

RAINFALL at Bonar Lodge No. 1County of PerthObserver A. MacLellanRiver Basin Tay-Tummel 14.Castles Rain Gauge, by N 03

Diameter ...	5			5							
Height	1 0			1 0							
Altitude ...	1600			1600							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Mean.
January ...		5.38	5.84	5.55	2.41	6.58	7.55	7.27	9.22	1.31	6.61
February ...		1.16	3.86	7.48	1.66	6.44	4.57	2.08	5.30	1.81	.58
March		6.45	1.86	1.89	.55	2.14	2.98	4.28	5.01	1.16	2.12
April64	3.99	3.05	1.69	4.87	2.91	3.19	1.52	1.95	2.20
May	(4.16)	3.26	3.53	4.91	4.76	6.76	4.08	3.82	2.30	4.28	2.53
June	1.32	.98	2.41	1.49	2.27	.71	3.65	4.79	4.62	2.79	2.59
July	3.61	2.90	4.89	2.96	5.96	3.45	2.48	6.79	2.61	4.92	2.75
August	3.44	5.32	3.27	6.19	4.95	3.24	4.01	4.46	6.73	5.65	6.51
September...	2.67	2.27	2.29	5.22	6.14	3.68	3.33	7.23	4.64	2.40	6.61
October.....	4.35	3.81	2.05	7.06	4.06	4.23	6.30	5.37	7.39	7.08	8.21
November...	6.04	2.92	2.60	3.07	3.17	1.27	4.66	4.37	6.74	5.64	6.02
December...	4.98	5.84	5.42	2.53	7.23	5.16	2.21	1.03	4.41	9.70	5.04
TOTALS...		40.93	41.71	51.40	45.45	48.53	51.73	54.68	60.49	48.69	50.77
	D	D	D	D	D	D	D	D	D	D	D

Inspected Col. 9.7.20

1920. may not be correct

200 yds. S of Lodge near top of bank

sloping 10 ft. S. To be moved to level
place about 100 yds. W. Fair open exposure

Intelligent observer

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Bruar Lodge No. 2.County of PerthObserver A. MacLellanRiver Basin Tay-Tummel 14Dist. London Rain Gauge, by N 3

Diameter ...	5										
Height	1 0										
Altitude ...	1600										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...		5.98	6.06	6.15	2.63	6.86	6.15	6.75	8.74	1.65	6.96
February ...		1.26	3.87	8.78	2.17	7.20	4.73	2.12	5.09	2.01	.77
March		6.97	2.12	3.17	.61	2.27	3.18	4.53	5.08	1.25	2.84
April93	4.43	3.34	1.85	5.09	2.86	3.20	1.42	1.99	2.30
May	(4.20)	3.46	3.82	5.75	4.91	6.49	4.13	3.62	1.78	4.49	2.68
June	1.29	.99	2.77	1.53	2.31	.71	3.82	4.30	3.53	2.78	2.52
July	3.57	2.95	4.98	2.99	6.11	3.41	2.52	6.58	1.76	5.02	2.75
August	3.63	5.37	3.37	6.30	5.01	3.19	4.09	4.21	5.50	5.73	6.65
September...	2.70	2.25	2.31	5.55	6.22	3.59	3.25	6.33	3.49	2.39	5.56
October	4.70	3.94	2.10	7.25	4.13	4.40	6.24	4.83	5.17	7.12	8.36
November...	6.47	3.08	2.79	3.39	3.35	1.37	7.50	3.74	4.88	6.32	6.64
December...	5.42	6.13	5.65	3.00	8.16	5.29	2.20	1.14	2.76	10.61	5.84
TOTALS...		43.31	44.27	56.20	47.46	49.87	50.67	51.35	49.20	51.36	53.87
		D	D	D	D	D	D	D	D	D	D

1920 may part cut. Insects Cl. 4.7.20. Nearly level with bank 30 yds.
drops 30 ft to stream. About 100 yds. N. of Lodge.
Probably as good a site as possible

1928 Leak repaired to Edinburgh
new gauge 12/28.

Intelligence share

Position 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	Parish Church.	Distance from gauge	Direction

RAINFALL at Glen Bruar (Bruar Lodge) No 1.County of PerthObserver A. McLauchlan, since Dec. 1933River Basin 42 - Tay - TummelA. McKillop

Type of Gauge

Messrs. Gifford, Peckly & Co.Annual Average ^{44.9}~~41.7~~ in. based on ¹²~~10~~ years obs. un-weighted. Period of average 1881-1915 Ref. P. 8.375
average not to be used 3/29/45.

Diameter	5.										
Height	1.0										
Altitude	1600										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.75	6.55	5.35	5.77	1.52	4.13	8.58	6.28	3.71	.51	
February	3.90	.19	3.24	.35	5.60	1.87	2.92	2.23	4.45	1.24	
March	1.55	4.02	2.56	1.14	3.13	1.66	1.29	2.98	3.21	3.47	
April	2.63	4.46	2.93	3.37	3.03	1.06	1.20	.70	1.92	2.25	
May	4.51	3.73	1.94	2.19	.87	1.04	2.57	4.55	.75	1.55	
June	5.15	1.02	1.23	.11	5.92	1.25	1.83	6.19	1.64	.58	
July	6.04	6.18	3.02	1.32	1.17	5.16	4.55	4.65	6.66	4.88	
August	2.40	2.22	2.72	4.53	3.44	3.72	2.40	2.49	2.49	1.30	
September	1.88	4.35	2.39	5.16	6.22	3.64	3.57	4.66	3.93	2.15	
October	3.58	8.66	6.22	7.31	8.29	5.35	3.46	10.94	(5.10)	4.02	
November	7.46	4.45	4.36	.74	5.49	3.97	.57	5.99	8.05	7.55	
December	4.02	6.64	.85	8.07	1.74	5.61	.76	3.76	2.22	3.28	
TOTALS	46.87	52.47	36.81	40.06	46.42	38.46	33.70	55.42	44.13	32.78	
	D.	D	2	no data	no data	no data	no data	D	d	D	

Monthly returns for 1934, 35, 36, 37 received 1.3.39

98. 1/3/39

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

RAINFALL at Glen Bruar (Bruar Lodge) No 2County of FifeObserver A. McKechnie died Dec. 1933River Basin 14- Tay- LinnellA. McKillop

Type of Gauge.....

Assars Balfour Beatty & Co.Annual Average 45.9 in. based on 12 years obs. un-weighted. Period of average 1931-1935 Ref. P.B. 375
average while in use 3/29 98

Diameter	5.										
Height	1. 0.										
Altitude	1600										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.51	7.43	5.79	5.85	1.66	4.24	8.62	6.29	3.84	4.8	
February	4.88	22	4.33	.35	5.71	1.92	2.92	2.34	4.61	1.30	
March	3.25	5.67	2.77	1.14	3.18	1.67	1.27	3.01	3.36	3.50	
April	2.93	5.30	2.91	3.41	3.12	1.08	1.25	.70	2.05	2.24	
May	4.57	3.98	1.94	2.23	.92	1.08	2.61	4.61	.65	1.57	
June	5.05	1.06	1.15	.11	6.00	1.29	1.89	6.35	1.73	.60	
July	6.06	6.20	2.88	1.32	1.18	5.21	4.55	4.78	6.70	4.93	
August	2.34	2.24	2.83	4.60	3.46	3.72	2.42	2.58	2.45	1.31	
September	1.85	4.49	2.35	5.26	6.28	3.66	3.40	4.72	3.99	2.18	
October	4.07	9.19	6.30	7.56	8.36	5.35	3.46	11.16	(5.00)	4.03	
November	8.01	5.10	4.71	.82	5.55	4.08	.62	6.14	8.04	7.59	
December	4.53	7.25	(.90)	8.34	1.82	5.76	.82	3.90	2.27	3.28	
TOTALS	52.05	58.13	(38.86)	40.99	47.26	39.04	33.83	56.58	(44.69)	33.01	
	D.	D	D	no data	no data	no data	no data	D	D	D	

1933. Dec. estimated in 1907.

monthly returns for 1934, 35, 36, 37 received 1.3.39. 98 1/3/39

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

Station No.

5565

RAINFALL at Glen Bruar (Bruar Lodge) No. 1

41

County of PerthObserver Messrs Balfour Beatty & Co.River Basin 4 - Tay-TummelGrampian Electric Supply Co.

Type of Gauge.....

Sir John Gille & Partners (June, 1944) for
N of S. Hydro Electric Board.Annual Average 44.9 in. based on 12 years obs. un-weighted. Period of average 1931-1945 Ref. P.B. 375.

File No.

Diameter	5"			869	166						
Height	1' 0"				1						
Altitude	1600'				41	1500'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.70	(500)	5.51	4.54	(4.50)	4.99	5.68	5.92	4.65	3.68	
February	3.22	(1.52)	3.58	1.42	5.62	3.28	(6.91)	5.04	3.29	5.13	
March	1.27	1.37	2.16	0.80	3.56	1.47	2.38	3.56	2.22	3.45	
April	1.41	2.93	3.35	-100	1.11	1.31	8.04	3.08	3.58	4.53	
May	2.75	4.29	2.32	-100	4.58	1.65	3.83	3.69	2.89	1.51	
June	0.31	1.28	3.89	imp.	4.19	4.02	4.06	6.16	1.91	2.20	
July	3.45	3.48	2.12	3.69	2.72	5.58	4.62	4.47	1.26	4.56	
August	5.66	5.92	4.45	3.74	1.71	3.57	0.03	7.20	4.25	5.56	
September	2.51	4.30	3.88	3.72	6.40	4.82	5.33	4.54	1.71	6.27	
October	4.58	4.72	8.02	5.84	4.51	.30	2.38	5.34	5.22	3.37	
November	4.43	1.51	2.38	5.73	.97	6.24	6.45	1.94	5.35	3.51	
December	4.27	5.91	1.90	3.17	7.49	4.71	2.51	7.77	6.25	1.84	
TOTALS	34.56	(42.23)	43.56	-100 inc. n.p.	47.36	44.94	46.22	58.71	42.58	45.61	
	D	D	D		D	D	D	D	D	D	

1941 Feb. adj.

60004

40004

20004

1942 Jan. sold for snow Feb. contd. for snow.

1944 n.p. inc.

1947 Feb. adj. for snow

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.
			Struan	7 mls.	S.S.W.	Struan	9 mls.	S.S.W.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Glen Bruar (Bruar Lodge) No. 2. Station No. 5566 41County of Perth Observer Messrs Balfour Beatty & Co.River Basin 14-Tay-Tummel Grampian Tecton SupplyType of Gauge Six Arm. Gage - Partman (June, 1944)Annual Average 45.9 in. based on 12 years obs. up to weighted. Period of average 1881-1915 Ref. P.B. 375

File No. _____

Diameter	5'										
Height	1'0"										
Altitude	1600'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	74	(500)	5.59	4.53							
February	3.25	(1.55)	3.63	1.42							
March	1.27	1.43	2.13	.82							
April	1.43	2.96	3.33	-							
May	2.77	4.36	2.30	-							
June	.31	1.41	3.89	imp.							
July	3.47	3.59	2.10	3.37							
August	5.68	6.08	4.44	3.66							
September	2.52	4.37	3.88								
October	4.60	4.85	8.05								
November	5.56	1.58	2.39								
December	4.91	6.06	1.90								
TOTALS	36.51	(432.4)	43.63								

1941 Feb adj. by ref to nearby atm.
 1942 Jan & Feb added for snow

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.
			Struan	8 mls	S.S.W.	Struan	9 mls.	S.S.W.

BRITISH RAINFALL ORGANIZATION

Station No.

5565

RAINFALL at

Glen Bruar (Bruar Lodge) 10/1

51

County of

Perth

Observer

Sir Alex. Pitt-Rivers for

River Basin

Tay - Linnell - 14

North of Scotland Hydro. & Elec. Bd.

Type of Gauge

Annual Average 44.9 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 275

File No.

Diameter ...	5 1/2"				869	166					
Height ...	1' 6"					1					
Altitude ...	1500'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.15	3.31	2.03	3.64	2.07	2.35					
February ...	3.08	1.69	1.57	2.17	2.54	1.52					
March ...	2.03	3.53	0.86	2.32	1.44	2.22					
April ...	5.06	2.22	1.67	1.42	1.65	-100					
May ...	2.70	4.22	4.07	4.55	3.85						
June ...	2.88	3.59	4.01	2.91	1.30						
July ...	3.49	2.87	3.24	2.56	.89						
August ...	6.65	2.52	2.59	3.02	1.51						
September ...	3.55	2.28	3.72	5.54	3.56						
October ...	1.79	4.04	2.56	7.54	4.78						
November ...	9.12	2.59	3.22	9.32	2.04						
December ...	4.80	3.84	5.15	7.48	6.16	-100					
TOTALS ...	48.30	36.70	34.69	52.47	31.79	-100					
	D	D	D	D	D	n.p. inc.					

1960 Termination return

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference (27) 833762

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
		Cirp 1920 ✓	✓ but d 39	✓ but up 44 ✓ but d 42	