

Rainfall at Kettins Hafar

50

56.32 N 3.13.30 W

Observer W. J. Gible

Authority My Ref No 84

4 in gauge; 1 ft above ground
Tay, Isla -Above Sea Level 2284 ft
220 ft

YEAR --	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January --								3.21	2.00	1.51	4.23
February --								4.28	.73	1.20	2.41
March -- -								1.29	4.62	1.20	2.43
April -- -								3.40	3.03	1.55	2.18
May - - -								2.62	2.12	2.42	2.6
June - - -								3.72	2.85	1.77	3.76
July - - -								2.48	2.47	6.74	3.60
August - - -								4.60	2.22	3.10	1.20
September -								6.90	4.51	2.85	3.56
October - -								1.30	2.61	3.12	2.18
November -								1.91	2.69	2.18	3.07
December -								3.30	1.45	3.45	2.63
TOTALS -								38.17	31.30	31.09	31.51

✓ ✓ ✓ ✓

67 East Jan

1.1047 Jan 1850
31.83 Jan 1851

Kettles Forfarshire

56.32 N 3.13.30 W

W. J. Gibb

Ms. No. 84,

210 636485

Diam - 4 in + ground 1.0 ft + Sea Level 220 feet
 Lat. Sea - 1.

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	3.41	1.23	5.25	2.59	2.72	3.66	3.48	3.73	4.44	6.65	3.716 +
February -	1.54	2.80	1.81	.83	2.84	2.39	2.57	1.47	3.00	1.77	2.102
March - -	2.31	2.70	2.30	1.45	1.78	1.12	3.57	2.89	3.31	.89	2.232
April - - -	.45	.74	1.71	1.56	1.01	.69	1.90	3.23	2.99	1.56	1.584 -
May - - - -	1.21	1.61	4.48	1.59	1.68	2.20	1.02	3.71	2.39	.92	2.081
June - - - -	6.77	2.28	4.21	2.85	1.96	.53	1.65	1.53	1.31	2.93	2.602
July - - - -	3.12	4.00	2.45	.32	2.24	5.20	3.53	7.62	.69	1.46	3.063
August - -	3.48	4.76	3.39	5.25	.71	4.03	3.33	2.35	6.14	1.37	3.481
September -	.75	4.73	1.72	2.74	3.82	.52	4.25	2.15	5.50	5.49	3.167
October - -	2.16	2.01	3.32	3.90	4.38	5.07	2.66	3.45	2.65	3.68	3.326
November -	5.12	3.74	1.16	1.45	4.18	3.52	1.79	.33	2.11	1.18	2.458
December -	6.07	1.69	2.69	1.79	4.38	7.89	3.57	1.19	7.50	2.83	3.360
TOTALS -	36.39	32.29	34.49	26.32	31.68	30.82	33.32	33.65	42.03	30.73	33.172

✓ ✓ ✓ ✓ ✓ ✓ + C C C C

RAINFALL AT Cupar Angus. Fifehire.

Lat..... Lon..... County of Forfar.....

..... Rain Gauge, by..... Observer Mr. J. Gibb.....

Jan. 18a - 1.

Diameter	4										
Height	/										
Altitude	218.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.60	2.74	4.28	4.54							
February.....	2.14	4.92	6.86	9.2							
March.....	1.60	1.25	2.31	1.89							
April.....	1.45	3.89	1.92	2.1							
May.....	2.13	.95	4.37	3.21							
June.....	1.87	2.40	5.08	1.51							
July.....	2.90	4.20	2.77	4.86							
August.....	1.61	2.62	4.08	2.87							
September.....	3.15	2.25	5.17	3.20							
October.....	4.82	4.31	4.62	3.32							
November.....	2.25	1.94	5.79	1.28							
December.....	3.59	2.15	6.49	2.80	#						
TOTALS.....	27.11	33.62	52.74	30.11							

C C C

no slip

RAINFALL AT

Kettens [Copper Angus]

Lat.

Lon.

County of Fife

Snowdon Rain Gauge, by

N + 3

Observer

J. Andrew Log

Tay - Isla - 1.

Diameter ...										5	
Height										10	
Altitude ...										217	218
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...											1.93
February70
March											3.57
April											3.77
May											3.22
June.....											.83
July											2.93
August											1.61
September ..											1.92
October ...											4.18
November ..											2.08
December...											1.72
TOTALS ...											28.90

D

1908 Kettens Church 150 yards W. N. W.

Copper Angus Station 1 1/2 miles N.W.

House 25 ft high 60 ft S

Tree 27 - 59. S W.

RAINFALL at Kettins School

County of Forfar

Observer.

W. Andrew Esq.

River Basin Tay - Isla 1

Snowdon/Rain Gauge, by N & E.

Diameter ...	5											
Height	10											
Altitude ...	2187											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.78	.63	5.21	7.65	1.73	2.22	2.63	1.12	2.06	2.69		
February ...	2.97	1.63	2.91	1.19	4.43	7.62	2.96	.86	2.12	1.48		
March	2.04	1.22	2.70	5.14	4.45	1.76	3.41	2.47	.87	2.38		
April	2.65	1.03	.15	2.39	.82	1.18	1.44	1.21	.87	2.12		
May	1.12	1.60	1.53	6.41	1.89	1.30	3.73	2.38	3.42	1.03		
June	2.00	.92	3.59	2.17	.85	1.60	2.62	1.64	.71	1.54		
July	4.20	1.23	2.31	.43	2.66	3.35	6.67	1.43	6.23	.50		
August	7.86	1.27	4.00	1.29	2.42	4.39	3.72	4.56	3.14	2.01		
September ..	.82	.91	2.46	2.04	.77	2.00	1.21	1.07	3.75	.76		
October ...	2.26	1.68	4.17	1.94	3.16	5.75	5.66	2.62	2.67	.94		
November ..	3.57	3.75	2.00	2.12	3.77	2.53	5.15	2.60	2.15	5.51		
December ...	4.29	6.00	4.33	1.04	8.60	7.80	3.95	1.02	1.56	5.05		
TOTALS ...	36.56	21.87	35.38	33.81	35.55	41.50	43.15	22.98	29.55	26.01		

D D D D

Catskill 2/10/14 "an exceptionally good site."

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	56.32	3.14	Coupar Angus					

RAINFALL at Kettins School

County of Horford

Observer W. Andrew Esq.

River Basin Tay - Isla 1

J.W. Sherriffs.

Snowdon Rain Gauge, by N. S. B.

Diameter	5"		5"								
Height	1.0		1.0								
Altitude	218		218								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEDIAN
January	2.81	2.95	5.51	2.11	2.22	2.53	5.97	3.25	6.61	1.65	5.68
February	1.96	.36	2.99	7.93	1.26	4.02	4.86	1.44	2.10	1.85	1.63
March	2.71	2.40	1.75	2.03	.62	1.21	.87	2.65	5.56	.56	1.87
April	1.83	.81	1.81	3.17	1.69	3.91	2.19	1.41	1.18	.70	1.75
May	3.36	1.69	.91	1.29	4.93	3.35	1.82	2.51	1.74	2.82	2.00
June	.90	.43	1.72	1.54	1.84	.31	3.12	2.54	3.09	1.63	1.66
July	2.00	2.25	2.58	1.64	4.82	2.30	2.55	2.76	.65	3.25	2.45
August	3.52	4.00	2.02	4.40	2.99	3.05	2.61	4.50	4.01	3.53	6.13
September	1.61	1.30	1.87	2.56	3.62	3.22	3.95	3.42	2.61	.54	3.76
October	3.29	2.48	1.36	2.90	4.16	2.82	5.41	4.57	4.62	3.73	3.00
November	2.24	2.64	1.41	2.19	1.64	1.02	6.40	3.04	3.35	3.75	4.42
December	4.32	1.66	3.15	2.81	4.36	3.56	.41	2.40	3.09	6.04	4.75
TOTALS	30.53	22.97	27.08	33.87	34.15	31.30	40.16	34.50	38.61	30.05	37.28

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	56°32'	3°14'	Coupar Angus					

RAINFALL at

Kettino School

M.W.R.

County of Angus (Forfar).

Observer J.W. Skeriffs.

W. B. Ogilvie ~~1910~~

River Basin 1 - Say - Salazar

Type of Gauze Snowdon

Annual Average 32.0 in. based on 19 years obs. un-weighted. *Period of average* 1881-1915 *Ref.* 3

1931 Wall 2' 10" high 15° N.E. Therm. screen 5' high 10° 2' W.N.W. Wire bellies arch 7' 6" high
1937 Gauge moved 17° SE on 1st December. 12° N.

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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
1931.			Coupar Angus	18m	N.W.	Kettins	185yds	W.N.W.

Station No.

5574

RAINFALL at Kettles School

M.W.R.

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County of Angus (Forfar)

Observer W. B. Ogilvie Esq.

River Basin 1 - Tay - Sola

Type of Gauge Snowdon

Annual Average 32.0 in. based on 19 years obs. unweighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter	5"			877	295						
Height	1' 0"					3					
Altitude	222'			X	41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.92	5.50	5.55	1.66	3.21	2.52					
February	5.14	1.41	1.61	0.38	2.81	1.22					
March	1.81	2.03	0.75	0.32	1.06	2.39					
April	1.31	2.41	1.46	2.63	1.04	0.30					
May	2.89	3.67	2.82	2.29	4.51	1.56					
June	0.81	1.25	2.02	1.94	2.85	3.62					
July	3.50	3.17	2.17	2.48	3.41	3.47					
August	2.11	4.00	4.07	2.26	1.73	3.40					
September	1.08	2.82	3.49	2.52	3.40	4.12					
October	3.28	1.75	4.22	3.91	4.52	0.26					
November	3.72	0.43	1.14	4.23	1.16	-100					
December	1.67	2.93	1.55	2.68	5.53	-100					
TOTALS	39.24	29.37	30.85	27.30	35.23	-100					

Readings somewhat low. In 1927 an observatory was erected & chimney built.
Mr. Ogilvie is old & should not be troubled in this matter with no chin. However, there is no prospect of improving site.

It has been decided to retain average, but percentages are not to be used for

O.S.R. table reprinted R.

1946. New observer may be found for future obs.

21.2.48. Record terminated. Efforts to find observer (through Education Director) unsuccessful.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map..... Reference No. 37-239289

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge