

Rainfall at Castle Kennedy Inch Wigton S.W

30

wington.

Observer Burnet Gardour to Earl of Stair

4507

Loch Ryan - 1.

YEAR	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS,
January	-	-	-	-	-	-	-	-	-	-	3.57
February	-	-	-	-	-	-	-	-	-	-	4.60
March	-	-	-	-	-	-	-	-	-	-	1.74
April	-	-	-	-	-	-	-	-	-	-	3.25
May	-	-	-	-	-	-	-	-	-	-	1.40
June	-	-	-	-	-	-	-	-	-	-	1.80
July	-	-	-	-	-	-	-	-	-	-	3.50
August	-	-	-	-	-	-	-	-	-	-	2.32
September	-	-	-	-	-	-	-	-	-	-	1.50
October	-	-	-	-	-	-	-	-	-	-	3.56
November	-	-	-	-	-	-	-	-	-	-	4.75
December	-	-	-	-	-	-	-	-	-	-	5.84
TOTALS	-	-	-	-	-	-	-	-	-	-	36.76

7 Stat: Accts - 27

RAINFALL at Castle Kennedy (Lochinvar)

County of Wigtownshire
 River Basin 1 - Loch Ryan
8" Rain Gauge, by Glastier.

R.W.
 Observer Mr. Rye for the
 Earl of Stair.

Diameter	8"
Height	1' 0"
Altitude	85
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	5.90	3.52	5.20	5.01	8.64	2.82	6.62
February	1.13	4.98	4.86	2.15	3.37	3.12	.89
March	1.85	1.63	2.09	4.86	4.39	1.23	2.83
April	2.82	3.82	1.50	2.25	1.99	1.10	2.06
May	3.60	4.49	3.73	2.38	1.62	4.26	1.93
June	3.23	1.73	2.27	4.82	5.23	2.46	2.43
July	4.51	2.97	3.79	2.96	2.40	2.09	2.70
August	4.90	2.38	3.92	3.56	4.95	6.17	5.95
September	6.83	4.59	3.41	6.27	2.40	1.24	4.20
October	2.95	4.49	5.13	5.31	7.67	6.66	7.41
November	4.83	2.82	5.28	4.89	8.21	6.97	3.77
December	8.06	4.82	2.28	1.83	5.30	8.88	5.15
TOTALS	50.51	41.14	43.46	46.27	56.07	47.93	
					47.93	66.07	46.27	48.00	44.14	50.51	47.44

1930. SW. House 100' high 100 yards distant.
 NE. House 25' 50 yards

E. Woods 100' 100'.

No trees below level of 60 yards distant. NB. the steep slope away to the NW.

22. XII. 36. Monthly values 1924-1929 received from Edinburgh.
 Annual totals 1924-1929 corrected. (f. 497819/36)

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
1930.			Castle Kennedy	1 mile	SW.	Jack	1/4 m. W.

RAINFALL at Castle Kennedy (Lochmaben)

County of Wigtown

Observer The Earl of Selar

River Basin 1 - Loch Ryan

Type of Gauge Glaisher

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

Diameter	8"											
Height	1' 0"											
Altitude	85'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.78	8.42	3.83	4.89	3.46	3.73	4.54	5.74	5.09	5.79	4830	
February	3.36	10	3.87	6.63	3.92	2.34	4.22	2.79	3.86	3.36	3145	
March	1.24	2.50	3.61	3.00	1.71	2.63	1.54	1.31	4.32	5.82	2768	
April	2.22	4.96	2.47	2.33	4.19	1.95	3.07	1.62	2.02	2.89	2570	
May	3.32	2.96	2.52	4.34	1.84	3.24	1.99	3.72	1.32	1.65	2590	
June	4.93	2.13	3.25	2.85	3.21	2.93	2.94	5.13	2.35	1.18	3243	
July	2.85	5.76	2.85	2.09	2.20	7.56	4.39	5.49	4.35	4.16	3970	
August	2.59	2.31	3.16	4.43	1.92	3.97	2.62	4.34	1.71	1.56	3361	
September	2.69	5.34	6.2	6.26	4.76	5.29	3.43	4.53	3.42	4.32	4066	
October	3.43	6.59	4.14	7.32	6.40	4.29	3.49	8.79	4.06	5.65	5476	
November	9.72	3.70	3.23	2.11	5.99	5.03	1.60	6.06	8.74	7.24	5345	
December	4.89	6.67	2.72	9.87	5.87	4.80	4.80	5.02	3.39	6.09	5412	
TOTALS	47.02	44.44	36.27	49.62	44.47	50.76	44.69	53.54	44.63	49.72	46216	

1931 Read 9 am summer & winter.

House 40' high - 25 yds. S. Wood 50' high - 130 yds. E.
House 20' - 30" N. Trees 50' - 80 yds. W.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.			Castle Kennedy	1m	S.	Inch	1/2m	S.W.

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

Station No. 5001

RAINFALL at Castle Kennedy (Lochinvar) 41

County of Wigtown Observer The Earl of Stair

River Basin 1-Lach Ryan

Type of Gauge glass

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

File No.

Diameter	8"				638	546				
Height	1' 0"						1			
Altitude	85'						41			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January	1.73	7.55	6.66	4.81	4.97	6.56	5.02	8.42	3.90	2.18
February	3.69	2.69	2.84	1.56	5.20	2.94	.89	2.37	2.67	4.06
March	3.07	4.22	1.02	.75	2.04	2.43	6.61	3.14	2.97	2.92
April	1.98	2.73	3.02	3.12	2.15	1.29	4.22	1.47	3.75	3.23
May	2.95	3.30	3.84	2.53	3.13	1.06	4.37	1.49	1.81	1.64
June	0.91	.72	3.76	3.79	4.75	2.98	4.26	4.31	.97	3.47
July	4.16	3.78	1.80	4.52	3.26	3.38	3.18	3.24	1.86	3.71
August	5.23	5.20	6.53	3.84	1.37	3.89	.30	4.47	4.29	4.88
September	3.17	4.93	4.28	5.77	4.03	6.11	3.71	4.43	2.58	9.64
October	5.49	5.42	6.36	6.89	4.59	.81	1.44	5.67	7.24	4.07
November	4.67	.82	5.19	6.96	.56	7.86	6.67	4.59	5.16	3.53
December	2.01	6.42	3.81	5.13	5.42	5.59	2.67	5.85	5.57	2.84
TOTALS	39.05	47.78	48.11	49.73	41.47	44.90	43.34	49.45	42.77	46.17

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

Station No. 5001

51

RAINFALL at Castle Kennedy (Fifehouse)

County of Wigtown Observer Mr. E. C. Stair

River Basin 1 - Loch Ryan

Type of Gauge. Glaisher

Annual Average.....in. based on.....years obs. un-weighted. Period of average..... Ref.....
 " " 47.10 " " 34 " " 1924-58 " " 1916-50 " " 45
 File No.

Diameter ...	5"				638	546					
Height ...	1' 0"										
Altitude ...	85'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.31	4.18	1.79	4.53	4.22	4.95	4.55	6.73	2.47	5.46	
February	3.19	.80	1.67	4.82	4.09	1.06	3.74	5.35	2.06	4.74	
March	3.72	2.78	1.45	4.58	1.90	1.81	5.12	1.68	3.45	3.05	
April	1.73	1.55	1.71	1.19	2.72	1.44	1.60	1.54	3.29	3.64	
May	2.83	2.56	2.65	2.73	3.63	1.46	2.38	2.56	.93	2.15	
June	1.92	3.00	1.14	4.00	3.80	2.80	1.86	4.10	2.58	2.93	
July	2.42	2.49	1.08	3.94	1.78	4.13	6.02	4.40	2.52	5.83	
August	5.32	5.21	2.75	4.02	1.62	8.05	3.21	5.23	.85	4.51	
September	3.12	3.34	6.28	5.89	3.17	4.37	5.60	5.33	2.68	4.40	
October	0.64	4.25	4.75	7.55	2.39	3.22	4.96	3.45	6.64	5.75	
November	9.05	3.09	5.85	7.23	3.45	2.36	2.62	3.55	5.31	7.54	
December	6.26	4.83	4.02	6.17	5.43	5.12	6.28	5.91	9.12	4.99	
TOTALS ...	45.51	36.08	40.14	57.25	38.20	40.79	47.94	50.33	45.90	54.99	
	D	D	D	D	D	D	D	D	D	D	

Ins. Nov 57. Leak at widest part of funnel. Rather exposed to SW over narrow sector. The Glaisher gauge is to be replaced by an H.O. type at the Castle which is rarely used.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 25/113607

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance 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 1924/		✓		
	— D 26.	✓ 69 - 32	✓		