

## RAINFALL at

Ellon Eskmont House

County of Aberdeen

Observer

Col J. Gordon

River Basin

Ythan &amp; C 3

Snowdon Rain Gauge, by Lymons

Diameter ...				5								
Height .....				19	18	16						
Altitude ...				100	100							
Year ...	1910	1911	1912	1918	1914	1915	1916	1917	1918	1919	SMS 1916-1919	
January ...					1.20	3.77	.96	2.91	2.70	4.16	10.73	
February ...					1.67	3.96	1.89	1.23	1.07	1.50	5.69	
March .....					2.94	1.64	2.87	2.21	1.65	2.61	9.34	
April .....					.46	1.19	2.13	2.31	.55	2.13	7.12	
May .....					2.14	.74	3.18	1.34	1.62	.52	6.66	
June .....					.54	1.45	4.14	.69	1.78	1.89	8.50	
July .....					5.10	4.72	2.48	1.77	6.26	.91	11.42	
August .....					1.68	1.55	2.72	3.68	2.60	2.04	11.04	
September ..					1.60	2.27	1.61	1.98	4.78	3.42	11.79	
October ...				11.00	1.89	3.19	4.88	4.32	1.63	3.74	14.57	
November ..				2.09	4.34	3.66	3.47	3.92	2.12	3.99	13.50	
December...				2.07	4.55	6.85	4.14	1.47	2.74	5.03	13.38	
TOTALS ...					28.11	34.99	34.47	27.83	29.50	31.94	123.74	

1914 Wall 12 ft. high 19 ft. N

D

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
57.21.18	2.6.		Eskmont	(1914) 1 3/4 m	SE	-ellon	2 m	E

RAINFALL at Ellon, Esslemont HouseCounty of AberdeenObserver Col. J. Robrige, Gordon. G. M. G. died 18.25River Basin Ythan & C. 3.Capt R Wolrige Gordon MCSnowdon Rain Gauge, by Symonds.

M. O. (1929)

Diameter ...	5"			5									
Height .....	1	6		1	4								
Altitude ...	100			100									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	SUMS	
January ...	1.58	1.61	4.91	2.44	2.17	1.25	3.29	2.36	3.41	3.06	1.99	28.07	
February ...	.88	.62	2.24	6.88	2.29	4.28	4.06	1.81	.67	2.39	1.59	27.71	
March .....	2.13	2.16	1.85	1.40	1.47	2.33	1.21	2.45	3.10	.36	1.44	19.89	
April .....	2.34	1.15	2.99	2.57	1.60	2.68	3.17	3.60	2.62	2.07	3.14	27.93	
May .....	4.99	1.09	1.56	5.26	5.43	2.55	2.00	2.95	1.80	2.13	.80	30.56	
June .....	.44	1.34	2.56	.94	1.79	1.58	1.69	2.98	2.54	2.30	2.36	20.52	
July .....	2.92	1.97	3.48	1.91	5.25	2.80	2.70	2.08	1.72	3.20	2.41	30.44	
August .....	2.93	1.82	2.27	4.80	4.01	1.27	1.97	2.52	2.52	2.72	7.16	33.99	
September...	3.09	1.18	2.84	2.53	4.76	3.24	4.58	6.58	3.12	1.98	5.84	39.74	
October .....	2.63	1.56	2.11	3.56	2.51	3.19	5.26	3.94	2.75	4.70	3.73	35.94	
November...	1.66	2.82	2.47	4.17	3.05	2.50	4.34	5.17	4.17	3.20	4.08	37.63	
December...	3.42	2.15	2.28	4.44	2.31	2.36	1.61	2.78	2.72	6.69	3.61	34.37	
TOTALS...	29.01	19.47	31.56	40.90	36.64	30.03	35.88	39.22	31.14	34.79	28.15	366.79	
	D	D	D	D	D	D	D	D	D	D	D	D	

1920. Mall 13 ft high 19 ft N.

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	57° 18'	2° 6'	Esslemont	1 3/4 mi	S. E.	Ellon	2 mi	E.

RAINFALL at Ellon (Easlemont House)County of AberdeenObserver Capt. R. Wolrige Gordon, M.C.River Basin 3. Ythan & C.Type of Gauge M.O. Glasgow 1936Annual Average 29.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. RAIN

Diameter	5.											
Height	1. 6.								1. 0			
Altitude	100											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SAME Means	
January	3.66	1.64	1.87	1.69	2.51	5.54	6.66	2.44	4.21	1.69	31.91	
February	3.06	.39	4.01	1.28	2.11	2.53	3.25	1.52	2.36	2.86	23.42	
March	1.04	3.63	2.74	1.53	1.98	1.36	3.66	1.04	2.26	2.40	21.64	
April	1.52	4.01	1.60	6.27	4.06	1.08	1.48	.71	1.24	2.20	24.17	
May	3.21	1.87	.81	3.33	1.71	1.23	1.84	2.29	1.46	1.60	19.40	
June	2.49	.72	1.29	1.12	3.13	1.08	1.71	3.53	1.14	.65	16.86	
July	3.39	2.50	3.51	2.17	2.08	4.71	4.74	3.93	5.37	7.40	39.80	
August	2.07	1.28	1.20	4.68	2.76	1.42	2.19	1.75	1.24	2.99	21.58	
September	1.39	3.77	.77	2.78	6.08	2.64	1.62	3.76	3.63	2.88	29.22	
October	1.88	7.07	5.36	3.90	3.40	2.35	3.00	2.93	4.30	3.31	37.50	
November	3.57	1.47	4.21	2.71	5.67	2.02	2.15	2.53	4.08	7.46	35.87	
December	1.85	1.47	2.29	5.10	4.31	2.22	5.63	4.16	2.29	2.70	32.02	
TOTALS	29.13	29.82	29.66	36.56	39.80	28.28	37.93	30.59	33.48	38.14	333.39	

1931. Wall 13' high 19' N.

1936 Wall 13' high 19' S.

1937 Gauge moved 20 1/2' S. on 31/10/37.

1938 Bushes 6' high 6' W. Trellis wall 6' high 7' E. Rambler roses reaching 7' in summer 7' E.

Greenhouse 12'-15' high 18' NE.

1940. Peagh Ho. 10' high 16' E. Tool Shed 12' high 36' to 40' S. Wood 60' to 70' high 30 yds W.

Wood 60' to 70' high. 30 yds 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
1931.			Easlemont L.N.E.R.	13 1/2 m	S.E.	Ellon	2 m	E.



Station No. 5650

RAINFALL at Ellon (Eddlemont House)

41

County of AberdeenObserver Cap. R. Wolrige Gordon, M.C.River Basin 3 - Ythan & C.Mrs. Wolrige Gordon (1944)Type of Gauge Standard No. 194

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

File No.

Diameter	5"				835	636				5	
Height	1'0"		1'6"			1'2"		1'0"		1'0"	
Altitude	100'		90			41	100'		100'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUN'S Means
January	4.30	5.78	3.57	2.23	4.45	1.54	4.60	4.05	2.11	2.26	34.89
February	4.12	2.86	1.48	2.06	2.31	2.47	1.99	.96	1.04	3.30	22.59
March	2.24	1.34	.81	1.47	.80	1.79	3.39	.72	2.25	3.27	18.08
April	2.86	1.05	2.02	2.67	1.48	.63	2.28	1.44	1.06	1.70	17.19
May	2.56	3.07	4.06	2.79	3.46	3.26	3.33	2.95	1.71	1.55	28.74
June	1.14	1.17	1.72	2.10	3.01	2.49	2.08	4.43	2.02	2.06	22.22
July	3.49	2.43	.85	2.47	3.95	5.38	1.48	2.29	1.86	4.25	28.45
August	4.85	2.42	5.13	1.68	5.64	2.35	.00	4.28	3.82	2.84	33.07
September	0.78	1.41	3.39	2.61	2.79	3.66	2.89	2.85	2.25	6.19	28.82
October	5.44	5.09	2.33	3.78	4.76	.73	2.07	3.56	2.51	2.01	32.28
November	6.26	1.10	3.69	3.51	1.52	7.36	4.61	1.10	3.58	4.04	36.77
December	1.16	2.56	1.43	3.70	4.93	3.94	2.27	3.34	1.68	3.53	28.54
TOTALS	39.20	30.28	30.48	31.07	39.10	35.60	30.99	31.97	25.84	37.00	331.68

1941 Peachhouse 10' high 14' E. Toobhads 12' high 40' S. Wood 70' high 30 yds W. Wood 60-70' high 50 yds N.  
 1948 Gauge moved 6.48, 10 yds S. Trees 50' high 100 yds N., Wall 12' high 15 yds S., Pillar 3' high, Type E. Trees 50' high 30 yds W.

1949 corrected for aith. during cross-casting  
 averages 1946-50

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
1941 1942			Esslemont Eddlemont	1 m 1 1/2 m.	S S.W.	Ellon Ellon	1 m 2 m.	E S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 5650

RAINFALL at Ellon (Easlemont House)

51

County of AberdeenObserver Lt. Mrs. Walrige Gordon.River Basin Ythan & Co. - 3Type of Gauge M.O.Annual Average 33.01 in. based on 35 years obs. un-weighted. Period of average 1916-1950 Ref. P

Diameter ...	5"					835	636					
Height ...	1' 0"		9"				1					
Altitude ...	100'						51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.90	3.62	1.58	1.26	1.54	3.98	1.83	3.49	3.58	4.10		
February ...	3.68	2.14	1.58	3.02	3.73	1.97	1.50	3.68	0.36	2.57		
March ...	3.54	3.05	.29	1.88	2.04	1.36	2.04	4.15	1.09	1.16		
April ...	2.69	1.63	2.06	1.10	.72	1.39	1.05	1.48	2.38	1.86		
May ...	1.12	1.95	1.69	3.04	2.95	.34	1.24	2.79	1.01	0.93		
June ...	1.71	2.53	2.34	2.69	1.23	1.06	2.53	1.50	1.11	1.59		
July ...	4.17	1.97	3.65	2.75	.63	4.77	6.30	4.87	2.14	2.73		
August ...	3.86	3.39	2.61	2.57	.41	3.73	4.44	3.68	1.06	4.68		
September ...	1.03	2.62	3.51	1.83	1.57	1.78	2.52	1.92	0.88	2.10		
October ...	0.82	2.38	1.67	5.01	4.52	3.46	1.25	2.76	4.07	5.78		
November ...	6.83	4.38	2.31	5.26	1.78	1.94	1.39	1.12	5.13	4.30		
December ...	1.92	2.72	2.21	3.83	5.00	3.67	3.89	3.37	3.94	1.76		
TOTALS ...	34.97	32.38	25.50	34.24	26.12	29.45	29.98	34.81	26.75	33.56		
	D	D	D	D	D	D	D	D	D	D		

1951: Wall 12½' 16 yd N; Wall 12½', 50 yd E; Post. wire fence 6', 6' W;  
 Hedge 10', 34 yd S;  
 Ins. 24.4-58. P. sand. 0/5. 12' greenhouse 12' NW, 6' fence 6' W None 12' E

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 8 37/934304

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Easlemont	1½ W SW	Ellon	2 W SE

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	✓	✓	✓	
	D15-18.	✓	✓	✓	