

RAINFALL at Elton Escombe HonourCounty of AberdeenshireObserver Col J W GordonRiver Basin Ythan + C 3

J Ranner

Snowdon Rain Gauge, by Symons

Diameter ...					5							
Height				19	1 8 1 6							
Altitude ...				100	100							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SOMS 1916-1919	MEDIAN
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	
April46	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	H.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 ...					1.00	1.89	3.19	H.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	H.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.
18 57.21.	2.6.		Escombe	(1914) 1 3/4 m	SE	Elton	2 m	E

RAINFALL at Ellon, Esslemont House

County of Aberdeen

(+/-) Cystatin

Observer Col. J. Wobrige Gordon C. M. G. died IX.25

River Basin Ythan & C. 3.

Capt-R Wolridge Gordon MC

Snowdon Rain Gauge, by Symons.
M. O., (1929)

1920. Wall 13 ft high 19 ft N.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____

Reference No.

Date.	Lat. N.	Long.W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	57°18'	2°6'	Esklemont	1 3/4 mi	S. E.	Ellow	2 mi	E

RAINFALL at Ellon (Easlemont House)

County of Aberdeen

Observer Capt. R. Walrige Gordon, M.C.

River Basin River Deveron & C.

Type of Gauge M.O. Classified 1936

S. 302.2 dated

Annual Average 29.8 in. based on 35 years obs. un-weighted. Period of average 1931-1935 Ref. 701N
see ave rain & 608702/37

Diameter	5.										
Height	1.6.	1' 0"									
Altitude	100										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SAMS 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	3.9	4.01	1.28	2.11	2.58	3.25	1.52	2.36	2.86	23.42
March	1.04	3.68	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	1.81	3.33	1.71	1.28	1.84	2.29	1.46	1.60	19.40
June	2.49	1.72	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	1.71	1.74	3.93	5.37	1.40	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	1.77	2.78	6.08	2.64	1.62	3.76	3.53	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	1.46	35.87
December	1.85	1.47	2.29	5.10	4.31	2.22	5.65	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.

1930 Wall 13' high 19' S.

1931 Gauge moved 20' S. on 3/6/37.

1936 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. Peash Ht. 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 36 yds. N.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
1931.			Easlemont L.N.E.R.	13km	S.E.	Ellon	2km	E.

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

Station No. 5650

RAINFALL at Ellon (Esselement House)

41

County of Aberdeen

Observer Capt R. Wolridge Gordon, M.C.

River Basin 3 - Ythan & C.

Mrs. Wolridge Gordon (1944)

Type of Gauge Gage S.L. 110. 1944

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

File No.

Diameter	5"			835	b36				5'		
Height	1' 0"	1	6			1	1' 2"		1' 0"		
Altitude	100'		90			41	100'		100'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	4.30	5.78	3.57	2.23	4.45	1.51	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	1.67	.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	1.11	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	3.18	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	25.89	37.00	331.68

1941 Peachhouse 10' high 14' E. T.B. Andes 12' high 40' S. Wood 70' high 30yds W. Wood 60' high 50yds N.
 1948 Gage moved 6.42, 10yds S. Trees 50' high 100yds N., Wall 12' high 15yds S., Wall 3' high, Tyre E. Trees 50' high 30yds W.

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

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
1941			Esselement	1m	S	Ellon	1m
1942			Esselement	1.5m.	S.W.	Ellon	2m.

835636

Station No. 5650

RAINFALL at Ellan (Esslemont House)

51

County of Aberdeen

Observer Capt. Mrs. Malvige Gordon.

River Basin Uthan & -3

Type of Gauge M.D.

Annual Average in. based on years obs. un-weighted. Period of average 1916-1950 Ref. P
33.01 " " 35 " 1916-1950 File No.

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	1.72	1.39	1.05	1.48	2.38	1.86	
May	1.12	1.95	1.69	3.04	2.96	.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' 50yd E; Post wire fence 6', 6' W;

Hedge 10', 34 yd S:

Ins. 244-58. G. sand. O/S. 12' greenhouse 12' NW, 6' fence 6' W More 12' E

8

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 3N 934304

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Esslemont	1½ mi SW	St. Leon	2 mi SE

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	Circ-1918 D15-18.	1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	