

RAINFALL AT

Grantown

60

W Duncan

Moay.

Rain Gauge { By *Leasella*
Diameter.....5.....in.

Height above Ground, 1 ft. 2 in.

Above Mean Sea Level, 710 ft.

Spay - 3.

YEAR	1866	1867	1868	1869	MEANS.
January		5.30	4.82	1.88	
February		1.94	3.06	2.62	
March		1.27	1.50	1.94	
April		3.29	2.49	3.30	
May		1.50	.93	1.99	
June		2.40	.75	2.44	
July		2.52	.80	.70	
August		2.18	4.16	2.86	6
September ...	² not	1.56	3.34	4.10	
October	2.20	2.99	1.97	5.13	
November ...	2.47	1.11	2.61	3.61	
December	4.20	3.40	2.19	2.97	
TOTALS		29.46	28.62	33.64	

C C C C

1868 heavy rains on the 30th & 31st of Jan. The river spiced
 rose to within 2 ft. of the height reached in the memorable
 flood of Aug^r 1829 & Sir Thos (Dick) Sander could again have
 written that "a fifty gun ship might have sailed from
 Ballyfirth to the Boat of Scota" a distance of 7 miles.
 Jan'y 23 thw. 16° below freezing

RAINFALL AT *Granbourn*

Lat.....

Lon.....

County of *Elgin or Moray*Rain Gauge, by..... Observer *Mr. W. Duncan*

Spec-3.

Diameter .....	.5											
Height	1	1										
Altitude	712											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS	
January.....	1.57	1.56	2.37	1.04	2.16	1.94	.94	3.02	2.38	1.16	1.814	
February	1.54	1.88	.60	1.30	1.04	1.15	2.84	3.75	.33	.91	1.534	
March	1.11	1.47	1.56	1.93	2.82	2.07	4.06	2.90	3.15	2.17	2.324	
April	1.44	1.83	3.71	2.99	1.10	1.10	2.45	1.59	.66	1.11	1.798	
May	1.52	1.59	3.65	3.39	2.39	1.45	1.42	2.83	2.12	3.69	2.405	
June	1.89	1.69	5.62	3.58	1.23	3.06	2.37	3.85	1.65	3.89	2.883	
July	2.06	4.86	2.29	3.98	3.30	5.44	1.82	2.33	1.41	3.78	3.127	
August.....	2.81	2.65	3.67	2.26	6.55	3.29	1.96	5.10	4.40	3.74	3.643	
September...	2.84	4.31	8.10	5.00	2.74	3.80	4.89	2.84	2.63	1.03	3.818	
October.....	2.71	1.15	4.33	2.89	3.11	1.88	2.76	3.10	4.51	1.52	2.796	
November...	5.72	3.01	5.01	3.45	2.51	3.43	2.12	3.82	6.90	3.66	3.963	
December....	3.05	1.27	1.72	2.47	1.95	3.04	4.01	2.58	4.29	1.09	2.547	
TOTALS	28.26	27.27	42.63	34.28	30.90	31.65	31.64	37.71	34.43	27.75	32.652	

RAINFALL AT Grantown

Lat. _____

Lon. _____

County of Edin

Rain Gauge, by _____

Observer W. H. Duncan

Spec. L. bank - 3.

Diameter	5										
Height	1.1										
Altitude	727										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.09	1.32	2.09	.99	3.81	2.04	3.28	.89	2.07	1.55	1.913
February	1.94	1.63	1.65	2.37	1.40	2.48	1.07	1.57	2.02	4.67	2.100
March .....	.89	1.54	2.44	3.19	2.79	2.53	1.28	1.96	3.87	1.59	2.208
April	2.08	1.50	3.40	.97	1.03	.72	.80	1.39	1.96	2.59	1.644
May	1.06	2.33	1.15	2.38	2.11	3.73	5.26	2.33	1.43	.29	2.206
June	3.13	1.49	4.28	1.93	1.44	1.51	1.20	.39	1.67	.43	1.747
July	5.79	3.35	5.50	4.07	3.51	.96	2.59	1.78	3.66	3.07	3.428
August .....	.88	2.89	2.77	4.36	2.32	2.63	1.81	2.38	1.86	5.06	2.696
September....	1.92	1.54	3.51	4.21	1.12	3.47	2.10	3.90	1.34	1.51	2.462
October	4.79	3.61	1.58	2.54	4.42	4.12	1.69	3.00	3.57	2.39	3.171
November....	3.26	2.31	3.13	2.05	3.65	1.86	3.51	2.06	3.26	2.60	2.739
December	2.86	.96	2.83	2.49	1.91	2.49	4.03	3.11	1.08	1.57	2.333
TOTALS	29.69	24.67	34.33	31.55	29.57	28.24	28.61	24.76	27.79	27.32	28.647

1881. Inverallen 500 yards N

RAINFALL AT Grantown

Lat. _____

Lon. _____

County of Elgin or Moray

Rain Gauge, by _____

Observer J. W. Duncan

Spey, L. bank - 3.

Diameter	5											
Height	1 1											
Altitude	712 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.45	1.61	4.01	2.72	2.72	4.84	1.49	2.47	1.64	2.63	2.758	
February ....	.62	.93	2.51	2.56	4.94	.78	.60	.84	3.50	1.23	1.851	
March	3.09	2.88	1.48	.66	1.87	4.35	1.99	2.85	2.23	2.90	2.430	
April	1.99	.94	1.12	1.92	.85	1.20	2.27	1.31	1.51	3.69	1.680	
May	1.12	4.14	2.29	1.11	4.78	1.74	1.71	1.79	3.10	1.33	2.311	
June	1.90	1.80	2.61	2.27	2.10	4.32	3.35	4.13	1.63	1.88	2.599	
July	3.86	5.32	3.31	3.00	4.68	2.66	2.95	1.05	1.65	3.46	3.194	
August	3.97	4.87	2.38	3.93	5.20	3.92	2.44	4.52	2.58	1.18	3.499	
September	1.51	2.16	2.74	5.47	1.51	2.00	4.20	2.88	2.80	5.06	3.033	
October	4.15	1.27	6.98	2.66	2.22	5.30	6.61	.90	2.20	1.38	3.267	
November	3.39	1.38	1.57	5.00	.55	1.32	1.12	2.53	3.06	2.20	2.212	
December	1.72	2.78	2.31	1.94	2.82	2.62	2.83	2.92	3.54	4.12	2.760	
TOTALS	30.77	30.08	33.31	33.24	34.24	35.05	31.56	28.19	29.44	31.06	31.694	

1870-

RAINFALL AT

Grantown on Spey

Lat.

Lon.

County of *Elgin*

Rain Gauge, by

Observer *Mr W. Duncan*

Spey, L. bank - 3.

Diameter ..	5										
Height	1	1									
Altitude ..	712	ft									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.44	2.84	1.92	4.16	1.40	1.82	1.69	2.08	2.15	3.68	2.518
February ..	2.36	3.40	.79	3.32	1.96	2.42	2.26	1.71	4.23	1.58	2.403
March	2.78	2.30	3.34	2.95	.88	3.81	3.06	1.87	5.24	4.32	3.055
April	2.26	2.13	1.27	2.74	2.33	2.90	1.84	2.57	4.21	3.38	2.563
May	1.43	1.24	4.47	1.86	2.26	1.63	5.76	2.56	1.28	2.39	2.487
June	2.38	4.02	3.42	1.96	1.10	.56	1.31	5.20	1.81	1.27	2.303
July	4.24	2.19	4.35	4.08	1.21	2.25	1.81	2.77	2.39	4.22	2.951
August	3.67	3.70	3.37	3.65	3.88	3.45	4.33	3.44	2.17	2.18	3.384
September ..	2.47	.85	1.44	2.79	1.93	1.70	1.45	.93	5.65	2.12	2.133
October	3.44	3.07	2.60	3.95	1.31	4.33	4.97	3.09	.45	4.53	3.173
November ..	2.56	3.40	.89	3.11	2.62	3.76	7.17	1.78	3.13	2.26	3.068
December ..	3.11	5.31	4.12	.84	2.76	1.07	3.23	1.19	1.39	3.06	2.608
TOTALS ..	34.14	34.45	31.98	35.41	23.64	29.70	38.87	29.18	34.10	34.99	32.646

W.D.

RAINFALL at Grantown-on-SpeyCounty of Elgin Observer Mr. W. DuncanRiver Basin Spey - left bank tribs. 3.cop. B.A. Rain Gauge, by Gasella

Diameter ...	5										
Height	1	1									
Altitude ...	712 ⁺	700									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.36	1.24	2.09	1.70	2.52	2.94	2.73	3.69	3.14	3.29	
February ...	2.15	3.50	1.74	1.30	1.46	2.53	4.28	.72	2.34	.72	
March	1.89	2.57	1.61	3.84	3.25	3.26	2.19	2.61	1.10	3.90	
April	4.69	1.91	1.17	.75	.85	2.68	2.31	2.91	2.04	4.11	
May	1.38	1.37	2.80	1.84	3.94	1.39	4.89	1.27	1.59	.23	
June	3.96	3.85	2.47	2.17	2.15	.68	5.99	2.43	1.87	3.43	
July	3.47	1.96	2.28	1.80	3.71	4.23	3.12	1.55	6.25	.94	
August	3.67	1.46	5.54	1.39	2.40	2.62	3.64	4.55	2.34	2.14	
September ..	1.60	1.06	1.95	2.30	1.52	4.11	1.88	2.13	4.31	3.48	
October ...	3.32	2.99	2.41	.64	1.02	1.46	4.53	4.68	2.73	4.65	
November ..	6.93	6.56	3.51	1.64	4.48	4.44	3.28	5.28	2.04	5.37	
December ...	1.94	2.80	3.02	3.35	4.66	4.83	1.96	2.26	3.30	3.00	
TOTALS ...	38.36	31.27	30.59	22.72	31.96	35.17	40.80	33.98	33.05	35.26	33.16

^{imp D.} 1911. May 24th. Gauge moved 500 yds. W.

Inspected
H.M. 10. VII. 16

Shallow rim Brit. Ant. with long tube leading into well. Set at 1 ft 4 in in kitchen garden. Excellent exposure & v. carefully read. Set up in 1867 and moved once a few hundred yards.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Grantown	4 miles	W.	Inverallan	6 miles	E.

RAINFALL at Grantown-on-SpeyCounty of MorayObserver W. Duncan Esq. (died 2/1/24)River Basin Spey left bank tribs. 3W. A. Watson, Esq. 1924

Rain Gauge, by _____

Diameter ...	5			5							
Height	1	1		1	1						
Altitude ...	700			700							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.47	3.13	2.72	3.55	1.14	2.85	1.64	3.42	3.71	1.34	2.63
February ...	2.28	.70	1.92	2.29	3.08	5.65	.87	.76	1.53	.35	.77
March	2.32	1.50	3.06	.98	(.63)	3.67	1.84	1.87	1.68	.24	1.54
April	2.48	1.32	5.04	2.19	.47	2.51	3.30	3.83	1.20	2.58	1.83
May	1.58	2.12	1.54	7.15	3.27	1.99	2.24	4.11	2.55	2.66	1.51
June .....	.51	1.29	1.42	1.65	2.29	.77	2.44	4.09	2.98	2.05	1.58
July	3.33	2.25	3.95	3.09	4.39	2.82	2.63	3.17	2.95	4.03	3.33
August	2.92	3.47	3.02	5.62	6.15	1.28	2.24	3.65	4.55	4.27	4.68
September...	2.56	1.27	1.84	2.15	3.99	4.94	2.77	6.03	3.99	1.37	4.24
October	1.30	2.18	2.06	3.45	3.16	2.51	5.06	4.25	2.11	4.30	2.77
November...	2.11	1.30	2.13	2.87	1.30	1.59	2.63	3.93	3.54	1.41	3.99
December...	1.63	3.72	1.86	3.57	1.90	2.30	1.60	1.34	2.29	2.65	2.08
TOTALS...	25.49	34.25	30.36	38.56	31.77	32.88	29.26	40.45	33.08	27.25	30.95

1920.

Gauge installed 1916.

Position of Station on reduced Ordnance Survey }
Map, 2 miles 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
			Grantown	1/4 mi	N	Inverallan	1/6 mi	E

RAINFALL at Grantown-on-SpeyCounty of Moray (Elgin) Observer W. G. WatsonRiver Basin 3. Spey - Left Bank from Cairn E. (922)

Type of Gauge.....

Annual Average 31.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. 41

Diameter	5.										
Height	1. 1.										
Altitude	700.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.88	2.24	1.64	2.48	2.02	2.84	3.82	3.22	7.15	.69	
February	2.11	.60	3.02	.93	1.88	1.52	2.45	2.13	1.37	#.85	
March	1.81	3.42	.98	2.81	1.53	.81	2.61	1.08	2.01		
April	2.24	4.47	2.44	3.49	2.93	1.40	1.21	.75	1.73		
May	4.02	3.82	1.38	2.70	2.25	1.60	(1.15)	3.63	1.02		
June	2.64	.51	1.55	1.86	2.70	1.02	(1.55)	4.71	2.54		
July	5.53	3.97	2.92	4.47	1.36	5.02	2.48	4.00	5.71		
August	2.84	1.10	2.06	3.01	2.82	1.99	2.20	1.61	(1.86)		
September	1.69	3.80	.99	1.24	4.43	2.22	1.11	4.04	(3.01)		
October	.99	5.80	5.46	4.80	5.64	3.24	2.08	4.80	(3.50)		
November	2.24	3.03	1.86	1.74	2.28	2.08	1.11	3.64	(2.75)		
December	1.57	2.21	.26	2.81	1.82	2.24	3.40	1.71	2.09		
TOTALS	31.09	34.97	24.56	32.34	31.66	25.98	(25.17)	35.32	(34.80)	n.p.	
	D.	d	3.8 d	d.	d	d	d	d	d	imp.	

1931 May & June estimated as gauge was undergoing repairs and no readings were available.

1940. No reply to letters, assume terminated.

27589

44

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
			L.M.S.					

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

RAINFALL at Grantown-on-Spey (Monack) Station No. 5674/2 41
 County of Moray Observer H. Grant Cumming, Esq.
 River Basin Spey - left Bank
 Type of Gauge M.O.

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

File No.

Diameter				8 1/2	8 0/4					5	
Height					1					1.0	
Altitude					41					700	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January										2.05	
February										2.58	
March										1.63	
April										3.74	
May										0.86	
June										2.03	
July										2.61	
August										2.11	
September										5.44	
October										1.06	
November										3.06	
December										3.82	
TOTALS										30.99	

450 House 25' high, 40' N. Trees 30' high 60' S. Trees 70' 40' E Trees 20' high 40' N.

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.
1950			Grantown-on-Spey west	0.5 m	S 48° W	Inverallan	0.35 m	N 25° E

BRITISH RAINFALL ORGANIZATION

Station No.

5674/2

RAINFALL at

Grantown-on-Spy (Manick)

51

County of

Moray

Observer

H. Grant Cumming Esq.

River Basin

Grey Left Bank 3

Type of Gauge

M.D.

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

File No.

Diameter ...	5"			819	805						
Height ...	1' 0"				1						
Altitude ...	700'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.26	2.78	1.95	2.04	1.13	2.52	2.32				
February ...	2.96	2.12	2.17	1.62	4.12	2.49	2.24				
March ...	3.14	1.57	.93	1.47	1.47	1.02	2.67				
April ...	5.44	1.58	2.14	1.69	1.18	1.44	1.59				
May ...	1.06	1.56	2.09	4.48	3.49	.90	1.75				
June ...	2.00	2.21	3.42	3.12	1.13	2.34	3.85				
July ...	3.47	1.95	4.96	3.45	.72	4.84	-100				
August ...	3.74	3.59	2.35	2.47	.90	5.80	1				
September ...	0.60	2.79	2.46	2.50	1.88	2.83					
October ...	1.58	1.94	.92	4.99	5.06	3.44					
November ...	4.06	3.53	2.11	2.49	.85	1.70					
December ...	2.97	5.21	3.32	5.67	5.28	3.05	-100				
TOTALS ...	33.28	30.83	28.82	35.99	27.21	32.37	-100				

1956, installed by Mr Thomson 22.4.56. On lawn on S. side of house on slight slope to S. House 30° 50' N. Tiers 20° 30', 90° S. Tiers 15° 20', 45° E. House 20° 50' W. Tiers a little sheltered to W.

1959 g. moved to 5674/4

1960 termination action.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference (38) 028274

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				C 1950	

Station No. 5674/4RAINFALL at Grantown - on Spey

51

County of MORAYObserver Town CouncilRiver Basin SPEY - left Bank - 3

Type of Gauge.....

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

File No.....

Diameter ...							5"			5"	
Height ...							1' 0"			1' 0"	
Altitude ...							720'			600'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...								2.61	4.48	2.76	
February ...								3.25	0.54	2.73	
March ...								2.05	0.84	0.74	
April ...								2.34	1.76	1.58	
May ...								2.50	1.13	0.49	
June ...								1.66	2.83	1.75	
July ...							* 5.05	4.31	1.97	2.75	
August ...							3.90	3.62	0.86	6.87	
September ...							1.45	1.58	0.51	2.30	
October ...							1.64	1.68	4.26	4.13	
November ...							2.82	.94	3.35	1.89	
December ...							2.68	2.16	2.29	1.66	
TOTALS ...							inc	28.70	24.84	29.65	
								D	D	D	

Gauge moved from Morriack June 57.

1958 Point.

Gaug 25/7/60 E.C. 2650P, gauge body aft level. re-set. satisfactorily compared

#27273

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 38/02274

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60