

RAINFALL at Drummin CastleCounty of BarrObserver J. Gordon DuffRiver Basin Deveron + C 2

Rain Gauge, by _____

Diameter ...				5							
Height				10			09		10		
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	.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	7.08	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	4.90	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
 Pond 20 " 10 " E

D D

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913			Drummin	500 yds	E	Bothphuni	400 yds	E

RAINFALL at Drummuir CastleCounty of Banff1922 ^{last}Observer J. Gordon Duff Esq.River Basin Deveron & C. 2.R. Morgan (gdr)
G. L. Chessor, 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				580		620		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.02	1.97	3.16	3.57	1.45	1.76	(2.50)	(2.80) imp	(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)	.45	1.33	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) imp	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	4.86	3785
August	3.07	2.68	3.39	5.66	6.45	1.89	2.08	4.88	3.27	3.16	6.72	4325
September...	4.13	1.56	3.32	3.41	6.06	5.83	3.81	9.89	5.46	2.12	7.15	5274
October	2.59	2.46	2.17	3.87	4.24	3.62	5.13	5.07	3.69	4.19	4.70	4173
November...	1.44	1.95	2.93	4.72	1.79	(2.35)	3.66	3.63	4.54	1.97	5.10	3408
December...	2.34	3.55	1.94	3.51	1.41	(3.40)	2.15	1.78	2.77	4.18	1.88	2831
TOTALS...	30.59	26.00	40.10	48.62	38.43	39.87	(36.01)	(47.26) imp	(37.98) imp	30.46	41.10	41642

1925. Nov. & Dec. est'd from snow stations.

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

1929. Castle 60 ft high, 100 ft. dia.

Correc. for W.D.

W.W. Keith.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			<u>Drummuir</u>	800 yds	E	<u>Botriphnie</u>	400 yds	E
1921			>	1320	SE	<u>Botriphnie</u>	880	SE.

RAINFALL at Drummuir Castle.County of Banff.Observer C. Clinton Chesson.River Basin S. Deveron &c.Type of Gauge Howard.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	0.37	1.77	4.45	2.70	4.81	3.24	4.39	1.03	2.992
February	2.89	1.36	3.33	1.66	2.96	2.30	2.98	1.90	1.62	.96	2.196
March	1.52	4.03	0.67	2.68	2.70	1.31	4.91	1.21	2.94	3.38	2.545
April	2.48	4.39	2.51	5.67	4.14	1.54	.83	.94	2.89	2.32	2.771
May	3.11	3.53	1.13	3.63	2.27	1.70	1.73	3.29	2.03	1.77	2.419
June	3.26	.58	2.00	1.63	2.13	2.17	2.40	4.60	2.45	2.63	2.375
July	5.25	4.97	4.24	3.38	2.49	4.78	3.91	2.48	6.29	9.69	4.748
August	3.75	1.66	2.50	4.19	2.85	3.79	2.62	2.37	2.54	4.22	3.052
September	2.24	5.51	2.33	1.21	4.80	2.60	1.48	4.06	2.54	2.74	2.951
October	3.25	9.45	7.72	3.53	5.50	2.48	2.33	3.93	4.29	3.03	4.551
November	2.39	3.03	3.04	3.13	3.20	2.86	2.56	2.85	3.54	7.82	3.442
December	2.27	1.57	0.93	3.68	3.49	2.24	4.55	1.68	2.53	4.11	2.685
TOTALS	36.85	42.00	31.37	36.16	40.98	30.47	35.11	32.65	38.08	43.60	36.727
	D.	D	D	D	D	D	D	D	D	D	

1931. Castle 60' high 100' 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 from gauge	Parish Church	Distance from gauge	Direction from gauge
1931.			Drummuir	4 m.	E.	Botolphoie	5 m	E.

Station No. 5663

RAINFALL at Drummuir Castle

41

County of BauflObserver G. Clinton Chespar *died 1944*River Basin 2-Deveron & C.H. J. Brown, Esq.Type of Gauge HowardAnnual Average 26.4 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'					4'						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.86	4.94	1.93	2.64	4.80	.76	2.89	2.45	2.82	1.95	3004	
February	3.64	(3.12)	2.65	2.60	1.53	3.52	1.22	1.28	1.02	2.57	2315	
March	1.45	1.37	1.35	2.80	.90	1.49	2.92	.72	3.00	2.54	1854	
April	1.72	.93	2.45	1.57	2.23	2.03	2.75	2.93	1.50	4.42	2253	
May	1.98	1.76	4.79	3.70	3.60	3.07	2.60	3.03	2.05	1.46	2804	
June	0.63	2.23	1.48	3.67	2.79	2.52	5.16	6.38	1.48	2.48	2882	
July	3.90	4.56	2.18	2.24	3.26	5.99	2.71	4.99	1.48	2.39	3370	
August	6.00	2.95	5.27	1.72	6.96	5.35	.21	6.77	6.97	1.92	4412	
September	1.42	3.73	3.76	4.74	3.07	5.59	3.81	2.45	2.23	6.27	3707	
October	8.85	6.97	2.52	4.49	4.55	.51	1.66	3.24	2.19	1.16	3614	
November	5.81	1.20	5.31	3.74	1.03	5.28	5.90	1.46	2.97	4.71	3741	
December	3.00	2.98	.60	4.15	5.46	2.33	1.84	2.81	3.63	4.06	3086	
TOTALS	43.26	36.74	34.29	38.06	40.18	38.44	33.67	38.51	31.34	85.93	37042	

Feb 1-3 cond for rain

20004

New m.o gauge supplied 4/42

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.

BRITISH RAINFALL ORGANIZATION

Station No. 5663

RAINFALL at Drummuir Castle

51

County of Banff

Observer H. Grant Brown Esq.

River Basin Severn & L-2

Det. Gordon Duff

Type of Gauge Howard 7.0

Annual Average 36.4 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. G.W.S.
37.67 " " 35 " " 1916-1950 196-1950 P

File No.

Diameter ...	5"			827	555						
Height ...	1' 10"				1			1'5"			
Altitude ...	620'				51			on wall			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.68	3.23	2.28	2.17	1.50	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	

Ins 23458 G. sand. Castle W. elev 320' above sea level. Tree 55' 55" 60"
 Move G. remove box round it and set at standard height 25' 65"
 9.5.58. G. moved to selected site
 1960. Jan. adj. 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 Direction from gauge	Parish Church.	Distance Direction 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	Visited 27.7.25	✓	✓	
	D 14-18	D 20-24. 29.30	✓	Visited 4.2	