

RAINFALL at Turnberry Hotel

County of Ayer Observer Mr. J. Richards
River Basin Hoosac & 5. West coast streams 6
M.O. Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	977										
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	1.48	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	1.49	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	1.17	7.11			1.14
November	3.23	3.30	2.78	3.84	2.85	1.21	2.58	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. ? low.

1914. Hotel.

1919 Jan. 7th. uninterpreted

K. 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	Tumberry	adjacent	E	Kirkoswald	3 mds. (1916)	E. ESE

RAINFALL at Turnberry Hotel

County of Ayr

Observer J. H. Thomas Esq. Mr J. Richards, for

River Basin Bulgan Bay, G. 6

J. Richards (J. H. Thomas retired
(1925).

M.G. Rain Gauge, by

134. *Desmodium obicitum* - Schlecht.

N. D. Annual values rejected from Survey May, 1929

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map

Reference No.—

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

RAINFALL at Lumlebury (Hedge) M.W.R.County of Angus Observer Resident ManagerRiver Basin Culzean Bay &c. -6Type of Gauge Newton

Annual 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	2.54	2.88	5.49	5.34				
February	3.97	0.03	2.34	1.40	3.35	1.30	4.83	2.02				
March	70	2.50	2.75	1.64	1.56	1.44	1.69	1.89				
April	1.24	2.73	1.91	2.44	2.00	1.76	2.17	1.48	1.64			
May	2.32	2.49	2.13	3.33	1.89	3.52	1.98	2.30	1.41			
June		1.73	1.63	1.97	2.49	1.73	2.16	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	1.84	3.95	2.29	3.89	1.26	2.83	6.39			
October	1.22	5.19	2.17	4.89	7.36	5.00	2.11	7.25	3.87			
November	1.49	3.58	1.34	1.83	4.25	4.19	1.52	4.77	4.68			
December	2.88	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			mp.		
	3d	3.	3.	3.	3.	3.	3.	3.				

1933. Weather over 6' high. (nearest object).

Inspected 8.7.11 Aug 28/7/37. Hedge 5' high is 4' rd of gauge. G. moved 4' north to avoid possible shelter in August 1937.

1940 mp. mps.

(1930-1938)

Annual Average 129.2" rejected from Survey as 5" too low.

Position of Station on reduced Ordnance Survey Map, } No. of Map.....
1 mile to 1 inch Series Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
			Lumlebury		Kirkoswald	3m.

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 Hotel 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				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	2.33	2.14	2.25	4.09	3.57	2.06	2.01		
April	(1.50)	1.86	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	3.39	4.40	2.85	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	-100	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	4.44	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	-100	4.43		
TOTALS	(2703)	30.28	314.09	37.32	31.72	33.19	37.18	44.36	Imp. (38.86)			
	up	up	up	up	D	D	D	D	up			

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

1942 up few. 14004

1943 up low. Stn. moved 13/7/43 70 yds W and readings have subsequently improved. Belt of firs 8 25-30' high 75' SSW.

1944. up 16004 Gauge tested & found sound 15/9/45. Tree 36' high 92' SSW. Shrubbery 6' high (but are decreasing to 15') 45' WNW. Shrubbery 6' high (increasing 15' high) 46' S. 14/10/45

1947 Gauge moved to golf course proposed. 1950 Jan 1st, Sept 1st, Oct 1st, Dec 1st following

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

Station No. 52628

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RAINFALL at Tumbeary

County of Ayrshire Observer Hotel Executive

River Basin 6 - Bulgarian Bay & C Waves in 6' Cullins

Time of Gauge 8 Snowdon

Type of Gauge..... Snowdon.....

Annual Average..... in. based on..... years obs. un-weighted. Period of average.....
" " 42.03 " " 5 within 1951-56. " " 1916-50
E. N.

Diameter	5"		5"		641	701		5"			
Height	10"	7"	10"					10"			
Altitude	63'	map	25'					30'			
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.88	5.70	1.91	4.23	2.98	4.98	4.07	-100	-100	NR	-100
February	3.19	2.02	1.20	-100	2.25	.77	2.70	2.97	1.66	1.00	-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	1.86	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	2.10	4.38	2.51	5.16	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)	NR	4.67	-100		
TOTALS	39.18	37.93	35.21	-100	31.15	33.08	NR	-100	-100	-100	-100
	D	D	D	map	D	D	map	map	map	map	inc

2mp 23.8.51 M^W S.C. Bayley. Station unsatisfactory, through neglect, gas 2fr.

Aug 11, 1953 M. Joseph Baum r.g. a-edged gold course. New fairing will cross site. New and remodeled means to obtain house or club house. 3 results: revised best friend with looking back as above

has been ready 150, of numerous totals probably 0.4.

Just left 54 gauge satisfactory. Gauge 4 in. New set satisfactory. Gauge to be reviewed. 20 rods N of 80th Avenue
Just 4/6/56. St dent run of gauge. Gauge st loose. 1959 up inc £1960 up inc.

Surf 25/5/60 was heavily battered part of gauge V-battered, other wise satisfactory.

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

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

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

Date. Lat. N. Long. Railway Station. From gauge Parish Gauges. From gauge.

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00014

11. *Leucosia* (Leucosia) *leucostoma* (Fabricius) (Fig. 11)

Summary of Earlier Records from 10-year Sheets :

1910-19 1920-30 1931-40 1941-50 1951-60

1910-19 1920-30 1931-40 1941-50 1951-60

Record
D, or d ✓ DmP 1918 ✓ DmP 25-30 ✓ DmP 31-40 ✓ DmP 41-49

✓ but -27 ✓ 1839 ✓ but d. 50