

RAINFALL AT Munnoch Reservoir

Lat.

Lon.

County of Ayrshire

Rain Gauge, by

Observer

R. Dis. 3 Irvine & Co.

Diameter												
Height												
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January		45	420	675	530	290	320	335	255	350	3220	
February		475	470	313	310	410	128	235	95	220	2656	
March		450	455	145	245	250	155	260	293	210	2463	
April		110	360	215	110	287	135	270	175	275	1937	
May		315	200	230	360	270	265	215	410	380	2645	
June		385	410	280	83	112	150	144	295	120	1979	
July		345	475	325	512	200	115	375	520	330	3197	
August		365	390	475	375	340	278	380	235	520	3358	
September....		217	412	240	352	662	525	525	225	205	3363	
October		225	560	410	410	359	435	130	130	405	3064	
November....		455	730	705	450	182	525	310	550	300	4207	
December		370	350	390	528	184	450	275	315	355	3217	
TOTALS ...		3757	5232	4403	4265	3546	3481	3454	3498	3670	35306	

Records from 1881-1906 received in 1929. See file 957126/29

RAINFALL AT *Munnock Reservoir*

Lat. _____

Lon. _____

County of *Ayrshire*

Rain Gauge, by _____

Observer _____

R.D. 3 Irvine & Co.

Diameter												
Height												
Altitude												
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.80	2.30	2.90	2.20	5.60	1.70	3.85	1.90	3.20	6.70	3515	
February	75	50	2.10	4.50	9.50	70	2.90	4.35	5.38	2.90	3358	
March	2.50	2.45	1.00	1.90	4.12	3.90	6.50	5.50	3.40	4.80	3607	
April	1.30	60	1.15	3.25	2.25	3.25	3.50	2.70	4.20	5.15	2735	
May	3.60	2.35	6.50	2.75	3.70	50	1.00	2.50	3.65	4.90	3145	
June	3.60	1.30	3.90	1.70	3.70	2.60	6.10	10.55	4.00	2.25	3970	
July	4.55	1.30	2.00	3.75	3.65	6.60	7.50	3.44	2.00	5.20	3999	
August	3.50	2.45	11.42	4.50	5.25	1.45	3.30	7.10	7.90	2.45	4932	
September	4.10	7.00	6.40	3.55	20	4.40	6.00	4.50	6.30	4.65	4710	
October	2.90	5.75	4.45	6.95	6.00	6.80	4.70	4.00	4.20	4.80	5055	
November	6.10	5.30	6.30	4.05	4.00	7.00	3.15	3.90	6.50	5.52	5182	
December	1.30	6.10	2.80	5.80	4.75	5.40	7.00	6.10	5.92	5.70	5087	
TOTALS . . .	39.00	37.40	50.92	44.90	52.72	44.30	55.50	56.54	56.65	55.02	49295	

Records from 1881-1906 received in 1929 See file 957126/29

RAINFALL AT

Dalry Murreoch Reservoir

Lat. _____

Lon. _____

County of *Arg.*

Rain Gauge, by _____

Observer *J. Christie Esq. C.E.*

Innie TC-3.

Diameter ...								11			
Height								1.3			
Altitude ...								325 ft			
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	7.70	3.00	3.50	8.50	5.25	4.10	5.10	3.40	5.70	5.05	5130
February ...	4.50	2.50	2.50	6.40	5.20	4.00	4.10	3.90	3.70	2.50	3930
March	50	2.10	3.80	7.25	2.40	5.80	2.40	6.40	4.05	2.40	3710
April	3.00	4.25	2.50	2.30	5.55	3.55	1.30	2.90	1.90	4.70	3195
May	4.30	2.50	3.30	3.50	3.30	2.50	6.80	5.20	3.50	2.80	3770
June	3.40	3.70	1.75	3.05	2.50	1.40	1.50	6.10	3.00	3.10	2950
July	5.10	1.75	5.20	4.40	4.25	3.95	3.40	3.90	4.60	6.55	4310
August	6.80	7.30	3.50	7.20	6.00	4.60	6.50	6.20	2.90	3.10	5410
September ...	4.00	5.20	5.50	4.35	4.45	3.45	3.05	2.10	9.10	2.50	4370
October ...	9.75	6.80	3.30	8.41	4.10	5.00	7.35	7.90	2.50	9.50	6461
November ...	5.80	4.80	4.30	4.55	4.30	5.45	4.90	5.70	3.50	2.70	4600
December ...	8.10	6.10	6.00	5.10	3.90	5.50	4.70	7.40	4.80	6.10	5770
TOTALS ...	62.95	50.00	45.15	65.01	51.20	49.30	51.10	61.10	49.25	51.00	53606

1907 Dalry Church 3 miles E
Station 3/4 E

Records from 1881-1906 received 1929. See file 957126/29

RAINFALL at Dalry, Munnoch ReservoirCounty of Ayr. Observer Gilbert Christie Esq. C.E.River Basin Irvine & Co. 3.Inverdon Rain Gauge, by (1912)

Diameter ...	11		5									
Height	1	3	1	0								
Altitude ...	325	↑										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	7.75	4.15	3.11	4.03	3.95	4.65	5.78	3.27	5.29	5.29	19.63	
February ...	12.12	6.75	4.03	3.77	4.84	4.18	5.78	1.17	6.31	1.15	14.39	
March	4.87	1.80	6.26	4.64	5.98	2.41	1.89	2.20	2.03	3.90	9.52	
April	3.30	3.30	2.38	3.93	2.92	3.26	4.46	1.83	.58	3.00	9.87	
May	2.15	2.60	1.98	3.91	2.61	1.26	4.39	4.43	3.20	1.18	13.20	
June	2.30	2.55	5.48	3.63	1.56	2.25	2.78	4.31	1.79	5.73	14.61	
July	4.05	3.20	3.00	1.88	2.68	3.88	2.56	1.54	4.50	1.54	10.14	
August	10.55	2.55	4.31	1.63	5.38	2.30	4.85	4.40	3.18	3.72	16.15	
September ..	2.10	2.95	4.16	2.86	3.05	1.60	2.17	3.62	6.95	3.84	16.58	
October ...	2.70	4.20	6.37	3.05	2.61	4.27	6.43	9.63	7.31	1.57	24.94	
November ...	4.85	6.95	4.84	6.73	4.82	2.32	4.20	9.43	6.54	4.86	25.03	
December ...	5.60	7.20	7.58	5.36	5.99	7.05	5.79	3.47	5.12	9.11	23.49	
TOTALS ...	62.34	48.20	53.50	45.42	46.39	39.43	50.58	49.30	52.80	44.87	197.58	

D

D

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	55° 42'	4° 47'	Dalry	3 mls.	NE.	Dalry	3 mls.	NE.

RAINFALL at Dalry (Allanach Reservoir).County of Arg.Observer Gilbert Christie, Esq. F.R.S.River Basin S. Inverc.Snawdon Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	325											<i>perch this 1920. column</i>
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		1920. MEANS.
January ...	5.44	7.45	3.98	6.06	6.04	5.61	6.59	6.70	10.31	2.67	6.78	6653
February ...	6.01	1.69	6.30	5.45	1.51	4.21	6.65	3.52	3.02	3.23	.24	4263
March	4.53	6.17	2.56	2.51	.93	2.64	2.31	4.63	5.03	1.64	3.43	3638
April	2.41	1.30	3.41	4.58	3.50	5.11	2.18	3.25	1.94	1.77	2.67	3212
May	5.93	3.62	4.91	1.58	5.31	7.67	3.50	3.03	1.98	3.90	2.30	4373
June	2.49	1.24	2.77	1.78	3.53	.86	3.30	5.91	5.37	4.23	3.09	3462
July	5.06	5.56	3.35	5.17	4.39	2.16	3.67	4.70	2.16	4.62	4.10	4594
August	6.73	6.59	3.43	7.30	4.45	4.64	4.98	5.45	4.74	6.89	6.78	6218
September...	3.66	2.62	4.05	8.53	5.81	3.75	4.03	6.37	4.34	1.96	4.81	4963
October	2.94	5.33	3.16	7.29	3.92	5.20	7.35	6.71	3.93	6.57	8.29	6569
November...	5.33	3.66	4.53	4.55	3.84	1.78	6.28	5.05	6.69	8.69	5.50	5590
December...	5.84	5.46	4.06	5.87	6.39	4.40	2.48	1.35	4.61	10.30	6.11	5987
TOTALS...	56.37	53.69	46.51	60.67	49.82	48.03	53.32	56.67	60.92	56.42	62.80	59522
	D	D	D	D	D	D	D	D	D	D	D	MB

Site inspected by Dr. Elanperle 12.9.27.

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

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920,	55° 42'	4° 47' W	Dalry,	3 m.	N.E.	Dalry	3 m.	N.E.

RAINFALL at Daly (Munnoch Reservoir)County of Arg.Observer Gibson Christie, C.E.River Basin B-Inver & C.W.G. Gault Esq. (1932)Type of Gauge SnowdonAnnual Average 47.2 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S.
A.V.S.

Diameter	4"	5										
Height	1' 0"											
Altitude	325'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.84	7.68	4.23	4.57	3.26	5.01	(5.42)	6.58	5.30	4.79	51.68	
February	4.49	11	3.37	6.4	5.96	2.70	6.71	2.15	6.09	2.10	34.32	
March	1.88	3.29	1.99	2.58	2.17	3.05	1.33	3.56	4.57	5.04	29.16	
April	2.24	4.37	2.55	3.31	4.28	1.65	2.63	5.1	2.80	3.24	27.58	
May	4.55	3.62	3.35	3.21	1.20	1.86	1.86	4.15	1.24	1.51	26.35	
June	6.18	2.24	3.17	3.58	5.15	2.28	4.85	5.73	2.79	1.38	37.35	
July	4.93	4.80	5.00	3.18	2.91	6.70	6.20	5.71	6.92	3.49	49.84	
August	2.16	3.16	4.88	5.27	2.41	4.64	4.00	3.85	2.40	2.47	35.24	
September	1.99	6.11	1.19	7.54	6.19	4.84	2.94	5.25	4.10	5.59	45.74	
October	4.27	7.46	3.91	9.13	11.09	6.24	3.35	10.83	2.98	6.16	65.42	
November	8.60	4.41	3.32	1.60	5.83	4.92	.92	8.10	8.25	7.22	53.17	
December	4.92	7.85	1.82	8.25	4.60	7.33	3.17	3.94	4.09	7.45	58.45	
TOTALS	50.55	55.13	38.78	52.86	55.05	51.22	43.58	60.36	57.53	50.44	509.50	HB
	D.	D	D	D.	D.	D	D	D	D	D		

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	Direction
1931.			Daly	3m	E.	Daly	3m.	E.

RAINFALL at Dalmy (Munnoch Resⁿ)Station No. 5245

41

County of Ayr Observer W. G. Guild, Esq.River Basin 3 - Irvine & C.Type of Gauge SnowdonAnnual Average 47.7 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter	5"				648	096						
Height	1'0"					1						
Altitude	325'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.02	8.80	5.62	4.83	3.77	5.81	6.14	7.85	6.19	3.79	5382	
February	3.05	2.16	5.86	1.87	6.74	3.36	.38	4.60	5.10	4.40	3752	
March	2.81	3.80	2.21	.94	3.33	2.79	4.55	4.17	3.42	3.31	3133	
April	2.28	2.23	4.26	3.38	2.70	2.55	5.33	3.42	5.77	3.83	3575	
May	4.04	3.08	4.49	3.93	4.82	1.12	5.72	2.52	2.22	1.91	3385	
June	1.49	2.52	4.38	3.95	4.46	2.92	4.50	6.36	1.50	3.10	3518	
July	4.67	4.92	2.21	5.25	3.84	4.58	3.59	4.14	1.75	6.70	4165	
August	4.48	6.85	8.20	3.27	2.31	2.99	.09	6.74	6.18	6.26	4737	
September	2.62	7.37	3.49	6.97	4.95	8.06	5.30	7.86	3.31	10.69	6062	
October	5.60	6.30	8.16	6.87	8.08	.80	3.02	8.87	6.70	4.25	5865	
November	3.77	0.82	3.90	6.52	70	8.38	7.34	4.56	7.39	4.25	4763	
December	2.73	6.45	3.02	5.47	4.77	5.63	2.61	7.64	9.11	2.02	4945	
TOTALS	38.56	55.30	55.80	53.25	50.47	48.99	48.57	68.73	58.64	54.51	53282	AB

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.	Direction
1941			Dalmy	3 m.	E.	Dalmy	3 m.	E.

BRITISH RAINFALL ORGANIZATION

Station No. 5245

RAINFALL at Dalry (unimproved Res.)

51

County of Ayrshire Observer W. G. GirdleRiver Basin 3 - Irvine & CType of Gauge ShroudedAnnual Average 47.92 based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B4N
52.46 " " " " 1916-1950 1916-1950 P

File No.

Diameter ...	5"			648	96						
Height ...	1' 0"				1		6"				
Altitude	325'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.56	5.92	3.11	5.89	3.24	4.12	5.58	5.24	1.94	3.83	
February ...	3.15	2.38	2.27	5.33	3.22	1.63	2.90	3.87	2.10	4.03	
March ...	4.02	3.64	1.24	3.25	1.69	2.94	5.98	1.29	2.85	2.37	
April ...	2.44	2.20	2.21	1.95	4.12	1.54	2.80	1.99	3.40	4.67	
May ...	2.58	2.01	2.89	2.96	4.55	2.47	2.92	3.55	1.83	3.04	
June ...	2.50	3.31	1.70	4.63	4.27	3.17	2.82	3.03	4.09	3.49	
July ...	3.33	3.41	5.05	4.73	1.47	7.08	6.27	5.91	5.89	5.68	
August ...	4.77	5.40	4.06	7.70	1.68	6.62	4.78	5.55	0.99	4.95	
September ...	4.28	3.54	6.05	6.68	6.32	5.75	3.96	4.24	1.89	4.34	
October ...	1.59	6.06	4.07	10.71	3.29	3.68	6.63	4.47	7.16	3.28	
November ...	6.54	3.20	7.70	6.96	3.01	2.39	2.28	2.62	4.82	6.52	
December ...	7.88	5.99	5.32	6.48	8.08	6.45	5.28	6.24	8.13	6.21	
TOTALS ...	48.64	47.06	45.67	67.27	43.94	47.84	52.20	48.30	45.09	52.41	
	D	n.p.	D	D	D	D	D	D	D	D	

1952 n.p. low

1953 gauge tested and found sound. 29.8.53. Print.

In Oct 1957. Site of gauge good but wind at 6". To be raised.

accept for 31-60 ad. mean.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 24233621

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			Dalry	3 ml.	E	Dalry	3 ml.	E

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
	✓	✓	✓	✓	
	✓	✓	✓	✓	