

RAINFALL at Drummond Castle

County of Banff

Observer J Gordon Duffey

River Basin Derrydown + C 2

Rain Gauge, by

Diameter ...				5							
Height				10				09			
Altitude ...				600	605			600			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				1.05	2.31	4.10	1.85	4.34	3.48	5.05	1472
February ...				1.13	1.53	3.38	3.42	1.26	1.63	1.42	773
March				2.92	3.43	3.72	4.10	1.85	1.65	3.48	1108
April				1.58	1.39	2.60	4.15	3.63	1.94	4.12	1384
May				2.47	4.84	1.38	5.77	1.37	1.73	.58	945
June.....				2.35	2.60	1.07	8.76	3.33	2.96	5.00	2005
July				1.51	5.06	4.08	3.62	3.04	5.75	1.09	1350
August				1.27	2.42	3.69	3.34	4.78	3.04	2.51	1367
September ..				2.26	2.08	6.06	1.77	1.64	5.60	4.85	1386
October ...				1.48	2.51	2.65	4.41	5.41	2.66	4.96	1744
November..				1.67	4.82	5.84	3.44	6.00	1.94	5.14	1652
December...				4.16	5.80	6.59	3.59	2.21	3.15	3.37	1232
TOTALS ...				23.85	37.79	48.16	48.22	38.86	35.53	41.57	16418

1913 Home 50 ft high 30 yards SW
Bath 20 . 10 . E

D D

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913			Drummond	800 yds	E	Bethelini	400 yds	E

RAINFALL at Drummuir Castle

County of Banff

1922 late Observer T. Gordon Duff Esq.

R. Morgan (9dm)

River Basin Deveron & C 2.

G. L. Chassot, Esq. (1925)

Howard Rain Gauge, by
(1929)

per H.R. How (1929).

Diameter ...	5		5							5	
Height	1 0		1 0							1 10	
Altitude ...	600		600							620	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.02	1.97	3.16	3.57	1.45	1.76 (2.50)	2.80	(3.80)	1.62	1.80	2645
February ...	2.15	1.67	2.97	3.90	2.05	6.51 (2.00)	(1.70)	(1.30)	-4.45	1.83	2603
March	2.71	1.57	3.03	1.18	1.90	4.55 (1.75)	(3.10)	(2.00)	.53	1.58	2390
April	3.63	1.21	7.06	2.70	1.01	3.33	3.14 (3.70)	1.50	3.50	2.76	3354
May	2.54	3.17	2.10	10.33	4.61	2.92	3.39 (4.20)	2.79	1.30	1.54	3849
June	1.20	2.27	1.98	2.25	3.43	1.17	3.85 (5.00)	4.41	3.71	1.68	3105
July	2.77	2.94	6.05	3.42	4.03	2.54	2.55	1.51	3.45	3.73	486
August	3.07	2.68	3.39	5.66	6.45	1.89	2.08	4.88	3.27	3.16	4225
September...	4.13	1.56	3.32	3.41	6.00	5.83	3.81	9.89	5.46	2.18	7.15
October.....	2.59	2.46	2.17	3.87	4.24	3.62	5.13	5.07	3.69	4.19	470
November...	1.44	1.95	2.93	4.72	1.79	(2.35)	3.66	3.63	4.54	1.97	5.10
December...	2.34	3.55	1.94	3.51	1.41	(3.40)	2.15	1.78	2.17	4.18	188
TOTALS...	30.59	26.00	40.10	48.62	38.43	39.87 (36.01)	47.26	37.98	30.40	41.10	41642
	D	D	D	D	D	D	D	D	D	D	

1925. Nov. & Dec. estd from snow stations.

1926. No figures supplied by observer for Jan. Feb. & March.

1929. Castle 60 ft high, 100 ft. W.
Corract! for W.D.T
W.M. Keith

Position of Station on reduced Ordnance Survey }				No. of Map			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1921			Drummuir	800yd E		Bethphine	400yd E
			?	1320 > SE		Bethphine	880 > S.E.

RAINFALL at Drummuir Castle.

County of... Burff.Observer C. Clinton Chesser.River Basin 2. River Spey &c.Type of Gauge Hooded.

Annual Average 36.4 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Diameter	5'											
Height	1' 10"											
Altitude	620											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.44	2.12	0.97	1.77	4.45	2.70	4.81	3.24	4.39	1.03	2.92	
February	2.89	1.36	3.33	1.66	2.96	2.30	2.98	1.90	1.62	.96	2.16	
March	1.52	4.03	0.67	2.68	2.70	1.31	4.91	1.31	2.94	3.38	2.54	
April	2.48	4.39	2.51	5.67	4.14	1.54	8.83	.94	2.89	2.32	2.77	
May	3.11	3.53	1.13	3.63	2.27	1.70	1.73	3.29	2.03	1.77	2.41	
June	3.26	.58	2.00	1.63	2.13	2.17	2.40	4.60	2.45	2.63	2.35	
July	5.25	4.97	4.24	3.38	2.49	4.78	3.91	2.48	6.29	9.69	4.74	
August	3.75	1.66	2.80	4.19	2.85	3.79	2.62	2.37	2.57	4.22	3.05	
September	2.24	5.51	2.33	1.21	4.80	2.60	1.48	4.06	2.54	2.74	2.95	
October	3.25	9.45	7.72	3.53	5.50	2.48	2.33	3.93	4.29	3.03	4.55	
November	2.39	3.03	3.04	3.13	3.20	2.86	2.56	2.85	3.54	7.82	3.44	
December	2.27	1.57	0.93	3.68	3.49	2.24	4.55	1.68	2.53	4.11	2.68	
TOTALS	36.85	42.00	31.57	36.16	40.98	30.47	36.11	32.65	38.08	43.60	36.72	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Castle 60' high 100' W.

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
1931.			Drummuir	4 m.	E.	Botiphorie	5 m

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

Station No. 5663

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RAINFALL at Drummuir Castle

County of Banff

Observer G. Chisholm Chesser died 1944

River Basin 2-Devenon & C

H.M. B.M.W. S.A.Y.

Type of Gauge Howard

Annual Average 36.4 in. based on 14 years obs. un-weighted. Period of average 1881 - 1915 Ref S

File No.

Diameter	5"				827	555					
Height	1' 10"					1					
Altitude	620'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.80	4.94	1.93	2.64	4.80	.76	2.89	2.45	2.82	1.95	3.004
February	3.64	(3.12)	2.65	2.60	1.53	3.52	1.22	1.28	1.02	2.57	2.315
March	1.45	1.37	1.35	2.80	.90	1.49	2.92	.72	3.00	2.54	1.854
April	1.72	.93	2.45	1.57	2.29	2.03	2.75	2.93	1.50	4.42	2.253
May	1.98	1.76	4.79	3.10	3.60	3.07	2.60	3.03	2.05	1.46	2.804
June	0.63	2.23	1.48	3.67	2.79	2.52	5.16	6.38	1.48	2.48	2.882
July	3.90	4.56	2.18	2.24	3.26	5.99	2.71	4.99	1.48	2.39	3.370
August	6.00	2.95	5.27	1.72	6.96	5.35	.21	6.77	6.97	1.92	4.412
September	1.42	3.73	3.76	4.74	3.07	5.59	3.81	2.45	2.23	6.27	3.707
October	8.85	6.97	2.52	4.49	4.55	.51	1.66	3.24	2.19	1.16	3.614
November	5.81	1.20	5.31	3.14	1.03	5.28	5.90	1.46	2.97	4.71	3.741
December	3.00	2.98	.60	4.15	5.46	2.33	1.84	2.81	3.63	4.06	3.086
TOTALS	43.20	36.44	34.29	38.06	40.18	38.44	33.67	38.51	31.34	85.93	37.042

Feb 1-3 record for snow

20004

New W.O. gauge supplied 4/42

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

827555

Station No. 5663

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RAINFALL at Drummuir Castle

County of Banff

Observer H. Grant Brown Esq.

River Basin River 4 & 2

Col. Gordon Duff

Type of Gauge Howard 7.0

Annual Average 36.4 in. based on 17 years obs. un-weighted. Period of average 1871-1915 Ref. G.W.S.
37.67 " 35 " 1916-1950 196 - 1950 P
File No.

Diameter	5"		827	555							
Height	1' 10"				1						15"
Altitude	620'				51						On moor
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.68	3.23	2.28	2.17	1.60	3.83	2.11	3.82	5.44	(5.17)	
February	4.12	2.33	2.18	1.26	4.97	3.27	2.59	5.27	0.42	4.60	
March	4.04	2.43	.51	1.76	2.26	1.27	2.69	2.44	(0.94)	1.55	
April	4.87	2.24	2.75	1.51	1.31	1.85	1.16	2.09	2.34	2.26	
May	1.49	1.72	2.15	5.61	4.29	.70	2.16	3.07	1.15	.67	
June	3.23	2.53	4.63	4.34	1.69	2.96	3.86	3.01	1.44	4.39	
July	3.57	2.84	5.07	4.08	.87	5.69	6.30	8.14	2.92	3.49	
August	4.04	4.45	1.82	3.60	1.81	5.52	7.11	4.10	1.24	7.34	
September	0.90	5.43	2.34	2.45	2.46	2.97	2.39	2.08	0.78	2.69	
October	1.22	3.26	.94	5.54	7.83	4.03	1.77	2.32	4.47	7.64	
November	6.39	5.21	2.01	4.03	1.28	2.49	3.90	1.45	6.00	3.50	
December	1.93	4.83	2.74	4.79	6.08	2.93	4.18	3.22	3.75	1.59	
TOTALS	38.48	40.50	29.42	41.14	36.25	37.51	40.42	41.01	30.89	44.89	
	D	D	D	D	D	D	D	D	D	D	

In 23458 G. sound. Castle W. elev 320' elev Tree SE 55° 60' move to remove box round it and set at standard height 25' 65°
 9.5.58. G. moved to selected site 1960. Jan avg by M.O.E.

10004 40004

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference N3(38)372441

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

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 1913	Vlund 27.28	✓	✓	
		D 14-18	D 26-24-29.30 1' 25	✓	✓	Vlund 142