

RAINFALL AT *Loch Ashie*

Lat. _____

Lon. _____

County of *East Inverclyde*

Snowdon Rain Gauge, by *N. & L.*

Observer *J. Fraser Esq. C.E.*

ness - 6.

Diameter				5							
Height				2 0						12 0	
Altitude				730						725	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....			<i>if</i>	2.13	3.80	1.65	1.88	1.80	1.65	.45	
February ...				2.04	1.34	3.56	1.52	2.67	1.50	1.92	
March				1.55	2.08	1.38	.68	1.05	3.89	1.23	
April				1.07	1.05	1.46	1.28	1.00	1.40	1.83	
May				1.87	2.08	3.37	4.04	.91	1.25	.77	
June				1.32	.94	1.13	.96	.31	1.36	.16	
July				5.14	3.65	.72	2.74	1.68	3.80	2.61	
August				4.37	2.14	1.95	1.28	1.65	1.56	4.46	
September...				4.08	1.02	3.52	2.64	3.36	.73	.90	
October				2.25	2.07	2.17	1.95	2.52	3.71	2.35	
November...				2.63	3.04	1.10	2.92	2.58	4.20	2.04	
December ...				2.46	3.03	2.82	2.77	2.20	.54	1.03	
TOTALS				30.91	26.24	24.83	24.66	21.73	25.59	19.75	

The gauge was originally fixed some distance from the N end of the Loch but was subsequently fixed on a post about 12 ft high a few yards behind the low embankment at the N end of the Loch. The change was probably made in 1889 as the record shows a falling off in that year & in subsequent years a decrease of about 4 inches per annum.

RAINFALL AT *Loch Ashie*

Lat. _____

Lon. _____

County of *Inverness East*

Rain Gauge, by _____

Observer *J. Fraser*

less - 6.

Diameter	5										
Height	12-0										
Altitude	725										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.68	1.25	1.41	1.11	1	1.86					
February ....	.33	1.40	1.32	2.34		.39					
March	1.64	1.36	.98	.41		4.77					
April	1.08	.32	.70	1.33		3.03					
May .....	.87	2.76	1.93	.49		1.69					
June	1.70	.91	2.15	2.57							
July	2.74	7.20	2.07	2.28							
August	3.95	2.72	3.20	2.89							
September	1.62	1.83	2.61	2.50							
October	2.55	.93	6.14	3.15							
November	1.87	1.02	1.35	3.00							
December ....	.72	2.13	1.10	2.54							
TOTALS . . .	21.75	23.83	24.96	24.61							

RAINFALL at Lack. BohicCounty of Inverness Observer Malcolm McPhee, Esq.River Basin Loch Ness - Right BankType of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter	.....							6				
Height	.....							10				
Altitude	.....							718				
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....								4.22	5.20	.91	
February	.....								1.52	2.83	1.85	
March	.....								2.48	2.66	2.21	
April	.....								.56	1.54	2.31	
May	.....								1.94	.78	1.70	
June	.....								3.79	1.62	.63	
July	.....								5.09	6.80	9.55	
August	.....							#	1.84	2.10	1.70	
September	.....							2.49	3.34	1.21	1.64	
October	.....							1.39	5.54	2.24	3.86	
November	.....							.65	4.93	3.25	5.16	
December	.....							1.24	2.43	2.17	3.94	
TOTALS	.....							imp	37.62	31.40	35.46	

1937 Open fence 3' high 6' on all sides. Boat house 18' high 30 yds NW.

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
1937			Inverness	6 mls	N	Inverness		N.

Station No.

5706/5

RAINFALL at Loch Aishie

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County of Inverness

Observer Malcolm McPherson, Esq.

River Basin 6-Ness-Right Bank

A. McKenzie, Esq.

Type of Gauge M.O.

Annual Average 33.2 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. F.W.S.

File No.

Diameter	5"			805	222						
Height	1'0"				1						
Altitude	718'				41		X				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.22	2.61	1.89	4.08	2.90	1.74	2.07	2.89	5.03	2.62	
February	3.41	2.26	3.18	3.14	3.05	3.21	.35	3.15	2.84	3.11	
March	1.84	.93	2.20	1.84	1.52	1.23	1.08	2.07	4.08	1.46	
April	1.32	1.28	2.40	2.85	1.28	1.20	4.46	2.42	1.73	4.71	
May	2.83	2.35	3.66	2.80	2.73	1.84	2.52	4.52	(2.00)	2.33	
June	0.58	1.16	2.43	2.92	4.18	3.17	4.26	4.44	.85	2.36	
July	3.15	2.58	2.34	1.39	2.45	5.58	2.45	3.79	1.51	1.76	
August	5.88	3.28	5.06	1.68	3.62	3.58	.30	7.41	5.31	2.34	
September	1.18	4.79	2.14	3.61	2.84	4.24	4.13	2.53	2.08	5.42	
October	3.43	5.03	3.46	3.37	4.20	.43	1.35	3.71	2.05	3.52	
November	3.37	1.46	3.35	3.49	.30	3.30	(5.75)	2.52	1.49	3.35	
December	3.51	3.29	1.29	3.25	2.46	1.49	(1.75)	3.93	7.19	4.03	
TOTALS	31.72	31.02	33.40	34.42	31.53	31.01	30.17	43.38	36.16	37.01	
	W		W	W	W	W	W		W	W	

1947 Nov 6 Dec. est. obs. in hospital.

1949. May est. as gauge damaged. M.O. Ed.

36.64

02004

00034

(Average 33.0) recorded 1946.

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. 5706/5

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RAINFALL at Loch AspieCounty of InvernessObserver A. McKinnon Esq.River Basin 6 - Ness - Right BankTown CouncilType of Gauge M.O. 471 137 2 1/2 in.Annual Average 33.3 in, based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. 1 W.S.

File No.

Diameter ...	<u>5"</u>				<u>805</u>	<u>222</u>					
Height ...	<u>1' 0"</u>					<u>1</u>					
Altitude ...	<u>718'</u>					<u>51'</u>					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	<u>2.89</u>	<u>2.19</u>	<u>.98</u>	<u>2.39</u>	<u>(1.75)</u>	<u>1.97</u>	<u>2.92</u>	<u>2.70</u>	<u>2.71</u>	<u>3.94</u>	
February ...	<u>1.64</u>	<u>1.67</u>	<u>2.14</u>	<u>1.39</u>	<u>3.76</u>	<u>2.49</u>	<u>2.86</u>	<u>2.15</u>	<u>1.42</u>	<u>1.36</u>	
March ...	<u>1.75</u>	<u>1.68</u>	<u>.99</u>	<u>2.84</u>	<u>1.71</u>	<u>1.14</u>	<u>2.95</u>	<u>1.79</u>	<u>1.36</u>	<u>.70</u>	
April ...	<u>5.54</u>	<u>1.01</u>	<u>3.64</u>	<u>(2.28)</u>	<u>.89</u>	<u>1.84</u>	<u>.88</u>	<u>2.03</u>	<u>2.67</u>	<u>1.86</u>	
May ...	<u>0.83</u>	<u>1.39</u>	<u>4.25</u>	<u>(3.36)</u>	<u>3.08</u>	<u>1.80</u>	<u>1.37</u>	<u>2.48</u>	<u>1.22</u>	<u>.99</u>	
June ...	<u>2.23</u>	<u>2.78</u>	<u>3.22</u>	<u>2.89</u>	<u>1.05</u>	<u>3.50</u>	<u>1.71</u>	<u>1.62</u>	<u>2.58</u>	<u>3.08</u>	
July ...	<u>2.17</u>	<u>1.01</u>	<u>3.85</u>	<u>2.59</u>	<u>.40</u>	<u>7.21</u>	<u>6.59</u>	<u>3.80</u>	<u>3.03</u>	<u>2.90</u>	
August ...	<u>5.21</u>	<u>4.29</u>	<u>2.88</u>	<u>2.51</u>	<u>.55</u>	<u>8.88</u>	<u>7.10</u>	<u>5.03</u>	<u>2.02</u>	<u>9.14</u>	
September ...	<u>1.28</u>	<u>2.82</u>	<u>2.13</u>	<u>2.48</u>	<u>2.54</u>	<u>(3.98)</u>	<u>1.61</u>	<u>2.71</u>	<u>0.79</u>	<u>2.37</u>	
October ...	<u>1.69</u>	<u>3.31</u>	<u>.64</u>	<u>6.10</u>	<u>4.64</u>	<u>(3.17)</u>	<u>2.16</u>	<u>2.93</u>	<u>3.54</u>	<u>2.45</u>	
November ...	<u>3.84</u>	<u>3.20</u>	<u>2.65</u>	<u>2.23</u>	<u>.81</u>	<u>2.37</u>	<u>2.41</u>	<u>.79</u>	<u>5.52</u>	<u>1.41</u>	
December ...	<u>4.68</u>	<u>2.80</u>	<u>2.93</u>	<u>5.81</u>	<u>5.42</u>	<u>3.79</u>	<u>3.28</u>	<u>2.30</u>	<u>2.06</u>	<u>2.63</u>	
TOTALS ...	<u>33.75</u>	<u>28.15</u>	<u>(30.30)</u>	<u>36.37</u>	<u>26.60</u>	<u>41.84</u>	<u>35.84</u>	<u>30.33</u>	<u>28.92</u>	<u>33.39</u>	
	<u>W</u>	<u>W</u>	<u>W</u>	<u>W</u>	<u>W</u>	<u>W</u>	<u>W</u>	<u>W</u>	<u>W</u>	<u>W</u>	

1953. Year printed with brackets because of monthly adjustments. Engr cannot arrange for readings on 11th of month.
 Temp 5.55. 10° Gamma. g. in wooden paling cut. 14" by 4" high - in open moorland N.W.E. of Loch Aspie
 g. linked but sound.
 A little overcup to 6. and paling should break wind. Rather like 10° S.E. in hollow but
 authority month. At most gauge.
 1955. July - Gauge reported as too small. Gauge unorthodox and on lamp post - Gauge may be
 inspected 24.6.55. On a lamp post but average is certainly not too small.
 1960 all months app. by M.O.E.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 28/637.35.9

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			<u>Comp 1937</u>	<u>✓</u>	
			<u>W 29.40</u>	<u>W 41.43-47.50</u>	