

RAINFALL at Lochearnhead (Ardloch)County of PerthObserver Samuel MoirRiver Basin Tay - Earn(1927) Howard Rain Gauge, by \_\_\_\_\_(1928) N.C.O.

Diameter ...	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height .....								1' 0			
Altitude ...								360			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...				6.71	5.07	8.70	13.75	9.49	15.80	1.87	10.83
February ...				10.88	1.52	7.59	7.29	3.03	7.20	2.91	1.07
March .....				2.81	.73	2.26	5.21	4.90	10.53	1.00	4.15
April .....				4.88	3.55	6.75	2.92	3.81	4.95	1.96	1.85
May .....				2.86	5.88	8.75	4.04	2.75	1.94	5.18	2.89
June .....				1.43	3.24	.95	5.62	4.06	5.22	2.72	2.59
July .....				3.87	5.52	2.59	3.17	4.35	3.74	3.18	3.53
August .....				7.75	3.50	3.91	4.13	7.23	5.92	5.99	8.41
September...				7.80	7.41	3.64	3.81	5.97	5.08	1.91	5.47
October.....				10.29	5.08	5.91	8.07	7.32	10.47	7.68	10.61
November...				5.20	4.54	.95	11.10	7.37	7.32	8.44	7.88
December...				4.56	12.44	5.28	2.47	2.22	7.69	14.89	6.42
TOTALS...				69.04	58.48	57.28	41.58	62.50	85.86	57.73	65.20.

1927. Row of trees 30 ft. high 65 ft. W.

Wall 9 " 25 " N.

Hedge 5 " 30 " S.

Building 20 " 42 " E.

Back years 1923-1925 received from Mr. Moir on 29.11.47.  
Responsible to Russell 19.12.47Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1927			Lochearnhead	1/4 mi	W.	Balquhidder	5 mi W.S.W.

RAINFALL at Locheamhead (Cardock)County of Perth.Observer S. Mair.River Basin Tay - Carron.Type of Gauge M.O.Annual Average 6.1 in. based on 4 years obs. 1/4-weighted. Period of average 1881-1915 Ref. S  
Computed x 137

Diameter	5.											
Height	1. 0.											
Altitude	370.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.27	12.12	8.48	11.70	2.54	6.06	11.71	11.01	5.22	2.02		
February	4.74	.12	6.63	.60	3.25	2.94	6.13	5.35	8.99	3.68		
March	1.39	2.58	4.22	4.49	2.54	3.90	3.24	5.14	5.04	4.25		
April	3.35	5.30	2.55	5.39	4.28	1.56	2.71	1.70	3.58	4.20		
May	6.02	3.23	2.51	3.66	.50	2.23	2.97	3.92	1.50	1.54		
June	5.41	1.98	1.63	1.98	5.49	1.99	2.94	6.97	2.08	.57		
July	5.25	5.00	3.38	3.12	1.33	6.68	3.75	5.41	6.70	4.87		
August	2.05	2.77	2.94	5.23	4.18	2.68	4.31	3.55	2.03	1.95		
September	1.67	3.77	2.51	8.59	7.83	3.67	4.19	4.22	3.37	2.88		
October	5.11	8.85	5.74	8.89	11.51	7.06	3.58	11.31	6.11	9.52		
November	11.51	6.04	4.20	1.19	6.36	3.84	.79	13.86	10.64	8.40		
December	6.10	13.03	1.38	12.28	3.60	10.57	3.37	7.56	2.37	7.58		
TOTALS	57.87	64.79	46.17	67.12	58.41	53.18	49.69	79.00	58.63	51.46		
	D.											

(1931) Tree 30' high 65° W. Wall 9' high 25° N. Building 20' high 42° E. Hedge 5' high, 30° S.

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
1931.			Locheamhead	4m	W.	Bulquhidden	5m	W.S.W.

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

Station No. ....

5542

RAINFALL at Locheanhead (Ardloch)

41

County of Perth

Observer .....

S. Moir Esq.River Basin Tay - Earn

Type of Gauge .....

62<sup>1</sup>/<sub>2</sub>Annual Average 17 in. based on 17 years obs. 20-weighted. Period of average 1881 - 1916. Ref. 8 (Rev. 1943)

File No. ....

Diameter	5'				879	429					
Height	11' 0"					1					
Altitude	370'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.41	6.22	8.81	6.76	4.89	9.83	9.12	9.23	7.07	5.76	
February	6.81	1.88	6.97	2.58	9.62	5.25	2.09	8.07	7.43	8.42	
March	2.50	6.01	5.05	9.2	5.36	4.33	5.41	7.56	2.70	4.08	
April	2.59	4.02	4.91	3.93	3.04	2.13	11.97	4.25	6.00	4.65	
May	3.14	4.90	4.03	4.30	5.74	2.10	6.34	2.78	3.41	2.58	
June	1.25	2.22	4.89	4.99	5.07	4.12	4.36	5.51	1.96	2.27	
July	3.77	3.92	3.13	3.04	4.10	4.30	4.68	4.38	1.86	7.23	
August	4.33	6.12	7.52	5.94	1.89	4.91	4.03	9.29	4.94	8.87	
September	2.03	8.13	4.67	4.86	8.24	8.32	6.49	8.59	2.39	10.70	
October	6.40	7.28	14.38	6.73	6.74	.93	4.10	8.66	8.89	7.09	
November	7.77	1.50	4.02	9.07	0.73	8.09	10.90	4.45	6.44	5.05	
December	5.42	12.23	3.52	8.75	7.56	7.26	2.96	11.99	12.49	2.50	
TOTALS	48.42	64.43	71.90	61.86	62.98	61.51	68.45	84.76	65.58	69.20	

1941 Tree 35' high 60° W. Wall 9' high 25° N. Building 20' high 40° E. Hedge 5' high 30° S.

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.
1941			Locheanhead	1/4 m	W.	Locheanhead	1 m	S.

BRITISH RAINFALL ORGANIZATION

Station No. 5342

51

RAINFALL at Lochearnhead (Andlock)County of PerthObserver J. M. MacLayRiver Basin Tay - Earn - TType of Gauge M.O.Annual Average 62.9 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S.62.9

File No.

Diameter	<u>55"</u>				<u>879</u>	<u>429</u>					
Height	<u>1' 10"</u>						<u>1</u>				
Altitude	<u>370'</u>						<u>51</u>				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	<u>6.37</u>	<u>5.02</u>	<u>2.28</u>	<u>6.46</u>	<u>2.91</u>		-100	<u>6.45</u>	<u>2.65</u>	<u>4.55</u>	
February	<u>5.44</u>	<u>1.51</u>	<u>3.05</u>	<u>5.58</u>	<u>2.22</u>			<u>3.05</u>	<u>2.20</u>	<u>5.60</u>	
March	<u>3.50</u>	<u>5.22</u>	<u>2.21</u>	<u>5.31</u>	<u>3.78</u>			<u>1.70</u>	<u>4.65</u>	<u>4.50</u>	
April	<u>4.76</u>	<u>3.35</u>	<u>3.18</u>	<u>2.14</u>	<u>2.91</u>			<u>1.90</u>	<u>2.65</u>	<u>5.80</u>	
May	<u>1.96</u>	<u>3.66</u>	<u>4.30</u>	<u>6.16</u>	<u>4.10</u>		-100	<u>3.19</u>	<u>2.30</u>	<u>4.10</u>	
June	<u>2.69</u>	<u>4.25</u>	<u>3.80</u>	<u>2.61</u>	<u>2.65</u>	<u>1.85</u>	<u>3.25</u>	<u>2.90</u>	<u>2.10</u>		
July	<u>2.97</u>	<u>2.37</u>	<u>4.93</u>	<u>2.62</u>	<u>.83</u>	<u>3.75</u>	<u>7.34</u>	<u>3.78</u>	<u>3.75</u>		
August	<u>6.59</u>	<u>4.86</u>	<u>2.12</u>	<u>5.09</u>	<u>1.09</u>	<u>4.55</u>	<u>5.95</u>	<u>1.94</u>	<u>4.40</u>		
September	<u>5.34</u>	<u>3.46</u>	<u>8.05</u>	<u>6.38</u>	<u>4.41</u>	<u>3.10</u>	<u>4.95</u>	<u>1.34</u>	<u>3.95</u>		
October	<u>2.04</u>	<u>7.21</u>	<u>4.85</u>	<u>10.87</u>	<u>4.84</u>	<u>5.13</u>	<u>6.20</u>	<u>7.13</u>	<u>8.15</u>		
November	<u>13.52</u>	<u>2.54</u>	<u>8.99</u>	<u>12.82</u>	<u>3.47</u>	<u>2.20</u>	<u>1.45</u>	<u>8.70</u>	<u>8.35</u>		
December	<u>8.95</u>	<u>5.78</u>	<u>7.86</u>	<u>10.97</u>	<u>12.44</u>	<u>7.45</u>	<u>8.40</u>	<u>11.95</u>	<u>8.35</u>		
TOTALS	<u>64.13</u>	<u>49.23</u>	<u>55.52</u>	<u>77.01</u>	<u>46.55</u>		-100 me	<u>53.83</u>	<u>52.19</u>	<u>63.60</u>	
	<u>D</u>	<u>D</u>	<u>M</u>	<u>M</u>				<u>53.83</u>	<u>52.19</u>	<u>63.60</u>	

1951 Trees 30', 60' W; Wall 9', 25' N; Building 20', 40' E; Hedge 6', 30' S.

Influenced by Mr. Lawrence on 6/1/54. Gauge round, site one sheltered to N.E. and E. but is the best site available in the grounds.

1958 np low  
1959 np 1000.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 27592239

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Lochearnhead	1 mi W	Lochearnhead	1 mi S

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C23 D 29,30		✓ ✓	✓ ✓	