

RAINFALL AT Birriemuir Lintrathen

Lat. $56^{\circ} 41' N.$ Long. $3^{\circ} 10' W.$

County of Forfar

Rain Gauge, by

Observer

J. Watson Esq.

May. 1870 - 1.

Daily

Diameter.....							8	.	.	.
Height.....							3	1	-	.
Altitude.....							700	.	.	.
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January.....								5.95	2.40	2.50
February.....								2.48	1.32	4.09
March.....								1.50	1.47	2.83
April.....								3.47	2.22	2.82
May.....								2.45	3.17	1.77
June.....								5.62	4.07	4.87
July.....								4.26	.94	2.49
August.....								5.42	6.16	5.71
September.....							#	3.37	2.50	3.90
October.....								5.58	6.69	4.05
November.....								4.78	4.59	1.64
December.....								12.00	3.56	1.59
TOTALS.....								(45.50)	(46.20)	48.49
								32.93	33.78	

Brought down for purpose of average

VIII. 11

RAINFALL AT Kirriemuir Linkkathies

70

Lat.

Lon.

County of Forfar

Rain Gauge, by

Observer

J. Watson Esq.

Tay, Isla - 1.

Monthly

Diameter.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
Height.....							8				
Altitude.....							311	-			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	
January.....								6.30	2.40	2.45	
February.....								2.25	1.55	4.00	
March.....								1.50	1.30	3.05	
April								3.70	2.40	2.80	
May.....								2.85	3.00	1.75	
June								5.10	3.85	4.35	
July.....								4.05	.80	3.80	
August								5.85	5.95	5.25	
September.....								2.65	4.00	3.35	
October.....							#	5.05	6.75	4.04	1.45
November....								5.35	4.70	1.65	1.45
December								10.40	3.50	1.80	1.45
TOTALS								49.20	32.74	34.65	

RAINFALL AT Kirriemuir Lanstrathorpe Creek Hill
Long. County of Forfar
Rain Gauge, Jy Observer J. Watson

Tay, Isla - 1.

Diameter8	.
Height . . .										1	.
Altitude . . .										1600	.
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .										2.55	2.25
February . . .										1.30	4.10
March										1.35	2.90
April										2.00	2.40
May										3.00	1.70
June										3.60	3.85
July										65	2.90
August										5.65	4.40
September . . .										4.05	2.90
October										4.15	1.25
November . . .										1.45	1.10
December . . .										1.65	1.35
TOTALS . . .										31.40	31.10

RAINFALL AT *Kirriemuir Lintrathen*

Lat.

Lon.

County of

Forfar

Rain Gauge, by

Observer *J Watson, Esq., C.E.*

May. Isla - 1.

Diameter	8										
Height	1.0										
Altitude	700										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.67	.66	2.48	5.08	4.06	2.62	2.77	2.82	4.65	1.90	2.871
February	3.96	4.75	2.68	5.70	3.54	4.72	2.02	2.07	.57	2.00	3.201
March	2.13	3.45	3.30	3.12	3.92	.67	6.15	1.06	3.25	1.49	2.860
April	2.29	.78	3.65	1.55	1.70	2.14	1.13	2.66	1.36	3.84	2.110
May85	1.87	2.05	1.24	2.31	5.57	3.48	.50	2.78	3.37	2.402
June	2.46	2.97	4.13	3.42	.86	1.46	.78	.53	3.17	1.12	2.090
July	4.20	3.48	5.47	5.52	5.27	1.40	4.03	2.79	4.75	2.08	3.999
August	1.29	3.22	1.84	3.68	2.88	3.78	1.36	2.77	2.80	7.32	3.093
September	2.66	4.76	3.53	2.85	2.30	4.03	3.53	2.42	.46	.82	2.756
October65	5.67	5.43	2.84	2.32	2.31	3.77	.97	3.58	3.32	3.076
November	3.24	5.17	4.45	3.52	3.66	3.63	2.11	2.41	6.99	.81	3.599
December	2.21	2.88	4.22	1.96	3.26	1.92	1.92	2.25	3.20	2.33	2.565
TOTALS	27.51	39.16	44.29	40.48	36.28	34.26	33.04	23.25	37.56	30.40	31.622

RAINFALL AT *Kirriemuir Lintrathen Brae Hill*

Lat.

Lon.

County of *Forfar*

Rain Gauge, by

Observer *J. Watson, Esq., C.E.**Say, Isla - I.*

Diameter	8										
Height	1.0										
Altitude	1000										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.55	.75	2.50	4.80	3.40	2.65	2.90	3.05	4.75	1.85	2.820
February	3.60	3.65	3.00	6.30	3.15	4.45	3.00	2.25	.55	1.85	3.180
March	2.30	3.80	3.10	3.05	3.95	2.25	6.00	.75	2.70	1.35	2.875
April	2.30	1.00	3.30	1.45	1.75	2.45	1.00	2.30	1.55	4.05	2.115
May70	1.85	2.45	2.00	2.00	4.60	3.60	.45	3.05	3.00	2.370
June	2.55	3.30	3.05	2.95	.65	1.25	1.00	.00	3.40	.85	1.980
July	4.10	3.40	5.75	5.95	6.15	1.15	3.95	3.15	4.15	2.20	4.055
August	1.20	3.00	2.15	3.85	2.90	3.00	1.40	3.00	2.60	6.90	3.000
September	2.85	4.55	2.60	2.85	2.80	4.85	4.20	2.25	.80	1.05	2.880
October80	5.00	5.80	2.45	3.55	2.35	3.80	1.15	3.50	3.25	3.185
November	3.05	5.25	3.65	3.05	2.75	3.65	2.75	2.50	6.30	1.45	3.440
December	2.10	2.60	3.65	1.60	2.90	2.10	2.80	2.00	3.35	2.35	2.535
TOTALS	27.10	37.65	41.60	40.30	36.25	35.45	36.40	22.85	36.70	30.15	34.435

N.B. annual values rejected from Survey Map 1929.

RAINFALL AT Kincuinui Lintrathen

Lat.

Lon.

County of

Forfar

Rain Gauge, by

Observer

J. Watson Esq. C.R.
G. Baxter Esq.

May, 1890 - 1.

Diameter	8										
Height	10										
Altitude	700										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.63	2.16	2.39	1.87	4.83	3.33	1.40	1.80	1.40	4.50	2.831
February	1.53	.33	2.26	3.34	5.76	.90	1.20	1.80	1.50	4.10	2.272
March	1.95	2.28	.63	1.07	2.01	2.32	2.20	5.10	.60	2.40	2.056
April95	1.86	.81	1.18	1.51	1.42	1.30	2.80	5.20	4.10	2.093
May	2.12	2.16	2.80	1.18	3.20	.61	.80	1.60	1.40	2.30	1.817
June	3.44	.36	4.30	1.91	2.89	2.00	3.00	4.00	1.60	1.40	2.490
July	4.22	3.58	2.10	3.23	2.83	4.02	3.80	1.30	.90	1.90	2.788
August	2.58	4.23	4.68	3.50	4.23	6.61	1.70	5.90	3.00	.90	3.733
September	2.47	3.04	2.39	1.78	.56	1.70	4.80	1.70	2.70	3.80	2.494
October	3.14	4.72	5.45	2.67	3.15	2.27	1.90	2.00	5.30	1.50	3.210
November	5.66	4.43	3.40	2.10	4.43	4.08	1.80	2.70	4.60	3.70	3.690
December59	3.50	1.01	3.23	3.32	4.34	7.10	4.20	4.00	4.30	3.559
TOTALS	33.28	32.65	32.22	27.06	39.02	33.60	31.00	34.40	32.20	34.90	33.033

1880 -

RAINFALL AT Nairnmuir Lintrathen Beach Hill

Lat.

Len.

County of

Forfar

Rain Gauge, by

Observer

J. Watson Esq. LL.
G. Baxter Esq.
Tay Isla - 1.

Diameter	8										
Height	10										
Altitude	1500										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.00	1.90	2.05	2.05	5.15	3.05	1.30	1.10	1.90	2.20	2.570
February	1.35	.20	1.85	3.35	6.15	.85	1.10	1.60	1.60	3.20	2.125
March	1.60	2.30	.60	.65	3.00	3.15	1.70	4.80	.60	1.30	1.470
April	1.45	1.85	.65	1.25	1.75	1.95	1.00	2.30	5.20	3.00	2.040
May	2.35	2.20	3.15	1.10	3.55	.75	1.00	1.60	.50	2.50	1.870
June	3.65	.75	3.65	2.05	3.20	2.65	3.10	3.60	1.50	1.40	2.583
July	3.75	3.65	2.30	3.15	3.04	4.70	3.50	1.60	1.10	2.20	2.899
August	2.60	5.15	4.00	4.05	6.20	6.05	2.20	4.70	2.50	.80	3.125
September	3.50	4.05	3.00	1.75	.45	1.70	4.00	1.70	3.00	2.80	2.595
October	2.20	4.05	5.35	3.05	4.45	2.10	1.90	1.90	4.20	2.80	3.200
November	5.85	3.85	3.40	2.00	3.35	4.20	1.00	2.20	4.30	4.10	3.425
December	1.65	3.70	1.25	3.00	3.45	2.60	7.00	3.00	4.40	2.50	3.245
TOTALS	34.95	33.65	31.25	27.45	43.74	33.65	28.80	30.10	30.80	28.80	32.819

1880 -

N.B. Annual values rejected from Survey Mar. 1929.

RAINFALL AT Kiriemann Litrather Balchilly

Lat. Lon. County of Foxfar

Rain Gauge, by Observer G. Baxter Esq Cl

Tay. Ida - 1.

Diameter ..	8										
Height ..	10										
Altitude ..	700										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MENS.
January ..	4.06	3.12	1.40	4.46	3.07	.91	3.65	1.84	2.20	3.58	2829
February ..	3.41	2.06	1.52	4.75	4.03	1.52	1.58	2.03	1.61	.58	2339
March ..	1.27	2.32	1.38	5.68	2.06	4.71	1.43	1.44	4.52	5.31	3012
April ..	2.06	3.42	2.27	1.72	3.41	2.66	1.07	3.01	.68	3.67	2397
May ..	4.30	2.57	1.77	1.50	2.77	2.46	5.08	3.89	2.21	3.07	2962
June ..	2.57	1.74	1.29	3.09	1.11	1.70	.76	6.18	1.87	2.02	2233
July ..	3.69	2.46	2.96	5.15	2.05	1.75	.73	2.60	2.31	2.60	2630
August ..	3.15	4.69	3.72	4.49	5.28	4.45	5.32	3.68	2.39	1.20	3837
September ..	3.15	2.65	2.02	3.96	2.66	1.48	1.40	1.31	5.47	1.24	2534
October ..	2.93	3.12	2.09	6.77	1.63	1.80	4.59	4.62	5.32	5.42	3820
November ..	5.37	1.29	5.07	1.08	.71	7.10	4.73	2.46	2.76	.58	3115
December ..	5.22	3.56	5.58	3.90	3.17	2.27	1.84	4.58	2.79	3.13	3599
TOTALS ..	41.18	33.00	31.07	46.55	31.95	32.81	32.18	37.89	34.13	32.40	35.316

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Hull

RAINFALL AT Kirineau Lembah

Lat.

Long.

County of

Tarapacá

Rain Gauge, by

Observer G. Barker Eng. Co.

M Tan. Sela - 1.

Diameter ..	8										
Height ..	10										
Altitude ..	700										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.30	3.00	2.20	5.40	3.30	.90	3.30	2.00	2.10	3.90	3.040
February ..	3.30	1.80	1.40	4.70	4.30	1.10	1.40	2.20	1.80	.60	2.360
March ..	1.30	2.10	1.10	6.00	2.50	4.40	1.60	1.80	4.20	4.50	2.950
April ..	2.20	3.30	2.80	2.20	3.40	2.50	1.00	2.80	.90	3.60	2.720
May ..	4.10	2.40	2.00	1.80	3.00	2.20	4.60	4.20	2.00	3.00	2.930
June ..	3.00	1.60	1.90	3.30	1.70	1.60	.80	5.10	1.80	1.90	2.270
July ..	3.40	2.30	2.80	5.30	2.50	1.80	1.10	2.50	2.30	2.60	2.660
August ..	3.20	4.60	4.00	6.30	5.00	4.40	4.30	3.90	2.20	1.50	3.930
September ..	2.90	2.60	2.20	2.60	2.70	1.30	1.30	1.00	4.70	1.30	2.260
October ..	3.90	2.70	2.30	6.70	1.90	2.20	4.60	4.30	5.20	5.40	3.920
November ..	4.50	1.40	5.30	1.40	1.00	6.30	4.40	2.40	2.70	.60	3.000
December ..	4.60	2.70	5.50	4.10	3.20	1.90	1.50	4.30	2.50	2.80	3.310
TOTALS ..	40.70	30.50	33.00	49.80	34.50	30.60	29.90	36.40	32.40	31.70	34.950

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RAINFALL AT Kirriemuir, Linthathew, Greich Hill S.

Lat. _____

Lon. _____

County of _____

Forfar

Rain Gauge, by _____

Observer _____

G. Baxter Esq. Esq.

Tay. Isla - 1.

Diameter ...										8
Height										1 0
Altitude ...										1482
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ...										1.10
February50
March										(4.20)
April										4.00
May										3.40
June.....										1.00
July										2.60
August.....										1.30
September ..										1.20
October ...										5.50
November ..										.50
December...										1.70
TOTALS ...										(27.00)

1909. March corrected for Snow.

N.B. annual values rejected from Survey Mar. 1929.

RAINFALL AT Kiriromui Linton Creek Hill

Lat.

Lon.

County of Forfar

Rain Gauge, by

Observer G. Baxter Esq C.E.

M. Temp. Scale - 1.

Diameter ..	8										
Height	10										
Altitude ..	1500										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.50	1.70	2.00	3.50	2.80	1.00	3.00	2.20	1.50	1.80	2.200
February ..	1.20	2.50	1.00	4.00	4.00	1.80	1.00	2.00	1.30	.50	1.960
March50	1.50	1.50	5.10	1.50	3.30	.90	1.30	3.50	(4.10)	2.320
April	1.70	2.60	2.00	1.80	3.00	2.20	1.40	2.00	1.00	3.50	2.150
May	3.00	3.00	1.30	1.60	2.80	2.70	5.00	4.40	1.50	3.30	2.860
June	3.60	1.00	2.90	2.80	1.90	2.10	.60	4.80	1.50	.80	2.150
July	2.40	1.50	3.00	2.90	2.60	1.50	2.10	2.20	1.50	2.70	2.230
August	4.00	4.30	4.30	2.30	4.40	3.50	4.00	3.60	2.40	1.40	3.120
September ..	3.00	2.40	2.90	2.90	2.70	1.40	1.40	1.20	4.40	1.00	2.330
October....	3.60	3.00	2.40	6.50	1.90	2.00	3.50	4.50	5.50	5.10	3.800
November ..	3.80	1.10	4.80	1.80	.80	5.50	3.50	2.40	1.80	.60	2.610
December ..	4.50	1.50	3.50	3.50	2.70	2.20	1.30	2.50	1.60	1.50	2.480
TOTALS ..	33.80	26.10	31.60	38.70	31.00	29.20	27.70	33.20	27.50	(26.30)	30.510

1909 March. 3.00 in. added for Snow.

Hull

N.B. annual values + ejected from Survey Mar. 1929.

RAINFALL AT Kirriemuir, Linthather, Greich Hill N.

Lat. _____

Lon. _____

County of _____

Torfar

Rain Gauge, by _____

Observer _____

Geo. Baxter Esq. B.E.Tay, Isla - 1.

Diameter ...										8
Height										1 0
Altitude ...										1491
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January ...										1.70
February50
March										(4.00)
April										3.80
May										3.70
June.....										.90
July										2.60
August.....										1.30
September ..										1.10
October ...										5.50
November ..										.60
December ...										1.80
TOTALS ...										(27.50)

1909. March. 3.00 in. added for Snow.

N.B., Annual values reprinted from Survey Map. 1929.

RAINFALL at Kirriemuir, Lintrathen

County of Forfar
River Basin Tay - Isla 1

Observer G. Baxter Esq. B.B.
Dundee Water Co. (1914)

Rain Gauge, by _____

Diameter ...	8										MEANS.
Height	10										
Altitude	700										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	3.47	1.04	5.49	7.30	1.87	2.88	3.06	1.33	2.25	2.79	9.43
February ...	3.18	1.96	3.81	1.71	3.91	5.98	3.41	1.92	2.94	1.18	8.45
March	2.47	.99	3.18	3.13	4.53	1.61	2.39	2.31	1.08	3.84	8.02
April	2.56	1.61	.09	3.06	1.34	.98	2.05	1.16	.98	1.82	5.44
May97	1.97	1.66	5.96	1.90	.83	3.17	2.87	2.86	1.48	0.38
June	1.44	1.80	3.91	2.28	.77	1.12	1.66	1.38	.53	1.39	4.81
July	4.42	2.35	3.25	.89	3.16	3.95	4.78	1.41	5.56	.58	18.33
August	7.87	1.68	4.26	1.10	2.81	4.40	3.65	5.70	3.52	2.35	15.22
September ..	.92	1.10	2.80	3.51	.89	1.24	1.51	2.04	3.63	1.40	8.58
October ...	2.38	2.37	4.11	2.23	3.30	4.45	5.77	2.96	2.76	.94	12.43
November ..	2.95	4.12	2.35	2.85	4.59	2.36	5.03	3.05	2.21	4.06	15.15
December ...	3.70	6.84	4.63	1.25	6.47	6.78	3.89	.96	2.21	6.15	13.21
TOTALS ...	36.33	27.83	39.54	35.27	35.54	36.58	40.27	26.09	30.53	26.58	124.66
	D	D	D		D	D	D	D	D	D	123.67

21.09

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	56° 40' 17"	3° 10' 52"	Alyth					

10

RAINFALL at Kirriemuir, Lintrathen M.

County of Forfar

Observer

G. Baxter Esq. G.R.

River Basin Tay - Isla 1

Rain Gauge, by —

Diameter ...	8										
Height	10										
Altitude ...	700										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	350	1.10	5.30	7.00	1.80	2.90	4.00	1.70	2.30	2.90	
February	3.30	2.10	3.80	1.70	3.90	6.00	3.40	.90	3.10	1.20	
March	260	1.00	3.20	4.90	4.50	1.80	2.30	2.30	1.10	3.80	
April	2.50	2.60	(00)	3.00	1.20	1.00	2.10	1.10	1.00	1.22	
May	1.00	1.80	1.30	5.90	1.90	.90	3.20	2.80	3.10	1.50	
June	1.50	1.70	3.80	2.30	.80	1.20	2.10	1.50	.65	1.40	
July	4.40	2.30	3.00	.90	1.60	3.80	4.80	1.40	5.56	.50	
August	7.90	1.50	3.90	1.10	3.20	4.20	3.70	5.70	3.50	3.30	
September	1.00	1.20	2.70	3.40	.90	1.50	1.40	2.00	3.70	1.40	
October	1.00	2.40	4.00	2.30	3.20	4.30	5.80	3.20	2.85	.90	
November	3.50	4.10	1.50	2.80	3.90	2.40	5.10	3.00	2.10	4.70	
December	3.60	6.80	4.50	1.30	6.90	6.10	4.30	.95	2.20	6.00	
TOTALS ...	35.80	28.60	37.00	36.60	33.80	36.10	42.20	26.55	31.16	26.80	

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1914	56° 46' 3"	3° 11' 19"	Alyth	6 m.	S.W.	Pentland	1 m	ENE.
1919				4 +	sw.			

RAINFALL at Kirriemuir, Lintrathen Creich Hill, S.County of ForfarObserver G. Baxter Esq. b.b.River Basin Tay - Isla

Rain Gauge, by _____

Diameter ...	8	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height	10											
Altitude ...	1482											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	1.80	.90	3.10	4.10	1.80	3.60	3.30	2.00	1.70	2.40		
February ...	2.00	1.50	4.10	1.30	2.80	5.00	2.60	1.30	3.00	1.50		
March	2.50	.60	2.60	3.40	4.20	1.80	1.80	1.30	1.50	1.60		
April	2.20	2.20	.10	2.50	1.30	1.40	1.60	.70	1.60	1.40		
May	1.00	1.80	1.40	6.10	1.80	2.10	2.30	1.10	2.30	1.40		
June	1.80	3.10	3.90	2.50	1.20	1.40	2.50	2.00	1.30	1.50		
July	3.20	2.40	3.50	2.00	1.90	3.10	4.20	1.30	5.90	.90		
August.....	9.60	1.20	3.20	1.80	3.50	3.00	3.70	6.50	3.40	1.50		
September ..	1.00	.90	3.20	3.00	1.30	2.00	1.50	2.90	4.20	1.00		
October ...	3.0?	2.20	3.50	2.40	2.90	5.10	5.50	2.70	4.00	.90		
November ..	2.00	3.00	2.00	3.00	3.80	2.30	3.90	2.80	2.70	1.30		
December ...	5.20	6.30	3.20	1.50	4.70	6.00	3.70	1.50	2.90	5.30		
TOTALS ...	32.60	26.10	33.80	33.60	31.20	36.80	36.60	26.10	34.50	20.70		
			?									

N.T. Annual values rejected from Survey Map 1929.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919.	56° 42' 30"	3° 12' 22"	Alyth.	10m.	S.W.	Lintrathen	3mi	S.E.E.

RAINFALL at Kinnemuir, Lintrathen Greich Hill TopCounty of ForfarObserver G. Baxter Esq. C.B.River Basin Tay- Isla 1

Rain Gauge, by _____

Diameter ...	8										
Height	10										
Altitude ...	1500										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.20	.90	3.20	4.20	1.40	3.10	3.50	1.50	1.70	2.40	
February ...	3.20	2.30	4.20	1.20	2.70	3.30	2.40	.90	2.20	1.00	
March	2.20	1.00	3.50	3.00	5.00	1.20	1.40	1.00	.90	.90	
April	1.90	2.00	.10	2.60	1.20	1.30	1.80	.90	1.50	1.10	
May	1.10	2.20	1.50	7.40	1.60	2.10	2.50	1.60	2.70	2.00	
June	2.30	2.60	3.80	2.60	1.20	1.00	2.30	2.70	1.20	1.40	
July	2.50	2.40	3.20	2.40	1.80	2.10	5.00	.80	5.60	1.00	
August	9.00	1.20	3.40	1.20	3.10	2.60	1.10	6.80	3.90	1.30	
September ..	.70	1.00	3.60	2.70	.90	1.60	1.70	3.10	3.30	1.10	
October50	2.10	3.80	2.70	4.00	6.10	5.60	2.40	3.50	.10	
November ..	1.80	2.90	2.40	2.80	4.40	2.40	4.50	2.60	2.40	.90	
December ...	4.50	6.30	3.80	1.00	4.60	5.00	3.00	.50	2.50	4.80	
TOTALS ...	31.90	26.90	36.50	33.40	31.90	31.80	37.80	24.80	31.40	18.70?	

N.B. Annual values rejected from Survey Map, 1929.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church,	Distance.	Direction.
1919	56° 42' 43"	3° 12' 12"	Alyth	10 m	S.W	Lintrathen	3 mi	SSE

RAINFALL at Kirriemuir, Lintrathen Creich Hill N.

County of Torfar

Observer G. Baxter Esq. C.B.

River Basin Tay - Isla 1

Rain Gauge, by _____

Diameter ...	8											
Height	10											
Altitude ...	1491											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEAN 1916-1919	
January ...	200	100	3.40	4.00	2.00	3.40	3.60	2.20	2.30	2.10	10.90	
February ...	3.00	1.50	4.60	1.30	3.20	5.30	2.90	1.50	2.30	1.10	8.50	
March	2.50	1.00	3.40	4.40	4.60	1.60	2.10	1.40	1.50	1.20	6.20	
April	2.10	2.10	1.10	3.20	1.40	1.60	1.60	.80	1.30	1.90	5.60	
May	1.20	2.20	1.50	6.90	2.10	1.50	3.40	1.60	3.00	1.60	9.60	
June	2.90	2.70	3.90	2.60	1.80	1.30	3.00	2.90	1.20	1.60	8.70	
July	3.00	2.50	4.00	2.20	1.80	3.60	4.80	1.20	5.80	.40	12.70	
August.....	10.20	1.20	4.00	1.10	3.60	3.20	3.80	7.00	3.70	1.70	16.20	
September ..	1.00	1.00	3.90	4.00	1.30	2.10	1.50	3.00	4.20	1.30	10.00	
October50	2.40	3.90	3.00	3.20	6.40	5.70	2.90	3.80	1.00	13.40	
November ..	1.90	3.40	2.40	2.50	4.90	2.50	4.00	3.10	2.80	1.50	11.40	
December ...	5.00	6.00	4.00	2.20	5.00	5.00	3.60	.90	3.00	5.00	12.50	
TOTALS ...	3530	2700	39.10	37.40	34.90	37.50	40.00	28.50	34.90	22.30	125.70	

N.B. Annual values rejected from Survey Map, 1929.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	56° 42' 36"	3° 12' 30"	Alyth	10m	S.W.	Lintrathen	3m	S.E.

RAINFALL at Herrinmuir Lintrathen

County of Forfar

Observer G. Baxter Esq C.E.

River Basin Tay- Isla 1

Water Song: Kundee.

U.S. pattern Rain Gauge, by
(1855)

New gauge replaced old float gauge in 1924

1928 Trees 25 ft. high 50 ft N.E. & S.

Position of Station on reduced Ordnance Survey } No. of Map
Map, 2 miles to 1 inch Series }

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	56° 40' 8"	3° 11' 9"	Alyth					
1925	"	"	"	4 m.	SSW	Hentraethen	1 m	ENE

RAINFALL at Hurremuir, Lintathen M.

55761

County of ForfarObserver G. Baxter Esq. C.E.River Basin Tay - Isle I.Rain Gauge, by

Probability, w.r. see chart b. 1-21.

Diameter ...	8		8		5"						
Height	1' 0		1' 0		1' 0"						
Altitude ...	700		700		700'						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.EAN.
January ...	3.70	5.90	4.70	2.90	3.00	3.10	6.50	3.30	7.50	2.60	3.70
February ...	3.10	1.80	3.80	8.90	1.40	4.80	5.80	1.70	2.20	3.75	1.60
March	3.40	2.90	1.90	1.90	60	.83	1.50	3.50	5.80	.70	1.40
April.....	1.80	1.80	2.00	3.40	1.90	3.30	2.60	1.40	1.60	.70	2.20
May	3.90	2.30	1.70	1.40	4.10	4.40	3.10	2.40	1.20	3.00	2.10
June	1.60	.60	1.40	1.70	1.60	.38	3.20	3.30	2.95	1.70	2.10
July	2.20	3.20	2.70	2.20	5.50	1.95	2.00	2.30	1.10	3.30	4.40
August	3.40	4.70	2.20	5.60	3.80	3.60	3.10	5.60	6.80	4.00	6.80
September...	2.20	1.60	2.40	3.50	3.00	2.40	4.20	3.70	3.20	.90	4.40
October.....	3.70	2.60	1.50	3.50	4.30	3.50	4.90	6.30	5.20	4.15	4.10
November...	3.20	2.80	1.70	2.30	2.90	1.00	6.50	3.30	4.50	4.10	3.60
December...	3.90	2.50	2.40	3.10	5.50	2.00	.87	2.30	3.30	6.10	5.20
TOTALS...	36.10	28.60	28.40	39.40	38.20	31.32	44.27	39.10	45.35	35.00	41.50.
	M	M	M	M	M	M	M	M	M	M	M

1924 N.P. Check gauge.

1925 - - -

1927 New gauge replaced old float gauge in 1924.

1928 Check gauge N.P.

1929 "

1930. Check gauge N.P.

Position of Station on reduced Ordnance Survey } 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
1920	56° 46' 3" S	3° 11' 9" E	Alyth	4 mi	S.S.W.	Lintathen	1 mi	E.N.E.

RAINFALL at Hirriemuir, Greich Hill N. Slope

County of Forfar

Observer G. Baxter Esq. C.E.

River Basin Tay - Isla 1

Water Env. Dundee

Rain Gauge, by

M

Probable W.D. result 6.6.24.

Diameter ...	8		8		5"						
Height	1' 0		1' 0		1' 0"						
Altitude ...	1491		1491		1491'						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MARCH.
January ...	2.80	5.10	5.30	2.30	2.50	3.00	7.40	3.40	8.20	3.00	4.80
February ...	2.40	.80	2.90	9.10	(1.70)	4.00	6.10	2.50	2.70	1.80	2.40
March	4.60	2.30	1.90	1.70	.80	.80	.60	3.80	7.00	3.00	1.70
April.....	2.40	1.10	1.80	3.20	1.80	4.00	2.80	1.70	1.50	.90	3.20
May	4.00	3.20	2.20	1.50	4.40	4.91	3.10	2.80	1.10	3.60	2.70
June	2.00	.70	1.70	.80	1.40	.39	4.60	3.50	2.90	2.10	2.70
July	2.80	3.10	2.90	1.80	5.90	2.60	1.50	4.80	1.50	4.10	3.60
August	3.10	5.00	2.20	5.40	4.20	3.20	3.00	6.00	7.60	5.30	8.70
September...	2.40	1.50	2.60	4.00	3.80	2.50	4.30	3.50	2.80	1.10	6.10
October.....	4.20	2.90	.70	3.70	4.30	3.90	5.90	6.90	7.60	4.60	4.90
November...	3.50	4.00	1.80	2.00	3.20	1.20	8.30	5.00	5.00	4.90	5.10
December...	4.00	1.70	2.50	3.10	(6.30)	2.30	4.2	3.20	3.00	6.40	6.50
TOTALS...	38.20	29.40	28.50	38.60	(40.00)	32.80	48.02	47.10	50.70	40.80	52.20.
					M.						446.32

1924. Corrected by map. New gauge replaced old float gauge in 1924.

1930. f 5562 encl. 379. Obs. says "turf wall built, and protective fencing extended to 4 yds sq."

N.B. annual values rejected from Survey leaf 1929.

Position of Station on reduced Ordnance Survey } 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
1920	56° 42' 36" S	12° 30'	Alyth	7 mi	S.S.W.	Lindalthen	3 mi	S.S.E.

RAINFALL at Kinniemuir Greich Hill Top.

County of Forfar

Observer G. Baxter Esq. C.E.

River Basin Tay - Isla

Rain Gauge, by

M.

Probably W.D. mean 1920-1921.

Diameter ...	6		8		5"						
Height	1	0		1	0		10.0"				
Altitude ...	1500			1500			1500'				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	2.50	1.60	4.20	2.40	2.40	2.90	7.10	2.30	5.90	1.70	4.20
February ...	1.30	.70	2.60	10.40	(1.90)	3.20	6.00	2.10	1.20	1.50	1.50
March	3.20	1.90	1.80	1.90	.30	.37	.90	3.40	5.30	1.20	.90
April.....	1.80	.70	1.50	3.10	1.90	3.40	2.50	1.40	1.40	.40	2.40
May	3.70	2.70	1.70	1.40	(1.50)	4.50	2.70	2.40	.90	2.80	2.10
June	1.70	.50	1.30	.90	1.50	.18	3.40	3.30	2.40	1.80	2.40
July	2.30	3.20	2.70	2.00	4.90	2.50	1.70	(4.00)	.70	3.00	3.80
August	3.20	4.10	1.90	4.40	4.10	2.50	(3.00)	5.70	6.85	4.50	7.80
September...	2.20	1.10	2.20	3.60	3.60	2.40	3.10	3.50	3.50	1.00	#
October.....	4.40	2.10	.70	3.60	4.00	4.30	4.50	6.10	5.70	3.50	
November...	3.20	3.10	1.60	2.20	3.00	1.10	6.80	3.90	4.00	3.80	
December...	3.60	1.60	2.20	3.30	(6.50)	(2.00)	.32	(3.00)	2.10	5.30	
TOTALS...	33.10	23.30	24.40	39.50	(38.60)	(29.35)	(42.02)	41.10	39.95	30.50	
	M	M	M	M	M	M	M	M	M	M	

1924. Corrected to map.

1925. Dec. corr. for snow.

1928. N.P. corr.

1929. -do- -do-

1930 f 5562 end 37A. Obs. says gauge abandoned.

New gauge replaced old float gauge in 1924.

N.B. Annual values re-jested from Survey 1st. 1929.

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
1920	56°42'48" S	3°12'12" E	Alyth	7 mi	S.S.W.	Lintrathern	3 mi	S.S.E.

RAINFALL at Glencoe Hill S. slope

County of Forfar Observer G. Baxter Esq C.E.

River Basin Tay - Isla 1

Rain Gauge, by

M

Probable W.D. b.1.21.

Diameter ...	9		8		5"					
Height	1' 0		1' 0		1' 0"					
Altitude ...	1482		1482		1482'					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	2.60	2.90	5.50	2.60	2.70	2.90	5.20?	3.00	7.40	2.20
February ...	2.20	.60	2.50	8.90	(1.50)	3.60	5.00	2.00	2.60	1.50
March	4.40	2.20	1.70	1.50	.30	1.10	1.10	2.80	4.70	2.10
April	1.50	.50	1.60	2.80	1.80	3.25	2.60	1.70	1.20	.80
May	3.80	2.60	1.90	1.50	(4.00)	5.40	2.90	2.40	.90	2.90
June	1.30	.50	1.10	.80	1.40	.36	3.00?	3.20	2.50	1.80
July	3.00	2.80	2.80	2.10	5.80	2.50	2.10	4.00	1.50	3.30
August	3.10	4.50	2.00	4.80	4.00	3.20	2.50	5.50	6.10	4.60
September...	2.90	1.10	2.50	3.70	3.70	2.60	4.10	3.90	3.60	1.00
October.....	4.00	2.50	.50	4.00	4.40	3.30	4.40	5.10	5.50	3.70
November...	3.10	3.60	1.60	2.20	2.30	.90	5.80?	3.20	4.10	3.90
December...	3.50	1.40	2.10	3.40	(7.00)	2.10	.75	3.00	2.60	5.30
TOTALS...	35.40	25.20	25.80	38.30	(39.40)	31.21	39.45	39.80	42.70	33.10
	M	M	M	M		M				

1924. Corrected & re-gauge.

New gauge replaced old float gauge in 1924.

1928 now private property.

1929 " " low.

1930. f. 5562 incl. 37A Obs. says gauge abandoned.

N.B. Annual values rejected from Survey leaf 1929.

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
1920	56°42'30"	3°12'22"	Alyth	7 mi	S.S.W.	Lintrathen	3 mi	S.S.E.

RAINFALL at Kinlochmarie (Linntrathen) (+1)

County of Angus (Dorfas)

Observer G. Baxter, C.E.

River Basin 1 - Tay - Isla

A. A. Fulton, Esq., C.E.

Type of Gauge M.O.

Annual Average. in. based on years obs. un-weighted. Period of average 1931-1940 Ref. Brugd

Diameter	8.											
Height	1.0.											
Altitude	700.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		Mean
January	4.44	3.99	2.32	3.21	1.19	3.95	6.00	5.26	2.77	2.59	35.72	
February	2.22	.23	3.16	.19	2.66	2.64	3.36	1.60	4.02	2.60	22.68	
March	1.18	3.02	2.09	2.83	1.96	2.07	2.47	.76	2.42	3.08	21.88	
April	2.68	3.05	1.67	2.95	3.28	.65	1.56	.30	1.46	2.62	20.22	
May	4.96	3.09	1.67	2.28	.67	.73	1.91	4.30	1.46	1.60	22.67	
June	5.06	1.27	1.76	.95	4.01	2.83	2.42	4.05	1.94	.38	24.67	
July	3.94	3.65	3.66	3.74	1.34	5.51	4.50	5.23	5.64	4.89	42.00	
August	2.42	1.61	1.27	4.87	1.79	1.63	3.97	1.50	2.66	.99	23.01	
September	1.23	1.77	2.14	4.70	5.04	4.19	1.60	3.70	2.00	2.12	28.79	
October	1.77	6.33	3.04	3.96	6.23	2.25	3.41	5.12	6.31	4.65	42.07	
November	8.12	1.99	3.46	.70	4.13	2.28	.70	5.15	6.29	5.72	38.54	
December	1.73	5.87	1.95	7.06	2.77	3.50	(3.00)	3.69	2.29	2.39	34.25	
TOTALS	40.05	35.77	28.19	37.44	35.07	32.23	34.90	40.66	38.26	33.93	356.50	
	D	D	D	D	D	D	D	D	D	D	D	

A record from a chart gauge is received in H.Q. Edin. 27/10/42

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
				Mile	S.S.W.	Linntrathen	km.
1931.			Alyth				

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

RAINFALL at *Kirriemuir (Craoch Hill) N.*County of *Angus (Dorfar)*Observer *C. Baxter, C.E.*River Basin *1 - Tay - Sea**A. A. Fulton, Eng. C.E.*

Type of Gauge

Annual Average 40.5 in. based on 35 years obs. - weighted. Period of average 1881-1915 Ref.

Diameter	5											SWMS Means
Height	1.0											
Altitude	469											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	4.00	4.90	3.70	3.50	1.70	5.20	7.50	7.00	4.80	3.50	45.80	
February	(3.50)	3.30	3.60	3.30	2.70	3.30	3.60	1.82	4.70	3.30	27.02	
March	(1.10)	3.50	2.80	3.80	2.36	3.50	3.60	1.13	2.55	3.35	27.69	
April	3.70	3.40	1.85	6.30	3.90	5.7	2.10	.50	1.15	2.60	26.07	
May	5.30	3.70	1.83	2.40	.60	1.00	2.45	4.50	1.75	1.20	24.73	
June	5.90	1.60	1.70	1.30	4.60	2.50	2.42	5.08	2.40	.23	27.73	
July	3.95	4.20	3.60	4.15	1.70	5.60	5.00	5.80	5.65	5.10	44.75	
August	3.20	1.60	1.30	6.20	1.30	(1.90)	4.17	2.17	3.20	.90	25.84	
September	1.30	1.80	2.80	6.10	5.70	5.00	2.00	4.75	2.77	2.05	34.27	
October	1.50	7.20	3.80	5.50	6.10	2.20	4.14	6.17	8.70	6.35	51.66	
November	9.40	2.30	3.60	.80	5.20	2.52	.80	6.10	7.80	7.70	46.22	
December	2.20	7.10	2.00	9.75	3.80	3.95	3.50	4.50	2.20	4.90	43.90	
TOTALS	(45.05)	41.60	32.58	50.10	39.66	37.24	41.18	49.52	47.67	41.18	425.68	
	m	m	m	m	m	m	m	m	m	m	m	

New g. 1924. Average 1924-32 seems reasonable. 11/12/33.

1940. Jan. adjusted.

Annual Average 35.9" rejected from Survey as 4" too low.

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

858810

5576

RAINFALL at Kinniemuir (Linthathern) (+A)

41

County of Angus (Forfar) Observer A.A. Fulton, Esq., C.E.

River Basin 1 - Tay - Isla R.H. Culbertson Esq., C.E. (1944)

Type of Gauge

Annual Average 34.7 in. based on 22 years obs. un-weighted. Period of average 1881 - 1915 Ref. B of N.

File No.

Diameter	8"				873	322					
Height	1' 0"					1					
Altitude	700'					41		X			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.21	5.05	5.44	2.56	2.73	3.05	4.10	5.56	2.19	2.64	35.53
February	4.76	1.70	2.26	1.00	3.40	1.69	3.12	3.49	2.60	3.11	27.13
March	1.60	2.90	0.71	0.52	1.36	2.24	3.44	1.26	1.85	2.12	18.00
April	1.24	2.21	1.99	2.40	1.61	0.36	4.32	1.30	2.01	2.03	19.47
May	2.09	5.05	3.17	2.04	4.23	1.67	4.47	3.97	2.18	1.19	30.06
June	1.11	1.07	2.57	2.86	4.21	3.25	3.10	4.72	1.57	1.39	25.85
July	3.22	3.38	2.19	2.82	3.27	3.84	3.09	3.92	2.31	4.95	32.99
August	3.53	3.71	5.08	1.88	2.92	4.48	0.12	8.53	3.17	4.44	37.86
September	1.40	3.54	3.71	2.68	4.41	5.57	3.02	3.30	2.11	6.17	35.91
October	3.92	2.69	4.88	4.21	5.25	0.35	2.19	3.96	3.70	1.54	32.69
November	5.33	0.70	1.77	4.17	1.55	6.89	2.86	1.65	4.24	3.33	32.49
December	2.37	4.22	1.61	2.53	6.17	3.54	1.31	5.73	3.21	1.85	32.54
TOTALS	32.78	36.22	35.38	29.67	41.11	36.93	35.14	47.39	31.14	34.76	360.52

14.62. A record from a movable gauge is received via R.O. 3 drainage.

1247 % value for compared with other stations. Rejected from 26 Table.

1915 date under investigation. See Case 1915, p. 5384/4.

Position of Station on reduced Ordnance Survey Map, } No. of Map.....
1 mile to 1 inch Series

Reference No.....

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

Station No. 55.76/1

RAINFALL at Kizreemur (Kizreemur) deck gauge

41

County of Angora (Farfar)

Observer R. H. Goldbergh Esq. C.E.

River Basin I-Tay-Tala

R. H. Goldbergh Esq. C.E.

Type of Gauge

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

Ref.

File No.

Diameter				873	321						
Height					1						
Altitude					41	700					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January						3.10	4.10	5.40	2.30	2.70	
February						1.70	3.10	3.50	2.70	3.20	
March						2.30	3.40	1.30	1.90	2.20	
April						0.40	4.50	1.30	2.10	2.10	
May						1.70	4.50	4.00	2.20	1.20	
June						3.30	3.10	4.80	1.57	1.40	
July						3.90	3.10	4.00	2.40	5.00	
August						4.50	0.12	8.70	3.26	4.50	
September						5.60	3.02	3.35	2.20	6.25	
October						0.40	2.20	4.00	3.80	1.60	
November						6.90	2.90	1.70	4.30	3.30	
December						3.60	1.30	5.73	3.30	1.90	
TOTALS						37.40	35.34	47.78	32.03	35.35	
						m.p.	m.p.	m.p.	n.p.	m.p.	

1946. n.p. check.

1947 n.p. check.

1948 n.p. check.

1949. " "

Position of Station on reduced Ordnance Survey Map, } No. of Map Reference No. 37-27354 /
1 mile to 1 inch Series

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

BRITISH RAINFALL ORGANIZATION

Station No.

5579

41

RAINFALL at Kinneimuir (Craich Hill N.)

County of Angus (Forfar)

Observer A.A. Fulton Esq., C.E.

River Basin 1 - Tay - Isla

R.H. Cutts Esq., C.E. (1944)

Type of Gauge

R. Little Esq. G. 497

Annual Average 1.25 in. based on 9 years obs. un-weighted. Period of average 1881 - 1915. Ref.

File No.

Diameter	5"			873	79							SUMS Means
Height	1' 0"					1						
Altitude	1491'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950		
January	3.55	6.60	6.05	3.10	(3.50)	4.50	5.20	6.80	2.60	(2.90)	44.80	
February	6.45	2.00	3.50	6.70	3.75	(2.90)	(3.50)	4.05	2.80	(4.10)	33.75	
March	3.00	3.60	1.00	0.70	1.10	2.70	(4.50)	1.80	1.50	2.50	22.40	
April	2.97	3.90	2.00	3.60	1.97	0.30	5.40	1.35	2.50	2.00	25.99	
May	2.60	6.15	3.90	2.80	5.30	1.98	4.40	4.20	2.70	1.10	35.13	
June	1.20	1.35	3.50	2.93	5.10	4.30	3.50	4.60	1.90	1.70	30.08	
July	3.50	3.40	2.60	3.70	3.50	4.40	3.80	3.90	2.00	6.00	36.80	
August	3.30	5.50	6.35	1.80	3.00	5.30	0.10	11.15	3.50	5.90	45.90	
September	1.60	4.15	5.80	2.90	5.00	6.95	3.40	3.40	2.10	(8.10)	43.40	
October	4.70	3.20	5.90	3.70	5.70	0.50	2.80	4.43	5.90	(2.10)	40.93	
November	7.40	0.95	1.82	5.40	1.90	8.50	2.80	1.90	5.60	3.30	39.57	
December	2.00	5.60	2.20	3.50	7.40	4.30	2.06	6.70	3.90	1.80	37.46	
TOTALS	42.27	46.40	44.62	36.83	47.22	46.63	41.46	54.28	37.00	44.50	438.21	

45 Size in exposed but no better one available. Gauge in one of oldest established in the catchment area.
1.12-43 Gauge rusty - measure broken.

1945 Jan. part cut off snow.

1946 Feb. part cut off agreed by engineers

1947 Mar. est. Mo. 3(a)

1950 Jan. Feb., Sept.-Oct. apportioned by m.o.s(6)

Position of Station on reduced Ordnance Survey Map, | No. of Map..... Reference No.....

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

Station No. 5576

RAINFALL at Kirriemuir (Lintonaldrum)

51

County of Angus (Forfar) Observer G. H. Little C.E.River Basin Tay - Isla - 1Type of Gauge M.I.D. (t.p.)Annual Average 34.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. BfN
35.33 1916-1950 File No. P

Diameter ...	8"					873	322				
Height ...	1' 0"							1			
Altitude ...	700'							51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.97	2.68	0.69	2.02	1.98	3.60	4.55	3.50	1.57	4.16	
February	3.24	0.81	1.05	3.36	1.43	1.20	3.76	2.19	0.54	4.08	
March	1.72	3.70	0.43	2.61	1.90	2.27	3.43	3.67	2.52	2.91	
April	1.95	1.44	2.03	0.99	1.29	0.72	1.14	0.96	3.60	3.28	
May	1.74	4.70	1.88	4.57	2.33	0.94	2.16	2.99	0.85	2.84	
June	2.66	2.32	2.19	1.82	2.27	3.63	1.34	3.52	2.70	2.46	
July	3.08	3.66	4.93	3.06	0.68	4.42	5.22	3.79	3.74	4.15	
August	4.68	2.64	2.49	2.93	0.68	6.38	4.84	3.86	1.16	6.57	
September	1.99	0.67	2.83	4.03	1.67	4.86	2.25	3.49	0.88	2.16	
October	1.74	3.13	1.67	6.13	2.15	2.20	2.06	2.96	2.86	6.29	
November	10.50	1.94	3.08	6.67	2.02	1.05	1.49	1.07	5.49	4.85	
December	3.45	2.16	4.26	4.03	6.32	5.26	5.26	4.72	6.89	2.76	
TOTALS ...	39.72	29.85	27.53	42.27	21.72	36.65	37.20	36.52	32.80	46.51	
	D	D	D	D	D	D	D	D	D	D	

1st Nov 1956 Delivery tube missing from g. - to be replaced. G. completely surrounded by trees - some at elevation 30-30° and flowers 5' high too near. Sugg's overlay for type in salt. site 200' s. This is to be planted up in 12 months so permanent more diff. possible. Heightograph out in operation in week.

Jan 1957. G. repaired, and g. set up in new site as per. Site is to be called Lochcraigie.

275541

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 37/275541

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

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

- (Int) D 13-15 + 1819

Station No. 55761

51

RAINFALL at Kirriemuir (Lintonthorn) check gaugeCounty of Angus (Forfar) Observer G. R. Little Esq. C.E.River Basin Tay - Isla - 1Type of Gauge Bradford

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

File No.

Diameter ...	-	873	321	5							
Height ...	-		1	1'0							
Altitude ...	700'		51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.80	2.80	0.70	2.05	2.00	3.60	4.65	3.50	1.57	4.06	
February	3.80	.85	1.05	3.40	1.45	1.20	3.76	2.19	0.54	4.10	
March	1.70	3.80	0.44	2.60	1.88	2.40	3.43	3.67	2.52	2.91	
April	2.00	1.48	2.10	1.00	1.30	0.72	1.14	.96	3.62	3.30	
May	1.70	4.73	1.90	4.60	2.35	0.94	2.16	2.99	0.85	2.81	
June	2.70	2.35	2.25	1.83	2.28	3.64	1.34	3.51	2.70	2.46	
July	3.10	3.70	5.00	3.07	0.68	4.42	5.22	3.70	3.74	4.15	
August	4.70	2.65	2.50	3.03	0.68	6.38	4.34	3.86	1.18	6.60	
September	2.05	1.65	2.85	4.05	1.68	4.96	2.26	3.63	0.86	2.16	
October	0.80	3.10	1.70	6.15	2.16	2.20	2.06	2.76	2.86	6.87	
November	10.70	2.00	3.10	6.68	2.10	1.05	1.49	1.07	5.54	5.10	
December	3.63	2.20	4.30	4.10	6.30	5.26	5.14	4.72	6.90	2.79	#
TOTALS ...	40.08	31.31	27.89	42.56	24.86	36.67	31.08	36.56	32.88	46.81	
	NP	n.p.	n.p.	NP							

1951 NP. check

1952. n.p. check.

1953 n.p. check.

1954 n.p. check.

1955. NP. check.

1960 NP. check

1961 Instrument Wet. 3/2/60Edm - 4/2
37/67354

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 37/27554.0

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				Conty 1946 n.p.	

Station No. 5579

51

RAINFALL at Kirriemuir (Creuch Hill N)

County of Angus (Forfar)

Observer G

R. Little Eng. C.E.

River Basin Tay - Isla - 1

Type of Gauge Bradford

Annual Average 40.5 in. based on 9 years obs. un-weighted. Period of average 1881-1915

Ref.

File No.

Diameter ...	5"				873	79					
Height ...	1' 0"						1				
Altitude ...	1491'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.50 (2.25)	1.10	(2.80)	1.90	3.30	4.20	4.90	1.80	4.90		
February	5.40	1.40	(1.50)	4.90	2.00	1.30	3.70	3.00	0.50	6.40	
March	2.00 (4.50)	0.60	4.50	1.70	2.30	3.20	4.60	3.40	2.60		
April	2.50	1.60	2.20	1.10	0.80	0.90	1.30 (1.30)	3.50	4.20		
May	1.70	4.60	2.30	5.70	2.20	0.90	2.30	2.90	1.00	2.60	
June	2.70	2.30	3.30	2.50	2.00	3.30	1.70	3.60	3.25	3.00	
July	2.80	3.20	(3.70)	3.00	0.70	4.80	6.80	3.90	3.90	3.45	
August	4.10	2.30	2.30	3.10	0.90	5.55	5.45	3.90	1.30	7.60	
September	3.10	1.10	4.70	3.90	1.80	5.00	2.70	4.50	1.30	3.04	
October	1.10	4.10	(2.40)	6.60	2.40	2.00	2.00	(3.15)	3.30	8.90	
November	10.70	2.20	(3.60)	6.60	2.60	1.00	1.40	1.20	6.50	5.30	
December	3.50	2.30	4.20	3.80	6.80	5.50	5.30	(6.30)	9.50	(2.40)	
TOTALS ...	44.10	31.85	(31.90)	48.40	25.80	35.85 36.15	40.05 (43.25)	39.25	54.39		
	n.p. n.p.						Imp. low imp. low imp. low imp. low	NP	NP	n.p. low	
1951	16.10	5000	20464	40004			0.054		0.0014		
1952	n.p. low										
1953	Feb & July past ext. Oct Nov app.										
	Aug 8.10.53. G. sound. Qd was - steep slope down to W and slope down from 150° to S. Best remove all trees but big woods S. on hills so suggest move 75% to E side of ridge										
	Oct 1959. Qd moved as recommended in 1958										
	1959 n.p. low & do much estimating										
	1960 ap low										

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 37/264587

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

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