

# RAINFALL AT Appt. Doonside

Lat. \_\_\_\_\_

Long. \_\_\_\_\_

County of Argyllshire

Rain Gauge, by \_\_\_\_\_

Observer W. H. Dunlop, Esq.

No. - 5.

Diameter . . .						5					
Height . . . .						1	0				
Altitude . . .						90					
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . .						1.35	2.40	1.49	3.16	6.23	
February . . .						.26	1.72	2.37	4.58	1.36	
March . . . .						3.30	5.42	5.27	2.20	3.32	
April . . . . .						2.43	2.62	2.41	2.70	3.60	
May . . . . .						.35	1.22	1.98	2.42	4.39	
June . . . . .						1.45	3.12	6.79	2.99	1.34	
July . . . . .						4.86	5.47	2.05	1.20	3.22	
August . . . .						5.75	2.79	4.83	5.13	2.10	
September . .						1.18	4.61	4.95	4.21	4.67	
October . . . .						4.11	4.05	1.85	2.85	4.52	
November . . .						4.16	1.90	4.76	5.31	5.37	
December . . .						4.89	6.56	6.67	6.06	3.98	
TOTALS . . . .						34.09	41.88	45.42	42.81	44.10	

Taken from P.T. recd. 1904 from Mr Dunlop. Ent. 26-X-08.

# RAINFALL AT Ayr, Doonside

Lat. .... Lon. .... County of Ayr

Rain Gauge, by ..... Observer W. H. Dunlop Esq

Don - 5.

Diameter ..				5							
Height ...				1	6	2	0	4	0	1	0
Altitude ..				85	90	95	90				
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS
January ..	5.42	2.62	4.89	7.55	3.85	2.83	5.00	2.20	4.97	4.75	4.418
February ..	2.55	1.39	1.19	5.69	2.69	3.42	3.20	2.72	3.15	2.71	2.871
March ....	.25	1.87	3.59	7.81	2.24	3.96	3.61	4.30	4.46	2.50	3.459
April .....	2.37	3.50	1.31	1.71	4.29	2.71	1.65	2.87	1.29	2.95	2.465
May .....	2.97	1.44	2.62	4.24	3.19	1.45	3.90	3.59	2.58	1.45	2.743
June .....	1.69	3.56	1.49	2.37	1.10	1.62	1.17	4.97	2.39	3.11	2.347
July .....	3.49	1.04	2.68	3.09	2.82	3.17	3.05	2.30	3.09	5.96	3.069
August ....	4.78	4.90	2.82	6.69	5.68	4.46	4.98	4.13	3.49	2.94	4.487
September ..	4.28	3.89	4.07	3.76	3.27	3.05	1.62	1.05	5.02	1.90	3.191
October ....	6.08	5.08	2.67	8.61	3.05	3.59	5.99	7.23	.92	6.41	4.963
November ..	5.67	4.65	2.49	3.67	4.38	3.45	4.11	3.69	4.14	1.66	3.791
December ..	5.89	4.90	3.20	3.85	3.43	4.91	4.54	4.59	3.33	5.47	4.411
TOTALS ..	45.44	38.84	33.02	59.04	39.99	38.62	42.82	43.74	38.83	41.81	12.215

1895 - 1902 from P.T. rec? 1904 from Mr. Dunlop. Encl. 26. XI. 08

1905 alloway Church 1/2 mile N.W.

Ayr Station 3 miles N

Small Tree 5 1/2 ft high 6 ft N

alloway Station 1/2 mile N.E.

RAINFALL at Ayr, DoonsideCounty of AyrObserver W. H. Dunlop Esq.River Basin Doon & Co. 5.Scot Met Soc 1913  
Mr. W. M. Connachie (1914).

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1 0										
Altitude ...	90										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.56	4.18	2.84	3.27	3.91						
February ...	5.58	6.73	2.64	2.33	4.91						
March .....	1.69	1.57	5.31	3.74	4.25						
April .....	3.51	4.36	1.57	2.70	3.62						
May .....	3.34	2.71	1.44	3.36	2.06						
June .....	2.23	2.91	4.23	2.92	.86						
July .....	3.82	2.61	2.10	.91	2.05						
August .....	4.87	1.91	3.07	1.31	3.88						
September ..	2.09	2.88	2.27	2.25	2.48						
October ...	2.56	4.01	4.81	2.11	1.49						
November ..	4.32	5.34	4.93	6.18	4.88						
December ...	3.76	5.94	7.60	4.80	5.29						
TOTALS ...	41.33	45.15	42.81	35.88	39.68	N.R.					

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



RAINFALL at Alloway (boonside)County of Ayr.Observer John Ferrier.River Basin 5- Doon.Type of Gauge Snowdon.

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

Diameter .....	5"											
Height .....	1' 5"						1' 6"					
Altitude .....	99'			100'	100'							
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....	3.79	5.90	4.53	4.78	1.89	4.08	5.31	6.56	3.20	2.88		
February .....	4.99	1.03	3.11	1.69	5.64	1.73	5.41	1.71	5.41	1.66		
March .....	1.80	2.54	3.62	3.12	2.03	1.93	1.01	3.17	3.79	5.34		
April .....	1.21	3.38	2.28	2.60	3.11	70	1.96	.51	2.59	2.38		
May .....	2.44	3.25	2.25	3.43	.67	2.86	1.30	2.97	.76	1.89		
June .....	6.66	1.67	2.51	2.68	3.29	2.00	2.97	4.97	2.04	1.42		
July .....	5.85	4.22	2.69	2.34	1.66	3.70	5.03	5.28	4.66	4.84		
August .....	1.46	2.05	3.74	4.50	2.24	3.74	3.45	2.42	2.67	2.48		
September .....	1.19	5.15	2.10	5.45	5.35	3.87	3.17	4.21	1.90	6.51		
October .....	3.62	5.44	3.71	7.27	8.26	5.57	3.78	8.46	1.27	4.04		
November .....	7.03	4.01	2.00	1.03	4.54	4.06	0.52	5.96	8.78	4.62		
December .....	4.65	8.09	1.63	4.77	3.48	5.33	2.50	2.70	2.38	5.72		
TOTALS .....	43.69	45.73	34.17	42.66	42.16	44.27	36.41	48.92	39.46	43.48		

1931. Glass houses 15' high 72' N.

1934 Stone pillars 6' high 16' N.

1940 Guy " " 12' N.

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
1931.			<u>Ayr</u> <u>Alloway</u>	3 m	NE.	<u>Alloway</u>	1/2 m	NE.

Station No.

5262/2

RAINFALL at Alloway (Doonside)

41

County of

Ayr

Observer

Mr. Robert McLeod

Auth. 5 for 1946.

River Basin

5 - DoonMr. R. M. Rie (1944)

Type of Gauge

StandardCol. F. C. Dunlop (1947)

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

File No.

Diameter	5"				643	094			5		
Height	1' 6"					1		1' 2"	1 3		
Altitude	100'					41		99'	200		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.63	5.83	5.71	5.64	3.76	5.45	2.86	6.91	5.59	4.49	
February	1.77	1.51	5.25	2.14	5.56	2.83	.25	3.29	4.45	4.27	
March	2.64	2.23	2.41	.74	3.12	2.20	2.84	4.58	2.22	3.35	
April	1.69	(1.54)	4.02	3.42	1.67	1.35	4.70	2.40	5.07	4.65	
May	3.01	2.40	3.50	2.99	3.90	.88	4.62	.86	2.23	2.00	
June	1.24	2.00	4.68	4.41	3.88	2.64	3.47	5.33	1.10	2.66	
July	3.65	2.42	2.93	2.46	2.65	4.08	3.46	3.88	1.73	5.65	
August	5.72	4.61	5.57	2.92	2.26	2.19	.40	5.65	4.73	3.92	
September	1.59	6.20	2.93	5.26	5.50	5.69	5.21	5.64	1.16	10.17	
October	5.18	6.09	7.58	5.05	3.76	.76	1.94	6.11	6.10	4.56	
November	2.42	.60	4.05	5.81	4.3	6.18	7.94	3.46	6.04	3.82	
December	2.52	6.72	2.58	5.95	2.86	4.01	3.14	5.22	9.60	1.63	
TOTALS	32.06	42.15	51.81	46.79	39.35	38.26	40.83	53.33	50.02	51.17	

1941 Ivy covered pillar 6' high 98' N. 1944 B. Catel 3 rhubarb found 6' N. in road.

1945 Garrick Hill is  $\frac{1}{4}$  mile West.?

1946 Ivy covered pillar 9 ft. high 22 ft. N.

1947 Greenhouse 15 ft. high, 10 yds N. Buildings 20 ft. high, 50 yds E. Belt of trees 20 ft. high, 50 yds W.

02004

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.
1941			Alloway	about 1/2 mi	N	Alloway	about 1/2 mi	N.

BRITISH RAINFALL ORGANIZATION

Station No. 5262/2

RAINFALL at Alloway (Doonside)

51

County of Ayrshire

Observer Geo. J. Dunlop, T.D., D.L.

River Basin 5 - Doon

Type of Gauge Snowden

Annual Average in. based on years obs. un-weighted. Period of average 1916-50 Ref. 5  
" " 46.30 " " 27 - 1921-59. " " 1916-50 File No.

Diameter ...	5"						643	094			
Height ...	1' 3"	1' 2"									
Altitude ...	241	60'	200'				250'	51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.16	6.15	2.79	4.53	3.38	2.26	4.22	3.50	1.35		
February ...	3.48	1.87	1.37	3.70	2.14	1.13	2.92	3.06	1.73		
March ...	3.26	1.65	0.83	2.68	1.61	2.08	3.67	.82	2.05		
April ...	2.81	1.78	1.63	1.44	2.84	1.29	2.16	1.39	1.67		
May ...	1.90	1.76	2.27	1.87	3.75	2.79	2.08	3.11	1.24		
June ...	1.81	3.09	.92	4.61	3.27	2.63	1.96	3.62	3.55		
July ...	3.01	3.02	5.74	4.90	2.03	3.65	3.74	5.35	4.67		
August ...	4.52	6.02	3.52	4.17	2.03	5.50	4.16	5.55	.82		
September ...	2.58	3.18	5.19	6.31	4.37	3.39	4.25	3.40	1.81		
October ...	1.34	4.05	3.16	4.46	2.67	3.15	4.45	3.20	5.07		
November ...	5.65	2.42	7.30	6.46	2.23	1.44	2.37	1.83	4.26		
December ...	7.06	4.51	4.76	6.09	5.78	4.29	3.66	3.27	5.37		
TOTALS ...	41.58	39.50	39.48	56.22	36.16	34.62	39.64	38.45	33.59		

1915 Snow 60' high. 100" west.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NS(25)332177

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
			Alloway	1/2 ml.	Alloway	1/2 ml.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ hr 15-19	NR	✓	✓	
	-		✓	✓ but d 42	