

RAINFALL AT

Aberfeldy, Dull Aron

Lat. _____

Lon. _____

County of *Perth*

Howard

Rain Gauge, by _____

Observer *Dr H. B. Mackay*

Strathkay - 11.

Diameter ...								5			
Height								7 0		1 0	
Altitude ...								300		320	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									2.19	3.61	
February ...									1.73	.80	
March								4	4.48	2.59	
April								3.40	.89	3.62	
May								3.60	1.45	2.97	
June								2.95	1.35	1.63	
July								1.78	2.05	2.64	
August								3.70	2.46	2.39	
September ..								.90	3.52	1.39	
October ...								4.73	1.58	7.00	
November ..								2.33	2.41	1.61	
December ...								3.98	2.53	3.41	
TOTALS ...									26.64	33.66	

1907 aberfeldy Church 200 yards SE
 Station 400 - E
 House 22 ft high 51 ft SE
 Tree 30 - " 48 - S

RAINFALL at Aberfeldy, Dull Aven

5554

County of Perth Observer Dr. N. D. Mackay.River Basin Yay, Strathkay above Dunkeld H.Snowdon Rain Gauge, by Lisars (Glasgow)
" Copps Perth & Ruthven 1912 — 9.7.20 { 4.98
n 12 (1915) { 5.00
" Glen Camh .010 .098 .198 .300 .400 .500 { 4.98
{ 4.99

Diameter ...	5										
Height	1 0										
Altitude ...	300				320						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS MEANS. 1916-1919
January ...	5.30	1.02	9.52	6.50	2.88	3.69	4.63	1.19	2.09	3.01	10.92
February ...	5.34	3.63	3.70	2.71	6.20	8.76	5.28	.70	6.75	1.09	11.82
March	2.78	1.47	3.51	6.20	3.89	1.75	1.42	2.47	.68	3.02	7.59
April	4.76	2.55	.70	4.08	1.75	2.39	2.35	1.18	.66	1.52	5.71
May	1.44	1.64	.99	6.58	1.35	1.38	3.01	3.41	3.43	1.35	11.20
June	2.84	2.69	3.92	1.68	.85	2.67	1.98	2.80	.69	1.31	6.78
July	4.07	1.55	1.70	.36	2.42	1.76	6.07	1.28	5.34	.29	12.98
August	8.27	1.92	5.62	1.08	2.56	3.84	4.03	3.78	1.92	1.58	11.31
September ..	.75	.72	2.34	2.02	.88	1.68	1.45	1.40	4.52	1.74	9.11
October ...	2.51	2.70	3.14	2.27	2.01	4.41	6.44	4.45	4.16	.92	15.97
November ...	3.47	5.31	3.24	3.42	6.05	2.40	7.08	4.28	4.86	4.60	20.82
December ...	6.45	8.69	8.06	2.48	10.12	7.90	4.73	1.26	2.87	6.36	15.22
TOTALS ...	47.98	33.89	46.44	39.38	40.96	42.63	48.17	28.20	35.97	26.79	139.43

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garden arches 8 ft. high, 8-9 feet SE and NW.

1919. Stone 25 ft. high 54 ft. S.

1919. Stone 25 ft. high 54 ft. S.
 1919. Stone 25 ft. high 54 ft. S.
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Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Aberfeldy	1/2 mile	E.	Aberfeldy	1/2 mile	S.
1912	56° 37'	3° 52'						

RAINFALL at Aberfeldy, Dalt AvonCounty of PerthObserver D. N. D. MackayRiver Basin Lay. Diathlay above Dunkeld 11.Snowdon Rain Gauge, by Pastorelli & Rophin
Camden " " "

Diameter ...	5"			5"									
Height	1 0			1 0									
Altitude ...	320			320									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS		Sums
January ...	6.17	5.42	7.06	3.79	2.29	5.07	6.98	6.80	4.69	1.14	6.21		60.62
February ...	4.51	4.44	3.39	10.00	1.33	5.63	4.65	1.23	4.08	2.01	.92		32.19
March	4.35	5.64	1.91	1.90	.71	1.71	2.40	3.22	8.08	.66	2.24		32.82
April	1.79	.64	2.36	3.31	2.59	4.13	1.84	2.28	1.55	.94	1.82		23.25
May	3.62	2.05	2.25	1.73	3.81	5.00	2.58	2.39	1.26	3.48	1.27		29.44
June82	.52	1.58	0.62	1.95	.53	4.38	2.82	3.32	1.82	1.26		19.62
July	2.99	3.02	3.03	2.46	3.94	1.57	2.76	4.48	1.21	2.36	2.33		30.15
August	3.77	4.45	1.52	5.23	3.08	2.93	1.80	4.79	5.05	2.64	5.22		40.48
September...	1.46	1.60	1.69	3.28	4.33	2.59	2.88	4.32	3.48	.89	4.64		31.16
October	4.20	2.60	1.47	5.38	2.90	3.43	6.44	5.08	6.55	4.91	5.40		48.39
November...	4.52	2.93	1.90	2.95	2.28	.87	7.69	3.16	4.28	4.61	5.19		40.38
December...	5.29	4.78	5.84	2.49	7.41	4.32	1.07	2.15	4.16	11.28	6.36		55.13
TOTALS...	43.49	34.09	34.00	43.14	36.62	37.78	45.50	42.72	52.71	36.74	42.86		449.63

1920 Garden arches 7 ft high 10 ft N.W. + S.E.

House 25" " 25" " S.
Sta

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	56° 37'	3° 52'	Aberfeldy	1/2 mi	E	Aberfeldy	1/4 mi	S.

RAINFALL at Aberfeldy (Dale Aven.)County of Perth Observer Dr. N. D. MackayRiver Basin 11- Tay- Strath Tay above Dunkeld.Type of Gauge SnowdonAnnual Average 37.4 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. 5
computed x 137

Diameter	5.											
Height	1.0.											
Altitude	320.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.51	6.89	4.78	5.84	1.56	5.14	10.98	7.91	3.82	1.77	52.20	
February	2.39	.14	5.33	5.50	4.36	2.20	3.39	1.39	4.14	2.46	26.30	
March	.88	2.30	2.01	2.97	1.94	2.24	1.86	.92	2.45	2.71	20.28	
April	2.60	3.34	1.33	3.08	2.09	.64	1.29	.24	1.96	3.18	20.75	
May	3.68	2.45	1.99	2.66	.30	1.10	2.96	2.52	1.04	1.18	20.38	
June	4.69	1.41	1.80	1.07	8.00	1.48	1.19	3.67	.76	.21	26.28	
July	4.73	2.69	3.13	3.31	.72	4.25	3.37	4.15	4.25	4.51	36.11	
August	2.35	1.41	1.00	4.03	2.46	1.99	2.88	2.98	2.30	.97	22.37	
September	1.14	1.89	1.80	4.01	4.79	3.22	1.74	3.14	2.73	1.39	25.85	
October	1.80	6.69	3.44	5.35	7.03	3.03	3.15	6.33	8.09	5.87	50.78	
November	7.11	2.74	3.66	.28	5.45	3.27	.41	7.49	5.61	6.13	42.15	
December	2.81	6.15	0.52	10.16	2.73	6.36	1.66	4.98	1.61	3.28	40.26	
TOTALS	37.69	39.10	30.79	43.26	42.93	34.92	34.88	45.72	38.76	33.66	38.17	
	2	2	3	3	2	2	2	2	2	2	2	

1936 garden arch 10' high, 12' S.E.
 " " " 12' N.W.
 House 25' high, 50' S

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
1937			Aberfeldy	1/2 m	E	Aberfeldy	1/2 m	S.

RAINFALL at Aberfeldy (Dall Aron) Tighn Eilean 41

Station No.

5554.

County of

Perth

Observer

D. N. D. Mackay.

River Basin

11 - Tay - Shattay above Dundee.

Type of Gauge

Snowdon

Annual Average 37.4 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref S

File No.

Diameter	5"				863	759			5"		
Height	1' 0"					1			1' 0"		
Altitude	320'					41			320'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	1.72	2.88	6.31	3.66	3.25	4.89	6.29	7.56	3.44	3.09	43.09
February	3.74	1.23	3.21	1.13	4.76	2.78	1.23	4.43	3.35	5.22	31.08
March	1.96	2.61	2.05	.45	2.27	1.71	4.22	3.82	1.73	1.79	22.61
April	1.59	2.56	2.66	2.04	1.16	.55	6.84	2.13	2.22	2.36	24.11
May	3.13	3.75	2.70	2.89	5.21	1.48	3.65	2.89	2.51	1.47	29.69
June	0.47	1.27	3.45	3.40	2.90	2.77	2.34	3.89	1.48	1.35	23.32
July	2.41	1.58	1.88	2.71	3.40	3.98	4.43	1.78	1.00	5.67	28.84
August	3.39	3.26	4.45	3.81	1.90	4.03	.04	6.24	3.32	4.24	34.68
September	1.54	4.50	2.66	3.17	4.50	4.42	3.90	3.55	1.23	5.79	35.26
October	3.19	3.04	7.97	4.02	4.56	.23	2.33	3.39	4.74	2.51	35.98
November	5.60	.66	1.80	5.55	.72	5.74	4.56	1.79	3.24	3.64	33.30
December	3.56	5.31	2.40	5.38	6.29	5.22	1.45	7.40	6.28	1.65	44.94
TOTALS	32.30	32.65	41.54	38.21	40.92	37.80	41.28	48.87	34.54	38.78	386.89

1949 28 Sept. gauge moved about 150 yds. N.W. ... new name Tighn Eilean adapted from forth.

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. 5554RAINFALL at Aberfeldy (High in E. E. E. E.)

51

County of PuthObserver Dr. H. D. MackayRiver Basin Loch - Lathie above DunkeldType of Gauge LowdownAnnual Average 37.4 in. based on 25 years obs. un-weighted.Period of average 1881-1915Ref. S
P38.79 - - - 35 - - - 1916-1950File No. 1916-1950

Diameter ...	<u>5 1/2"</u>			<u>363</u>	<u>759</u>						
Height ...	<u>1' 6"</u>				<u>1</u>						
Altitude ...	<u>326'</u>				<u>51</u>						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	<u>3.24</u>	<u>3.58</u>	<u>.87</u>	<u>3.63</u>	<u>1.75</u>	<u>3.09</u>	<u>5.66</u>	<u>2.83</u>	<u>1.58</u>	<u>3.74</u>	
February ...	<u>4.01</u>	<u>.70</u>	<u>1.01</u>	<u>3.38</u>	<u>2.17</u>	<u>1.85</u>	<u>5.14</u>	<u>2.86</u>	<u>.71</u>	<u>4.73</u>	
March ...	<u>1.70</u>	<u>2.62</u>	<u>1.35</u>	<u>3.13</u>	<u>.98</u>	<u>4.39</u>	<u>2.76</u>	<u>1.55</u>	<u>3.50</u>	<u>2.66</u>	
April ...	<u>2.50</u>	<u>1.54</u>	<u>2.00</u>	<u>.90</u>	<u>.83</u>	<u>.81</u>	<u>1.19</u>	<u>1.02</u>	<u>3.22</u>	<u>5.25</u>	
May ...	<u>1.71</u>	<u>2.71</u>	<u>2.56</u>	<u>5.37</u>	<u>1.93</u>	<u>1.22</u>	<u>1.87</u>	<u>2.65</u>	<u>1.26</u>	<u>3.21</u>	
June ...	<u>2.01</u>	<u>2.03</u>	<u>1.61</u>	<u>1.68</u>	<u>.86</u>	<u>2.05</u>	<u>1.16</u>	<u>3.57</u>	<u>1.57</u>	<u>1.95</u>	
July ...	<u>1.83</u>	<u>1.07</u>	<u>3.31</u>	<u>1.71</u>	<u>.94</u>	<u>3.48</u>	<u>4.53</u>	<u>5.66</u>	<u>3.18</u>	<u>3.59</u>	
August ...	<u>5.62</u>	<u>3.17</u>	<u>1.57</u>	<u>2.93</u>	<u>.97</u>	<u>4.52</u>	<u>5.71</u>	<u>5.53</u>	<u>1.31</u>	<u>4.50</u>	
September ...	<u>2.28</u>	<u>1.38</u>	<u>3.77</u>	<u>3.49</u>	<u>1.86</u>	<u>5.68</u>	<u>1.69</u>	<u>1.50</u>	<u>.90</u>	<u>2.81</u>	
October ...	<u>1.06</u>	<u>4.92</u>	<u>2.55</u>	<u>6.48</u>	<u>2.86</u>	<u>2.18</u>	<u>2.28</u>	<u>2.63</u>	<u>5.61</u>	<u>5.57</u>	
November ...	<u>11.01</u>	<u>2.06</u>	<u>4.09</u>	<u>9.60</u>	<u>2.13</u>	<u>1.81</u>	<u>.77</u>	<u>1.05</u>	<u>5.55</u>	<u>5.45</u>	
December ...	<u>5.03</u>	<u>2.69</u>	<u>4.59</u>	<u>5.41</u>	<u>7.30</u>	<u>7.71</u>	<u>6.14</u>	<u>5.39</u>	<u>10.40</u>	<u>3.80</u>	
TOTALS ...	<u>42.00</u>	<u>28.47</u>	<u>29.28</u>	<u>47.91</u>	<u>24.58</u>	<u>38.79</u>	<u>38.90</u>	<u>39.24</u>	<u>38.79</u>	<u>46.66</u>	
	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>0</u>	<u>D</u>	<u>D</u>	<u>D</u>	

Inspected by Mr. Gorman 28/6/54. Link where control pipe joins corr. should not have
 included in loss as pipe runs down tube. Well as required. Home 30' at 45' 15" W.S.W.
 slightly overhauled from N. - S.W. No. 1000000 available. Gaborly noted away from tubes 19 W. 1000000 home 17.
 V. good observer.
 Ins. 28.5.58. G. old & badly battered but serviceable. Exp sat but home 650 - 40
 details but see above.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 27/852492

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
			<u>Aberfeldy</u>	<u>1/2 m.</u>		

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>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	
	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	