

RAINFALL at Grieff, Strathearn Hydro.

5545

County of Perth Observer Dr. J. H. MeikleRiver Basin Tay-Barn 7 per Mr. G. Reid  
D. G. Meikle per S.M.S.Rain Gauge, by Adie & Hedderburn

Diameter ...	5											
Height .....	10											
Altitude ...	436T								478			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	1916 1919
January ...	4.64	1.26	4.32	5.80	3.11	2.65	6.29	1.18	4.80	4.15		16.42
February ...	4.39	4.17	4.31	3.42	6.43	7.32	6.02	.76	3.90	1.24		10.92
March .....	2.53	1.11	4.43	7.27	5.03	1.59	2.36	1.91	1.02	2.67		7.96
April .....	3.72	2.10	.58	3.46	1.76	1.69	2.91	1.48	.91	.93		6.23
May .....	1.47	1.68	1.35	2.66	1.37	1.69	3.81	4.17	2.84	1.77		12.59
June .....	1.57	2.11	5.39	2.35	.53	2.08	2.47	1.97	.75	1.64		6.83
July .....	4.84	2.35	2.29	.44	3.53	2.35	4.75	1.26	4.68	1.06		11.75
August .....	11.30	2.43	4.61	.70	4.19	4.29	2.95	5.28	3.27	2.48		13.98
September ..	.99	1.17	2.76	3.15	1.08	1.83	1.29	1.85	5.20	1.65		9.99
October ...	2.71	3.48	4.15	2.61	2.01	4.17	6.68	4.83	4.25	.76		16.52
November ..	3.84	6.93	2.90	4.31	5.50	2.88	5.37	4.26	3.35	4.59		17.57
December ...	3.41	6.76	9.47	1.99	8.64	6.45	4.95	1.84	2.99	5.24		15.62
TOTALS ...	45.41	35.55	46.56	38.16	43.18	38.99	48.85	30.79	37.96	28.78	39.42	146.08

913 Cottage 20 1/2 ft high 39 ft NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	56.25	3.50	Grieff	$\frac{3}{4}$ mile	S.	St. Michael	$\frac{1}{2}$ mile	S.

RAINFALL at Grieff (Strathcarron) Hydro. (5th station, 2nd edn.)County of Pent Observer D. G. Maikle 9 Reid gardenRiver Basin Lay - Earn 7Rain Gauge, by Adie & Haddenburn  
Edinburgh 1922

Diameter ...	5"			5"									
Height .....	1. 0			1. 0									
Altitude ...	478			478									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.		SUMS
January ...	4.56	5.21	4.84	3.81	3.89	4.34	7.71	5.01	10.16	1.79	5.19		56.51
February ...	4.40	.59	3.75	5.25	.91	4.71	6.87	2.15	3.54	2.81	.81		35.79
March .....	3.56	4.63	2.00	2.31	.91	1.26	1.82	3.99	6.29	.57	8.24		29.68
April .....	1.77	.97	3.10	3.59	2.84	4.40	2.67	1.42	1.58	.99	1.40		24.73
May .....	3.90	2.56	2.05	0.92	6.16	6.19	3.41	2.03	2.18	2.70	1.73		33.83
June .....	1.83	.42	1.66	0.81	1.76	.51	2.62	4.80	4.46	2.08	8.02		22.97
July .....	3.46	2.57	3.19	2.90	4.67	2.99	2.49	4.65	1.55	3.47	2.84		35.78
August .....	5.38	6.80	1.81	6.74	4.35	4.31	2.81	6.68	6.04	6.37	5.94		57.23
September...	1.43	1.82	1.74	4.05	4.90	2.90	3.44	3.91	3.67	.82	4.60		33.28
October .....	2.37	3.88	2.15	4.68	3.87	4.11	6.74	6.12	6.17	5.37	4.63		50.09
November...	5.00	3.71	3.07	2.24	2.43	.75	8.47	3.35	5.02	5.43	3.80		43.27
December...	5.68	3.42	3.70	2.94	8.38	4.30	.59	1.76	4.68	6.85	5.29		47.59
TOTALS...	43.34	37.58	33.06	40.24	45.07	40.77	49.64	45.87	55.44	39.25	40.49		470.75

1922. House 18 ft high 60 ft N.

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° 25'	3° 50'	Grieff	3/4 mi	S	St. Michael	1/2 mi	S





RAINFALL at Chiff (Stratton Hydro.) Station No. 5545 MWR. 41

 County of Pertt Observer The Manager

 River Basin Y-Tay-Earn

Type of Gauge

 Annual Average 40.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.

File No.

Diameter	5"				881	185						
Height	1'0"					1						
Altitude	475'					41		470				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS	Means
January	2.63	3.94	6.45	3.31	4.38	4.97	5.83	5.31	2.46	2.49	41.77	
February	4.69	1.87	3.55	1.18	5.96	2.01	2.89	5.73	3.41	3.99	35.28	
March	2.69	3.40	1.77	.33	2.55	2.28	6.54	2.52	1.64	2.72	26.44	
April	1.72	2.07	2.36	2.87	2.14	.50	7.55	1.40	2.59	2.48	25.68	
May	2.76	3.88	4.88	2.12	4.84	1.72	4.11	2.12	2.58	1.46	30.47	
June	0.32	1.67	3.55	2.86	3.95	4.03	5.71	4.80	1.31	2.35	30.55	
July	3.34	1.54	2.31	4.34	3.82	3.68	4.78	2.76	1.49	4.95	33.01	
August	3.20	6.34	6.64	3.19	2.01	4.29	.05	7.56	3.32	7.03	43.63	
September	1.88	5.25	4.42	3.38	5.30	6.74	4.52	3.02	1.17	8.01	43.69	
October	4.50	3.04	7.97	4.11	5.86	.97	2.76	4.76	6.31	2.73	43.01	
November	4.63	.83	2.11	6.50	.65	6.46	4.45	3.10	3.57	2.35	34.65	
December	2.86	6.26	2.19	4.50	4.88	5.09	1.89	7.21	5.89	1.92	42.69	
TOTALS	35.22	40.09	48.20	38.69	46.34	42.74	51.08	50.29	35.74	42.48	430.87	

1950. many accumulations throughout the year but plotted D.

38829 ✓

 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. 5545

RAINFALL at

Grief (Strathcarn, Hydro)

51

County of PerthObserver The Manager, Managing DirectorRiver Basin Lay - Barn - 7Type of Gauge M.O. 1934/37Annual Average 40.9 in. based on 35 years obs. or weighted. Period of average 1881-1915 Ref. B of N.  
1916-1950 File No. P

Diameter ...	5"					881	185				
Height ...	1' 0"						1				
Altitude ...	470'			400'			51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.71	2.75	0.70	3.39	2.18	3.19	6.89	4.23	1.76	3.90	
February ...	3.66	.83	.94	4.33	2.09	1.54	3.92	1.84	1.10	4.44	
March ...	1.92	3.63	1.01	3.10	2.17	2.29	4.61	1.93	2.73	2.72	
April ...	3.53	1.70	2.15	1.38	1.53	.94	1.58	1.20	3.30	3.42	
May ...	2.27	2.21	2.36	6.10	2.54	1.64	2.69	3.25	1.36	3.85	
June ...	2.38	2.61	3.47	2.57	1.39	3.82	2.06	3.90	2.33	2.14	
July ...	2.92	2.24	3.81	2.48	1.14	5.00	4.51	4.32	5.27	3.93	
August ...	5.60	4.71	2.11	4.11	1.22	6.73	4.40	3.84	.97	5.04	
September ...	3.05	1.37	4.10	3.93	2.12	6.00	3.19	4.87	.71	2.73	
October ...	0.86	3.88	1.72	7.20	3.21	2.83	2.59	3.61	3.56	4.90	
November ...	7.76	2.02	5.20	7.39	2.26	.92	1.32	1.41	6.24	5.02	
December ...	4.85	2.85	5.13	6.00	6.98	6.40	5.20	5.99	6.91	4.73	
TOTALS ...	43.51	30.80	32.70	52.18	28.83	41.30	43.02	40.39	36.24	46.82	
	D	D	D	D	D	D	D	D	D	D	

Interfered by the bracken 6/7/54. Gauge bottomed but somewhat, no leaks. Rows of bushes about 3' high at 5' W. Isolated bushes close to the gauge. These will be removed when good when veg. close to gauge is removed.  
 Ins. 84.58. G. leaning slightly S.W. G. was over the by long - under and then can badly disturbed but rain intact. Exp. sat. (opposite slope S). Antennas unusable to replace G.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 27/867223

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
			<u>bragg</u>	<u>3/4 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
	✓	✓	✓	✓	✓
	✓ except 16, 18, 19	✓ except 20	✓	✓ but d 50	