

RAINFALL at

Turnberry Hotel

County of AyrObserver Mr. J. RichardsRiver Basin Doon & 5.West coast streams 6M.O. Rain Gauge, by

Diameter ...	5										
Height	1 0										
Altitude ...	97										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.54	1.88	2.60	2.47	2.52	3.00	2.98	2.18		(3.50)	
February ...	3.99	3.22	1.99	1.04	3.38	3.68	2.58	1.96	4.29	(.50)	
March90	1.09	3.02	2.25	2.99	1.15	.48	1.95	1.18	1.99	
April	2.24	2.42	1.03	2.29	1.82	1.99	2.28	1.56		.91	
May	1.68	1.29	.95	2.16	1.18	.88	2.48	2.19		.62	
June	2.49	2.29	3.32	2.48	.49	1.09	1.19	(2.16)		4.41	
July	3.39	2.37	1.24	.78	1.85	3.08	2.78	1.88		1.01	
August	3.46	1.65	1.85	1.27	3.42	3.25	3.14	(4.11)		2.40	
September ..	1.35	2.36	1.60	2.16	1.56	.86	.89	(2.00)		4.05	
October ...	1.70	2.40	2.81	1.87	1.29	1.80	4.17	7.11		1.14	
November ..	3.23	3.30	2.78	3.84	2.85	1.21	2.68	4.36		2.28	
December ...	1.96	5.20	3.60	2.84	3.82	4.00	4.05	2.40		4.83	
TOTALS ...	27.93	29.47	26.79	25.45	27.17	26.99	29.60	(33.86)	..	(27.64)	

1910. 9 low.

1914. Hotel.

1919 Jan-Mar. interpolated

N.B. Annual values rejected from Survey Map, 1929.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	55.18	4.50	Turnberry	adjacent	E	Kirkoswald	3 mls. (1916)	E. ESE

RAINFALL at Turnberry HotelCounty of AyrObserver J. H. Thomas Esq. Mr. J. Richards forRiver Basin Culzean Bay, G. 6J. Richards (J. H. Thomas retired)
(1925)M. G. Rain Gauge, by _____

Diameter ...	5										
Height	1	0									
Altitude ...	97										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	3.85	6.92	2.73	3.10	3.80	2.17	2.75	4.16	5.37		
February ...	3.05	.52	3.12	4.24	.48	3.72	2.67	1.28	2.29		.50
March	3.66	6.12	1.13	1.29	.85	1.26	1.37	2.82	2.31		
April	1.56	.99	1.58	1.64	1.89	2.19	1.71	2.24			
May	3.27	1.78	3.25	1.32	3.14	5.52	2.19	1.96			1.23
June	2.35	.49	2.70	1.40	2.58	.41	1.45	3.40			2.54
July	3.54	3.06	2.04	3.04	2.40	1.98	2.81	2.44		3.35	2.60.
August	4.11	3.87	2.69	5.19	3.24	1.77	2.99	3.49		4.67	
September...	2.37	1.98	1.46	4.67	4.95	2.02	3.47	4.74		1.18	
October	2.83	3.14	1.62	3.93	2.07	3.01	4.18	3.97			
November...	1.94	2.06	2.08	3.96	2.36	1.11	2.73	3.10			4.49
December...	3.02	4.69	2.27	3.74	3.14	2.46	1.37	.70			
TOTALS...	35.55	35.62	26.67	37.53	30.90	27.62	29.69	34.30	imp	imp	imp.

1924. General object:- Hotel.N.B. Annual values rejected from Survey leaf, 1929

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55° 18'	4° 50'	Turnberry	Glose	E	Kirkoswald	3 mi	E

RAINFALL at Lumley (Hotel) M.W.R.County of York Observer Resident ManagerRiver Basin Calzean Bay &c. - 6Type of Gauge SnowdonAnnual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter	5										
Height	10										
Altitude	96	30									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.01	4.92	3.06	3.91	2.34	2.88	5.49	5.34			
February	3.97	.03	2.34	.40	3.35	1.30	4.83	2.02			
March	.70	2.50	2.75	1.64	1.56	1.44	.69	1.89			
April	1.24	2.73	1.91	2.44	2.00	.76	2.17	.48		1.64	
May	2.32	2.49	2.13	3.33	.89	3.52	.98	2.30		1.41	
June		1.73	1.63	1.97	2.49	1.73	3.16	3.73		1.15	
July		4.50	2.54	2.27	1.36	6.74	3.84	4.66		4.07	
August	1.86	1.64	3.11	4.05	1.42	3.64	3.04	2.07		1.88	
September	1.13	3.58	.84	3.95	4.29	3.89	1.26	2.83		6.39	
October	4.22	5.19	2.17	4.89	7.36	5.00	2.11	7.25		3.87	
November	7.49	3.58	1.34	.83	4.25	4.19	.52	4.77		4.68	
December	2.68	7.24	1.68	5.93	1.69	4.55	1.82	2.78		4.72	
TOTALS	Imp.	40.13	25.50	35.61	35.20	39.65	29.91	40.12		np.	
	24	3	5	10	10	5	10	2			

1933 Weather over 6' high (nearest object).

Inspected R. & M. May 28/7/37. Hedge 3' high is 4' N of gauge. G. moved 4' north to avoid possible shelter in August 1937.

1940 np. imp.

(1910-1920)
Annual Average 129.2 "rejected from Survey as 5" too low.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Lumley			Kirkoswald	3m.	

Station No.

5262/18

RAINFALL at

Turnberry (Hotel)

M.W.R

41

County of

Ayr

Observer

Resident Manager

River Basin

6 - Culzean Bay &c.

J.C. Ross Esq. (Resident Engineer).

Type of Gauge

Snowdon

Article Executive

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

File No.

Diameter	5"				641	701						
Height	1'0"					1						
Altitude	30'	85.	63	68		41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.47	4.27	3.13	4.25	3.64	5.15	3.43	6.61	4.37	(3.00)		
February	2.13	1.30	2.46	1.74	3.67	2.70	1.10	2.31	3.38	3.03		
March	(2.50)	2.00	1.95	2.3	2.14	2.25	4.09	3.57	2.06	2.01		
April	(1.50)	.86	2.58	2.01	1.10	1.34	3.91	1.59	4.00	3.07		
May	(2.50)	1.55	2.41	2.70	2.70	.39	4.40	.85	1.81	1.37		
June	.97	1.55	3.07	2.93	3.29	1.68	3.47	4.09	.71	2.72		
July	2.95	2.49	1.51	1.87	2.01	3.16	2.70	2.93	1.59	3.50		
August	4.15	3.57	4.11	2.75	2.51	1.88	.17	3.89	-1.00	3.48		
September	1.83	3.43	2.91	4.73	3.73	4.64	4.46	5.73		8.14		
October	4.24	4.93	5.40	4.07	3.14	.52	1.81	5.55		(4.00)		
November	2.36	.72	2.40	5.08	.44	5.16	6.29	2.74		3.11		
December	1.43	3.61	2.16	4.86	3.35	4.32	2.35	4.50	-1.00	14.3		
TOTALS	(27.03)	30.28	34.09	37.32	31.72	33.19	37.18	44.36	-1.00	(38.86)		
	up	up	up	up	D	D	D	D	Imp.	Imp.		

1941 up too much estimation. Sta. moved 12/11/41 350 yds SSE, moved back to original site for 1942. 115 97 102 115 137 40044

1942 up low.

1943 up low.

g. moved 13th July 70 yds W and readings have subsequently improved.

Belt of firs 8 25-30' high 75' SSW.

1944. 16004 - large total sound sound 15/9/45. Two 36' high 92' SSW. Shrubbery 6' high (but are increasing to 15') 45' WNW. Shrubbery 6' high (mostly 15' high) 46' S.

1949. Move to golf course proposed. 1950 Jan 1st, left 100' east. New site for snow loss

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. 5262/8

RAINFALL at Thundersley

51

County of Ayrshire Observer Holmes ExecutiveRiver Basin 6 - Eulzean Bay & C Wm. L. C. C. C.Type of Gauge SnodanAnnual Average in. based on years obs. un-weighted. Period of average 1916-50 Ref. 5

" " 42.03 " " 5 20th 1951-56.

File No.

Diameter ...	5"		5"		641	701			5"		
Height ...	1'0"	7"		10"					1'0"		
Altitude ...	63'	X nwp	X	25'	X	X	5'	X	X	30'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.88	5.70	1.91	4.23	2.98	6.98	4.07	-100 NR	-100 NR	-100	
February ...	3.19	2.02	1.20	-100	2.25	.77	2.70	2.97	1.66	-100	
March ...	2.96	1.48	.51	-100	1.39	1.35	3.89	-100 NR	2.01	1.40	
April ...	2.29	1.18	1.42	-100	2.64	.96	2.16	2.25	1.90	2.72	
May ...	1.70	1.49	2.05	1.38	3.41	1.88	1.82	3.27	1.11	1.46	
June ...	2.14	2.75	.75	5.32	3.59	2.27	1.78	2.87	2.79	2.05	
July ...	2.23	3.27	6.18	3.85	1.66	4.96	3.66	3.92	3.31	3.32	
August ...	4.50	6.51	3.71	4.71	1.50	5.58	4.01	4.50	.94	5.17	
September ...	2.22	2.81	4.52	4.13	3.44	3.73	3.79	2.97	1.90	2.99	
October ...	0.88	4.16	3.83	7.24	2.21	2.70	4.38	2.51	5.76	1.60	
November ...	6.04	2.59	5.42	4.35	1.69	1.93	1.81	1.83	3.92	5.58	
December ...	7.15	3.97	3.71	5.34	4.39	(5.00)	-100 NR	-100 NR	4.67	-100	
TOTALS ...	39.18	37.93	35.21	-100	31.15	33.08	-100	-100	-100	-100	
	D	D	D	no rain	D	D	inc	inc	inc	inc	

Imp 23.8.51 W. S. C. Baylen Station unsatisfactory. Through neglect, grass 2ft.
 Imp 24.10.52 W. S. C. Baylen gauge missing grass 6 yds from entrance. 3 in at 7 in. with grass above.
 Good station of grass 10 yds at gauge neck.
 Imp 11.9.53 W. S. C. Baylen New gauge with 10 yds. New gauge, recommended means
 to observe house or clubhouse. Grounds around level found this looking but as above
 has been ready 15 yds, of numerous itals probably O.K.
 Imp 19.5.54 Gauge satisfactory. Change of site. New site satisfactory. Gauge to be raised. Site 10 yds N of old position. Gauge
 Imp 4.6.56 St dent rim of gauge. Gauge at loose. 1959 up inc [1960 up inc
 Imp 25.5.60 W. S. C. Baylen Eastern part of gauge 10 yds at gauge. Station unsatisfactory.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference (26) 203062.

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
				00014		

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ Imp 19/18	✓ Imp 28-30	✓ Imp 31/40	✓ Imp 41-43, 49	
		✓ but -20	✓ 2/89	✓ but d 50	
			✓ 2/32		