

RAINFALL AT Lockearnhead Ardvaich

Lat.

Lon.

County of Perth

Rain Gauge, by

Observer

Col Stewart

Lay - earn - 7.

Diameter									5		
Height									12.0		
Altitude									321		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January									# 7.98	7.15	
February									1.47	2.99	
March									3.72	2.46	
April									2.60	5.65	
May									8.97	6.66	
June									4.52	1.32	
July									7.88	1.89	
August									4.55	6.77	
September....									.75	1.67	
October									5.45	5.55	
November									13.16	1.90	
December									8.80	4.40	
TOTALS									69.85	48.44	

On the S side of Loch Earn midway between St. Fillans and Lockearnhead

RAINFALL AT

Lochearnhead Ardvorlich

Lat. _____

Lon. _____

County of _____

Perth

Rain Gauge, by R. N. Stores

Observer

Col Stewart

Lay. Earn - 7.

Diameter	5										
Height	12 0								1 2		
Altitude	321										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	12.64	4.79	4.99	5.20	13.19	3.69	3.62	2.87	4.88	9.35	6.522
February	1.20	1.60	5.43	7.99	10.33	.30	2.36	4.10	6.94	6.79	4.704
March	4.18	3.81	1.41	1.93	9.00	3.73	7.11	13.66	2.42	5.15	5.240
April	2.79	5.34	.96	1.23	4.08	5.77	2.77	6.68	9.75	6.09	4.546
May	2.78	3.74	5.04	2.19	3.76	1.56	.50	5.00	3.43	4.12	3.212
June	4.67	1.41	5.43	2.18	2.16	2.67	5.08	5.30	2.47	2.30	3.367
July	4.12	3.28	2.97	3.86	3.10	4.97	4.79	2.56	1.19	3.63	3.447
August	4.09	5.87	8.39	3.79	5.64	6.87	2.96	9.70	4.89	2.29	5.449
September	3.85	7.99	7.13	3.04	.33	2.04	6.63	3.80	6.63	4.85	4.629
October	5.72	13.60	6.40	4.84	3.88	2.25	7.88	4.76	6.48	4.05	5.985
November	11.01	9.61	8.97	4.08	9.98	11.95	2.29	4.55	7.51	11.35	8.130
December	1.26	11.24	2.14	9.35	6.14	7.65	9.71	9.70	12.46	4.51	7.416
TOTALS	58.31	72.28	59.26	49.68	71.59	53.45	55.70	72.67	69.05	64.48	62.647

On the S side of Loch Earn midway between St Fillans and Loch Earnhead.

1899 Balquhiddan Church 7 miles N.W.

House 35 ft high 60 ft

N

RAINFALL AT *Locheamhead Andorwick*

Lat.

Lon.

County of *Perth*

Ordinary ~~the~~ Rain Gauge, by

Observer

Howard *Jay. Sam - 7.*

G. Stewart C.E.

Diameter ..	5										
Height	1 0										
Altitude ..	300			325							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	7.98	5.72	5.85	17.02	8.44	3.67	12.13	2.51	5.52	8.43	7.727
February ..	3.62	1.50	2.89	15.15	6.56	3.69	4.07	5.08	4.12	1.66	4.834
March	1.01	5.15	4.62	19.32	4.85	9.53	3.80	4.96	9.17	2.74	6.515
April	3.93	5.78	5.33	2.56	9.03	2.69	2.36	4.77	1.75	6.04	4.424
May	7.95	2.72	2.46	2.04	3.77	1.91	7.12	7.70	2.99	5.34	4.400
June	5.40	4.95	2.39	3.29	4.44	2.72	1.33	5.17	2.85	2.29	3.483
July	2.89	4.17	3.35	5.70	3.96	2.26	2.90	2.75	3.95	3.19	3.512
August	4.85	4.56	2.60	8.75	6.42	8.21	7.10	5.83	5.35	2.81	5.648
September..	4.89	7.19	5.61	6.08	7.79	3.77	2.55	1.29	7.34	1.74	4.825
October	7.08	7.28	4.64	15.52	2.62	4.63	11.80	6.37	3.53	12.65	7.615
November ..	8.13	3.10	10.19	3.76	1.32	10.81	5.88	6.94	5.01	4.56	5.970
December ..	16.34	6.67	13.21	7.87	7.58	6.39	3.41	9.28	6.84	5.26	8.285
TOTALS ..	74.07	58.79	63.14	107.06	66.78	60.28	64.45	62.65	58.45	56.71	67.238

1900 *Comrie Church* 10 miles E

Mountains 200ft high 3 miles S

1903 *Dundurn St Fillans Church* 4 1/2 miles E

St Fillans Station

1904 *Laurel Bank* 10ft high 10 yards S

1906 *Locheamhead Station* 3 1/2 mile W

RAINFALL at Locheearnhead, ArdvorlichCounty of PerthObserver Col. J. Stewart G.I.E.River Basin Tay-Earn 7Howard Rain Gauge, by

Diameter ...	5										
Height	10										
Altitude ...	325 ^T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	7.94	3.94	11.81	(10.02)							
February ...	9.04	8.80	8.48	7.44							
March	6.07	2.22	9.32	11.55							
April	6.22	5.12	1.78	8.24							
May	2.68	4.28	1.68	10.49							
June	3.49	4.23	7.81	6.10							
July	7.43	2.96	3.22	.60							
August	14.18	5.64	6.49	1.55							
September ..	1.17	1.47	3.44	4.51							
October ...	4.18	4.65	6.56	5.52							
November ..	3.80	9.65	5.66	8.59							
December ...	11.59	17.72	18.69	4.39							
TOTALS ...	77.79	70.68	84.94	79.00							

1910 2 inches 10 feet high 15 yards E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Locheearnhead	3½	W.	St. Fillow		

RAINFALL at Lochearnhead (Ardvorlich)

County of Perth

Observer D. MacLachlan Esq.

River Basin 7-Tay-Earn

(MacLachlan)
J. Stewart, Esq.

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

Diameter										5in		
Height										1.0		
Altitude										350		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January									5.85	(1.83)		
February									8.69	3.06		
March									5.21	5.53		
April									3.62	4.05		
May									1.38	1.49		
June									2.60	.35		
July									6.80	5.88		
August									2.42	1.45		
September									2.50	3.18		
October									8.06	11.62		
November									10.67	10.72		
December									3.68	7.21		
TOTALS									62.18	56.37		
									D	A		

1940. 1" added for snow in Jan.

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.
1939.			Lochearnhead	3 1/2 m	W.	Lochearnhead	3 m W.

Station No.

5542/5

RAINFALL at Locheanhead (Ardrossich)

41

County of PerthObserver J. Stewart Esq.River Basin 7-Tay-Earn

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No.

Diameter	5"				879	755					
Height	1'0"					1					
Altitude	350'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.75	5.08	11.44	7.01	(3.05)	10.66	12.96	9.74	5.95	4.83	
February	6.36	1.94	7.49	2.27	4.68	4.66	1.89	8.59	7.85	8.08	
March	2.50	6.09	4.22	.76	4.77	3.65	(5.67)	8.57	2.39	4.80	
April	3.12	5.82	4.92	3.18	3.55	1.37	14.87	3.77	5.74	4.12	
May	3.02	6.97	4.20	4.13	6.31	2.00	6.62	3.41	3.94	2.49	
June	0.85	1.89	4.85	4.19	5.45	3.85	4.40	5.82	1.57	1.07	
July	3.06	3.69	2.87	3.27	4.60	3.90	5.10	3.66	1.63	7.01	
August	3.79	6.50	7.59	4.76	1.93	5.32	.02	11.03	5.45	10.61	
September	1.39	9.18	5.32	4.63	7.66	8.70	6.26	7.50	2.35	10.49	
October	5.89	6.41	13.70	8.42	7.31	.53	-1.00	7.74	9.07	4.23	
November	8.64	1.28	3.60	9.94	.97	11.15	-1.00	3.95	7.45	5.74	
December	3.86	13.03	4.38	9.60	9.19	8.14	-1.00	14.12	12.29	(2.50)	
TOTALS	45.23	67.88	74.58	62.16	64.47	63.93	7.00	87.90	65.68	68.97	
	D	D	D	D	D	D	inc. np.	D	D	D	

1945 Jan. part cut'd. for snow.

1947 NP inc. No reply to requests for records. March adj. for snow.

1950 Dec. 1st. ref. surrounding stations

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. *5262/5* *7/14/60*

RAINFALL at *Lochearnhead (Andersonich)*

51

County of *Perth*

Observer *Major J. Stewart*

River Basin *Lay - Burn - 7*

Type of Gauge *Glaisher*

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No.....

Diameter ...	<i>5"</i>				<i>879</i>	<i>755</i>						
Height ...	<i>1'6"</i>					<i>1</i>						
Altitude ...	<i>356'</i>					<i>51</i>						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	<i>7.55</i>	<i>-1.00</i>	<i>(3.25)</i>									
February ...	<i>-1.00</i>		<i>2.41</i>									
March ...			<i>2.21</i>									
April ...		<i>-1.00</i>	<i>3.89</i>									
May ...		<i>(3.40)</i>	<i>4.19</i>									
June ...		<i>(4.53)</i>	<i>4.44</i>									
July ...		<i>(2.70)</i>	<i>4.04</i>									
August ...		<i>5.30</i>	<i>2.76</i>									
September ...		<i>2.69</i>	<i>7.93</i>									
October ...		<i>9.18</i>	<i>7.41</i>									
November ...		<i>2.51</i>	<i>9.29</i>									
December ...	<i>-1.00</i>	<i>(5.75)</i>	<i>8.03</i>	<i>#</i>								
TOTALS ...	<i>-1.00</i> <i>INC</i> <i>NP</i>	<i>-1.00</i> <i>INC</i> <i>NP</i>	<i>59.85</i> <i>D</i>	<i>N.R.</i>	<i>N.R.</i>	<i>N.R.</i>						

1951 NP incomplete

1952. gauge tested 14/9/52 and found sound.

1953. Jan est.

1954. Gauge installed by Mr Brauna on 6/7/54. Gauge base 60' high at 90' to N.W.; length for 90' high at 90' to E.N.E. (should have no appreciable effect). Gauge base 60' high at 60' E.S.E. new delivery date will be fitted. Lower part believed to be serviceable.

1960 Terminated. No records used since '53

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference *27/3228*

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
			<i>C 39</i> <i>D39. d40</i>	<i>but np 47</i> <i>but d49, 50</i>	