

Rainfall at Kingussie

S X

40

54.7 N 4.5 W 40 m from sea

Inverness.

Observer A. Rutherford

Gauge  $4\frac{1}{2}$  di 6 ft above ground

Spec. L. inst. - 3.

above sea level 800 ft

YEAR --	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January --			1.9	0.32 <sup>+</sup>							
February --			2.7	1.15							
March --			x	1.25							
April --				2.73							
May --			3.0								
June --			2.1								
July --			1.5								
August --			1.7								
September --			2.7								
October --			4.0								
November --		1.60	1.84								
December --		2.00	4.22								
TOTALS --											

C C C

x Rain Gauge met with an accident, could not be less than 2 in.

+ "Unusually large" much snow.

Same instrument as used for Brit. Ass. in 1839

1842 Inst. of Met. Soc.

1845 " " "

# RAINFALL AT *Kingessie*

Lat. ....

Lon. ....

County of *East Inverness*

Rain Gauge, by .....

Observer *Serge H. Fraser*

*Spey, L. bank - 3.*

Diameter ....					5						
Height .....					1.0						
Altitude ....					750						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....					4.76		2.95				
February ....					3.42	3.52	1.23				
March .....					2.75	1.65	1.29				
April .....					.67		1.71				
May .....					2.49		3.88				
June .....					.60		.78				
July ..					2.60		2.40				
August .....					2.99		1.37				
September....					1.90	4.49	3.70				
October .....					3.83	2.85	2.07				
November....					3.93		4.02				
December ....					4.34		2.82				
TOTALS ....					34.28		28.24				(28.500) *

1884 *Kingessie Church 1/2 mile E.*

*House 30 ft. by 50 ft. N.*

\* *Computed from Avenue v. 12*

# RAINFALL AT *Kingussie*

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

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

County of *Inverness*

Rain Gauge, by \_\_\_\_\_

Observer *J. Campbell R.G.R.*

*Spey, L. bank - 3.*

Diameter . . .												
Height . . . .												
Altitude . . .						<i>761</i>				<i>828</i>		
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . .							<i>1.83</i>	<i>.47</i>	<i>2.33</i>	<i>2.92</i>		
February . . .							<i>1.57</i>	<i>1.89</i>	<i>3.66</i>	<i>1.29</i>		
March . . . .						<i>5.13</i>	<i>3.11</i>	<i>2.13</i>	<i>2.20</i>	<i>2.15</i>		
April . . . . .						<i>1.46</i>	<i>1.64</i>	<i>1.39</i>	<i>1.79</i>	<i>3.11</i>		
May . . . . .						<i>1.51</i>	<i>.74</i>	<i>2.11</i>	<i>1.87</i>	<i>1.78</i>		
June . . . . .						<i>1.81</i>	<i>2.52</i>	<i>3.53</i>	<i>1.60</i>	<i>1.03</i>		
July . . . . .						<i>2.37</i>	<i>2.53</i>	<i>1.41</i>	<i>1.27</i>	<i>2.52</i>		
August . . . .							<i>1.36</i>	<i>2.91</i>	<i>4.22</i>	<i>1.03</i>		
September . .							<i>3.29</i>	<i>1.72</i>	<i>3.41</i>	<i>4.83</i>		
October . . . .							<i>3.95</i>	<i>1.69</i>	<i>2.98</i>	<i>3.23</i>		
November . . .							<i>.88</i>	<i>1.78</i>	<i>3.69</i>	<i>4.72</i>		
December . . .							<i>3.05</i>	<i>3.81</i>	<i>7.80</i>	<i>2.54</i>		
TOTALS . . . .							<i>26.47</i>	<i>24.84</i>	<i>36.82</i>	<i>31.16</i>	<i>0.500</i>	

*Computation from Annuary 1899*



# RAINFALL AT *Kingussie*

Lat. ....

Lon. ....

County of *East Inverness*

Rain Gauge, by .....

Observer *Dr. Buchanan F.R.S.*

*Spey, L. Bank - 3.*

*Seot. Muthie*

Diameter ..	...			5							
Height ....	...			10							
Altitude ..	824			828							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.97	1.30	2.37	5.99	2.30	2.45	4.23	2.33	2.55	2.49	2.998
February ..	1.78	2.86	.67	5.46	1.95	3.15	2.28	3.42	2.28	1.29	2.514
March ....	.76	2.21	2.24	5.73	1.14	3.60	2.96	2.45	5.06	1.14	2.729
April .....	2.53	1.90	1.41	1.41	4.10	1.48	2.11	2.02	1.77	2.45	2.118
May .....	1.61	1.02	3.05	1.37	2.09	1.85	3.60	1.99	1.36	2.36	2.020
June .....	2.95	3.65	1.41	1.98	1.11	2.13	.90	2.26	1.76	.66	1.881
July .....	3.22	1.19	1.88	3.65	1.08	1.14	2.40	1.38	2.00	2.94	2.088
August ....	3.79	2.05	2.51	3.81	3.70	2.53	4.28	3.23	2.18	2.27	3.035
September ..	2.97	1.37	2.13	2.15	1.27	1.71	1.97	1.01	4.50	1.47	2.055
October .....	3.74	2.54	2.36	4.34	1.39	2.85	3.79	1.77	.52	5.12	2.842
November ..	2.59	2.09	.95	3.42	2.19	2.63	4.13	2.56	2.88	1.76	2.520
December ..	6.61	1.94	4.25	1.60	3.28	2.00	2.85	2.17	1.79	2.06	2.855
TOTALS ..	36.52	24.12	25.23	40.91	25.60	27.52	35.40	26.59	28.65	26.01	27.65

*several years too small (after rain water 11.02)*

## RAINFALL at

Kingussie No. 1

County of Inverness

Observer Scot. Meteorological Soc.

River Basin Spey left bank tribs. 3.

late 1918

Dr. W. de Watterville per M.O.S.

Rain Gauge, by

Good  
Coppes Snowden  
70 in  
other incl.4.95  
5.03  
5.00  
5.027  
20

Diameter ...	5										
Height .....	1	0									
Altitude ...	828			840							1916-19
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.19	1.51	1.96	2.32	3.56	3.22	5.99	2.81	2.35	2.67	1382
February ...	2.77	4.47	2.18	2.99	2.52	2.59	(5.00)	.67	3.47	1.18	1032
March .....	1.59	2.12	2.70	5.16	2.88	2.29	(2.00)	2.89	1.57	3.28	974
April .....	3.16	1.61	1.61	1.89	1.59	3.51	2.22	1.97	1.17	3.08	844
May .....	1.60	.96	1.68	2.06	3.28	.78	2.88	2.20	2.86	.69	863
June .....	1.92	1.68	3.34	2.02	1.33	.65	1.64	2.16	.85	2.84	749
July .....	3.08	1.26	2.02	.64	2.24	4.51	4.29	1.95	5.83	.39	1246
August .....	3.89	1.47	3.04	1.16	2.44	4.10	2.44	4.21	2.57	2.46	1168
September ..	.94	1.18	1.40	1.83	1.46	2.91	1.63	2.47	5.36	3.46	1292
October ...	1.82	2.14	4.25	1.50	.60	1.09	7.86	4.74	4.01	2.65	1928
November ..	3.23	5.21	4.82	3.41	5.90	3.31	3.81	5.66	4.68	5.85	2000
December ...	1.90	3.27	7.88	3.90	5.86	3.08	2.84	1.53	3.13	4.20	1170
TOTALS ...	30.09	26.88	36.88	29.08	33.66	32.04	(42.60)	33.28	37.85	32.75	14648 ✓

1916 Feb &amp; Mar interpolated by Watt.

Inspected C.O. 7.20 P. in sheltered garden on N. of house. A good site

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





RAINFALL at *Fusnakhyle Kingussie*County of *Inverness*Observer *British Aluminium Co.*  
1922. A.D. *Dallas* byRiver Basin *Spey, Left Bank Libs 3.*

Rain Gauge, by

Diameter ...			8	8								
Height .....			10	10								
Altitude ...			840	853	815							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.
January ...	4.20	4.70	4.28	5.14	1.86	4.15	3.10	4.40	7.31	1.63	5.25	4.572
February ...	5.60	1.05	3.04	3.25	1.75	6.07	1.92	0.94	4.96	1.81	.59	2.998
March .....	3.20	3.50	2.17	.55	.52	2.67	3.53	1.32	2.18	1.46	1.24	2.134
April .....	2.30	1.90	2.70	1.99	1.23	2.94	2.02	3.52	1.07	1.66	1.08	2.141
May .....	1.85	1.75	2.93	4.25	3.15	2.90	2.21	2.37	1.73	1.56	1.52	2.622
June .....	1.45	1.05	1.95	1.10	1.83	.55	1.91	2.63	2.82	1.70	1.51	1.750
July .....	3.10	2.70	3.57	2.61	3.69	2.31	2.11	2.23	2.02	3.03	2.84	3.021
August .....	3.10	2.74	2.07	4.66	4.13	1.51	2.28	4.26	4.20	3.12	3.17	3.500
September...	2.05	2.20	1.17	2.59	4.04	2.58	3.10	3.85	3.28	1.66	3.58	2.975
October .....	1.00	2.29	1.78	4.08	1.46	2.06	5.17	4.03	4.47	4.89	4.51	3.657
November...	3.65	1.11	1.48	3.20	1.50	.91	3.59	3.65	4.59	3.71	4.14	3.167
December...	2.10	6.95	3.47	2.53	4.88	3.60	2.26	0.52	2.86	5.55	2.09	3.506
TOTALS...	3330	2900	(30.6)	35.95	30.59	32.25	33.20	33.74	41.49	18.78	31.52	36.043

1922. Gauge moved from Fusnakhyle to The Birches 15.10.22. Altitude now 853 instead of 840 ft.

↑  
Values up to 100:1004 plus 100 (from relationship 100:5749 + 1922+23)

1921- Dec 21 also in 100:1004 plus 100 (from relationship 100:5749 + 1922+23)

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

Reference No.

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

RAINFALL at Kingussie (The Briches)

County of Inverness Observer British Aluminium Co., Ltd.  
Miss Jessie Dallas (1937)  
River Basin S. Spey Left Bank  
Type of Gauge M.O.

Annual Average 31.5 in. based on 9 years obs. un weighted. Period of average 1881-1915 Ref. S

Diameter	8										
Height	10										
Altitude	815						810				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.93	5.92	4.13	4.90	2.57	2.82	6.92	5.21	4.05	6.44	4.09
February	2.67	.19	2.67	.72	4.97	1.58	2.84	2.46	3.99	1.04	2.13
March	.90	2.18	1.08	2.87	2.00	.91	2.39	2.47	2.61	2.27	1.98
April	1.73	3.58	2.25	4.42	2.37	1.26	.58	.59	1.67	1.78	2.03
May	2.98	3.17	1.18	2.69	1.42	1.77	1.27	2.22	.63	1.10	1.84
June	2.97	.55	0.98	1.03	4.69	1.36	1.32	3.86	1.27	1.06	1.90
July	4.62	3.52	2.50	5.09	1.07	4.45	2.68	3.76	5.26	6.18	3.91
August	1.51	1.67	1.32	2.17	3.60	1.48	2.57	1.67	1.94	1.84	1.97
September	1.10	2.61	1.34	3.11	4.89	3.32	2.13	3.29	2.10	1.09	2.49
October	2.99	6.66	5.42	5.03	7.67	4.86	1.77	7.10	1.39	3.33	4.62
November	3.90	4.51	1.43	1.13	3.22	3.39	.42	5.38	4.52	4.83	3.27
December	3.67	3.38	0.37	2.94	1.10	5.30	1.31	2.78	1.75	3.97	2.57
TOTALS	31.97	37.94	24.67	36.10	39.07	32.50	26.30	40.79	31.38	28.13	32.92
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1937 Buies & 600 feet 10'-15' high 20.30480 E & W.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Kingussie	1/2 n	S	Kingussie	1/2 n	SE.



Station No. 5698

RAINFALL at Kingussie (The Birches)

41

County of Inverness Observer Miss Jessie Dallas

River Basin 3 - Shy - left Bank

Type of Gauge M.O.

Annual Average 36.5 in. based on 1 years obs. un-weighted. Period of average 1881-1915 Ref. 8

Sourly nearly 10 in.

File No.

Diameter	8"			8 1/2	2 2/3						
Height	1' 0"				1						
Altitude	810'	815			41		800'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.21	3.23	2.95	4.81	5.32	4.79	3.59	4.46	5.39	3.43	39.18
February	2.32	2.78	4.19	3.19	5.87	3.90	1.44	3.46	3.33	4.85	35.33
March	1.15	1.15	2.67	2.17	2.44	1.58	2.45	3.29	2.02	1.85	20.77
April	1.27	1.50	3.39	2.67	1.50	1.71	5.62	2.04	2.18	3.51	25.29
May	1.96	2.38	4.99	3.23	2.78	1.72	3.60	2.52	1.84	.89	25.91
June	0.70	1.55	3.29	4.98	3.43	5.10	3.30	4.40	1.29	2.16	30.20
July	3.29	2.03	1.49	2.13	3.06	4.01	3.77	2.77	1.23	3.55	27.93
August	3.89	2.79	4.81	3.27	2.66	3.86	.35	4.66	3.75	2.99	33.03
September	1.24	4.26	3.13	4.63	5.01	5.20	4.33	2.85	1.30	5.51	37.46
October	5.17	4.21	5.38	4.72	3.25	.52	1.44	3.52	2.71	2.93	33.85
November	3.88	1.39	4.14	5.43	.83	3.93	7.12	2.61	2.01	4.09	35.43
December	3.71	3.20	2.40	4.93	4.84	3.09	2.20	5.29	7.22	3.41	40.29
TOTALS	29.79	30.47	42.83	46.76	40.99	39.41	39.21	41.87	36.27	39.17	384.77

1941 April alt. by ref. to nearby obs.

1943-44 Not rain days abnormally long (44 improved)  
 None changed to Kingussie 1/2 47. Gauge moved at that date 500 yds SSE. Position slightly more open to N.W. than previous site. Old number has been retained. House 35' high 50' to SSE. Shed 15', 30' W. Trees 20' 50' E.

1949-44 seems to be filling up but observations (7/50) split in outer cover, which is being repaired could not lead to deficiency.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1-2-47			Kingussie	800 yds	SW	Kingussie	400 yds	SE

BRITISH RAINFALL ORGANIZATION

Station No. 5698

RAINFALL at Kingussie

51

County of Inverness

Observer Miss Jessie Dalcan

River Basin 3-Sney-Left Bank

Type of Gauge M.O.

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

34-88 " " 35 " 1916-1950

1916-1950  
File No.

P

Diameter ...	8"				8 1/2	2 1/2					
Height ...	1' 0"										
Altitude ...	800'					5'					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.41	3.78	2.71	3.64	2.65	2.94	5.77	3.46			
February ...	2.65	2.53	2.85	1.95	2.75	2.50	2.59	2.45			
March ...	1.54	1.57	1.25	1.83	1.03	1.88	2.91	1.60			
April ...	3.71	1.95	2.19	1.10	0.96	1.66	.92	1.59			
May ...	1.76	2.56	1.55	3.76	2.48	2.03	.57	3.16			
June ...	1.12	3.46	2.33	2.01	1.52	1.88	2.27	NA.			
July ...	2.52	1.89	2.99	1.78	.45	3.22	3.81	NA.			
August ...	4.75	3.79	2.41	2.41	1.01	5.48	3.92	NA.			
September ...	1.76	2.81	2.97	3.30	3.11	4.33	1.93	NA.			
October ...	1.50	3.99	1.07	6.76	4.02	4.09	2.93	NA.			
November ...	3.84	3.46	5.19	3.86	.95	2.96	1.96	NA.			
December ...	4.39	4.71	4.03	7.84	6.57	5.27	3.80	NA.			
TOTALS ...	32.95	36.50	31.54	40.24	27.40	38.24	33.38	NA.			
	D	D	D	D	D	D	D	NA.			

Inspected by Mr. Brown 29.6.54. Gauge sound, dent in rim; will be seen to. The 10' high at 45' to the E. (1' off level at 45'), but 5' at 10' to W. (will be removed, overhauled & winds from N.E. 1958 n.p. etc.

\* Height of Aggie have not yet. Height (10' high) beside the gauge. Good agreement.

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference 28/760009

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
			Kingussie	1/2 m.		

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C. imp. 1921	✓	✓	✓
		✓	✓	✓	✓