34.31	35531	KM	

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

1931

An autographic gauge is set up at Lewes Sewage Works (Brough Sewage) to which 505 is the adjacent. File E9018/48

Position of Station on reduced Ordnance Survey Map, } No. of Map 1 mile to 1 inch Series } Reference No. HN 3149

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

Station No. 1505

RAINFALL at Lewes W.W. (Kingston)

41

County of Sussex

Observer J. P. Johnson, Esq.

Lat. 50° 50' N & Long. 0° 20' E

River Basin Churnet, etc.

BENTON, WATER, ENGLAND

Type of Gauge

Annual Average 24.5 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref S.

File No. 999043/21

Diameter	8"			312	780							
Height	1' 3"				1							
Altitude	111				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	6.45	.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	
	D	D	D	D	D	D	D	D	D	D		

1941. Engine house 25' high 75' N.W.

1942. Coal sheds 11' 6" high & Pumps House 12' high, 72' & 76' N.W. resp.
Gauge moved 13th Oct. 1942 27° E.

H.W.H.

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
1941			Lewes	1000 yds	E		

Station No. 505

RAINFALL at LEWES WW (KINGSTON)

51

County of SUSSEX

Observer J. T. JOHNSTON, Esq.,
Bennett Water, Farnham

River Basin 648.5 - 4

Borough of Brighton
Brighton Corporation.

Type of Gauge glass

Annual Average 34.6 in. based on all years obs. un-weighted. Period of average 1881-1915 Ref. S
36.32 " 35 " 1916-1950 File No. 1916-1950 9043/26 P

Diameter	8"			312	780			5"	8.06"		
Height	1' 3"				1			F	1 1/4"		
Altitude	11'				51				12'		
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.94	3.34	1.33	1.93	4.38	6.58	2.72	(4.81)	4.26	2.77	11.22
February	6.95	1.05	1.47	3.58	2.38	.23	5.44	(3.67)	.02	2.76	8.54 +.01
March	4.41	3.32	33	3.96	1.04	.48	1.85	(2.36)	2.07	2.51	5.50
April	2.97	2.22	2.81	.55	.41	1.60	.17	(1.07)	2.47	1.19	2.49
May	2.42	2.07	1.44	1.70	4.37	.45	1.26	(2.61)	.43	1.55	6.10
June	1.78	1.26	1.54	2.95	2.11	2.64	2.06	(4.03)	1.75	1.71	9.40
July	2.41	1.26	4.21	5.30	1.14	3.45	4.12	2.66	1.78	3.75	6.19 +.01
August	5.30	3.39	2.50	3.03	1.21	3.48	3.04	(4.75)	.97	6.93	11.08
September	3.79	4.24	4.82	3.89	2.86	4.88	4.07	(6.93)	.13	4.06	11.57 +.01
October	1.92	3.84	3.38	3.87	3.78	1.81	1.81	4.23	3.22	8.53	
November	6.01	5.21	2.57	6.46	1.67	.83	3.12	2.80	4.56	8.22	
December	2.93	4.86	1.03	3.14	4.45	5.20	2.45	4.87	8.93	5.04	
TOTALS	45.83	36.06	27.43	40.36	29.80	31.63	32.11	42.83	30.59	49.02	
	D	D	D	D	D	D	D	D	D	D	

1951 Coal sheds 115', 72' NW: Pump Ho 12', 76' 77704

1954

1958 assimilated by Brighton Corporation on 1/10/58. 1958 not big
Hub. 115ft BOK. g. leaving towards SW. Over-roofed E-S-W. Harrow char. Hwy no. 9. will
need Hgt. High because of mean diameter of 8.06"

1959 5" HO gauge installed on selected site - May '59.

1959 (1958) using 505/3 % of annual total of 80ft 47

Position of Station on Ordnance One-Inch map : No. of Map 183 National Grid Reference TQ 407092

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1962.			Lewes	1000 ²	E	

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
		✓	✓	✓	✓	✓