

RAINFALL AT Arbroath Dishland Hill

Lat.

Lon.

County of

Forfar

Rain Gauge, by

Observer

M. J. Campbell

S. E. N. - 3.

Diameter	5	5									MEANS.
Height	11	11									
Altitude	66 T	66	69								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	
January61	1.23	.98	2.11	2.14	.46	.65	.85	3.08		
February11	.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		
April42	.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		
June38	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	1.87	.45	2.13		
August	3.50	3.75	2.13	4.51	3.38	2.49	2.83	2.10	.34		
September92	4.47	1.49	2.00	.37	.75	2.89	1.56	1.26	2.92	
October	2.65	1.45	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 2ft 11in. - 4 $\frac{1}{2}$ 2in. S.W.

RAINFALL AT Arbroath Ditchland Hills

Lat.

Lon.

County of

Forfar

Cylindrical Rain Gauge, by Adm. Sheddell
 Shallow rimmed S. Sht - 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 ..	2867	19.79	18.81	29.53	19.95	19.78	(2821)	29.62	21.61	(23.54)	23.951	J

1900 February Snow estimated

1906 Ladyloam Church $\frac{1}{2}$ mile NEArbroath Station $\frac{1}{8}$. N.E.W

Sunshine Recorder 2 3/4 ft high 4 1/2 ft S. E. W.

Lunar Box 5 - . 6 - . W

1910. (16.111) Obs. writes that he always has difficulty with snow
1909. Mar. - corrected for snow.

RAINFALL at Arbroath, Dishland Hill

County of Forfar Observer Mr. J. Campbell
 River Basin South Esk H. 3.
 Surveyor Rain Gauge, by Addie Sheddleburne

Diameter ...	5	Height	10	Altitude ...	69T	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	.66	1.94	1.82							
March91	.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							
June91	.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	4.48	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)	32.57							
	D	D	D	D	D	D	D	D	D	D							

Catchment 22/4/14. 8 sheltered by hedge S.W. + stands at the top of a steep bank sloping S.E.

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

RAINFALL at Arbroath, Ditchland Hill

County of Forfar

Observer Mr. J. Campbell

River Basin South Esk & C. 3

Snowdon Rain Gauge, by Ad~~X~~ie Widdernburn

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____

Reference No. _____

Date.	Lat. N.	Long.W	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	56° 38' 20"	2° 35' 19"	Arbroath	1/8 mi	N.W.	Ladyloan	1/4 mi	N.E.