

# RAINFALL AT *Killin Auchmore Gardens*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Perth*

Rain Gauge, by \_\_\_\_\_

Observer *A.O. Worthington, M.P. Cant*

*July - 12.*

Diameter ....										5	
Height .....							1 - 0				
Altitude ....							400				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
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

Lat. ....

Lon. ....

County of Perth

Rain Gauge, by .....

Observer

Mr J. Lant Mr S. J. Burrell  
Mr A. Clark Mr F. G. Small (or)

Day - 12.

Weekly

Diameter ..	5										
Height ....	10										
Altitude ..	400 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	8.75	4.70	5.94	13.38	7.88	3.50	9.67	2.16	4.88	7.50	6.836
February ..	4.32	1.18	1.57	13.90	5.81	5.07	4.89	7.52	5.17	2.80	5.223
March ....	.81	3.31	2.71	15.95	1.77	7.25	6.82	5.77	8.09	2.87	5.538
April .....	3.34	4.02	1.79	4.41	7.70	6.11	2.49	4.16	1.28	5.08	4.038
May .....	6.94	2.47	2.41	1.82	2.29	.93	4.00	6.85	2.16	3.89	3.376
June .....	3.95	4.74	1.95	1.09	2.63	2.62	1.36	4.30	2.12	1.66	2.642
July .....	2.84	2.49	2.75	6.10	2.40	3.25	2.41	2.58	3.07	1.08	2.897
August ....	4.95	3.08	2.62	5.86	5.42	5.56	8.00	6.08	3.81	1.62	4.700
September ..	3.65	4.73	3.78	6.11	4.88	5.19	3.02	1.60	7.64	2.57	4.317
October ....	6.70	6.23	3.65	12.96	3.53	2.27	8.57	4.63	1.95	10.35	6.084
November ..	5.74	4.75	6.73	4.40	1.63	7.22	7.57	4.87	4.65	7.82	4.854
December ..	14.10	5.97	9.08	5.42	7.55	9.00	4.27	7.70	6.34	8.41	7.784
TOTALS ..	66.09	47.67	44.98	91.40	53.49	58.00	63.07	58.22	51.36	48.61	58.289

1900 Killin Church 1 mile W by N

Auch with plants 8 ft high 30 ft W

1906 Killin Station 1 mile W by N

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 PentkObserver Rev. G. W. MackayRiver 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	1919	MEANS.	
January ...						5.52	13.57	3.06	4.02	(5.00)	2565	
February ...						10.44	9.67	1.07	10.99	50	2523	
March .....						3.16	2.39	3.54	1.62	5.59	1314	
April .....					#	5.19	4.24	1.23	.65	3.18	930	
May .....					2.92	1.39	4.11	2.06	3.09	2.16	1142	
June .....					.85	1.71	1.62	3.06	2.73	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	8.67	2352	
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 GardensCounty of ForthObserver Mr J. CassonRiver Basin Gay - Loch GayRain Gauge, by M & Z

Diameter ...					- 5"							
Height .....					1' 0"							
Altitude ...					330							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	1920 -30
	<u>See Gauge 1920-28</u>											
January ...	12	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	3.47	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			4.40	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	4.48	48.74
October .....		36.64			4.70	6.54	7.94	7.47	10.69	8.50	8.53	79.80
November...		27.75			4.81	.79	12.67	6.16	7.68	8.13	8.39	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	71.76	62.22	84.45	58.90	62.39	738.79

1924. Glass house 12' high 60' to N. W.

See below

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1924.			Killin	1 m	N.W.	Killin	1 m	N.W.

RAINFALL at Killin, The ManseCounty of PerthObserver Rev. G. H. MackayRiver Basin Jay, Loch Jay 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	9.68	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	4.25	2.75				
June .....	2.43	.56	2.27	1.77	3.21	.97	3.92	3.97				
July .....	3.53	4.27	4.20	3.53	6.31	2.80	3.67	3.92				
August .....	4.49	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	.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	55.15	72.65	60.95	60.59	74.65	61.93	8.10	8.17	4.38	

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at

*Kinnell Hillin (Ayclmore Gardens)*County of *Perth*Observer *J. E. Gibson*River Basin *12-1/2 Lay Loch Tay**Mr. A. McCannick*

Type of Gauge

Annual Average *58.2* in. based on *22* years obs. *un-weighted*. Period of average *1891-1915* Ref. *5**computer x 1.31*

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	82.99
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	2.70	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	3.97	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	8.17	10.58	5.77	8.06	74.50
November	11.35	5.67	3.55	1.20	6.24	3.71	.68	14.78	10.43	8.49	66.10
December	8.09	12.48	.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	2	2.0	5	D	3	D	D	D	

*an open site gauge 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,  
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
1937.			<i>Hillin</i>	1m	NW	<i>Hillin</i>	1m	NW
			<i>Hillin</i>	300 yds	N.N.W.	<i>Hillin</i>	500 yds	N.N.W.



Station No.

5556

41

RAINFALL at Killin (Kinell Gardens)

County of Perth

Observer

Mr. A. Mc Cormick.

River Basin 12 - Tay - Loch Tay.

The Head Gardener (1948)

Type of Gauge

Annual Average 58.2 in. based on 22 years obs. un-weighted. Period of average 1881 - 1915 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	9.99	10.27	8.46	5.91	7398	
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	3443	
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	6599	
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	13.99	2.79	8045	
TOTALS	40.36	62.18	67.06	61.86	54.86	56.32	60.43	82.14	68.09	71.99	63029	

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. 5556RAINFALL at Killer (Linnell Gardens)

51

County of Persh Observer The Head GardenerRiver Basin Lay-Lock-Tay-12Type of Gauge Snowdon (on loan)Annual Average 58.2 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. S62.24 .. 35 .. 1916-19501916-1950File No. P

Diameter ...	<u>5 1/2"</u>			<u>8.00</u>	<u>6.60</u>			<u>X</u>	<u>X</u>	<u>X</u>	
Height ...	<u>1' 0"</u>				<u>1</u>		<u>1' 2"</u>				
Altitude ...	<u>380'</u>				<u>51</u>						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	<u>6.91</u>	<u>5.64</u>	<u>3.57</u>	<u>6.25</u>	<u>2.63</u>	<u>2.70</u>	<u>10.00</u>	<u>6.77</u>	<u>2.34</u>	<u>3.69</u>	
February ...	<u>5.00</u>	<u>1.73</u>	<u>2.92</u>	<u>4.93</u>	<u>2.99</u>	<u>2.45</u>	<u>5.86</u>	<u>3.16</u>	<u>2.52</u>	<u>6.53</u>	
March ...	<u>3.57</u>	<u>4.11</u>	<u>2.69</u>	<u>4.74</u>	<u>1.24</u>	<u>3.72</u>	<u>5.40</u>	<u>1.43</u>	<u>5.84</u>	<u>2.26</u>	
April ...	<u>4.90</u>	<u>3.29</u>	<u>4.27</u>	<u>1.74</u>	<u>3.01</u>	<u>1.93</u>	<u>1.77</u>	<u>1.68</u>	<u>5.41</u>	<u>7.28</u>	
May ...	<u>1.65</u>	<u>3.28</u>	<u>4.17</u>	<u>5.95</u>	<u>3.17</u>	<u>3.72</u>	<u>2.26</u>	<u>3.55</u>	<u>1.91</u>	<u>3.89</u>	
June ...	<u>2.06</u>	<u>4.18</u>	<u>2.17</u>	<u>2.44</u>	<u>2.15</u>	<u>4.10</u>	<u>2.36</u>	<u>3.08</u>	<u>2.93</u>	<u>2.51</u>	
July ...	<u>3.53</u>	<u>2.70</u>	<u>4.13</u>	<u>2.69</u>	<u>.64</u>	<u>5.36</u>	<u>4.25</u>	<u>4.19</u>	<u>4.36</u>	<u>2.97</u>	
August ...	<u>5.64</u>	<u>4.77</u>	<u>3.59</u>	<u>4.74</u>	<u>1.05</u>	<u>5.38</u>	<u>5.36</u>	<u>7.24</u>	<u>3.22</u>	<u>4.57</u>	
September ...	<u>4.91</u>	<u>2.91</u>	<u>6.49</u>	<u>6.27</u>	<u>4.52</u>	<u>6.76</u>	<u>2.93</u>	<u>5.35</u>	<u>1.12</u>	<u>3.70</u>	
October ...	<u>2.01</u>	<u>7.62</u>	<u>5.78</u>	<u>10.55</u>	<u>5.16</u>	<u>4.52</u>	<u>4.91</u>	<u>5.35</u>	<u>6.95</u>	<u>5.13</u>	
November ...	<u>12.66</u>	<u>2.56</u>	<u>9.71</u>	<u>12.45</u>	<u>2.83</u>	<u>2.87</u>	<u>1.80</u>	<u>1.33</u>	<u>7.71</u>	<u>8.24</u>	
December ...	<u>10.70</u>	<u>6.11</u>	<u>7.35</u>	<u>11.57</u>	<u>10.65</u>	<u>10.38</u>	<u>8.33</u>	<u>8.79</u>	<u>10.67</u>	<u>8.47</u>	
TOTALS ...	<u>63.54</u>	<u>48.90</u>	<u>58.84</u>	<u>74.32</u>	<u>40.04</u>	<u>54.29</u>	<u>56.23</u>	<u>51.95</u>	<u>54.98</u>	<u>59.24</u>	
	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	

Ins 29.7.57. Leaf where delivery hole joins funnel 12" wall 24" SS. Branch pier SW + W elev 30". A little obs S + W. Flowed 60" NG into centre of walled garden

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NN(27)577.329

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
		<u>C 1924</u> <u>D 28-30</u>	<u>✓</u> <u>✓</u>	<u>✓</u> <u>✓</u>	<u>✓</u> <u>✓</u>