

RAINFALL AT London District

Y270

Observer *Dines' diagram*

Rain { By

Gauge { Diameter.....in. Height above Ground.....ft.....in. Above Mean Sea Level.....ft.

YEAR.....	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January.....				.85	3.71	.98	2.12	2.77	2.24	2.24	
February				2.42	.36	1.24	1.85	1.19	2.19	2.81	
March .....				.68	2.02	2.27	2.08	1.54	3.73	1.34	
April				1.97	1.35	2.40	2.01	.59	3.30	2.53	
May				2.80	2.62	1.70	2.11	2.92	2.59	2.97	
June				2.66	2.32	1.88	3.24	2.05	.60	2.09	1.84
July.....				3.31	1.07	1.60	3.65	2.65	.65	1.87	1.80
August .....				.74	2.37	2.03	2.70	2.38	.19	.83	1.124
September				1.07	1.37	1.30	2.25	.49	3.26	2.78	
October				4.82	2.46	2.63	3.01	1.60	1.62	2.06	
November				1.35	2.72	1.52	2.80	1.85	2.33	2.25	
December.....				.89	3.70	2.31	3.42	3.62	1.18	2.64	
TOTALS.....				23.56	26.07	21.86	31.24	23.65	23.88	26.41	

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Gauge { Diameter.....in. Height above Ground.....ft.....in. Above Mean Sea Level.....ft.

YEAR.....	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January.....	1.78	2.55	.64	1.64	1.00	1.00	.26	.89	3.94	.48	1.418
February.....	.94	.18	.98	3.15	2.21	.84	1.73	.59	1.15	1.12	1.289
March.....	.33	3.06	1.29	1.18	1.76	1.10	1.72	2.52	.73	.61	1.430
April.....	1.51	1.85	2.67	1.83	1.94	1.63	.88	.99	2.50	4.46	2.026
May.....	3.21	2.01	1.63	.86	3.92	3.14	2.52	2.13	1.61	.57	2.460
June.....	2.08	2.07	1.18	1.67	3.76	1.08	.76	.77	2.29	2.03	1.769
July.....	3.03	2.81	3.24	2.66	1.93	.22	2.45	1.27	5.26	4.46	2.733
August.....	1.85	2.37	1.60	2.18	2.45	2.76	1.97	1.59	3.27	4.40	2.444
September.....	2.48	2.84	1.28	1.13	3.70	2.58	3.70	3.38	2.68	3.63	2.740
October.....	2.40	2.65	3.96	3.76	2.48	2.74	2.03	4.07	1.26	1.73	2.708
November.....	1.67	4.42	3.64	1.70	3.77	3.31	2.92	1.17	1.18	1.61	2.539
December.....	1.39	4.88	1.75	2.35	3.57	2.86	1.63	3.63	2.01	.22	2.423
TOTALS.....	22.67	31.69	23.86	24.11	32.43	23.26	22.57	23.00	27.88	25.32	25.679

RAINFALL AT *London District*

from Dines' diagram

Observer.....

Rain { By.....

Gauge {

Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January.....	1.68	1.19	1.23	.69	3.17	.81	1.93	2.34	.37	1.46	1.487
February.....	1.60	2.59	.31	3.96	.43	2.65	1.80	2.13	1.95	1.61	1.903
March .....	.30	2.01	1.35	1.17	.69	2.40	2.96	.52	1.07	1.67	1.414
April.....	2.84	2.10	.82	2.10	.65	1.13	2.79	1.08	.70	1.41	1.562
May.....	2.48	1.84	1.93	.58	1.16	2.78	.94	1.04	.89	1.28	1.1192
June.....	2.89	1.49	3.01	2.24	1.64	2.27	1.34	1.18	3.71	2.25	2.202
July.....	1.64	2.66	.82	1.53	5.46	.35	1.92	1.48	2.17	3.04	2.107
August.....	3.25	2.00	3.12	1.59	3.10	.83	1.89	3.58	1.10	1.91	2.237
September.....	3.10	3.77	.78	2.33	.96	4.27	3.14	1.03	2.44	4.01	2.583
October.....	.80	4.05	3.02	1.93	.40	4.45	3.83	2.12	2.05	1.91	2.456
November.....	3.13	1.63	1.75	2.48	1.57	2.09	2.98	1.57	3.44	4.36	2.502
December.....	1.37	2.43	1.68	4.18	.89	.31	1.90	1.37	1.74	2.58	1.845
TOTALS.....	25.08	27.76	19.82	24.78	20.12	24.34	27.42	19.44	21.63	27.49	2.3788

RAINFALL AT *London District*

from Dines' diagram

Observer.....

Rain

By.....

Gauge

Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	2.64	2.46	.95	1.48	2.63	2.73	2.87	1.35	1.26	1.59	1.996
February	1.48	1.03	1.26	2.27	2.26	.97	1.42	1.37	2.81	2.00	1.687
March .. .....	.32	1.25	1.87	.60	2.58	1.28	1.05	.61	3.18	.74	1.348
April .....	.14	1.75	.29	1.71	.35	.79	2.94	1.12	3.49	2.52	1.510
May	2.09	2.18	1.91	5.02	.36	2.72	1.72	1.55	.26	3.40	2.121
June	1.49	2.42	1.35	1.53	1.40	1.61	.76	1.37	3.26	.31	1.550
July.....	1.70	2.86	2.06	2.07	1.97	2.06	1.82	.99	2.19	3.13	2.085
August.....	1.52	2.54	2.85	3.36	2.01	2.82	3.80	1.51	4.15	.93	2.549
September.....	2.64	3.83	3.71	.73	1.23	1.85	1.88	1.89	2.29	2.74	2.249
October.....	1.52	5.09	1.58	4.08	4.13	1.45	5.46	2.06	3.31	2.45	3.113
November.....	3.41	3.45	4.54	2.57	3.37	2.40	1.45	2.03	1.14	1.27	2.563
December.....	.48	2.27	.72	.43	.36	2.07	1.19	2.15	2.47	1.85	1.399
TOTALS.....	19.43	31.13	23.09	25.85	22.65	22.75	26.36	17.70	29.51	22.93	24.170

RAINFALL AT *London District**from Dines' diagram*

Observer.....

Rain {
Gauge {

By

Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

LONDON 21 Thames Left Bank.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	1.16	2.89	3.46	2.31	1.79	.51	2.06	2.49	.75	.78	1.820
February.....	1.18	.96	1.04	.80	.89	1.17	.91	.18	1.65	1.17	.995
March.....	.21	3.85	.26	1.32	.33	1.66	.97	.78	.71	1.12	1.121
April.....	2.27	2.00	.56	2.71	.40	.20	2.11	1.55	2.36	2.24	1.640
May.....	2.15	.77	1.94	1.67	3.67	1.84	3.69	.70	2.10	2.22	2.078
June.....	1.16	1.24	4.96	2.35	1.18	1.08	1.15	2.43	.96	2.48	1.899
July.....	2.99	3.67	2.16	5.08	2.20	5.89	1.24	1.32	2.73	2.58	2.986
August.....	1.48	1.83	4.28	1.98	2.09	1.21	3.10	2.94	1.57	2.21	2.269
September.....	1.70	.35	3.61	2.20	.66	1.12	2.26	3.43	.94	4.08	2.035
October.....	1.46	1.86	4.40	3.88	2.10	5.54	2.01	4.34	1.41	3.00	3.000
November.....	2.18	.61	6.41	1.15	1.94	1.55	1.07	1.59	.47	3.07	2.004
December.....	1.28	.60	2.26	.44	1.40	1.29	1.64	1.43	1.63	2.87	1.334
TOTALS.....	19.22	20.63	35.34	25.89	18.65	23.06	22.21	22.18	17.28	27.32	23.178

RAINFALL AT *London District**from Dines' diagram*

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Rain { By

Gauge {
Diameter.....in. Height above Ground,.....ft.....in. Above Mean Sea Level.....ft.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	2.62	.53	1.80	2.62	.92	3.42	3.84	2.79	3.57	2.72	2.483
February	1.27	1.81	.44	.58	.81	1.98	2.92	1.41	1.09	2.44	1.575
March	1.73	2.24	3.62	.75	2.73	1.01	1.63	2.22	1.25	1.55	1.873
April	1.47	1.06	2.47	.47	.90	.34	1.92	1.99	1.52	1.20	1.334
May	3.28	1.44	3.39	1.30	1.77	3.52	1.75	2.05	1.41	3.22	2.313
June	5.96	2.32	2.23	4.21	1.56	1.96	3.60	1.53	.57	1.09	2.503
July.....	2.32	2.23	1.97	.89	.47	2.13	1.54	4.53	1.10	.66	1.784
August.....	4.29	.77	2.74	1.86	1.33	4.37	2.63	2.61	2.62	1.40	2.462
September.....	2.97	1.88	2.19	3.30	2.70	.45	3.70	2.34	1.54	3.56	2.463
October	1.67	.96	3.53	1.83	1.29	6.26	2.09	1.90	2.47	1.83	2.383
November	2.66	4.79	1.18	1.83	2.42	2.26	1.54	.56	1.13	2.25	2.062
December.....	2.34	1.34	1.67	1.26	.54	1.05	2.24	1.58	5.01	2.65	1.968
TOTALS.....	32.58	21.37	27.23	20.90	17.44	28.75	30.40	25.51	23.28	24.57	25.203

RAINFALL AT *London District* from *Dines' diagram*

Lat.

Lon.

County of

Rain Gauge, by

Observer

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS, 60 years 1815-72
January.	1.48	2.24	3.89								1.909
February.	1.27	1.20	.99								1.500
March.	2.14	1.22	2.26								1.519
April. ....	.39	2.94	1.17								1.656
May. ....	.65	.89	3.44								2.072
June. ....	.61	3.20	2.43								2.005
July.	1.72	3.59	2.32								2.323
August.	2.22	.87	2.10								2.267
September.	1.75	4.83	1.45								2.354
October.	3.52	1.37	4.78								2.741
November.	1.45	.55	3.29								2.280
December.	2.92	1.26	4.08								1.929
TOTALS.	20.12	24.16	32.20								24.5555

*For details as to records see Quarterly Weather Report
July - September. 1873*