

RAINFALL at Elgin, KirkhillCounty of MorayObserver P. J. Macdonald Esq.River Basin Lossie & C. 4

Rain Gauge, by _____

Diameter ...							5				
Height							1.8				
Altitude ...							35				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...								1.84	2.73	.96	1.57
February ...								1.30	1.08	.59	.78
March								1.13	1.28	.35	.85
April								2.59	.83	1.69	1.29
May							1.85	3.01	1.36	1.37	1.10
June							2.39	3.62	3.27	1.88	1.29
July							1.70	1.64	1.86	2.08	3.26
August							1.89	1.77	2.54	3.84	4.18
September...							2.38	6.62	3.12	1.63	4.61
October							3.24	4.10	1.33	3.59	4.23
November...							2.23	2.92	3.47	1.71	4.80
December...							1.79	1.00	2.43	2.89	1.41
TOTALS...							imp	31.54	25.30	22.58	29.37

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 from gauge	Parish Church.	Distance from gauge
1927.			Calcoate	1½ mi	N.E.	St. Andrews	1½ mi S.E.

RAINFALL at Elgin (Kirkcaldy)County of Inverclyde (Elgin)Observer P.J. MacdonaldRiver Basin U. Lorne &c.

Type of Gauge

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

Diameter	5.											
Height	1.7.											
Altitude	35.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.91	2.14	1.10	1.08	2.26	3.60	2.10	2.13	3.79	1.68		
February	2.12	.56	3.21	1.20	2.12	1.03	2.37	1.66	1.43	.38		
March	1.06	2.49	0.62	1.74	1.81	.67	2.22	1.14	1.85	2.51		
April	1.93	2.62	2.11	3.24	2.63	.63	.45	.42	1.37	1.57		
May	2.56	2.03	0.76	2.37	1.67	.96	1.54	2.62	.70	1.46		
June	3.04	.22	1.90	1.56	1.98	1.10	1.67	3.74	1.64	1.10		
July	4.41	2.46	3.97	4.74	2.21	4.70	3.01	4.23	5.14	8.77		
August	2.17	1.72	1.81	3.03	2.95	2.03	1.65	2.09	1.46	1.75		
September	1.46	3.26	1.05	1.24	3.71	2.66	1.20	3.83	1.54	2.28		
October	2.87	6.31	4.76	4.04	4.22	2.71	2.32	3.08	3.21	2.74		
November	2.02	3.08	1.70	1.69	2.99	1.28	1.63	2.35	2.39	6.20		
December	1.83	1.57	0.84	1.61	2.61	1.42	2.36	1.19	2.26	2.14		
TOTALS	28.38	28.46	23.56	27.54	31.16	22.79	22.52	28.48	26.78	30.58		
	D.	D	D	D	D.	D	D	D	D	D		

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

RAINFALL at Elgin (Kirkhill)

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County of Moray (Elgin)Observer P. J. MacdonaldRiver Basin H-Lossie & CMrs. M. D. Macdonald

Type of Gauge

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

File No.

Diameter	5"				812	566					
Height	1' 7"					1					
Altitude	35'					41			*		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.03	(2.6)	1.09	2.41	(3.33)	0.61	1.33	1.68	2.40	1.85	
February	3.08	1.40	1.98	1.40	1.56	1.74	(.80)	1.14	1.08	1.98	
March	1.83	0.41	1.16	1.04	0.61	1.07	1.85	0.61	2.31	1.98	
April	1.40	0.72	1.65	1.22	0.92	1.25	1.20	1.78	1.26	3.01	
May	2.86	1.86	2.81	2.10	3.09	1.70	1.18	1.47	2.86	1.15	
June	0.28	1.15	1.53	2.53	1.83	1.51	3.68	4.65	1.42	1.99	
July	3.89	3.30	1.47	1.73	3.46	5.51	2.03	2.70	1.67	1.94	
August	5.07	2.88	3.87	1.95	4.86	3.18	0.29	6.24	5.78	1.79	
September	1.24	3.02	3.22	4.46	2.37	2.82	3.34	2.20	2.46	4.97	
October	4.29	5.03	2.41	2.46	4.34	0.31	1.39	3.11	1.99	.87	
November	2.29	1.30	2.80	3.05	0.54	2.67	4.42	1.61	2.11	3.60	
December	1.37	1.75	0.48	2.50	4.03	1.47	1.68	1.69	3.17	1.63	
TOTALS	29.63	25.42	24.47	26.35	30.94	23.84	23.19	28.88	28.51	26.76	

1941 Jan and pt Mar sold for snow. Feb pt sold from nearby obs.

1942 Jan sold for snow.

1945 Jan. part sold for snow.

1947 Feb. part sold for snow.

4000 ft

2000 ft

4000 ft

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.

Station No. 5678

RAINFALL at Elgin (Hirkhill)

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County of Maray (Elgin)Observer Mrs. M. S. MacdonaldRiver Basin Lossie 96-4

Dr. Elizabeth J. A. Yool (1957)

Type of Gauge.....

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

27.1

File No.....

Diameter ...	5"											
Height ...	1' 7"											
Altitude ...	35'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.21	1.96	1.41	1.31	0.66	2.71	2.69	3.22	2.98	2.81		
February ...	2.70	1.19	1.51	1.08	2.18	1.74	1.19	2.88	0.30	1.26		
March ...	1.97	1.98	.52	1.29	1.43	.69	2.79	1.24	1.00	1.24		
April ...	2.69	.94	2.31	.70	1.11	1.85	.71	1.46	1.85	1.87		
May93	1.41	1.89	5.26	0.65	.90	1.03	3.03	0.51	0.56		
June ...	2.45	2.00	3.00	2.77	1.66	2.56	2.40	1.81	1.43	3.00		
July ...	3.53	2.35	3.18	3.02	.88	5.82	4.52	4.90	2.69	2.79		
August ...	3.76	3.25	2.00	2.69	1.86	3.72	4.81	3.95	1.34	7.37		
September ...	0.57	3.62	2.64	1.88	1.93	2.20	1.74	1.22	0.89	2.21		
October ...	1.04	1.74	.48	5.11	4.84	2.85	1.40	1.80	3.34	4.27		
November ...	3.98	3.12	2.02	2.45	.92	1.95	2.78	1.10	2.83	1.83		
December ...	2.12	1.79	2.88	3.95	4.33	2.54	3.37	2.15	1.50	0.95		
TOTALS ...	27.90	25.35	23.84	31.51	26.45	29.53	29.43	28.76	20.66	30.16		
	D	D	D	D	D	D	D	D	D	D		

1956 Inst. MOED. 24/5/56. Site overhauled more to middle of vegetable garden. recommenced. New gauge ordered.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 38/211624.....

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
		<u>Comp. 1926</u>	✓	✓	
		<u>P27-30</u>	✓	✓	