

Rainfall at EppingY²¹⁷ Essex.+ ground b^{ft}

Above Sea level 360 ft

Roding - 2.

YEAR - -	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January - -			# .42	1.78	.91	1.01	.17	1.35	3.73	.70	
February - -			1.36	3.32	2.47	.94	2.06	.73	1.29	1.18	
March - - -			1.52	1.29	2.84	1.32	1.95	2.84	.68	.46	
April - - -			2.69	1.83	1.93	2.25	1.16	1.02	2.61	4.86	
May - - - -			1.21	1.01	3.78	2.53	2.43	2.96	1.40	.59	
June - - - -			.96	1.63	5.77	1.41	.41	1.06	2.01	2.68	
July - - - -			3.01	1.94	1.78	.01	2.65	1.28	5.57	4.96	
August - - -			1.39	2.58	2.62	2.77	1.64	1.76	3.66	6.83	
September -			.76	2.20	4.09	3.38	3.47	3.39	3.32	4.23	
October - - -			3.82	2.56	2.88	3.71	2.88	3.11	.83	2.08	
November -			3.85	2.12	3.90	3.86	3.00	1.89	1.29	1.22	
December -			1.65	3.08	3.27	3.47	1.68	4.46	2.34	.35	
TOTALS -			22.64	25.34	36.24	26.66	23.50	25.85	28.73	30.14	

c c c c c c c c c

2 to 9 Moore's Almanac

4 5 to 9 Hwp.

1823 M^s. M^t. Soc.

In a Hwp date 1829 - 9 is said to be Howard's near surface of ground

Rainfall at Epping

6-30

box.

Observer

4317

Rodrig - 2.

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	1.83	1.78	1.04	1.62	4.52	1.02	2.22	2.02	1.36	1.46	1.687
February - -	1.64	2.63	1.36	5.06	1.70	2.90	1.64	2.42	1.99	2.02	2.141
March - - -	1.53	2.17	1.53	1.03	1.59	2.74	3.88	1.24	1.22	1.86	1.579
April - - -	2.25	1.55	1.75	2.54	1.47	1.89	2.66	1.07	1.01	1.59	1.578
May - - - -	2.67	1.51	1.87	1.85	1.04	1.52	1.93	1.18	1.64	1.94	1.415
June - - - -	3.58	2.47	3.24	2.79	1.67	2.14	2.07	1.16	3.59	2.22	2.493
July - - - -	1.48	3.04	1.87	2.31	4.29	1.51	1.99	2.04	2.22	2.80	2.155
August - - -	3.35	2.73	3.99	32.9	2.44	1.93	1.35	3.20	1.34	2.28	2.490
September -	3.75	5.20	1.85	1.44	1.12	4.78	3.32	1.20	2.27	3.82	2.775
October - - -	1.65	3.64	3.76	2.13	1.30	5.61	4.28	2.15	2.38	1.57	2.655
November - -	3.16	1.64	1.96	2.31	1.78	2.30	3.73	1.89	3.01	5.04	2.682
December - -	1.30	2.57	2.45	4.86	1.86	1.48	2.06	1.35	22.8	3.68	2.189
TOTALS - - -	26.24	30.93	22.67	29.23	19.86	26.82	30.13	19.92	22.31	30.28	25.839

c c c c c c c c c c c

0-8 Gali of Eagle Whistle.

9 Four Bell Song 6-40

0-4 Imps Put

Rainfall at Cpping

6-20-65 **40**
base.

Reking - 2.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.94	2.35	1.55	1.16	2.45	2.73	3.92	1.77	1.18	2.20	2.225
February - -	1.26	1.25	1.64	1.87	3.29	.75	1.17	1.30	3.39	2.15	1.807
March - - -	.45	1.61	2.60	.68	2.20	2.06	1.24	.92	4.14	.84	1.674
April - - -	.05	1.51	.33	2.37	.39	1.20	2.74	1.32	2.74	2.12	1.477
May - - - -	3.19	1.59	2.36	5.89	.36	1.34	1.14	2.39	.23	4.38	2.287
June - - - -	1.35	3.00	2.28	1.76	1.95	2.51	.39	2.33	3.66	.52	1.975
July - - - -	1.21	3.16	3.59	3.69	2.44	2.08	1.32	.96	2.34	2.70	2.349
August - - -	1.30	3.25	2.12	2.73	2.45	2.29	3.67	1.44	3.11	1.01	2.337
September -	3.04	4.43	3.96	.44	1.90	1.82	2.70	2.30	2.39	3.12	2.610
October - -	2.01	6.71	2.03	6.19	4.71	1.56	5.42	2.11	3.95	2.24	3.693
November -	3.46	4.44	5.16	2.26	3.91	2.44	1.31	1.83	1.30	1.82	2.793
December -	.52	3.02	1.14	.89	.43	2.87	1.04	2.58	2.38	2.74	1.759
TOTALS -	20.76	36.32	28.76	29.93	26.48	23.65	26.06	21.25	30.81	25.84	26.986

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0-7 four of Rege for 6-48

8 A M 12-19

9 12-20

RAINFALL AT *Epping The Hemmells*

Lat.

Lon.

County of *Essex*

Rain Gauge, by.

Observer *J. Nicholl Esq.**Reading - 2.*

Diameter	8	.			8							
Height	8	.			8							
Altitude		345			345							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.65	1.70	4.02	2.86	47	3.26	87	4.77	1.88	2.75	2.451	
February.....	1.24	1.70	1.01	1.94	1.14	.92	2.07	2.69	1.87	3.91	1.849	
March.....	1.59	1.61	2.84	1.48	.72	.61	3.42	2.97	1.28	1.24	1.776	
April.....	3.0	2.75	1.90	1.07	1.52	1.48	2.32	3.39	3.33	3.98	2.204	
May	1.22	.72	3.71	1.86	.66	2.41	.76	3.21	4.47	3.63	2.265	
June.....	.63	3.50	2.86	1.89	2.86	3.02	1.77	.78	(5.00)	5.82	2.813	
July .....	.80	2.67	3.77	2.08	2.95	5.86	.53	3.75	.95	5.04	2.848	
August.....	1.66	.83	2.00	3.43	1.07	1.08	2.34	3.33	5.40	4.48	2.562	
September.....	2.54	4.60	1.50	2.96	3.00	3.33	5.40	1.26	1.03	3.85	2.947	
October.....	3.65	1.16	4.61	2.78	3.97	3.63	1.50	1.62	2.43	1.06	2.641	
November.....	1.34	.65	3.57	2.06	1.91	4.09	4.50	2.38	5.57	.90	2.691	
December.....	3.12	1.82	4.43	.48	2.33	1.37	.746	2.47	1.66	1.04	2.618	
TOTALS	19.82	23.79	36.16	24.89	22.60	31.06	32.94	32.62	(34.87)	37.70	29.645	

1878 June 30th Gauge overflowed amount for month measured 3.56 - probably should be 5.00.

RAINFALL AT

The Aenalls, Epping
Essex
J. Nicholl, Esq.

80

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

Observer _____

Rising - 2.

Diameter	8										
Height	8										
Altitude	345										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.46	1.28	1.90	2.16	3.09	1.81	4.43	1.56	1.31	1.26	1.926
February	2.81	4.18	1.41	4.29	1.97	3.82	.62	.86	1.29	2.04	2.329
March	1.28	2.32	1.76	1.40	2.35	1.84	1.92	2.02	4.44	2.44	2.177
April	2.74	1.23	3.52	1.84	1.39	3.05	1.54	1.43	3.82	2.07	2.263
May .....	.56	.99	1.74	1.87	.58	3.76	5.03	2.26	1.35	4.65	2.279
June	1.90	2.33	2.90	2.80	1.88	1.82	.34	.67	2.98	3.14	2.082
July	5.19	2.03	2.24	2.55	3.22	.72	3.30	1.13	6.28	2.59	2.925
August	1.58	4.75	2.10	1.38	1.13	2.91	.98	1.66	5.39	3.13	2.501
September	5.24	2.48	3.52	4.40	2.39	5.76	1.53	3.70	1.23	3.53	3.378
October	6.89	1.98	7.67	2.57	1.61	5.27	2.94	1.83	1.79	4.95	3.750
November	3.11	3.78	3.81	3.77	2.45	4.26	4.13	4.56	6.56	1.47	3.790
December	3.97	4.31	3.68	1.36	3.14	1.25	4.21	1.60	1.83	2.19	2.754
TOTALS	35.73	31.66	36.31	30.39	25.20	36.27	30.97	23.28	38.27	33.46	32.154

RAINFALL AT

Epping The Hemnalls

Lat. _____

Lon. _____

County of _____

Essex

Rain Gauge, by _____

Observer _____

J. Nicholl Esq

Reading - 2.

Diameter	8											
Height	0 5											
Altitude	345											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.38	2.63	.76	2.30	3.99	2.10	.75	2.33	1.00	2.83	2.207	
February	1.40	.00	2.32	4.04	2.43	.15	.56	3.31	1.31	1.90	1.742	
March	2.47	2.29	1.52	.52	1.37	1.89	3.96	4.39	1.60	.60	2.061	
April	1.37	1.13	1.47	.15	2.12	1.24	.93	2.26	1.90	2.32	1.489	
May	2.21	4.37	1.64	1.19	2.06	.48	.69	1.71	2.94	1.04	1.833	
June	4.34	1.15	3.96	.92	2.66	.37	3.42	3.98	2.30	1.66	2.476	
July	5.27	4.39	2.43	3.19	4.39	4.11	1.05	1.07	1.04	1.74	2.868	
August	3.71	4.90	2.88	2.45	3.61	3.09	3.37	2.44 3.41	1.41	.62	2.945 2.118	
September....	.54	1.18	2.51	1.11	1.84	1.23	7.72	4.70 3.43	.38	1.67	2.171 1.948	
October	1.84	6.25	4.95	4.43	4.78	3.12	4.59	.75	3.88	2.22	3.681	
November	3.30	2.81	2.89	2.94	3.78	3.89	1.67	.89	2.50	4.14	2.881	
December ....	.76	4.60	2.50	3.01	3.04	2.15	4.60	3.13	2.21	1.39	2.739	
TOTALS . . .	30.69 ⁸	35.70	29.83	26.25	36.07	23.82	33.31	³⁰ 27 66	22.47	22.13	²⁹ 28 49 ³	

1897 Corrections sent by observer August 1898

RAINFALL AT Epping The Hemmells

Lat. Lon. County of Essex

Rain Gauge, by Observer J. Nicholl Esq

Rodding & C. - 2.

Diameter ..	8										
Height	0 8										
Altitude ..	345										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.64	.48	.94	2.07	1.78	1.08	3.82	1.09	1.68	.82	1.640
February ..	3.48	.90	1.19	.73	2.60	1.20	2.24	1.55	1.98	.97	1.687
March ....	.63	2.45	1.63	2.70	1.47	2.75	.83	1.33	3.00	2.93	1.972
April	1.07	2.07	.64	1.57	.53	2.42	.57	3.83	3.08	1.89	1.767
May	1.19	1.95	3.70	2.61	2.09	.66	1.79	1.89	1.47	1.27	1.862
June	2.88	.81	3.59	6.96	1.12	3.15	2.15	1.75	1.95	4.62	2.898
July .....	.95	1.21	1.19	6.28	2.42	1.91	2.73	2.60	4.17	4.53	2.799
August	3.64	1.67	4.27	4.76	2.05	3.58	.76	2.16	3.21	2.09	2.819
September ..	1.20	1.77	.84	2.90	1.47	2.15	2.02	.84	.59	2.70	1.648
October	2.27	3.72	1.05	6.44	1.46	1.21	3.94	3.77	1.97	5.15	3.098
November ..	1.71	.65	1.56	2.51	1.46	2.56	3.64	3.76	.88	1.16	1.989
December ..	2.64	3.34	1.41	1.27	1.82	.58	2.50	4.16	2.26	3.61	2.359
TOTALS ..	24.30	21.02	22.01	40.80	20.27	23.25	26.99	28.76	26.24	31.74	26.538

1906 Epping Church 3 minutes N
Station 1/4 mile SE

Handwritten signature/initials

RAINFALL at Epping The HemmellsCounty of EssexObserver J Nicholl Esq A Nicholl Esq 1912River Basin Thames. Rodding &c 2Wm A Nicholl 1915Rain Gauge, by N 53

Diameter ...	8										
Height	0 8										
Altitude ...	245										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.62	2.01	4.12	3.67	1.06	3.48	2.09	1.79	3.35	4.12	
February ...	3.42	2.03	1.90	.76	2.75	4.05	3.92	1.00	1.44	3.28	
March	1.33	2.25	3.30	2.05	4.41	1.10	4.72	1.81	1.08	3.28	
April	1.84	1.45	.11	3.21	1.22	1.21	1.55	2.85	4.03	4.18	
May	3.35	2.48	1.01	2.12	1.67	1.50	2.29	2.58	2.80	.28	
June	3.50	3.01	2.99	.46	2.92	.62	2.91	1.39	1.12	2.08	
July	3.11	1.64	2.36	2.20	1.86	5.73	1.80	5.31	6.00	3.35	
August	2.58	.50	6.31	1.71	1.73	4.71	5.27	4.57	2.79	3.12	
September ..	1.14	1.85	3.15	1.33	1.43	2.07	1.28	1.38	4.80	1.37	
October ...	2.04	2.95	2.70	3.99	1.38	3.13	4.44	3.98	2.22	.69	
November ..	3.04	4.17	2.33	3.63	3.03	1.71	5.14	1.75	2.47	2.37	
December ...	4.40	5.91	3.66	.75	6.93	5.13	3.47	1.13	2.84	3.42	
TOTALS ...	31.37	30.25	33.94	25.88	30.39	34.44	38.88	29.54	34.94	31.54	

1910 1912

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.42	0.71 E	Epping	1/2 m	SE	Epping	1/8 m	N

RAINFALL at *Epping the Hemmalls*County of *Essex*Observer *Miss Anickoll*River Basin *Chamer Coding &c*Rain Gauge, by *h*

Diameter ...	8										
Height	0 8										
Altitude ...	345										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.87	3.04	4.12	1.93							
February ...	.70	.90	2.71	3.69							
March	1.67	.65	2.39	2.87							
April	4.52	2.21	3.77	2.29							
May	1.05	1.66	1.32	2.32							
June	1.01	.30	2.10	1.14							
July	5.68	.39	4.20	2.30							
August	2.14	1.35	3.39	1.95							
September...	4.00	3.41	3.41	1.73							
October	1.14	1.38	1.29	6.10							
November...	.95	2.43	2.20	1.67							
December...	2.87	1.57	3.31	2.65							
TOTALS...	28.52	19.29	34.21	30.64	#						

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.	51° 42'	0° 71'	Epping	4 mi	SE.	Epping	8 mi (alt.)	N.