

RAINFALL at GairlochCounty of Ayrshire 3

Observer

Rough McMillan Esq

River Basin

for H.W. Aitken EsqRain Gauge, by Helen Bottles,
Baird (gauge)

Snowdrift

No 3 1917

Diameter ...							5				
Height							10				
Altitude ...							12				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							4.12	2.60	4.86	4.13	1571
February ...							3.74	1.32	5.04	.92	1102
March							1.30	1.85	1.80	3.94	889
April							2.72	1.51	.46	1.71	640
May							3.29	3.37	2.88	.97	1051
June							1.75	1.53	.93	6.34	1055
July							2.48	2.18	3.70	.81	917
August							3.35	2.66	2.57	2.68	1124
September...							1.03	1.74	4.92	2.87	1056
October ...							5.21	6.55	5.08	.97	1781
November..							2.74	6.91	3.87	4.81	1783
December...							4.00	2.57	4.72	8.14	1943
TOTALS ...							35.73	34.79	40.83	37.79	14914

HTB

1917 No object near gauge

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	55°6'.	47°.	Gairloch	100 yds	NE	Irvine	2 m	N

RAINFALL at Gairloch (Gairloch).

County of

cgt.

Observer

H. M. Fletcher. Esq:

River Basin

of Inverie &c.

Snowdon. Rain Gauge, by N.C.3.

(1926) No. 0

Diameter ...	5	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1926- MEANS.
Height	10											
Altitude ...	12											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January	4.88	6.94	3.45	3.78	6.16	4.08	3.99	5.07	8.35	2.06	4.42	53.18
February	4.19	1.76	4.71	3.76	1.02	3.28	4.77	2.15	3.13	2.38	.18	31.33
March	4.12	5.96	2.33	1.79	.97	1.95	2.65	2.73	2.58	1.11	2.59	28.78
April	1.68	1.21	2.90	3.83	2.34	4.02	2.05	3.24	1.21	1.89	.79	25.66
May	5.59	2.85	3.77	1.27	4.54	6.91	2.64	2.02	1.81	2.79	1.60	35.39
June	3.31	1.13	2.75	1.43	3.22	.55	2.02	3.89	3.93	3.30	2.71	27.74
July	3.38	4.21	3.12	3.11	3.71	2.11	3.49	3.04	2.58	4.85	2.78	36.38
August	6.12	5.99	3.19	6.50	4.08	3.43	3.95	3.31	4.87	6.66	4.37	52.47
September	2.23	2.27	1.59	5.94	4.98	2.90	2.95	6.34	3.53	1.83	3.22	37.08
October	2.21	5.22	2.36	5.60	2.74	3.70	5.89	4.23	6.60	4.83	6.26	49.64
November	2.24	2.67	2.52	3.70	2.62	1.64	4.60	3.92	5.79	6.45	5.21	42.36
December	3.38	5.41	3.17	4.88	4.41	3.24	1.81	.85	3.55	8.00	4.36	43.06
TOTALS	444.33	45.12	35.86	45.57	40.79	37.81	40.81	40.29	47.73	45.15	39.89	463.07
	0	0	0	0	0	0	0	0	0	0	0	0

1920 (No objects near gauge).

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.	53° 60'	4° 70'	Gairloch	100yds.	N.E.	Gairloch	2m.	N.

RAINFALL at Irvine (Gailes)

County of Ayr.

Observer H.W. Aitken

River Basin. 3-Irvine &c,

Type of Gauge.

Annual Average 35.9 in. based on 18 years obs. unweighted. Period of average 1881-1915 Ref. S

Diameter	5"											
Height	1' 0"											
Altitude	12'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.96	5.69	3.19	4.01	2.14	4.01	3.51	4.67	3.68	3.96	3872	
February	3.47	1.03	2.76	1.60	4.47	1.44	4.39	1.42	4.43	1.43	244.4	
March	1.07	2.74	2.30	2.18	1.71	2.03	1.66	2.83	3.59	1.37	234.8	
April	1.64	3.24	1.99	2.48	2.87	1.32	1.76	.29	1.79	2.20	195.8	
May	3.05	2.96	2.86	2.88	.70	2.29	1.39	3.08	.82	.93	209.6	
June	4.74	1.23	1.77	2.33	3.03	2.25	3.36	3.73	2.18	.90	255.3	
July	4.11	3.25	3.18	1.50	1.37	5.26	5.44	4.58	5.80	2.58	370.7	
August	2.25	1.90	2.52	2.72	3.26	4.00	3.16	1.91	3.61	2.05	273.8	
September	1.19	4.81	.90	4.74	4.74	3.46	2.34	3.34	2.43	6.00	329.5	
October	3.04	5.12	2.26	6.11	7.34	4.04	3.45	8.39	1.89	4.07	457.1	
November	8.04	3.18	2.37	.91	4.22	3.91	.61	5.63	8.22	4.89	419.8	
December	3.42	6.70	1.61	5.11	3.53	4.64	2.67	2.44	2.93	4.91	382.6	
TOTALS	40.31	40.85	27.71	35.57	39.38	38.63	32.74	42.31	41.37	37.19	37606	38

1931 no objects near gauge.

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.			Gailes	100 yds.	N.E.	Irvine	2 mls.	N.

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

Station No. 5228

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RAINFALL at Irvine (Gables)

County of Ayr

Observer H. W. Aitken, Esq.

River Basin 3 - Irvine &c.

Architectural Engineer Esq.

Type of Gauge.....

Annual Average 35.9 in. based on 13 years obs. ~~yearly~~-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"					645	804				
Height	1' 0"							1			
Altitude	12'							41			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.68	7.28	3.65	3.71	3.57	3.97	2.60	(6.40)	3.97	2.24	3807
February	1.82	1.50	3.52	1.28	4.55	2.47	(3.0)	2.88	3.36	2.80	2448
March	2.48	2.50	1.74	3.8	2.14	1.64	(2.40)	2.97	2.13	2.25	2063
April	1.25	1.70	2.61	2.46	1.93	1.59	(4.50)	1.78	3.58	2.81	2421
May	2.53	2.42	3.77	2.25	3.80	1.02	(5.00)	1.49	2.08	1.52	2588
June	1.16	1.62	2.74	3.14	3.51	2.32	(3.50)	5.01	1.10	2.25	2635
July	3.90	2.80	2.20	3.53	2.73	3.19	(2.50)	3.35	1.68	5.93	3181
August	4.13	5.22	5.82	3.35	1.66	1.80	(0.10)	6.15	4.43	3.99	3665
September	1.83	4.12	2.29	5.26	3.14	6.98	(4.00)	5.30	.93	4.92	4177
October	3.89	4.54	6.01	4.55	4.93	6.4	(1.80)	4.72	5.41	3.27	3976
November	2.29	5.4	2.47	5.14	3.9	5.56	(6.00)	3.33	4.64	2.62	3298
December	1.73	4.90	2.44	3.83	2.59	3.18	(1.80)	4.88	6.46	1.27	3308
TOTALS	27.69	39.14	39.26	38.88	34.94	34.36	(34.30)	NR.	48.26	39.71	3887
	\$	D	D	D	D	D	D		D	D	37567

1941 Two objects near gauge.

1947 N.R. Resumed.

1948 Jan sat. mon. ex.

11114 40000

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	Parish Church.	Distance from gauge	Direction
1941			Gables	100 yd	NE.	Irvine	2 m	N.

645804

Station No. 5228

RAINFALL at Gowrie (Gowries)

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County of AyrshireObserver Archibald Forrest Esq.River Basin River Garnock

Type of Gauge.....

Annual Average 35.9 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. S
38.97 " 25 " 1916-1950 1916-1950 P
 File No.

Diameter ...	<u>5"</u>			<u>645</u>	<u>804</u>						
Height ...	<u>1'0"</u>					<u>1</u>					
Altitude ...	<u>121</u>					<u>41</u>					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	<u>3.70</u>	<u>4.50</u>	<u>1.81</u>	<u>4.32</u>	<u>2.64</u>	<u>2.49</u>	<u>4.23</u>	<u>3.60</u>	<u>1.47</u>	<u>4.35</u>	
February	<u>2.58</u>	<u>1.42</u>	<u>1.24</u>	<u>3.03</u>	<u>1.92</u>	<u>.78</u>	<u>2.33</u>	<u>3.00</u>	<u>1.31</u>	<u>2.67</u>	
March	<u>2.21</u>	<u>2.26</u>	<u>.67</u>	<u>2.44</u>	<u>1.29</u>	<u>(1.60)</u>	<u>4.19</u>	<u>1.05</u>	<u>1.84</u>	<u>2.52</u>	
April	<u>1.77</u>	<u>1.42</u>	<u>1.26</u>	<u>1.16</u>	<u>3.01</u>	<u>(.90)</u>	<u>2.46</u>	<u>1.15</u>	<u>1.94</u>	<u>2.35</u>	
May	<u>2.09</u>	<u>1.72</u>	<u>2.13</u>	<u>2.29</u>	<u>3.07</u>	<u>(1.40)</u>	<u>2.14</u>	<u>2.60</u>	<u>1.21</u>	<u>1.58</u>	
June	<u>2.27</u>	<u>2.98</u>	<u>1.00</u>	<u>3.17</u>	<u>2.63</u>	<u>(1.80)</u>	<u>2.26</u>	<u>2.27</u>	<u>3.18</u>	<u>1.93</u>	
July	<u>2.43</u>	<u>2.42</u>	<u>4.53</u>	<u>3.75</u>	<u>1.12</u>	<u>(4.70)</u>	<u>3.54</u>	<u>4.91</u>	<u>4.34</u>	<u>3.23</u>	
August	<u>3.78</u>	<u>4.81</u>	<u>2.37</u>	<u>4.31</u>	<u>1.71</u>	<u>(6.60)</u>	<u>4.49</u>	<u>3.91</u>	<u>.41</u>	<u>3.38</u>	
September	<u>2.65</u>	<u>3.02</u>	<u>3.38</u>	<u>4.57</u>	<u>3.14</u>	<u>(3.50)</u>	<u>3.11</u>	<u>2.86</u>	<u>1.37</u>	<u>3.03</u>	
October	<u>0.56</u>	<u>3.64</u>	<u>3.04</u>	<u>8.70</u>	<u>2.40</u>	<u>(2.50)</u>	<u>4.27</u>	<u>3.34</u>	<u>4.65</u>	<u>2.13</u>	
November	<u>4.53</u>	<u>2.25</u>	<u>5.12</u>	<u>4.47</u>	<u>1.71</u>	<u>(7.30)</u>	<u>1.84</u>	<u>1.36</u>	<u>3.32</u>	<u>3.95</u>	
December	<u>5.85</u>	<u>3.29</u>	<u>3.91</u>	<u>4.34</u>	<u>6.00</u>	<u>(4.30)</u>	<u>3.08</u>	<u>4.08</u>	<u>4.36</u>	<u>4.35</u>	
TOTALS ...	<u>344.42</u>	<u>33.73</u>	<u>30.46</u>	<u>47.05</u>	<u>29.76</u>	<u>31.97</u>	<u>37.94</u>	<u>34.23</u>	<u>29.40</u>	<u>35.47</u>	
	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>np</u>	<u>D</u>	<u>D</u>	<u>np</u>	<u>D</u>	

1950 Gauge destroyed by wind. New gauge went into use

1959 up low

1960 First

EWT 100.00 267

NGR Corroborated 1/1/59

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Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NS(26) 323355

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 1916 ✓ ✓	/	/	✓ NR 47 = ✓	