

RAINFALL at Locheanhead (Ardloch)County of PertObserver Samuel MoirRiver Basin Lay-burny(1927) Howard Rain Gauge, by(1928) N.O.

Diameter ...								5			
Height								1' 0			
Altitude ...								360			370'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	⁴⁸⁰ MEANS.
January ...				6.71	5.07	8.70	13.75	9.49	15.80	1.87	10.83
February ...				10.88	1.52	7.59	4.29	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.
 Reopened #Rusell 19.12.47

Position of Station on reduced Ordnance Survey
 Map, 2 miles 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
1927			Locheanhead	1/4 mi	W.	Balgubhadder	5 mi	W.S.W.

RAINFALL at Locheamhead (Ardloch)County of Peeb.Observer S. MainRiver Basin T. Tay - Carr.Type of Gauge M.O.Annual Average 4.1 in. based on 4 years obs. 4th-weighted. Period of average 1881-1915 Ref. S.computed x 1/37

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	8.25	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	5.20	2.55	5.39	4.28	1.56	2.71	.70	3.58	4.20	
May	6.02	3.23	2.51	3.66	.50	2.23	2.47	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	10.67	8.40	
December	6.10	13.03	1.38	12.28	3.60	10.57	3.37	7.56	2.37	7.58	
TOTALS	57.57	64.79	46.17	67.12	58.41	53.18	49.69	79.00	58.63	51.46	
	D.	D	D	D.	D.	D	D	D	D	D	

1931. Ties 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, 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
1931.			Locheamhead	4m	W.	Balquhadden	5m	W.S.W.

Station No.

5542

RAINFALL at

Locheanhead (Ardloch)

41

County of

Perth

Observer

S. Main Esq.

River Basin

7-Tay-Earn

Type of Gauge

M

Annual Average ~~62.1~~ ^{62.1} in. based on ~~20~~ ¹⁷ years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 8 (rev. 1943)

File No.

Diameter	5'				879	429					
Height	1' 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	.92	5.36	4.33	5.41	7.56	2.70	4.08	
April	2.59	4.62	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	.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	61.57	68.45	84.76	65.58	69.20	

1941 Trees 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, }
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			Locheanhead	4 n	W.	Locheanhead	1 m	S.

BRITISH RAINFALL ORGANIZATION

Station No. 5542RAINFALL at Lochearnhead (Addhead)

51

County of PerthObserver C. J. MacleodRiver Basin Clay - Earn - 7Type of Gauge M.O.Annual Average 62.9 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. _____

Diameter ...	55"				879	429					
Height ...	1' 0"					1					
Altitude ...	370'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.37	5.02	2.28	6.46	2.91		-100	6.45	2.65	4.55	
February ...	5.44	1.51	3.05	5.58	2.22			3.05	2.20	5.60	
March ...	3.50	5.22	2.21	5.31	3.78			1.70	4.65	4.50	
April ...	4.76	3.35	3.18	2.14	2.91			1.90	2.65	5.80	
May ...	1.96	3.66	4.30	6.16	4.10		-100	3.19	2.30	4.10	
June ...	2.69	4.25	3.80	2.61	2.55		1.85	3.25	2.90	2.10	
July ...	2.97	2.37	4.93	2.62	.83		3.75	7.24	3.78	3.75	
August ...	6.59	4.86	2.12	5.09	1.09		16.55	5.95	1.94	4.40	
September ...	5.34	3.46	8.05	6.38	4.41		3.10	4.95	1.34	3.95	
October ...	2.04	7.21	4.85	10.87	4.84		5.13	6.20	7.13	8.15	
November ...	13.52	2.54	8.89	12.82	3.47		2.20	1.45	8.70	8.35	
December ...	8.95	5.78	7.86	10.97	12.44		7.45	8.40	11.95	8.35	
TOTALS ...	66.13	44.23	55.52	77.01	46.55		-100 100	53.83	52.19	63.60	
	D	D	M	M				46.00	46.00	46.00	

1951. Trees 30', 60' W; Walls 9', 35' N; Building 20', 40' E; Hedge 6', 30' S.

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

1958 up low
1959 up low.

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 27/592339

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Lochearnhead	to l 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	✓	✓	