

# Rainfall at Kettins Kopar

56.32 N 3.13.30 W

Observer Mr. J. Gibbs

Authority Mr. K. H. O. 04

4 in gauge; 1 ft above ground  
Jan, Dec - 1

Above Sea Level <sup>228+</sup> 22.0 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 - - -							.29	4.62	1.20	2.43	
April - - -							3.40	3.03	1.55	2.10	
May - - - -							2.62	2.12	2.42	2.26	
June - - - -							3.72	2.05	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	2.10	
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 Kettins Kopar

1850-1859  
31.63 in. Rain



RAINFALL AT *Cupar Angus Kedhies*

Lat.....

Lon.....

County of *Forfar*Rain Gauge, by..... Observer *W. J. Gill**July. 24 - 1.*

Diameter .....	.4										
Height .....	1										
Altitude .....	$218^{\circ}$										
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	.92							
March .....	.60	1.25	2.31	1.89							
April .....	.45	3.89	.92	.21							
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	2.30							
TOTALS .....	27.11	33.62	52.74	30.11							

C C C

no slip

# RAINFALL AT

*Kettins [Cupar Angus]*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Farfar*

*Snodden* Rain Gauge, by *N+3*

Observer *W. Andrew Esq*

*July - 24 - 1.*

Diameter ...									5		
Height .....									10		
Altitude ...									217	218	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										1.93	
February ...										.70	
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	.49	
December ...									1.72	3.75	
TOTALS ...										28.90	

*D*

1908 Kettins Church 150 yards W.N.W

Cupar Angus Station  $1\frac{1}{2}$  miles N.W

House 25 ft high 60 ft S

Tree 27 " " 59 " S.W



RAINFALL at Kettins SchoolCounty of Forfar Observer W. Andrew Esq.River Basin Tay - Isla 1Snouden Rain Gauge, by N. & L.

Diameter ...	5										
Height .....	1 0										
Altitude ...	218 $\pi$										
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	.70	
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	

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Catechism 2/5/14 "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 SchoolCounty of ForfarObserver W. Andrew EsqRiver Basin Lay. Isla 1J. W. Sherriiffs.Shewdon Rain Gauge, by N. J.

Diameter ...	5"			5"							
Height .....	1.0			1.0							
Altitude ...	216			218							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
January ...	2.81	2.95	5.51	2.11	2.22	2.53	5.97	3.25	6.61	1.65	3.68
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	.54	1.84	.31	3.12	2.54	3.09	1.63	1.86 <del>1.68</del>
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	3.43	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
	D	D	D	D	D	D	D	D	D	D	D

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

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 (Sussex)Observer J.W. Sheriffs W.B. Ogilvie ~~H. G. G.~~River Basin 1- Jay - SelaType of Gauge LondonAnnual Average 32.9 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Av. 1.5

Diameter	5											
Height	10											
Altitude	218											222
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.26	3.05	2.08	2.21	1.93	5.17	5.02	5.34	3.29	2.17		
February	1.16	.16	4.00	.08	1.74	3.70	3.35	.67	2.98	2.30		
March	1.02	2.44	1.50	3.27	1.37	2.02	2.92	.36	2.00	2.72		
April	2.16	3.49	0.84	4.81	3.16	.53	1.44	.09	1.09	1.37		
May	4.44	2.45	1.36	1.87	.57	.46	1.74	3.82	1.91	1.59		
June	3.98	.93	1.34	1.03	3.43	1.89	1.49	2.48	1.62	.56		
July	3.64	2.74	2.63	3.55	1.31	3.11	4.68	4.01	3.80	5.15		
August	3.35	.85	0.86	5.32	1.50	1.35	4.28	1.74	1.68	1.04		
September	1.24	1.76	2.11	3.51	4.35	2.65	1.02	2.78	2.07	2.10		
October	1.22	6.27	3.41	3.21	4.67	1.81	3.28	4.25	5.19	4.18		
November	5.33	1.64	3.00	.71	3.87	1.98	.25	4.02	5.93	6.44		
December	1.21	4.31	1.22	6.13	2.85	3.24	2.50	3.83	1.76	2.11		
TOTALS	32.01	31.09	24.33	35.70	29.75	27.91	31.97	33.39	33.22	31.73		

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

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Coupar Angus	1 1/2 m	N.W.	Kettino	185 yds.	W.N.W.



Station No.

5574

RAINFALL at Kettins School

M.W.R

41

County of Angus (Forfar)

Observer

W.B. Ogilvie Esq

River Basin 1- Tay - IslaType of Gauge StandardAnnual Average 32.0 in. based on 19 years obs. ~~un~~weighted. 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	3.50	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	2.50	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	29.24	29.37	30.85	27.30	35.23	-100					

Readings somewhat low. In 1927 an observatory was erected on this fine high shell. Mr. Ogilvie is old & should not be troubled in this matter with no chin. He is no prospect of improving with.

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

B.R. tables revised R.

1946. New observatory may be found for publication etc.

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. 37-239259

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

BRITISH RAINFALL ORGANIZATION