

RAINFALL AT *Mirkcudbright Torr. Ho. Auchincloss*

Lat. _____ Lon. _____ County of *Mirkcudbright*

Rain Gauge, by _____ Observer _____

W. T. C. - 4.

Diameter.		5									
Height.		8									
Altitude.		30									
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.	5.18	4.00	9.12	4.49	5.70	6.32	2.92	10.21	5.01	2.49	5.544
February.	3.65	3.30	4.90	2.07	2.71	2.08	6.01	3.76	3.40	2.28	3.416
March.	2.59	3.09	4.29	4.19	3.02	1.68	5.21	3.00	2.22	3.10	3.239
April.	1.53	2.60	1.70	2.8	1.75	1.80	2.43	2.89	2.55	1.65	1.918
May.	5.28	2.04	2.81	3.22	1.06	2.54	3.2	4.02	4.14	2.05	2.748
June.	1.77	1.80	6.87	1.93	1.50	4.17	4.26	5.11	3.24	5.37	3.602
July.	1.18	5.47	3.70	6.33	3.13	2.38	2.48	5.17	7.5	7.26	3.785
August. ....	.97	3.53	5.20	5.90	5.70	2.94	4.22	7.65	5.13	5.42	4.666
September.	4.09	1.91	6.39	4.10	4.68	6.31	5.70	3.10	4.20	5.34	4.582
October.	6.60	5.02	5.35	8.00	10.85	5.75	5.31	8.10	4.14	3.19	6.231
November.	3.15	5.11	5.84	3.14	4.81	4.98	3.45	11.47	1.94	1.36	4.525
December.	2.01	8.74	8.28	2.01	5.18	4.00	8.42	6.07	2.21	3.77	5.069
TOTALS.	(38.00)	46.61	64.45	45.66	50.09	44.95	50.73	70.55	38.93	43.28	(49.225)

1871 estimated from Dalbeattie

RAINFALL AT Kirkcudbright Torr House Andersons Cairn

Lat. _____

Lon. _____

County of Kirkcudbright

Rain Gauge, by _____

Observer W. Ovens Esq.

1883

Diameter	5										
Height	8										
Altitude	30										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.95	.90	2.80	7.39	7.88	3.76	5.01	3.43	2.60	3.54	3.825
February	4.61	4.25	3.96	3.19	6.74	5.12	1.89	1.95	.81	3.09	3.561
March	2.40	4.58	4.46	1.72	4.46	5.56	4.61	1.88	2.07	3.01	3.475
April	3.41	1.98	4.20	3.17	1.92	2.44	2.16	2.65	1.78	2.41	2.612
May	1.96	3.44	1.41	1.87	3.63	2.30	4.76	1.57	2.24	2.87	2.605
June	2.41	5.12	3.54	2.57	.65	1.57	1.11	.61	1.83	1.31	2.072
July	3.51	3.33	5.90	1.44	5.95	3.08	4.15	3.96	5.55	3.32	4.019
August .....	.91	4.01	4.34	6.33	2.84	3.86	3.57	2.76	3.51	4.43	3.656
September....	3.06	3.83	3.90	5.71	3.68	10.80	7.28	5.17	1.54	2.61	4.758
October	1.01	3.25	4.98	4.62	3.15	6.18	6.15	3.25	2.41	5.62	4.062
November....	6.16	5.62	6.08	7.03	2.69	3.27	4.89	3.89	6.16	3.03	4.882
December	3.71	5.14	4.46	4.61	5.23	2.71	6.30	4.52	4.38	3.65	4.471
TOTALS	34.10	45.45	50.03	49.65	48.82	50.64	57.88	35.64	34.58	38.89	43.998

1883 Andersons Cairn Ch. 1m. W.

House 30ft high 60ft N.W.

RAINFALL AT Auchencarr Tor House

Lat. _____

Lon. _____

County of Kirkcudbright

Rain Gauge, by _____

Observer W. Ovein Esq

477 TC - 14

Diameter	5										
Height	0 8										
Altitude	30			50							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.63	2.26	3.94	1.10	4.53	1.85	3.42	1.87	3.41	6.53	3.857
February ....	.97	.37	1.78	6.12	8.01	.79	2.67	3.01	5.04	3.86	3.262
March	2.80	1.96	1.31	2.18	1.98	4.31	5.51	6.84	1.32	3.57	3.178
April	1.27	2.81	1.27	1.33	2.76	2.71	2.41	3.37	4.11	3.98	2.602
May	3.61	1.81	5.01	2.70	4.30	.13	.54	2.39	3.22	4.28	2.799
June	4.76	1.14	3.57	1.83	4.49	1.69	4.44	4.41	2.33	3.43	3.209
July	3.40	2.05	3.25	3.42	2.16	7.28	6.12	2.96	.47	3.44	3.455
August	3.58	7.66	7.42	5.02	4.69	7.54	2.69	5.99	7.82	1.91	5.432
September....	3.59	5.35	5.74	2.82	.19	.75	5.83	4.64	4.55	4.75	3.821
October	2.70	6.66	3.50	5.57	6.21	5.40	4.23	3.50	4.34	3.31	4.542
November....	9.84	5.36	4.19	1.95	5.64	5.77	1.48	4.36	4.97	4.97	4.853
December	1.55	8.40	2.69	6.40	5.65	5.93	7.23	7.22	5.25	4.77	5.509
TOTALS	42.70	45.83	43.67	40.44	50.61	44.15	46.57	50.56	46.86	48.80	46.019

1880

RAINFALL AT Auchencairn, Tor House

Lat.

Lon.

County of Tirkendbright

Rain Gauge, by

Observer W. Owens EsqMr EC - Lt.

Diameter ..	5											
Height	0.8											
Altitude ..	50											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	5.28	3.89	3.23	5.84	3.11	1.59	6.44	2.67	5.35	4.08	4.148	
February ..	4.53	1.47	2.26	3.60	2.94	2.90	3.65	4.08	4.24	2.55	3.222	
March ....	.40	2.59	2.94	8.77	3.52	3.79	3.06	5.11	4.68	4.63	3.940	
April	3.30	2.91	1.66	1.97	3.26	3.94	1.01	3.32	2.36	4.33	2.806	
May	3.64	1.28	2.52	3.46	3.20	3.09	6.33	4.48	3.36	3.32	3.468	
June	4.71	3.67	1.85	3.14	1.69	2.58	1.79	7.84	2.82	2.97	3.306	
July	3.58	4.56	3.67	5.04	3.10	.84	3.18	3.33	3.96	6.39	3.765	
August	7.11	5.05	3.43	6.10	6.14	5.62	6.76	6.23	5.30	2.35	5.409	
September ..	3.22	2.77	2.97	4.32	3.99	2.06	1.56	1.52	5.56	3.64	3.161	
October	5.64	5.67	3.75	11.02	3.02	3.38	6.84	8.35	2.36	11.65	6.168	
November ..	6.00	4.97	4.57	3.87	4.05	4.35	4.33	4.62	3.26	2.07	4.209	
December ..	7.20	5.45	4.69	4.27	3.60	3.46	4.20	6.92	4.83	8.64	5.326	
TOTALS ..	54.61	44.28	37.54	61.40	41.62	37.60	49.15	58.47	48.08	56.62	48.937	

1908 Auchencairn Church 1 mile W

Castle Douglas Station 7 N.N.W

RAINFALL at Auchencairn, Torr HouseCounty of KirkcudbrightObserver W. Owens Esq.River Basin North E.C. 4

Rain Gauge, by _____

Diameter ...	5											
Height	0 8											
Altitude ...	50											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.81	3.01	4.13	6.00	3.71	4.50	5.17	2.77	6.80	4.54	19.28	
February ...	6.39	6.64	3.85	2.94	5.68	7.64	5.18	1.39	6.05	1.33	13.95	
March	2.85	1.12	6.62	5.20	5.11	2.01	1.55	2.47	2.80	4.62	11.44	
April	2.80	4.04	1.10	4.27	1.96	3.41	3.49	2.18	.87	2.75	9.29	
May	2.63	3.75	2.12	4.16	2.16	1.48	4.51	3.79	2.65	1.21	12.16	
June	1.15	3.04	7.29	2.93	.90	1.21	2.44	2.46	2.04	2.44	9.38	
July	4.13	2.68	3.75	1.04	3.45	4.51	3.69	2.30	4.23	1.02	11.24	
August	8.66	2.85	6.66	2.44	4.32	3.35	4.25	6.09	5.09	3.85	19.28	
September ..	1.10	2.83	2.59	4.02	2.40	1.54	2.30	4.06	7.84	4.73	18.93	
October ...	4.00	4.02	5.34	2.89	1.59	3.98	8.31	9.60	6.54	2.26	26.71	
November ...	7.01	6.13	4.71	5.71	6.71	3.06	5.10	5.23	4.54	2.94	17.81	
December ...	7.22	8.83	7.21	3.39	6.20	9.26	6.40	3.84	8.44	7.10	25.78	
TOTALS ...	51.75	48.94	55.37	44.99	44.19	45.95	52.39	46.18	57.89	38.79	195.25	JTB

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Auchincarr (Laird House)County of MidlothianObserver H. Oakes, Esq. (25) dist. 14.24River Basin Urr & C. 4DRAINAGE
Y. Ravens 189 - 1924

Rain Gauge, by _____

Diameter ...	5											
Height	0.8							1.0				
Altitude ...	30	50										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	
January ...	6.47	8.53	5.21	3.72	6.40	4.45	6.94	4.93	12.67	3.52	6.63	69.50
February ...	3.87	6.2	5.52	6.33	9.8	6.18	6.35	3.36	4.35	1.74	4.9	39.79
March	5.70	7.23	2.95	2.07	1.70	1.47	2.91	4.40	4.70	1.48	3.12	37.73
April	3.88	2.03	2.47	4.45	2.97	4.66	2.71	2.51	2.10	1.60	2.21	31.59
May	6.07	3.12	3.28	2.70	5.06	7.50	2.17	2.75	1.97	3.59	1.66	39.87
June	2.57	4.2	1.76	1.48	2.41	3.6	3.44	5.40	7.31	2.86	2.67	30.18
July	5.12	4.48	5.24	4.11	4.79	2.09	4.39	3.64	4.53	4.95	2.20	45.54
August	5.99	8.39	3.77	10.16	5.46	5.07	3.83	5.93	7.25	7.13	7.89	68.87
September...	2.67	2.46	3.05	5.38	7.52	3.66	4.48	8.90	3.55	1.04	4.42	48.13
October	2.45	3.01	2.46	7.79	4.92	5.67	3.81	4.95	10.02	7.69	8.78	61.55
November...	5.97	2.17	2.35	5.85	3.72	2.32	8.50	6.70	8.77	8.83	5.52	58.70
December...	4.99	6.21	5.87	6.59	7.93	4.91	1.71	1.90	4.89	10.06	4.46	59.52
TOTALS...	52.75	48.67	43.93	60.63	53.86	48.34	51.27	55.37	72.11	53.99	50.05	590.97

JH

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
			Castle Douglas on Dalbeattie	7 mi	N.	Auchincarr	1 mi	

RAINFALL at Auchencairn (Tor House)County of KirkcaldyObserver Thomas Owen Esq.River Basin U-urn ac.Type of Gauge B.A.Annual Average 47.1 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. B.1 N

Diameter	5"										
Height	1' 0"							0 11		1 0	
Altitude	50'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.68	6.86	5.34	7.25	1.12	5.45	4.23	5.91	6.62	4.08	52.54
February	3.94	.08	4.48	.49	5.17	2.30	6.44	2.25	5.65	1.33	32.13
March	1.14	3.26	2.65	2.65	1.39	3.22	2.26	2.53	3.46	4.99	27.54
April	2.14	4.89	1.99	3.93	3.76	.92	4.14	.44	2.29	2.69	27.19
May	3.66	3.49	3.58	4.21	.72	1.45	1.55	6.16	.19	.77	25.78
June	6.15	1.29	2.78	3.05	4.26	3.96	3.40	6.75	2.87	1.18	35.69
July	5.36	4.26	3.62	2.15	2.49	4.54	5.51	8.82	4.83	4.52	46.10
August	3.14	2.50	1.96	6.86	3.05	3.38	2.99	3.40	1.60	1.05	29.93
September	1.43	5.64	1.07	6.22	6.70	6.63	4.03	4.50	2.64	3.40	42.26
October	4.24	7.35	2.82	6.15	7.89	4.66	4.43	9.49	4.02	4.96	56.01
November	7.53	4.14	2.55	1.31	7.08	5.75	1.66	10.15	7.92	5.67	53.76
December	5.89	5.93	2.05	8.71	4.15	6.28	4.11	4.27	2.47	6.28	50.14
TOTALS	50.30	49.69	34.89	52.98	47.78	48.54	44.74	64.67	44.56	40.92	479.07

1934. Ever-green 30-50' high 90' S.W. N.E.

1936. Trees & House 10 to 70 ft. high 90 ft. in all directions except S.E.

1940. Trees 10-40' high 90' S.W. W.E. House 40' high 100' 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
			Dalbeattie	7	E.	Auchencairn	1 m	S.W.

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

Station No. 5021

RAINFALL at Auchencraig (Torr House)

41

County of Kirkcubright

Observer Thomas Owens Esq.

River Basin H. W. + C

Type of Gauge B.A.

Annual Average 47.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. 2. N

File No.

Diameter	5"			626	612			5"			
Height	11"	1 0'	11"		1	1' 0"		11"			
Altitude	50'				41			50'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.83	6.83	6.01	5.27	4.40	6.61	4.43	9.43	3.38	3.03	50.22
February	2.99	1.79	3.96	2.01	5.78	3.49	.62	3.43	2.89	4.22	31.18
March	3.87	4.66	1.49	3.2	3.24	3.68	5.90	4.00	2.73	5.75	35.64
April	2.07	2.40	2.82	2.81	2.48	1.48	6.17	2.90	4.60	4.36	32.09
May	3.61	4.37	5.42	2.67	5.20	1.05	5.75	2.88	1.76	2.27	34.98
June	.35	1.01	3.71	4.08	4.07	4.33	3.75	5.49	.90	3.28	30.97
July	4.19	3.18	3.62	4.83	3.75	3.99	4.97	3.35	4.20	4.56	40.64
August	6.43	3.95	7.20	4.25	1.50	4.36	.19	6.64	3.40	8.39	46.31
September	2.63	4.10	3.31	5.65	5.27	6.80	4.17	6.88	1.60	10.18	50.59
October	5.88	5.81	8.39	5.70	6.06	.79	1.65	5.59	6.71	3.66	50.30
November	2.85	1.26	4.64	9.03	.39	8.58	6.86	7.03	5.33	4.23	50.20
December	2.77	7.74	3.13	5.97	3.56	5.16	3.01	5.53	9.19	2.36	48.42
TOTALS	38.47	47.10	53.70	52.59	45.70	50.32	47.47	63.15	46.75	56.29	50.54

1941 Trees 10-40' high 98' SW, W, E.

House 40' high 100' N.

1941. Above says returns are small - old gauge cannot be seen from his description appears to be a Howard.

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			Dalbeattie	6 1/2 mi	NE.	Auchencraig	1 mi	SW.

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

Station No. 5021/1

RAINFALL at Delincain (Tor House) Dunlap.

County of Kirkcubright

Observer

River Basin W & C / 4

Type of Gauge

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

File No.

Diameter ...				626	613							
Height ...					1							
Altitude ...					51					50'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...										5.54		
February ...										5.28		
March ...										2.29		
April ...										5.14		
May ...										2.20		
June ...										2.75		
July ...										5.98		
August ...										4.87		
September ...										4.84		
October ...										4.57		
November ...										8.45		
December ...										4.82		
TOTALS ...										56.73 D		

Position of Station on Ordnance One-Inch map:

No. of Map 92

National Grid Reference 25/800527

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
C 1960,					