

RAINFALL AT Killin Auchmore Gardens

Lat.

Long.

County of Perth

Rain Gauge, by

Observer A. O. Worthington, M. J. Cant

Tay - 12.

Diameter										5"
Height										1 - 0
Altitude										400
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
January										1.80 5.98 8.41
February										5.27 7.23 5.03
March										10.68 2.64 4.73
April										5.20 6.58 5.34
May										4.44 3.12 3.49
June										7.70 2.87 2.41
July										3.27 1.24 3.20
August										7.09 4.55 1.76
September										4.22 5.72 5.43
October										4.45 5.53 4.83
November										1.99 4.28 8.21 11.25
December										7.65 8.14 12.44 4.51
TOTALS										66.54 66.11 60.39

1897 Killin Church 1 mile W

RAINFALL AT Killin Auchmore

100

Loss.

County of

Perth

Rain Gauge, by

Observer Mr. J. Clark Mr. W. J. Burnell
Mr. W. Clark Mr. F. G. Small, Jr.

Day - 12

Weekly

Diameter ..	5									
Height ..	10									
Altitude ..	4001									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
										MEANS.
January ..	8.75	4.70	5.94	13.38	7.88	3.50	9.67	2.16	4.88	7.50
February ..	4.32	1.18	1.57	13.90	5.81	5.07	4.89	7.52	5.17	2.80
March ..	.81	3.31	2.71	15.95	1.77	7.25	6.82	5.77	8.09	2.87
April ..	3.34	4.02	1.79	4.41	7.70	6.11	2.49	4.16	1.28	5.08
May ..	6.94	2.47	2.41	1.82	2.29	.93	4.00	6.85	2.16	3.89
June ..	3.95	4.74	1.95	1.09	2.63	2.62	1.36	4.30	2.12	1.66
July ..	2.84	2.49	2.75	6.10	2.40	3.25	2.41	2.58	3.07	1.08?
August ..	4.95	3.08	2.62	5.86	5.42	5.56	8.00	6.08	3.81	1.62
September ..	3.65	4.73	3.78	6.11	4.88	5.19	3.02	1.60	7.64	2.57
October ..	6.70	6.23	3.65	12.96	3.53	2.27	8.57	4.63	1.95	10.35
November ..	5.74	4.75	6.73	4.40	1.63	7.22	7.57	4.87	4.65	7.98
December ..	14.10	5.97	9.08	5.42	7.55	9.00	4.27	7.70	6.34	8.41
TOTALS ..	66.09	47.67	44.98	91.40	53.49	58.00	63.07	58.22	51.36	48.61?

1900 Killin Church 1 mile w by n

Arch with plants 8 ft high 30 ft w

19th Killin Station 1 mile west

1907 Gauge read weekly-not necessarily on 1st of month
1909 July, Aug. & Nov. short. Dec. rather big

RAINFALL at Killin, The manse.

County of Perth

Observer Rev. G. W. Mackay

River Basin Tay - Loch Tay 12.

Rain Gauge, by

Diameter ...						5				
Height						1 0				
Altitude ...						400?				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...						5.52	13.57	3.06	4.02	(5.00) 2565
February ...						10.44	9.67	1.07	10.99	.50 2223
March					#	3.16	2.89	3.54	1.62	5.59 13.14
April						5.19	4.24	1.23	.65	3.18 930
May						2.92	1.39	4.11	2.06	3.09 216
June85	1.71	1.62	3.06	2.43 3.20 1061
July						2.15	3.52	5.01	1.73	5.30 1.16 1320
August						3.87	3.50	2.90	8.52	3.30 2.98 1770
September ..						2.37	2.62	1.51	4.63	6.73 5.88 1875
October ...						1.51	4.08	11.45	9.32	8.38 1.03 3018
November ..						11.28	2.17	9.80	10.67	9.34 6.72 3653
December...						12.65	6.75	6.20	3.08	7.57 8.69 2552
TOTALS ...						50.05	72.47	51.97	63.72	(46.07) 234.23

1919 Jan. estimated

Date.	Lat. N.	Long.	Railway Station,	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Killin, Auchmore Gardens.

County of Perth

Observer Mr J. Carson

River Basin Tay - Loch Tay. 12

Rain Gauge, by N + Z

Diameter ...	- 5 -										
Height	120										
Altitude ...	380										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
<i>Yea Flawne 1920-25</i>											
January ...	61.36	4.60	9.55	14.01	11.24	17.20	1.28	11.72	116.81		
February ...	41.75	1.47	6.92	5.84	2.40	10.14	2.30	.66	63.09		
March	29.54	.71	1.93	5.78	5.47	7.60	.92	4.02	53.33		
April.....	23.40	3.55	8.66	2.78	4.22	4.19	2.07	1.80	38.46		
May	34.81	5.40	8.44	3.90	2.64	1.35	5.13	3.97	51.80		
June	14.21	2.88	.77	3.80	4.24	4.72	2.50	2.81	29.28		
July	24.64	5.30	2.48	3.16	3.89	3.84	2.53	3.23	41.29		
August	26.61	2.69	3.90	4.88	6.80	5.46	6.00	6.53	56.28		
September...	27.09	7.25	2.26	4.39	6.05	4.86	1.87	4.68	48.74		
October.....	36.64	4.90	6.54	7.97	7.47	10.69	8.50	8.53	79.80		
November...	27.75	4.81	.79	12.67	6.16	7.68	8.13	8.89	70.78		
December...	54.27	11.45	6.44	2.58	1.64	6.72	17.67	6.25	89.13		
TOTALS...	399.07	53.81	56.68	41.46	62.22	84.45	58.90	62.39	738.79		

924. Glass house 12' high 60° to North.

Senn low

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
1924.			Killin	1 m	N.W.	Killin	1 m.	N.W.

RAINFALL at Killin, The Manse

County of Perth Observer Rev. G. H. Mackay

River Basin Tay, Loch Tay 12.

Rain Gauge, by _____

Diameter ...	5		5								
Height	1	0	1	0							
Altitude ...	400		400								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	14.15	13.48	8.68	10.02	4.71	10.32	15.33	12.41			
February	13.37	1.79	6.87	11.02	1.60	7.10	7.12	2.63			
March	8.13	13.50	2.50	2.81	80	1.80	5.36	4.39			
April	2.29	1.07	2.73	5.24	3.87	8.20	2.73	4.03			
May	6.75	4.35	6.34	3.18	5.00	9.19	14.25	2.75			
June	2.43	5.6	2.27	1.77	3.21	1.97	3.92	3.97			
July	3.53	4.27	4.20	3.53	6.31	2.80	2.67	3.92			
August	4.19	6.23	2.64	7.18	3.02	3.05	5.02	6.89			
September...	2.14	3.65	2.99	8.02	7.57	2.72	4.41	6.34			
October	5.47	5.38	2.98	10.87	5.24	6.70	4.39	6.66			
November...	8.47	3.88	3.87	5.47	5.40	1.66	12.85	6.19			
December...	7.03	13.29	9.08	3.57	14.22	7.08	2.60	1.65			
TOTALS...	78.25	71.45	55.16	72.68	60.95	60.50	74.65	61.83	6m 10.8	819.74	22.

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

Kinnell (Auchmore Gardens)

County of Perth

Observer T. Edeson

River Basin Tay - Loch Tay

Mr. A. McCormick

Type of Gauge

Annual Average 58.2 in. based on 22 years obs. yh-weighted. Period of average 1881-1915 Ref. 5
Computer x 137

Diameter	5.										
Height	1.0.										
Altitude	380.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.86	14.83	8.87	13.09	3.51	6.10	13.62	10.64	4.86	1.61	32.99
February	5.59	.05	6.14	1.12	9.43	3.30	5.43	4.41	8.77	3.61	47.85
March	1.22	2.84	4.21	4.33	3.28	3.77	2.55	4.67	6.00	4.15	37.02
April	2.40	5.34	2.42	5.76	4.61	1.27	2.22	.77	2.98	4.87	32.94
May	4.48	2.40	2.16	3.35	.57	1.91	3.83	2.49	1.05	1.30	23.54
June	5.01	1.78	1.90	2.34	5.25	2.06	2.77	5.79	1.95	.70	29.55
July	5.06	4.86	3.65	3.12	1.06	6.93	3.94	4.21	5.91	4.56	43.30
August	2.09	2.21	2.85	4.48	3.57	2.36	4.05	2.94	2.19	2.43	29.17
September	1.66	3.58	2.30	7.78	8.46	3.65	3.82	5.29	2.64	2.85	42.03
October	4.27	8.53	4.63	9.61	12.34	7.54	5.17	10.58	5.77	8.06	74.50
November	11.35	5.67	3.53	1.20	6.24	3.71	.68	14.78	10.43	8.49	66.10
December	8.09	2.48	.86	13.00	3.40	9.61	2.22	7.09	2.77	6.53	66.05
TOTALS	57.38	64.57	43.54	69.18	61.72	52.21	48.30	73.66	55.32	49.16	575.04
D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

An open site game changed to Kinnell 1926

1936 annual flowers 4-6" high, 15" N-N.E. apple trees 8' high, 12-14' N-N.E.

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	Direction
1937.			Killin	1m	NW	Killin	1m	NW.

RAINFALL at Killies (Kinell Gardens)

County of Perth

Observer

Station No.

Mr. A. Mc Cormick.

River Basin 12 - Tay - Loch Tay.

The Head Gardener (1948)

Type of Gauge.

Annual Average 68.6 in. based on 22 years obs. wet-weighted. Period of average 1881 - 1945 Ref. S.

File No.

Diameter	6"			800	680						
Height	1' 0"					1					
Altitude	380'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.40	5.79	8.71	8.86	4.51	10.09	9.98	10.27	8.46	5.91	7348
February	4.12	2.25	7.76	3.37	11.03	5.21	1.43	9.57	9.50	8.91	6315
March	2.06	5.18	4.98	8.9	5.20	2.30	4.18	8.02	2.56	4.06	3943
April	1.82	3.98	4.84	3.40	2.74	1.28	13.03	3.21	6.36	5.03	4569
May	2.68	5.20	3.09	4.29	4.50	1.19	5.29	2.39	2.97	2.64	3424
June	0.36	1.92	4.61	4.51	4.79	4.22	3.35	4.80	1.24	2.22	3202
July	2.80	3.95	2.74	4.59	3.35	4.69	3.63	3.14	1.92	6.10	3691
August	4.23	5.14	5.87	4.41	1.69	3.66	.01	7.25	5.16	7.66	4508
September	1.69	7.85	4.37	3.27	7.55	7.85	5.83	7.51	1.92	11.66	5950
October	5.44	6.73	12.91	6.13	6.12	1.53	2.21	7.75	7.91	8.36	6899
November	7.47	1.49	3.20	9.02	4.9	6.44	9.14	4.75	6.10	6.65	5475
December	6.29	12.70	3.98	9.12	7.89	7.86	2.35	13.48	(3.99	2.79	8045
TOTALS	40.36	62.18	67.06	61.86	59.86	56.32	60.43	82.14	68.09	71.99	63029
	2	2	2	2	2	2	2	2	2	2	2

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

Station No. 5556

51

RAINFALL at Hillin (Hunzell Gardens)

County of Perth

Observer The Head Gardener

River Basin Tay - Leth Tay - 12

Type of Gauge Snowdon (on loan)

Annual Average 58.2 in. based on 22 years obs. re-weighted. Period of average 1881-1915

62.24 .. 35 .. 1916-1950

Ref. S
P

File No. 1916-1950

Diameter	55"		800	660			X	X	X	
Height	110"			1		1'2"				
Altitude	380'			51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	Means									
January	6.91	5.64	3.57	6.25	2.63	2.70	10.00	6.77	2.34	3.69
February	5.00	1.73	2.92	4.93	2.99	2.45	5.86	3.16	2.52	6.53
March	3.57	4.11	2.69	4.74	1.24	3.72	5.40	1.43	5.84	2.26
April	4.90	3.29	4.27	1.74	3.01	1.93	1.77	1.68	5.41	7.28
May	1.65	3.28	4.17	5.95	3.17	3.72	2.26	3.58	1.91	3.89
June	2.06	4.18	2.17	2.44	2.15	4.10	2.36	3.08	2.93	2.51
July	3.53	2.70	4.13	2.69	.64	5.36	4.25	4.19	4.36	2.97
August	5.64	4.77	3.59	4.74	1.05	5.58	5.36	7.24	3.22	4.57
September	4.91	2.91	3.49	6.27	4.62	6.76	2.93	5.85	1.12	3.70
October	2.01	7.62	5.78	10.55	5.16	4.52	4.91	5.35	6.95	5.13
November	12.46	2.56	9.71	12.45	2.83	2.87	1.80	1.33	7.71	8.24
December	10.70	6.11	7.35	11.57	10.65	10.38	8.33	8.79	10.67	8.47
TOTALS	63.54	48.90	56.84	74.82	40.04	34.29	56.23	51.95	54.98	59.24

1m 29.7.57. Leath where delivery tube joins funnel 12' wall 24° SSE. Beach trees SW + W elev 30°. a little off S + W. faced 60° N 6° with centre of walled garden

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NN(27)5.11.32.9

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
		C 1924 D 28-30		✓ ✓	