

RAINFALL AT Arbroath Dishland Hill

Lat. _____

Lon. _____

County of Forfar

Rain Gauge, by _____

Observer W. J. Campbell

S. No. - 3

Diameter	5			5							
Height	11			11							
Altitude	66 T			66		69					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....		.61	1.23	.98	2.11	2.14	.46	.65	.85	3.08	
February ....		.11	.93	2.24	3.03	.68	.72	.96	.69	1.94	
March		1.82	.62	.54	.52	3.56	1.27	2.23	.62	1.23	
April .....		.42	.85	1.29	.61	.99	.92	1.16	2.61	2.54	
May		1.55	2.22	1.40	3.59	.70	1.03	1.58	2.06	3.68	
June .....		.38	2.51	2.62	1.76	1.21	2.41	3.66	.83	1.32	
July		2.55	1.87	1.63	2.96	3.89	3.45	1.37	.45	2.13	
August		3.50	3.75	2.13	4.51	3.38	2.49	2.83	2.13	.84	
September....	.92	4.47	1.49	2.00	.37	.75	2.89	1.56	1.26	2.92	
October	2.65	1.43	3.90	2.68	2.36	1.60	2.82	1.71	2.86	.83	
November....	3.39	2.41	1.83	1.37	1.56	2.16	1.02	1.47	3.14	1.62	
December	1.66	2.79	.94	1.33	1.65	2.34	5.17	2.61	1.17	2.89	
TOTALS . . .		21.86	22.14	20.21	25.03	23.40	24.65	21.79	18.67	24.52	

Arbroath Church $\frac{3}{4}$ mile N.E.

Thermometer stand 2' 6" high $\frac{2}{4}$ N.E.

Sun Recorder $\frac{2}{4}$ in. - ~~4~~ 2 in S.W.

RAINFALL AT Arbroath Dishland Hill

Lat.

Lon.

County of Forfar

Cylindrical
Mollers number

Rain Gauge, by Admiral

Observer

Mr J. Campbell

S. Sk - 3.

Diameter ..	5										
Height	0 11							1 0			
Altitude ..	69										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.52	1.21	.65	3.71	1.84	.37	1.67	.89	1.44	1.28	1.658
February ..	2.87	1.38	1.02	2.73	3.00	.76	.69	1.16	.55	.81	1.497
March	1.03	1.30	1.06	1.88	1.04	2.30	1.12	1.32	2.96	(3.42)	1.743
April	1.25	2.04	1.39	.67	1.16	1.71	1.12	1.93	.68	2.65	1.460
May .....	.99	1.59	2.35	1.37	1.96	1.30	5.23	5.36	1.84	2.59	2.458
June	1.57	1.56	1.89	1.76	.65	.56	1.45	3.66	1.13	.63	1.486
July	3.87	.66	2.57	4.56	.83	1.57	1.47	2.17	1.84	2.87	2.241
August	2.98	3.12	1.94	3.80	4.51	3.03	4.64	2.83	2.14	1.76	3.075
September ..	1.95	.91	1.26	1.92	1.93	1.14	1.09	.98	3.99	1.43	1.660
October	2.59	1.79	1.35	4.20	.74	2.35	4.00	4.64	1.23	2.87	2.576
November ..	3.03	1.83	1.45	1.09	.84	3.80	2.92	1.83	1.53	.50	1.882
December ..	3.02	2.40	1.88	1.84	1.45	.89	(2.81)	2.85	2.28	2.73	2.215
TOTALS ..	28.67	19.79	18.81	29.53	19.95	19.78	28.21	29.62	21.61	(23.54)	23.951

1900 February Snow estimated

1906 Ladyloom Church $\frac{1}{2}$ mile NE

Arbroath Station $\frac{1}{8}$ N by W

Sunshine Recorder $2\frac{3}{4}$ ft high $4\frac{1}{2}$ ft 5 ft

Longitude 5. 6. W

1910 (16.11) Obs. writes that he always has difficulty with snow

1909. Mar. - corrected for snow.

RAINFALL at Arbroath, Dickland HillCounty of Forfar Observer Mr. J. CampbellRiver Basin South Esk H. 3.Gauge by Addie Obedduburn

Diameter ...	5										
Height	10										
Altitude ...	69T								68		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.28	.78	1.71	2.02	1.36	1.99	1.35	1.34	(2.02)	2.31	
February ...	1.40	1.08	2.22	.66	1.67	2.80	2.12	.56	1.94	1.82	
March .....	.91	.91	1.70	3.48	3.04	1.24	1.90	.98	1.05	1.17	
April	2.19	1.51	.08	2.05	.60	.50	2.18	.95	.50	1.86	
May	1.60	1.56	1.45	2.38	1.54	1.30	2.83	1.34	3.10	.65	
June .....	.91	.87	1.96	1.57	.57	.77	3.27	1.02	.97	.91	
July	2.51	1.06	1.81	.74	1.75	3.57	5.02	1.25	3.41	.90	
August	4.55	.57	3.19	1.25	2.03	2.08	4.43	3.80	1.54	1.58	
September ..	.91	.88	2.11	1.95	.46	.96	1.12	1.28	2.32	1.25	
October ...	2.62	2.34	3.17	1.56	2.18	2.24	2.83	2.20	2.04	2.00	
November ..	2.34	3.50	1.75	1.68	2.54	1.43	2.41	2.30	1.16	3.72	
December ...	1.82	3.64	1.68	1.17	2.97	4.82	3.21	1.11	1.69	4.40	
TOTALS ...	23.04	18.70	22.83	20.51	20.71	23.70	32.67	18.13	(21.74)	22.57	
	?			?	D	D			D	D	

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Catchment 22/4/14. 8 shelter by large S.N. + stands at the top of a steep bank sloping SE.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	56.3320	2.3519	Arbroath	$\frac{1}{2}$ mile	NNW.	St. Thomas's Ladyswan	80 yds. $\frac{1}{3}$ m.	N. E

RAINFALL at Arbroath, Dickland HillCounty of ForfarObserver Mr. J. CampbellRiver Basin South Esk & C. 3Insulated Rain Gauge, by Adams & Riddell

Diameter ...	5										
Height	1	0									
Altitude ...	69										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.49	2.31									
February ...	.94	.30									
March	1.68	1.91									
April	1.58	1.25									
May	2.64	2.29									
June .....	.95	.50									
July	3.13	1.61									
August	2.92	2.28									
September...	1.31	.82									
October	1.85	1.82									
November...	1.95	1.50									
December...	2.34	1.03									
TOTALS...	22.78	17.63	-								

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° 33' 20"	2° 25' 19"	Arbroath	1/8 mi	N.W.	Ladyloan	1/4 mi	N.E.