

Rainfall at Castle Kennedy Insh. Wight S.W

30

Wight.

Observer Burnett Gardiner 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 - 2-7

RAINFALL at Castle Kennedy (Lochinch)County of WigtownshireObserver ^{R.S.} Mr Rye for theRiver Basin 1- Loch RyanCarl of Stair8" Rain Gauge, by Glaisher

Diameter	.....											8"
Height	.....											1' 0"
Altitude	.....											85
Year	.....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	.....					5.40	3.52	5.20	5.01	8.54	2.82	6.62
February	.....					1.13	4.48	4.86	2.15	3.37	3.12	3.39
March	.....					1.85	1.63	2.09	4.85	4.39	1.23	2.83
April	.....					2.82	3.82	1.50	2.25	1.99	1.10	2.06
May	.....					3.50	4.49	3.73	2.38	1.62	4.25	1.93
June	.....					3.23	.73	2.27	4.82	5.23	2.45	2.43
July	.....					4.51	2.97	3.79	2.95	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	6.55	7.41
November	.....					4.93	2.82	5.28	4.89	8.21	6.97	3.77
December	.....					8.06	4.82	2.28	1.83	5.30	8.83	5.15
TOTALS	.....					50.51	41.14	43.46	46.27	56.07	47.93	
						47.4	56.7	46.27	46.27	46.27	50.51	47.44

1930. S.W. House 40' high 100 yards distant.

N.E. House 25' " 50 yards "

E. Wood 40' " 150 "

No trees below level of 7' 60 yards distant. N.B. the steep slope away from N.W.

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	Direction
1930.			Castle Kennedy	1 mile	S.W.	Loch	1 1/2 m.	W.

RAINFALL at *Castle Kennedy (Lochnish)*County of *Wigtown*Observer *The Earl of Selkirk*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	3.42	3.83	4.89	3.46	5.73	4.57	5.74	5.09	5.79	4.830	
February	3.36	1.0	3.87	.63	3.92	2.34	7.22	2.79	3.86	3.36	3.145	
March	1.24	2.50	3.61	3.00	1.71	2.63	1.54	1.31	4.32	5.82	2.768	
April	2.22	4.96	2.47	2.33	4.19	.95	3.07	.62	2.02	2.87	2.570	
May	3.32	2.96	2.52	4.34	.84	3.24	1.99	3.72	1.32	1.65	2.590	
June	4.93	2.13	3.25	2.35	3.21	4.93	2.97	5.13	2.35	1.18	3.243	
July	2.85	3.76	2.85	2.09	2.20	7.56	4.39	5.49	4.35	4.16	3.970	
August	2.59	2.31	3.16	4.43	1.92	3.97	2.62	4.34	1.71	1.56	2.861	
September	2.69	5.34	.62	6.26	4.76	5.29	3.43	4.53	3.42	4.32	4.066	
October	3.43	6.59	4.14	7.32	6.40	4.29	3.49	8.79	4.06	6.65	5.416	
November	9.72	3.70	3.23	2.11	5.99	5.03	1.60	6.06	8.74	7.27	5.345	
December	4.89	6.67	2.72	9.87	5.87	4.80	4.80	5.02	3.39	6.09	5.412	
TOTALS	47.02	44.44	36.27	49.62	44.47	50.76	41.69	53.54	44.63	49.72	46.216	

1931 - 9 read 9 am summer & winter.

House 110' high - 25 yds. S.

Wood 50' high - 130 yds. E.

House 20' - 30 " N.

Tree 50' - 80 yds. W.

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 Direction from gauge		Parish Church	Distance Direction from gauge	
1931.			Castle Kennedy	1 1/2 m	S.	Inch	1 1/2 m	S. W.

Station No. 5001

RAINFALL at Castle Kennedy (Lochinch)

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County of Wigtown Observer The Earl of Stair

River Basin 1- Loch Ryan

Type of Gauge Glaisier

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	2.59	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	4.15	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	2.81	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	
	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.

BRITISH RAINFALL ORGANIZATION

Station No. 5001

RAINFALL at Castle Kennedy (Glasgow)

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County of Wigtown

Observer The Earl of Stair

River Basin 1-Lach Ryan

Type of Gauge Glaisher

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

Diameter ...	5 ¹¹	8 ¹¹			638	546					
Height ...	1' 0"					1					
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	1.08	3.74	5.35	2.06	4.74	
March ...	3.72	2.78	4.5	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	2.58	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	7.08	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	7.33	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	41.90	54.99	
	D	D	D	D	D	D	D	D	D	D	

Ins. Nov 57. Leak at widest part of funnel. Rather exposed G.S.W. over narrow section. 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 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 1924-1 — D 30.	✓ ✓ 64 - 32	✓	