

RAINFALL at

Ayr Cemetery

County of

Ayr

Observer

J. Young Esq. C.E.

River Basin

Ayr 4

Rain Gauge, by

Diameter ...				5							
Height				1 0							
Altitude ...				50	40						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Totals Mean 1916-19
January ...				(2.91)	3.53	2.97	4.59	2.28	3.15	3.27	13.29
February ...				2.16	4.01	5.05	3.61	1.25	4.47	.50	9.83
March				3.28	3.87	1.37	.76	1.63	1.58	2.64	6.61
April				2.66	2.67	1.48	2.89	1.49	.84	.84	6.06
May				2.52	1.83	1.09	3.75	3.30	1.98	.62	9.65
June				2.72	.34	1.32	1.37	2.37	.91	6.53	11.18
July88	1.56	3.68	3.11	2.83	3.32	.51	9.77
August				1.06	2.74	3.03	2.94	3.04	3.36	2.65	11.99
September ..				1.87	1.80	1.68	1.19	1.80	5.18	4.05	12.22
October ...				1.76	1.70	1.89	5.79	6.74	5.92	.56	19.01
November ..				4.82	4.35	1.82	3.56	6.22	3.93	3.07	16.78
December...				3.69	4.72	4.71	4.89	2.20	4.19	7.12	18.40
TOTALS ...				(38.33)	33.14	30.09	38.45	35.15	38.83	32.36	144.79

1913 Jan 1-9 Estimated
Within 1/4 mile of Glendushaig.
1914 on open part of cemetery clear of all objects.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church. -	Distance.	Direction.
1913 1916	55°28'10"	4°38'10"	Ayr	(1914) 1/4 m	N E	Ayr Old. " Corp.	3/4 m 1 m	N S.E.
1919	55°29'	4°57'						

RAINFALL at *Ayst Camelap*County of *Ayst.*Observer *J. Young, Esq. C.E.*River Basin *It Ayr.**Mr J. Danks. Esq.*
Boro's Surveyor Esq.(1946) *Standard* Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	40											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Mean	
January ...	4.63	6.80	3.47	3.01	4.66	3.44	4.14	5.07	8.41	1.16	4.88	4967
February ...	4.19	90	3.71	3.40	77	4.33	3.93	1.85	3.33	2.15	.83	2879
March	3.86	6.03	1.59	1.74	1.20	2.14	2.16	2.70	2.08	.90	2.50	2690
April	1.40	1.31	2.10	2.44	2.19	3.86	1.83	3.18	2.14	1.33	1.99	2377
May	3.66	2.13	3.42	2.03	3.73	6.74	2.52	2.26	1.74	2.49	1.02	3174
June	1.59	.89	2.37	1.81	2.27	.34	1.21	4.10	4.88	2.32	2.60	2438
July	3.47	4.09	2.73	2.82	2.88	1.81	3.77	2.27	2.42	4.45	2.22	3293
August	4.04	5.69	2.61	5.42	3.69	2.61	3.17	4.79	3.52	5.31	4.95	4580
September...	2.27	2.60	1.19	5.61	6.33	2.70	3.21	6.42	3.75	1.22	3.47	3877
October	2.31	4.20	2.11	5.28	3.07	3.21	4.33	5.20	5.29	5.73	5.70	4653
November...	2.17	1.68	2.52	3.93	2.87	1.50	4.12	5.92	5.58	5.13	4.66	4008
December...	3.20	6.22	3.41	4.31	4.53	3.90	1.54	.77	3.15	8.46	8.74	4323
TOTALS...	56.79	42.64	31.23	41.80	38.19	36.58	35.93	44.53	46.29	40.65	37.96	43259
	D	D	D	D	D	D	D	D	D	D	D	JTB

1925. No high objects near.

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	Parish Church.	Distance from gauge	Direction
1920	55° 29'	4° 37'	Ayst.	700 yds.	W.	Ayst	1600 yds.	N.W.

RAINFALL at Ayr CemeteryCounty of AyrObserver J. Young, C.E.River Basin 4 - AyrThomas O'Beirne, Esq., C.E.Type of Gauge SnowdonAnnual Average 34.8 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Diameter	5"											
Height	1' 0"											
Altitude	40'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.29	4.61	3.83	3.96	1.26	3.28	3.97	4.99	2.47	2.48	34.14	
February	3.42	1.00	2.60	1.46	4.28	1.45	4.08	1.30	4.19	2.09	23.87	
March	.60	2.37	2.92	2.48	1.86	1.54	0.78	2.27	2.83	4.35	22.00	
April	.90	2.96	1.90	1.75	2.78	.36	1.60	.16	1.86	1.84	16.11	
May	1.90	2.58	1.81	2.97	.55	2.77	1.17	2.32	.51	1.48	18.06	
June	5.43	1.29	1.93	2.06	2.79	4.59	2.22	4.20	1.34	1.17	24.02	
July	5.67	3.73	3.33	2.11	.93	5.51	4.73	4.31	4.12	3.69	38.13	
August	1.21	1.43	2.67	3.10	1.83	3.59	2.63	1.64	1.85	1.44	21.39	
September	1.07	4.34	.90	4.37	4.65	3.48	2.27	3.17	1.64	5.26	31.15	
October	3.22	4.25	2.68	6.22	6.90	4.10	3.88	7.36	1.02	3.96	43.59	
November	6.07	3.04	1.48	.70	3.73	3.03	0.34	4.91	5.39	4.27	32.96	
December	3.45	7.27	1.30	4.27	2.79	3.72	1.77	2.06	2.00	4.35	32.98	
TOTALS	36.23	37.87	27.35	34.45	34.35	34.42	29.44	38.69	29.22	36.38	338.40	HTS

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.	55° 29'	4° 37'	Ayr.	1/4 m.	W.	Ayr.	3/4 m.	N.W.

Station No.

5254

RAINFALL at

Ayn Cemetery

41

County of

Ayn

Observer

Thomas O'Beirne Esq. C.E.

River Basin

4 - Ayn

Type of Gauge

Snowdon

Annual Average 2.8 in. based on 16 years obs. unweighted. Period of average 1881-1915 Ref. S

X M File No.

Diameter	5"				645	445					
Height	1' 0"					1					
Altitude	40'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.49	5.06	4.08	3.21	3.20	4.08	2.74	5.68	3.88	3.11	3553
February	1.51	1.37	4.02	1.28	4.16	1.91	(.20)	2.44	3.43	2.71	2303
March	2.29	1.82	1.66	.37	2.52	1.72	2.67	3.08	1.60	2.60	2033
April	1.19	1.26	3.01	2.83	1.51	.98	4.39	1.70	3.72	2.91	2350
May	2.59	1.93	2.61	2.24	3.23	.87	4.25	.92	1.78	.99	2141
June	1.20	1.62	3.48	3.21	3.32	2.23	2.60	4.41	.89	1.45	2381
July	2.97	2.05	1.72	2.66	2.09	2.85	3.08	2.41	1.36	4.46	2565
August	4.85	3.95	4.10	2.55	1.77	1.73	.30	4.85	3.68	3.39	3117
September	1.67	4.01	2.01	4.16	3.84	4.45	4.16	4.42	1.11	4.81	3764
October	3.31	4.00	5.64	3.04	3.54	.55	1.65	4.43	4.74	3.09	3399
November	1.99	0.67	2.19	5.03	.15	5.25	6.14	2.85	4.40	3.24	3197
December	1.75	4.35	2.05	4.42	2.64	3.21	1.98	4.46	6.42	1.32	3260
TOTALS	25.81	32.08	36.57	35.06	31.97	29.83	34.16	41.65	37.01	37.38	34063

1947. Feb. est. for supra

20004

Cent 61

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. 5254

RAINFALL at

Ayr (Bemetery)

51

County of

Ayrshire

Observer

Thomas O'Brien Esq. C.E.

River Basin

4 - Ayr

Type of Gauge

Snowdon

Annual Average 34.8 in. based on 16 years obs. un-weighted.

Period of average

1881-1915

Ref. S

35.90 - - 35 - - 1916-1950

1916-1950

File No.

Diameter ...	5"				645	445					
Height ...	1'0"					1					
Altitude ...	40'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.39	4.74	2.06	3.53	2.58	2.50	3.92	3.97	1.26	3.92	
February ...	2.60	1.35	.97	2.96	1.38	.83	1.87	3.26	1.45	2.96	
March ...	2.36	1.47	.60	2.19	1.39	1.32	3.40	.82	2.08	1.88	
April ...	2.18	1.19	1.07	.93	2.15	.93	1.98	1.17	1.53	2.07	
May ...	1.77	1.41	1.63	1.96	2.94	1.72	1.68	2.67	1.14	1.44	
June ...	1.52	2.54	.57	2.67	2.14	1.86	1.61	3.21	3.21	1.67	
July ...	1.92	2.56	4.84	3.87	1.65	3.68	4.02	4.44	4.38	2.66	
August ...	3.65	5.01	2.70	3.49	1.66	6.90	4.58	5.76	.58	3.40	
September ...	2.38	2.66	3.22	4.69	3.54	3.35	3.28	3.17	1.50	2.68	
October ...	0.72	2.74	2.94	2.67	1.92	2.96	4.01	3.61	4.69	2.89	
November ...	4.58	2.12	4.68	4.70	1.81	.98	1.83	1.47	3.90	4.36	
December ...	5.65	3.44	4.02	4.17	4.00	3.75	2.53	2.21	4.60	4.61	
TOTALS ...	32.72	31.23	29.30	42.83	27.15	29.78	34.71	36.86	30.32	34.54	
	D	D	D	D	D	D	D	D	D	D	

1958 Rain Hgt. but accepted.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NS 26 34 8 211

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1913 ✓	✓	✓	✓	
	✓	✓	✓	✓	