

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
January ...				(2.91)	3.55	2.97	4.59	2.28	3.15	3.27
February ...				2.16	4.01	5.05	3.61	1.25	4.47	.50
March				3.28	3.84	1.37	.76	1.63	1.58	2.64
April				2.66	2.64	1.48	2.89	1.49	.84	.84
May				2.52	1.83	1.09	3.75	3.30	1.98	.62
June				2.72	1.34	1.32	1.37	2.37	.91	6.53
July88	1.56	3.68	3.11	2.83	3.32	.51
August				1.06	2.74	3.03	2.94	3.04	3.36	2.65
September ..				1.87	1.80	1.68	1.19	1.80	5.18	4.05
October ...				1.76	1.70	1.89	5.79	6.74	5.92	.56
November ..				4.82	4.35	1.82	3.56	6.22	3.93	3.07
December...				3.69	4.72	4.71	4.89	2.20	4.19	7.12
TOTALS ...				(30.33)	33.14	30.00	38.45	35.15	38.83	32.36
				?	?	?	?	?	?	?

Total Rain
1916-19

1913 Jan 1-9 Estimated
Within 4 miles of Glendushie.

1914 on open part of Cemetery clear of all objects.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church. -	Distance.	Direction.
1913	55°28'10"	4°38'10"	Ayr	(1914)	1/4m N E	Ayr Old. Cemetery	3/4m 1m	N S.E.
1916								
1919	55°29'	4°37'						

RAINFALL at Ayrt CemeteryCounty of Ayrt. Observer J. Young, Esq., G.E.River Basin et al. At L. D. D. L. S. Ayrt.(1920) Scandinavian Rain Gauge, by _____

Diameter ...	5	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	4.967
February	4.19	9.90	3.71	3.40	7.77	4.33	3.93	1.85	3.33	2.15	1.88	2.879
March	2.86	6.03	1.59	1.74	1.20	2.14	2.16	2.70	2.08	.90	2.50	2.690
April	1.40	1.31	2.10	2.44	2.19	3.86	1.83	3.18	2.14	1.33	1.99	2.377
May	2.66	2.13	3.42	2.03	3.73	6.74	2.52	2.26	1.74	2.69	1.02	3.174
June	1.59	8.9	2.37	1.81	2.27	2.24	1.21	4.10	4.88	2.82	2.60	2.438
July	3.47	4.09	2.73	2.82	2.88	1.81	3.77	2.27	2.42	4.45	2.22	3.293
August	4.04	5.69	2.61	5.42	3.69	2.61	3.17	4.79	3.52	5.31	4.95	4.580
September	2.27	2.60	1.19	5.61	6.33	2.70	3.21	6.42	3.75	1.22	3.47	3.877
October	2.31	4.30	2.11	5.28	3.07	3.21	4.33	5.20	5.29	5.73	5.70	4.653
November	2.17	1.68	2.52	3.93	2.87	1.50	4.12	5.92	5.58	5.13	4.66	4.008
December	3.20	6.22	3.41	4.31	4.53	3.90	1.54	7.77	3.15	8.46	8.74	4.323
TOTALS...	36	7.942	4.64	31.23	41.80	38.19	36.58	35.93	44.53	46.29	40.65	37.96
	0	0	0	0	0	0	0	0	0	0	0	0

1925. No single objects near.

M18

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

Reference No. _____

Date.	Lat. N.	Long. 60°	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920	55°29'	103°	Ayrt.	700 yds.	W.	Ayrt	1600 yds. N.W.

RAINFALL at Ayr Cemetery

County of Ayr.

Observer J. Young, C.E.

River Basin 14 - Ayr.

Thomas O'Brien Esq., C.E.

Type of Gauge Standard.

Annual Average 34.9 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Diameter	5"											Means
Height	11' 0"											
Altitude	40'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	3.29	4.61	3.83	3.96	1.26	3.28	3.97	4.99	4.47	2.48	34.14	
February	3.42	0.00	2.60	1.46	4.28	1.45	4.08	1.30	4.19	2.09	23.87	
March	1.60	2.37	2.92	2.48	1.86	1.54	0.78	2.27	2.83	4.35	22.00	
April	1.90	2.96	1.90	1.75	2.78	1.36	1.60	1.16	1.86	1.84	16.11	
May	1.90	2.58	1.81	2.97	0.55	2.77	1.17	2.32	5.1	1.48	18.06	
June	5.43	1.29	1.93	2.06	2.79	1.59	2.22	4.20	1.34	1.17	24.02	
July	5.67	3.73	3.33	2.11	0.93	5.51	4.43	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	1.90	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	1.70	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	34.85	34.42	29.44	38.69	29.22	26.38	33840	MTB
	D	D	D	D	D	D	D	D	D	D		

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No.

5254

RAINFALL at

Ayr Cemetery

41

County of Ayr

Observer Thomas O'Beirne Esq. C.E.

River Basin 4 - Ayr

Type of Gauge Snowdon

Annual Average 24.8 in. based on 16 years obs. year-weighted. Period of average 1881-1915 Ref. 5

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	.72	3.48	3.21	3.32	2.23	2.60	4.41	1.89	1.95
July	2.97	2.05	1.72	2.66	2.09	2.85	3.08	2.41	1.36	4.44	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	5.09	.15	5.25	6.14	2.85	4.40	3.24	3197
December	1.75	4.35	3.05	4.42	2.64	3.21	1.98	4.46	6.42	1.32	3260
TOTALS	25.81	32.08	31.19	36.57	35.06	31.97	29.83	34.16	41.65	37.01	37.38
	cl	d	d	d	d	d	d	d	d	d	34063

1947. Feb. est. for snow

20002

and 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	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 525+

51

RAINFALL at Ayr (Bentley)

County of Ayrshire

Observer Thomas O'Brien Esq. C.E.

River Basin 4 - Ayr

Type of Gauge. Snowdon.

Annual Average 35.90 in. based on 16 years obs. un-weighted. Period of average 1881-1915
1916-1950 Ref S
File No. P

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	1.85	.97	2.96	1.38	.93	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	5.90	4.58	5.76	.58	3.40	
September	2.38	2.66	3.22	4.69	3.54	3.36	3.28	3.17	1.50	2.68	
October	0.72	2.74	2.94	7.67	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	3.21	4.60	4.61	
TOTALS	52.72	31.23	29.30	42.13	5	27.15	29.78	34.71	36.86	30.32	34.54
	D	D	D	D	D	D	D	D	D	D	D

1916-1950 Rainfall High but accepted.

24/15

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference N(2) 343211

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