

RAINFALL AT Elgin (Rotha.)

Lat.

Lon.

County of

Moray. - 4

Rain Gauge, by

Observer

W.C. Young, Esq.

Diameter					5"					5"	
Height					1'0"					1'0"	
Altitude					80'					80'	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					3.02	.97	2.06	.93	1.20	.86	9.04
February ....					.87	2.24	.91	.89	2.09	2.93	9.93
March					2.06	1.20	.70	2.02	3.47	1.82	11.27
April .....					.87	1.99	1.41	1.95	1.33	2.43	9.98
May					1.40	1.50	3.36	1.97	1.24	.60	10.07
June					1.46	1.46	.74	.48	2.79	.97	7.90
July					1.49	1.66	2.50	2.38	2.76	1.52	12.31
August					1.39	2.78	2.54	1.61	1.54	2.96	12.82
September....					.88	2.41	2.30	3.61	1.43	1.90	12.53
October.....					2.43	2.64	1.85	4.56	3.03	2.37	16.88
November....					3.59	1.57	.86	2.45	1.87	1.71	12.05
December ....					.90	1.01	3.85	2.43	.86	1.65	10.70
TOTALS					20.36	21.43	23.08	25.28	23.61	21.72	135.48

Back year 1884-1883 received 14/1930 No 963265/29

RAINFALL AT Elgin (Rotha.)

Lat. _____

Lon. _____

County of Moray. - 4

Rain Gauge, by _____

Observer W.C. Young, Esq.

Diameter	5"										5'	
Height	1'0"										1'0'	
Altitude	80										80'	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.62	1.92	2.42	1.50	1.80	3.60	1.08	1.30	2.39	3.22	21.85	
February ....	.99	1.34	2.23	1.95	2.91	.95	.58	.88	2.60	1.60	16.03	
March	1.87	2.18	1.59	.96	.82	2.41	1.75	2.04	2.57	2.39	18.58	
April .....	.91	.88	1.16	1.06	.95	1.43	1.59	1.25	1.53	3.95	14.71	
May .....	.92	2.59	2.43	.96	2.92	1.02	1.12	1.36	2.50	2.20	18.02	
June	2.16	1.04	1.87	2.04	2.66	3.20	3.12	3.23	1.64	1.59	22.55	
July	3.33	6.33	3.01	3.23	5.30	3.85	3.87	.95	1.84	3.36	35.07	
August	3.53	3.71	2.60	3.61	3.70	2.40	2.60	3.13	2.10	1.65	29.03	
September	1.43	2.49	2.52	5.37	.80	1.96	3.49	2.45	3.90	3.62	28.03	
October	4.65	.75	5.87	3.07	2.41	5.10	4.03	.95	2.60	1.00	30.43	
November	3.67	1.61	.95	3.77	.58	.95	1.05	1.88	3.30	1.54	19.30	
December ....	.89	1.92	2.45	1.84	1.30	2.87	3.09	2.73	2.55	5.10	24.74	
TOTALS . . .	26.97	26.76	29.10	29.36	26.15	29.74	27.37	22.15	29.52	31.22	278.34	

Back year 1884-1913 received 14/1980 File 963265/14

RAINFALL at Elgin (Rdha)County of MorayObserver W.C. Young, Esq.River Basin 4 - Lossie & C.

Rain Gauge, by _____

Diameter ...	5"									5"	
Height	1' 0"									1' 0"	
Altitude ...	80'									80'	
Year	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	MEANS.
January ...	2.75	2.06	1.05	2.80	4.3	1.20	.63	1.14	1.72	1.90	15.68
February ...	2.24	2.46	.87	1.50	2.47	2.27	2.19	1.33	2.09	1.23	18.65
March	2.25	1.55	2.33	1.93	.65	3.22	2.36	1.35	2.48	3.63	21.75
April	1.25	1.37	.58	1.77	1.50	2.26	1.97	1.60	2.34	2.10	16.74
May	1.30	1.22	2.21	2.06	2.32	1.20	3.43	2.10	1.45	2.16	19.45
June	1.37	2.63	2.60	1.07	.87	.64	.85	4.30	1.35	1.75	17.43
July	4.76	4.06	3.40	4.32	4.5	1.94	2.50	3.02	2.86	1.50	28.81
August	3.66	2.44	2.28	3.46	3.52	2.88	2.93	2.42	1.84	2.40	27.85
September...	1.98	1.07	1.43	2.48	1.40	1.60	1.72	.75	3.85	2.17	18.45
October	2.85	2.48	2.58	2.50	1.41	4.25	3.85	4.37	.60	3.46	28.35
November...	2.66	3.97	.53	2.40	1.87	4.40	4.60	1.88	1.74	2.87	26.93
December...	3.15	3.66	2.85	1.34	2.52	.70	2.00	1.49	.69	2.10	20.50
TOTALS...	30.23	28.97	22.71	27.63	19.41	26.56	29.05	25.75	23.01	27.27	260.58

Back year 1944 - 1923 received N/1930 File 963265/25

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	Direction from gauge

RAINFALL at Elgin (Rotha.)County of Moray.Observer W.C. Young, Esq.River Basin Lossie & C.

Rain Gauge, by _____

Diameter ...	5'									5'	
Height	1' 6"									1' 0"	
Altitude ...	80'									80'	
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.00	1.01	1.15	1.48	1.98	2.09	2.19	2.56	2.80	2.70	18.96
February ...	.92	1.96	1.43	1.24	1.04	1.59	2.63	.72	1.96	1.32	14.81
March .....	.97	.91	2.30	3.35	2.25	3.12	1.93	1.17	.99	1.70	18.69
April	4.98	1.70	1.67	1.07	.55	2.11	1.80	2.09	1.35	2.82	20.14
May	1.45	2.41	3.25	1.50	3.05	.94	3.51	1.90	1.75	.30	20.06
June	1.14	1.93	1.93	2.15	1.82	.80	6.18	2.52	1.46	2.90	22.83
July	3.75	3.22	1.53	.70	1.60	3.95	3.63	1.50	6.16	.82	29.86
August	4.07	.58	5.20	1.22	2.40	2.76	2.36	2.59	2.60	2.83	26.61
September...	1.01	1.23	1.21	3.47	1.76	5.46	1.00	1.87	4.00	3.16	24.17
October	2.06	2.40	2.10	.82	1.80	.92	3.41	5.22	2.05	3.03	23.81
November...	5.61	6.05	2.14	1.91	3.45	3.35	1.94	5.63	1.75	3.57	35.40
December...	1.64	2.57	2.15	2.52	2.64	3.44	1.39	1.56	1.94	1.82	21.67
TOTALS...	29.60	25.97	26.06	20.43	27.34	30.53	31.97	29.33	28.81	26.97	277.01

Best year 1884-1923 receives 11/30 Feb 563265/29

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	Direction from gauge

RAINFALL at Elgin. " Ratha "County of Elgin Observer W. C. Young, (Solutor).River Basin Sossie & Co. 4

Rain Gauge, by _____

Diameter ...	5"				5"							
Height	1' 0"			1 0		1' 0"						
Altitude ...	80'			60		about 50'		60				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	2.01	2.73	1.91	2.84	1.40	2.01	1.32	1.92	2.58	1.87	1869	1524
February ...	1.52	3.6	1.75	2.20	1.41	2.97	1.03	1.06	1.11	1.58	1381	
March	2.06	1.64	1.94	1.70	1.19	1.90	2.10	1.20	1.20	1.30	1712	
April	1.70	1.68	4.08	1.58	1.35	1.68	2.10	2.80	1.88	1.60	1427	
May	2.01	2.05	1.63	3.42	3.61	2.24	2.08	3.02	1.44	1.30	2.880	
June	1.12	1.43	1.34	1.54	1.87	1.70	2.37	3.32	3.17	1.75	1125	
July	2.46	2.40	3.64	2.29	3.62	3.60	1.82	1.90	2.10	1.80	3003	
August	2.41	3.20	2.81	5.71	4.99	1.53	1.62	1.49	2.20	3.50	3850	
September...	3.34	1.11	2.93	2.45	4.20	4.32	2.40	5.05	3.00	1.52	2665	
October	1.96	2.28	1.28	3.30	3.48	2.40	2.83	4.04	1.60	3.33	2422	
November...	1.55	1.44	2.40	3.69	1.17	1.50	1.70	2.63	3.22	1.40	1058	
December...	1.10	3.13	1.26	2.43	1.16	1.94	1.60	1.15	2.20	2.30	1897	
TOTALS...	22.54	22.45	26.97	32.15	28.45	26.79	22.97	29.58	24.70	20.25	2866	0

Back year 1884-1922 read April 1930 No. 963265/29

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Elgin (Rotha.)County of Moray (Elgin)Observer W. C. Young, Miss M. E. Young.River Basin H. Lossie & C.Type of Gauge HowardAnnual Average 25.8 in. based on 5 years obs. un-weighted. Period of average 1931-1935. Ref. 5

Diameter	6.										
Height	1. 0.										
Altitude	80.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.91	2.05	1.10	1.11	2.16	3.21	2.28	2.15			
February	2.34	55	2.70	1.01	1.98	1.00	2.05	1.39			
March	1.02	2.62	0.56	1.76	1.65	.62	2.04	1.03			
April	1.92	3.05	1.92	3.37	2.48	.79	.43	.35			
May	2.32	2.12	0.80	2.48	1.74	.98	1.77	2.41			
June	3.06	.32	1.82	1.54	2.17	1.23	2.45	4.23			
July	4.46	2.47	3.57	4.57	2.51	4.90	2.74	3.83			
August	2.24	1.50	1.92	2.56	2.69	3.15	2.24	1.74			
September	1.34	2.80	1.30	1.17	3.36	2.55	1.20	3.84			
October	2.31	5.95	4.33	3.54	4.15	2.36	2.29	2.79			
November	1.88	3.06	1.31	1.31	2.53	1.32	1.42	2.20			
December	1.43	1.50	0.45	1.35	2.26	1.47	2.30	.92			
TOTALS	27.89	27.99	21.78	25.77	29.68	23.58	23.21	26.88	#		
	M.	M.	M.	M.	M.	M.	M.	M.			

1938 obs. ceased.

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
1934			Elgin	1/4 m	S	Elgin	1/4 m	N