

Rainfall at Kilmory House

S.V

30

Angell.

Y 535

Thorn's Gauge, 750 ft + ground, 7170 ft + m.s.l.
L. Type - II.

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -						3.20	12.30	4.20			
February - -						6.60	3.35	1.30			
March - - -						4.00	8.75	2.65			
April - - -						2.50	4.85	3.20			
May - - - -						8.90	0.06	2.15			
June - - - -						2.30	4.50	2.10			
July - - - -						3.80	9.15	2.10			
August - - -						5.40	4.60	5.00			
September -						5.90	7.85	3.75			
October - -						4.10	5.20	6.30			
November -						9.00	8.95	5.10			
December -						5.30	6.80	(6.93) +			
TOTALS -						61.00	76.26	51.88			

C C C

x 1/2 27/12 only
5-7 Stat Acc^A

Lat $56^{\circ} 1' 35''$ N Kilmory House
Long $3^{\circ} 25' 31''$ W nr Loch Giffhead

Long 3° 25' 31" W nr Loch Gilphend

Aguel.

2. Type - 11. + Ground 4 ft + Sea level 100³

YEAR - -	1940/41	1941/42	1942/43	1943/44	1944/45	1945/46	1946/47	1947/48	MEANS.
January - -	7.46	2.40	4.70	3.24	4.13	2.42	2.03	2.44	
February - -	3.17	0.22	6.80	3.13	2.73	2.21	2.91	1.75	
March - - -	1.30	3.23	6.00	2.44	2.05	3.16	3.01	5.00	
April - - -	1.27	2.85	8.40	2.42	2.52	1.17	3.00	2.81	
May - - - -	3.46	3.42	2.71	1.97	1.13	2.29	2.07	2.73	
June - - - -	3.87	2.83	2.19	3.24	4.31	2.25	2.42	2.07	
July - - - -	3.81	2.61	3.49	2.53	3.04	2.91	2.18	4.70	
August - - -	3.37	0.00	4.11	2.62	1.03	4.72	2.82	3.73	
September -	7.48	4.13	2.16	1.61	2.02	2.04	4.32	1.74	
October - -	7.00	5.51	1.55	1.77	6.46	4.40	6.37	4.30	
November -	4.21	3.24	2.04	3.21	5.27	4.55	6.40	7.35	
December -	2.28	2.21	6.22	2.28	2.24	2.23	2.20	3.60	
TOTALS - -	52.73	28.21	52.79	20.46	23.48	54.54	48.23	52.73	

E

Lat. $56^{\circ}1'35''$ Long. $5^{\circ}25'31''$

Kilmany House.

w. Loch Giff Head.

Anglo.

Crossley's + ground 4 feet

+ Sea level 100³ ft.

L. Type - 11.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	3.78	8.62	11.28	8.61	5.59	1.55	2.93	4.85	6.10	7.81	6.112
February - -	9.15	5.10	5.60	2.01	5.01	.93	5.02	3.37	.84	4.56	4.159
March - - -	2.10	5.58	1.22	1.11	3.48	5.93	.33	4.98	3.71	5.31	3.375
April - - -	4.18	2.02	.99	3.12	1.30	3.52	2.05	2.23	4.46	5.80	2.967
May - - -	3.49	2.04	3.87	1.37	3.47	2.23	3.67	1.94	4.61	1.65	2.834
June - - -	2.47	4.44	3.37	2.01	4.03	3.16	5.74	2.30	4.89	1.78	3.419
July - - -	7.73	6.11	6.09	7.42	3.31	1.98	4.40	2.72	4.75	3.49	4.808
August - -	6.09	5.66	4.63	2.46	3.52	4.60	5.23	1.90	5.39	6.26	4.574
September -	5.70	1.31	1.54	5.94	4.15	1.85	3.37	4.12	2.66	7.60	3.824
October - -	6.11	7.45	2.79	8.68	7.02	7.47	2.91	4.43	4.39	3.40	5.465
November -	7.63	2.48	4.82	6.62	5.03	2.81	3.73	3.31	1.53	5.10	4.308
December -	6.06	4.24	12.39	1.87	10.65	3.27	6.79	7.43	8.58	4.70	6.598
TOTALS -	64.40	55.05	58.59	57.22	56.56	39.30	46.25	45.58	51.93	57.46	52.443

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Kilmory

Loch Gilthead.

Angell.

Sir J P Broke Bart

200 = 64

G. invertebrates of large G. Crossleys Gauge

104

10 in 4' + Ground 4.6 in + Sea Level 100 ft?

L. Tyne - 11.

4.0 65

80090 = 65

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	7.96	3.82	6.19	6.17	3.12	6.01	8.84	5.08	8.02	4.02	5.928
February - -	4.35	3.97	1.88	3.47	2.03	3.25	6.66	6.14	7.76	5.05	4.456
March - - -	6.87	7.19	2.54	1.60	3.60	1.75	3.18	1.65	6.88	1.40	3.666
April - - -	2.56	.36	4.18	4.05	2.52	1.15	1.25	7.39	3.87	1.16	2.849
May - - -	4.09	2.24	4.93	2.09	2.15	3.60	1.55	2.68	3.90	.19	2.742
June - - -	3.94	2.40	4.47	3.06	3.56	1.46	2.35	2.15	2.29	2.63	2.831
July - - -	2.83	4.58	5.69	.38	4.68	3.44	2.18	3.45	1.20	2.06	3.049
August - -	6.94	10.87	2.77	5.84	3.71	5.03	5.25	3.28	5.00	.79	4.948
September -	1.81	8.11	3.04	7.77	7.14	1.83	7.48	4.42	.59	3.68	4.589
October - -	7.71	3.25	9.98	2.94	3.23	3.79	4.76	7.53	3.67	1.45	5.031
November -	2.54	6.62	3.98	2.77	5.52	4.78	5.97	1.78	2.97	6.92	4.385
December -	2.12	3.88	7.31	6.90	3.53	5.30	9.31	5.28	3.23	2.19	4.905
TOTALS -	53.72	59.29	56.96	47.04	44.79	41.41	58.78	50.83	49.38	31.51	49.374

1863 } The accuracy of the gauge doubted
 1865 }

1867 believed to be out of order

Kilmory House

Mr Lockgilphhead.

Argyle.

Sir J. P. Orde. G. sunk in grass plot: in large g. 20ft from the old Grosvenor

Thom's Gauge

Thoms of Sh. + Ground 0.4 in + Sea Level 100⁺
L. Type - II.

L. Fyne - 11.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				9.60	5.20	7.00	10.90	6.50	11.50	7.60	
February - -				6.30	3.10	8.10	8.20	7.60	9.50	7.30	
March - - -			8	3.00	3.50	5.20	3.50	4.30	2.10	8.50	1.90
April - - -				4.90	5.50	3.00	1.70	2.50	9.10	4.50	2.10
May - - -				5.70	4.40	2.10	4.20	1.80	3.10	4.50	.60
June - - -				5.10	4.00	3.80	1.50	3.10	2.80	2.60	3.10
July - - -				6.40	.30	5.20	4.10	3.40	4.10	1.40	3.50
August - -				3.00	6.50	3.60	6.00	6.40	4.30	7.80	1.30
September -				3.30	10.00	8.00	2.00	8.60	5.50	1.50	8.70
October - -				11.50	7.10	3.60	4.50	5.80	9.60	9.10	3.40
November -				4.70	6.60	6.50	5.90	7.10	3.70	6.70	9.30
December -				10.00	11.10	4.20	6.70	11.30	6.80	7.60	8.40
TOTALS -				75.50	53.50	53.20	73.40	65.20	75.20	57.20	

✓c ✓c ✓c c c c c c c

RAINFALL AT *Lockgillhead, Kilmorey*

Lat.....

Lon.....

County of *Argyll*Rain Gauge, by *Thom*Observed by *J. P. O'Connell**L. Type - II.*

Diameter6										
Height4						5				
Altitude	100.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.90	7.00	10.20	10.80	8.00	10.00	5.70	11.20	8.40	2.50	7.870
February.....	5.10	7.20	5.80	1.20	3.00	1.90	5.20	9.00	3.40	2.10	4.390
March.....	7.60	4.90	4.80	2.40	7.40	2.70	8.60	4.00	3.67	6.00	4.607
April.....	3.30	3.00	2.00	0.80	4.00	3.20	1.90	2.80	3.00	1.50	2.630
May.....	5.60	1.90	3.00	2.30	1.70	3.90	.60	2.50	3.20	2.70	2.760
June.....	2.80	2.20	8.40	2.80	1.50	3.30	4.80	5.80	2.80	4.00	3.840
July.....	4.00	4.70	4.10	7.00	4.60	1.70	4.40	6.20	1.10	6.80	4.540
August.....	2.00	4.00	4.90	6.60	5.70	6.10	6.50	6.20	4.80	5.40	5.220
September.....	4.70	1.90	10.30	6.00	8.00	5.20	3.60	1.94	7.40	8.60	5.764
October.....	10.10	4.50	5.70	9.60	11.50	6.90	8.30	12.30	10.60	3.50	8.320
November.....	2.20	6.60	8.60	4.50	7.20	5.80	2.30	12.33	1.75	2.30	5.358
December.....	6.60	7.60	7.40	5.30	3.00	6.20	6.90	11.60	2.65	4.40	6.185
TOTALS.....	53.70	56.30	75.20	59.70	65.60	56.90	59.00	85.87	52.77	49.80	61.484

RAINFALL AT *Lochgilphead Kilmorey*

Lat.....

Lon.....

County of.....

*Argyll**Bottle* Rain Gauge, by.....

Observer.....

*See J. P. Macdonald**L. Fyne - 11.*

Diameter.....	. 3										
Height.....	. 4										
Altitude.....	100.										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.92	7.00		10.99	8.41	11.49	6.20	11.27	8.86	2.50	
February.....	5.00	7.20		1.25	3.30	2.13	5.28	9.08	3.14	2.02	
March.....	7.62	4.90		2.43	8.16	2.82	9.23	3.96	4.04	5.91	
April.....	3.37	3.80		8.6	4.30	3.50	1.56	2.81	3.10	1.50	
May.....	5.68	1.90		3.18	1.95	4.11	.80	2.56	3.16	2.77	
June.....	2.87	2.20		2.84	1.90	3.80	4.38	5.84	4.04	4.05	
July.....	4.87	4.70		7.29	4.87	1.93	4.35	6.34	1.25	7.08	
August.....	2.17	4.00		6.92	5.91	6.43	6.76	6.24	4.96	5.39	
September.....	5.12	1.90		5.88	8.54	5.52	3.66	2.40	8.27	8.93	
October.....	10.14	4.50		9.92	12.58	7.63	8.32	11.47	10.92	3.89	
November.....	2.20	6.60		4.75	7.81	6.53	2.21	12.52	1.80	2.31	
December.....	6.86	7.60		5.90	3.15	6.58	6.79	11.70	2.85	5.57	
TOTALS.....	54.82	56.30		62.19	70.88	62.47	59.54	86.19	56.39	51.92	

1876 Janf. amount computed

70

RAINFALL AT Lochjilphhead, Kilmory House

Lat..... Lon..... County of Argyle

Rain Gauge, by Crosley Observer Sir J. P. Ards Bt

L. Fyne - II.

Diameter.....					100						
Height.....					5.1						
Altitude.....					1003						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					6.11	9.25	5.43	9.56	6.75	2.41	
February.....					1.64	1.74	5.02	7.66	2.48	1.97	
March.....					6.70	2.48	7.88	3.27	3.14	5.93	
April.....					3.93	2.99	1.59	2.44	2.46	1.50	
May.....					1.72	3.76	.85	2.30	2.62	2.92	
June.....					1.89	3.39	5.10	4.95	3.07	4.03	
July.....					4.61	1.77	4.28	5.44	.97		
August.....					5.21	5.69	5.66	5.29	4.05		
September.....					8.01	4.84	3.26	1.97	6.12		
October.....					11.06	6.44	7.46	9.37	8.34		
November.....					6.72	4.81	2.03	9.97	1.34		
December.....					2.49	4.82	5.90	9.16	—		
TOTALS.....					60.09	51.98	54.46	71.38			

1878 Dec^r gauge out of repair

RAINFALL AT *Kilmory Lochgilphead*

70

Lat.

Lon.

County of *Argyll*

Rain Gauge, by

Observer *Sir J. P. Gide*

L. Fyne - 11.

Diameter....												
Height												
Altitude												
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,	
January							(5.51)	10.80	8.26	2.41		
February. ...							4.82	8.56	2.97	1.97		
March.....							8.65	3.67	3.63	5.73		
April							1.50	2.70	3.01	1.50		
May80	2.51	3.08	2.72		
June							5.08	5.67	3.95	4.03		
July.....							4.40	5.99	1.14	6.86		
August							6.55	6.34	4.93	5.28		
September ..							3.57	2.30	7.90	8.61		
October							8.16	11.13	10.55	3.67		
November ..							2.16	11.98	1.68	2.27		
December ..							6.80	11.16	2.64	5.05		
TOTALS ..							(58.00)	82.81	53.74	50.10		

76 Jan amount computed

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RAINFALL AT Lochgilphead (Kilmory)

Lat. _____

Lon. _____

County of Argyll

Snowdon Rain Gauge, by _____

Observer Capt Sir J. H. P. Ode, Bt.

L. Tyne - 11.

Diameter	5											
Height												
Altitude	1											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	3.41	.80	7.32	7.92	10.40	5.07	6.84	5.49	5.71	8.47	6.143	
February	5.99	4.92	4.79	7.94	5.77	7.41	2.55	5.57	2.15	4.81	5.190	
March	4.74	6.51	6.84	3.09	4.97	4.00	3.50	3.54	4.60	2.78	4.457	
April	3.43	2.05	2.53	3.44	1.30	2.57	3.59	2.93	3.03	3.28	2.809	
May	1.96	2.57	3.22	3.06	5.07	3.11	4.12	1.61	5.78	3.04	3.354	
June	3.17	5.68	4.21	4.39	1.35	2.69	2.00	1.74	4.34	1.44	3.101	
July	3.32	5.59	8.33	2.57	5.26	3.04	4.28	3.72	5.94	.92	4.297	
August	2.43	3.53	4.05	6.64	6.47	3.79	3.23	5.48	4.24	5.82	4.558	
September....	3.72	2.80	7.61	2.54	5.87	10.97	6.76	4.83	2.61	3.59	5.130	
October	1.25	3.55	4.58	7.52	7.18	5.58	5.32	3.11	4.22	5.56	4.787	
November....	7.47	8.59	11.89	9.11	6.92	4.32	8.34	4.34	7.84	4.09	7.291	
December	8.31	8.05	7.01	9.61	9.14	5.60	6.19	6.23	5.66	7.96	7.376	
TOTALS	49.20	54.64	72.38	67.73	69.70	58.09	56.72	48.59	56.12	51.76	58.493	

RAINFALL AT *Lochgilphhead, Kilmory*

Lat.

Lon.

County of *Argyll*

Green Rain Gauge, by

Observer *Sir J. W. P. Orde*

L. Fyne - 11.

Diameter		5									
Height		4									
Altitude		92									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	3.60	90	7.60	7.80							
February		5.00	4.90								
March		7.00	7.00								
April		2.00	2.49								
May	1.90	2.30	3.10								
June	3.00	6.40	4.10								
July	3.00	5.60	7.90								
August	2.40	3.50	4.00								
September	3.67	2.80	7.50								
October	1.30	3.50	4.50								
November	7.55	8.50	11.60								
December	8.50	8.20	7.00								
TOTALS		55.70	71.60								

not used for survey.

RAINFALL AT *Lochgilphhead Kilmory*

Lat.

Long.

County of *Argyll*

Rain Gauge, by

Inverdon L. Fyne - 11.

Observer

Prof Campbell Bide B.

Diameter	5										
Height										
Altitude										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	11.57	5.58	5.82	3.90	9.32	1.85	4.09	1.80	5.09	7.63	5.665
February	1.23	1.43	3.05	6.37	11.74	1.12	4.85	4.02	6.54	3.20	4.753
March	6.35	4.94	1.12	4.05	5.46	4.42	8.78	6.11	2.92	5.03	4.918
April	3.15	7.50	1.94	2.77	2.43	3.24	4.31	3.48	4.56	6.60	3.298
May	2.45	1.89	7.26	2.75	3.48	.27	.95	3.21	3.54	3.35	2.915
June	5.33	2.00	4.69	1.09	2.94	2.00	3.75	7.51	4.77	2.67	3.675
July	4.59	1.57	4.56	6.31	3.77	4.32	4.21	3.61	3.34	5.44	4.172
August	4.86	6.72	5.21	6.36	5.89	6.62	3.83	5.51	6.85	4.04	5.589
September....	8.13	7.51	7.49	5.15	.24	3.04	7.01	6.30	8.63	7.27	6.077
October	6.33	10.73	4.49	9.27	2.94	4.85	4.80	3.98	4.33	5.73	5.745
November....	11.91	5.29	7.67	5.67	6.97	6.67	3.99	4.36	7.35	5.60	6.548
December	1.53	9.44	4.62	7.96	6.49	7.58	8.01	7.00	11.18	5.64	6.945
TOTALS	67.43	58.60	57.92	61.65	61.67	45.98	58.58	56.20	69.10	62.20	60.00*

60.00*

Dec 1897 estimated from Pollalloch

* Computed from Pollalloch & months Institute by the same station.