

moray.

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Lovesea Lt.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -								.75	.45	3.90	
February - -								.85	4.95	1.93	
March - - -								.50	2.20	.80	
April - - -								1.60	1.30	.80	
May - - - -	Returns	Returns	Returns	Returns	Returns	Returns	*.53	1.65	.95	.90	
June - - - -	Returns	Returns	Returns	Returns	Returns	Returns	1.95	2.25	3.25	2.20	
July - - - -	Returns	Returns	Returns	Returns	Returns	Returns	3.55	2.65	2.45	3.40	
August - - -	Returns	Returns	Returns	Returns	Returns	Returns	1.35	1.00	1.35	.80	
September -	No	No	No	No	No	No	.85	2.20	.70	3.25	
October - - -	No	No	No	No	No	No	3.85	1.90	3.60	1.68	
November -							1.25	1.60	1.95	1.55	
December -							1.20	2.30	.60	1.95	
TOTALS -								19.25	23.75	23.16	

C C C C

* From 1st May

* When gauge used with an aneroid could not be less than 2

* Annually gauge used from

Some instrument was used for short time in 1849

1848 and 49 50

1848 and 49 50

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Loni - 4.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	1.25	2.55	1.62	1.25	1.70	1.69	.95	1.45	.90	1.03	1.439
February - -	2.10	1.05	1.33	1.26	1.00	.30	1.75	.10	.13	1.44	1.046
March - - -	.40	1.65	.20	1.15	.20	1.20	0.00	1.20	1.18	1.24	.842
April - - -	1.00	1.63	.10	.80	.45	1.85	2.25	.80	2.21	2.47	1.356
May - - -	1.45	1.10	.35	.35	1.90	.80	.80	.63	3.19	.20	1.077
June - - -	1.35	2.20	2.50	.85	2.08	1.70	1.73	1.50	.84	1.32	1.607
July - - -	1.30	2.40	1.30	2.45	1.50	3.17	3.61	.65	4.29	1.07	2.074
August - -	3.60	1.95	1.85	.95	2.20	1.98	1.20	1.09	2.06	1.32	1.820
September -	1.60	.20	2.60	1.60	1.36	.50	3.15	1.65	.95	.52	1.413
October - -	2.35	2.15	2.50	4.20	2.98	1.45	.65	.18	1.51	4.47	2.244
November -	2.43	1.57	1.69	.60	2.20	.55	1.50	2.59	1.08	1.45	1.566
December -	1.30	.55	4.30	.10	2.82	.80	1.00	1.66	1.98	3.08	1.759
TOTALS -	20.13	19.00	20.34	15.56	20.39	15.99	17.59	13.50	20.32	19.61	18.243

Cove Sea Skerries

Lat 57.43.15 Lon 3.20.20

Elgin

+ Ground 3rd 3in

+ Sea Level

62.6

Lune - 14.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	1.51	1.36	1.23	.77	.58	2.13	.82	.37	1.70	.90	
February - -	.75	.23	1.42	.12	.72	.37	.55	.71	2.67	1.55	
March - - -	1.64	.73	1.71	.67	.66	.62	.58	.82	.66	1.56	
April - - -	.52	.77	.51	2.04	.88	.25	.52	1.08	1.55	1.60	
May - - -	.88	1.71	.40	1.66	1.64	.77	1.50	.75	.96	1.59	
June - - -	1.58	.95	2.61	1.25	1.22	.27	.54	1.12	.77	1.03	
July - - -	1.76	2.65	2.51	.29	2.04	2.30	1.03	1.22	.56	.71	
August - -	2.11	3.15	2.29	3.62	1.14	2.09	1.77	1.54	3.50	1.07	
September -	1.53	3.47	1.28	4.14	3.27	.51	1.81	1.44	2.10	3.33	
October - -	2.12	.65	2.64	1.38	3.38	1.83	.75	1.73	1.98	2.62	
November -	.66	3.33	1.45	1.29	1.67	2.09	1.65	.56	1.20	2.09	
December -	1.05	.85	broken	2.45	1.51	.49	1.29	1.90	.84	2.02	
TOTALS -	16.11	19.85	18.0	19.68	18.71	13.72	12.81	13.24	18.49	20.07	

C C C C C C C C C C C

1861. Oct. .65 in two days

beag given in 1866

RAINFALL AT *Covesea Skerries*

Lat.....

Lon.....

County of.....

Elgin

Rain Gauge, by.....

Observer.....

*Barth. J. Prother Light**Louis - 4.*

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.67	.37	1.92	1.11	1.46	1.97	.36	1.27	.65	.85	1.063
February.....	.61	1.02	.31	.57	.32	.44	2.11	1.22	.26	.26	.712
March.....	.34	.44	1.51	1.23	1.35	.95	3.48	1.32	.71	.88	1.221
April.....	.82	1.49	1.01	1.14	.78	.90	1.54	.59	.20	.49	.896
May.....	.90	.57	1.75	2.33	1.02	1.20	.54	1.89	2.25	2.96	1.541
June.....	1.04	.89	7.97	1.77	.88	1.18	1.33	2.45	1.06	1.52	2.009
July.....	.90	3.46	1.72	2.23	1.69	3.86	1.72	2.57	1.14	1.89	2.119
August.....	1.04	2.08	2.33	2.17	4.28	1.32	1.31	3.18	2.49	2.51	2.271
September.....	1.94	3.14	2.53	3.94	1.67	2.74	2.36	.59	2.13	.76	2.230
October.....	1.10	.56	3.91	2.80	1.40	1.31	2.03	2.28	1.41	.70	1.750
November.....	2.42	2.40	2.22	2.78	1.25	2.55	1.42	1.70	2.84	.84	2.042
December.....	2.86	.84	.92	1.58	1.06	.97	1.27	1.68	1.61	.29	1.307
TOTALS	14.63	17.76	28.10	23.65	17.16	19.39	19.47	20.74	16.75	13.95	19.160

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RAINFALL AT *Covesea Skerries*

Lat.

Lon.

County of *Elgin*

Rain Gauge, by

Observer *Bd. of Northern Lights*

Loc. 14.

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.90		1.29	.83	1.16	.50	.63	.65	.35	.28	
February .....	.81	.92	.68	.78	.38	1.22	.33	.59	.20	.95	
March .....	.30	.56	1.58	1.15	.97	.60	.49	.00	.70	.55	
April .....	.90	.33	1.58	.66	.33	.37	.62	1.30	.65	1.16	
May .....	.51	1.14	1.28	1.03	.55	1.17	1.46	.51	.25	.25	
June .....	.89	.61	1.54	.90	.43	.52	.63	.25	1.08	.32	
July	2.91	1.85	1.90	1.75	1.00	.40	1.06	.86	1.76	1.26	
August .....	.30	1.06	.86	1.54	1.34	1.25	.70	.47	1.01	3.30	
September .....	.63	1.01	2.75	1.06	.12	1.59	.81	.62	.69	.33	
October	2.82	1.51	1.02	.78	1.02	1.44	1.35	.95	2.02	1.45	
November .....	.88	1.04	1.65	.65	1.33	.63	1.27	.70	1.89	.74	
December	1.37	.57	1.33	1.66	.55	.98	.54	.55	.23	.68	
TOTALS	18.22		74.2	12.79	9.18	10.67	9.89	7.45	10.83	11.27	

N.B. annual values rejected from Survey Map. 1929.

RAINFALL AT

Covesca

Lat. _____

Lon. _____

County of _____

Elgin

Rain Gauge, by _____

Observer _____

Red. of Northern Lights

Level - 14.

Diameter												
Height												
Altitude												
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.30	.58	1.42	1.26	.73	.77	.41	.55	.92	.70		
February		1.48	1.09	.85	2.26	.22	.33	.83	1.86	.56		
March . . . . .	.58	1.51	.20	.46	.33	.96	.78	2.26	1.80	.78		
April . . . . .	.36		.53	.36	.24	.14	.73	.60	.65	1.13		
May . . . . .	.63	1.86	1.28	.75	2.29	.53	.68	.86	1.25	1.08		
June	1.77	.60	1.07	1.51	1.31	1.93	2.03	2.12	1.49	1.21		
July	2.14	4.94	1.17	1.90	4.37	1.96	1.74	.55	1.17	1.11		
August	3.63	1.43	1.61	2.05	2.06	1.55	1.24	2.48	1.60	.45		
September . . .	.28	1.81	1.67	3.11	.51	.86	1.62	1.77	1.82	1.38		
October	2.92	.35	4.05	1.69	1.54	2.24	1.92	.92	1.66	.32		
November	1.97	1.12	.70	1.64	.10	.50	.71	1.52	1.07	.80		
December		1.12	.89	.55	.71	1.28	1.24	1.49	1.29	1.69		
TOTALS			15.68	16.13	16.45	12.94	13.43	15.95	16.58	11.21		

N. B., annual values rejected from Survey Map. 1929.

RAINFALL AT *Goosea Kerris*

Lat.

Lon.

County of *Moray*

Rain Gauge, by

Observer *Board of Northern Lights*

Louis FC - 4.

Diameter ..		7									
Height		3 6									
Altitude ..		52									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	1.39	.36		.94	.17	.83	.86	1.77	1.01	1.44	
February ..	.40	3.00		.98	1.01	.62	1.34	1.30	1.65	1.01	
March ....	.44	1.30		.83		2.02	1.73	1.22	1.60	2.12	
April	1.09	.53		1.16	.84	.86	1.92	1.30	1.53	1.48	
May .....	.43	.62		1.15	.79	1.39	3.36	1.54	1.31	1.39	
June .....	.39	1.46		1.01	.96	.42	1.06	2.84	.89	1.09	
July	1.59	2.33		2.39	.17	.85	1.53	1.97	1.31	1.17	
August ....	.92	.75		2.81	1.57	2.02	2.31	1.95	1.26	1.53	
September ..	.63	.66		.66	1.64	1.40	1.58	.49	2.14	1.42	
October ....	.88	2.25		2.61	.26	2.37	3.21	2.29	.95	2.22	
November ..	.69	1.96		1.61	.47	4.18	4.55	1.25	1.45	2.12	
December ..	.61	1.56		.26	.90	.75	2.08	1.11	.47	1.28	
TOTALS ..	9.46	16.78				17.71	25.53	19.03	15.57	18.27	

1900 December Rain gauge broken figures not dependable

1903 Bad

1904 Short

1905 Bad not printed

1907 " " "

1908 " " "

1909 " " "

N.B. annual values rejected from Survey Map. 1929.

RAINFALL at

Covesea Skerries

County of

Elgin

Observer

Bd. of Northern Lights

River Basin

Lesse + b. 4

Rain Gauge, by

Diameter ...		7									
Height		3 6									
Altitude ...		52									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.45	.85	1.14	.89	1.60	1.37	1.53	2.34	1.36	2.61	
February ...	.99	1.65	1.21	.98	.84	1.18	1.68	.88	1.60	1.40	
March .....	.48	.81	1.69	2.26	1.63	1.94	1.60	.97	.92	1.01	
April	3.45	1.70	1.80	1.42	.50	1.59	1.55	2.05	.94	2.76	
May	1.69	2.01	2.98	1.04	2.08	.51	2.62	.86	1.77	.35	
June .....	.72	.82	2.44	2.04	1.74	.55	4.55	2.10	1.19	1.52	
July	2.39	2.35	1.61	.54	3.42	3.98	2.41	.84	4.58	1.00	
August	2.69	.58	3.77	.58	1.89	1.52	1.66	2.37	1.07	1.57	
September ..	.85	1.33	.95	2.57	1.28	2.85	.68	2.10	3.24	2.07	
October ...	.99	1.96	1.55	.80	.82	.74	2.72	4.26	1.27	1.92	
November ..	3.56	3.83	1.87	1.94	2.10	1.99	1.77	4.60	.76	2.40	
December ...	1.29	2.34	2.40	1.85	1.71	2.23	1.34	1.35	2.18	1.52	
TOTALS ...	20.55	20.23	23.41	16.43	19.61	20.45	24.11	24.72	20.88	20.13	

1910. Not published.

N.B. Annual values rejected from Summary Map. 1929.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Coveea SherricksCounty of MonayObserver Board of Northern LightsRiver Basin Lossie & C. HC. Laisher Rain Gauge, by

Diameter ...	7								5		
Height	3 6								0 6		
Altitude ...	52								52		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
January ...	1.28	2.59	1.65	1.13	.73	.43			1.29	.61	1.17
February ...	1.15	.33	.93	.81	.26	1.26			.50	.55	.87
March	2.17	1.03	.96	.20	.56	.76			.49	.36	.52
April .....	.96	.58	1.11	.45	.17	.55			.31	1.38	1.32
May	1.34	.72	.62	1.12	1.31	.72			.64	1.42	.89
June .....	.87	.54	.37	.31	.46	.33			1.97	2.37	1.22
July	1.09	1.03	.65	.89	.68	.89			2.45	1.49	2.10
August	1.06	1.09	.63	1.01	1.09	.60			1.93	3.74	3.91
September...	1.42	.89	1.22	1.29	1.34	2.01			2.88	1.66	3.54
October .....	.66	1.45	.52	.74	1.17	.90			1.57	2.93	3.44
November...	.77	1.16	1.16	1.06	.33	.70			2.70	1.81	3.56
December...	.37	2.01	.82	.77	.67	.78			2.02	2.07	1.35
TOTALS...	12.84	13.42	10.64	9.78	8.77	9.93			18.55	20.39	23.89

1920. Bad not published

1921

1922 low

1923. low. N.P.

1924. Bad N.P.

1925 N.P. - No value.

Collection 1926 "5 in low wooden siding, surroundings level and open, lower nearest object 200 yds distant to north".

"Laisher" gauge 5 in. in diam & 10 in. above ground.

1926 low up.

1927

1929. N.P. low

1930. To be printed.

N.B. Annual values rejected from survey of 1929.

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

RAINFALL at Coossea (Stevies)County of Armagh (Elgin) Observer Com's. of N. Lighthouses.River Basin L. Lough & C.

Type of Gauge

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

Diameter	5.										
Height	0.8. 8'. 0"										
Altitude	32.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.52	2.52	0.84	1.01	1.53	2.00	1.64				
February	2.00	.48	2.36	.82	1.04	.76	1.31				
March	1.10	2.17	0.67	1.09	2.26	.79	1.39				
April	1.42	2.09	1.70	1.76	1.40	.06	.29				
May	1.86	1.89	0.81	1.74	1.67	.45	1.35				
June	2.98	.17	1.88	.78	2.00	1.08	3.10				
July	4.04	3.12	2.66	4.15	.57	3.40	3.48				
August	1.11	2.25	1.49	3.24	2.37	2.05	2.42				
September	.63	3.26	1.03	1.39	2.92	1.53	.73				
October	2.05	5.08	2.75	2.58	2.73	1.89	1.56				
November	1.96	2.23	1.17	.67	2.24	.66	.71				
December	1.51	1.46	0.46	.99	1.68	1.07	1.32				
TOTALS	22.48	26.72	17.82	20.22	22.41	17.34	19.80	N.R.			
	M	M	M	M	M	M	M				

1936 npv low.

1937 npv low.

1938 Record rejected by M.O. Edin. as persistently low. (see enc 45A)

f.727947/38)

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.