

RAINFALL AT

Ellon Mains of Waterlough

70

Lat.

Lon.

County of

Aberdeen

Howards bottle Rain Gauge, by Casella

Observer

J. J. Jamieson

Year - 3.

Diameter.....	5"										
Height.....	1' 0"										
Altitude.....	100?										
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.50	2.51	1.79	1.15	3.09	1.21	3.23	1.62	2.00		
February.....	3.50	2.98	2.09	1.76	1.88	4.39	3.05	.58	1.69		
March.....	.56	2.43	2.02	2.63	2.19	4.53	2.29	3.25	2.34		
April.....	4.51	3.62	1.09	.90	1.66	2.47	3.20	.98	2.53		
May.....	.74	3.47	2.79	1.42	2.01	.76	3.27	2.23	4.18		
June.....	.96	3.77	1.33	1.21	2.38	.77	3.94	2.25	2.79		
July.....	2.51	1.78	3.37	1.71	4.72	2.03	2.91	1.19	4.42		
August.....	2.28	3.03	3.97	7.30	2.66	2.44	7.11	6.27	3.96		
September.....	1.88	6.18	4.01	2.10	5.93	3.33	1.66	2.87	2.81		
October.....	3.44	5.96	3.08	3.39	3.85	2.85	1.99	3.19	1.41		
November.....	2.88	4.63	3.32	4.63	4.59	4.41	5.05	5.13	3.27		
December.....	1.80	4.00	1.58	3.50	1.62	6.68	2.86	5.23	4.9		
TOTALS.....	(22.00)	26.56	44.36	30.44	31.70	36.58	35.57	40.56	34.79	31.89	(34.045)

On N. bank of river Lythan

1870 estimated from Tullydeak

RAINFALL AT *Ellon Mains of Waterton*

Lat.

Lon.

County of *Aberdeen*

Howard's bottle
ytham - 3.

Rain Gauge, by *Cassella*

Observer *J. J. Jamieson*

Diameter	5"										
Height	1' 0"										
Altitude	100?										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	87	1.69	1.51	1.57	2.32	1.68	2.41	2.65	2.11	85	1.766'
February	2.66	3.69	.82	3.19	2.27	2.55	1.58	.85	1.93	2.28	2.282
March	1.60	1.74	1.90	4.24	3.20	1.64	1.81	2.21	4.14	2.08	2.456'
April	2.84	.89	3.35	1.74	1.74	1.40	1.09	2.28	2.29	3.35	2.097'
May .....	.83	2.43	1.12	1.29	1.72	3.73	4.00	1.24	1.28	1.26	1.890
June	2.06	2.50	3.82	1.55	1.15	1.10	1.26	.56	2.24	.48	1.672
July	4.43	3.83	2.36	3.81	2.39	1.54	2.59	1.63	4.02	3.79	3.039'
August .....	.34	2.98	2.53	3.42	2.33	2.91	1.23	2.86	1.62	4.94	2.516'
September...	3.11	1.34	1.87	3.54	1.56	4.33	1.71	2.72	1.95	1.53	2.366'
October.....	3.79	3.68	3.61	2.28	2.98	2.92	2.21	3.31	2.27	3.83	3.088'
November...	2.53	.93	5.38	1.35	3.76	1.88	2.04	2.53	3.00	1.65	2.505'
December...	4.40	1.69	5.84	2.67	1.84	2.47	3.48	3.31	1.29	2.09	2.908'
TOTALS	29.46	27.39	34.11	30.65	27.26	28.15	25.41	26.15	28.14	29.13	28.585

On north bank of river Ytham

RAINFALL AT Elton Mains of Warton

Lat. _____

Lon. _____

County of Aberdeen

Howards bottle Rain Gauge, by Cecilia
Ythan - 3.

Observer J. J. Jamieson Esq

Diameter	5'											
Height	1' 0"											
Altitude	100?											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.20	1.07	3.37	2.74	1.66	3.91	.75	2.66	1.28	3.46	2.810	
February	1.13	.34	2.65	2.97	2.32	1.85	.85	.72	2.49	1.61	1.698	
March	3.13	3.19	.87	.57	.45	3.88	2.27	3.02	2.53	2.68	2.259	
April	1.24	.51	1.29	.76	.91	1.30	1.04	1.92	3.93	3.55	1.645	
May	2.58	2.64	2.75	1.07	3.77	.46	1.69	1.76	2.66	2.08	2.116	
June	1.69	.40	2.20	2.77	1.29	2.50	2.46	3.52	1.46	1.25	1.954	
July	2.62	2.59	2.16	3.03	2.59	3.45	3.31	.90	1.17	4.11	2.593	
August	2.64	4.34	3.33	1.64	4.99	4.10	1.88	2.91	2.30	1.33	2.946	
September....	1.61	6.05	2.21	4.34	1.29	1.10	4.27	2.38	1.84	3.52	2.861	
October	4.99	1.51	6.73	2.97	3.05	6.87	4.47	2.72	3.18	1.09	3.758	
November....	5.68	2.78	2.41	3.98	1.03	2.85	1.05	1.83	3.65	1.09	2.635	
December	2.72	1.62	1.27	2.09	2.76	5.65	7.04	2.56	2.37	4.84	3.292	
TOTALS	32.23	27.04	31.24	28.93	26.11	37.92	31.08	26.90	28.86	30.61	30.092	

On north bank of river Ythan

RAINFALL AT *Ellon* ^{to Sep. 07 only} *[Maine of Watertown]* *Acadbank*

Lat. Lon. County of *Abendeen*

Rain Gauge, by *Cassella* Observer *J. F. Jamieson Esq*

ythaw + c - 3.

Diameter ..	5										
Height	10										
Altitude ..	100							50	55		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.94	2.06	1.95	3.09	2.01	.95	1.26	2.01	1.93	1.98	2.018
February ..	3.70	3.03	1.32	2.99	4.03	2.02	2.44	1.51	1.26	1.10	2.340
March	3.05	2.30	1.52	1.18	2.34	3.25	2.02	1.47	3.63	5.44	2.620
April	1.54	2.29	2.80	2.84	1.75	3.43	1.73	1.52	2.64	2.67	2.321
May .....	.83	1.67	3.10	2.73	2.53	1.25	5.52	2.99	1.62	3.39	2.563
June	2.40	1.42	1.36	1.66	1.01	1.31	.48	3.74	1.99	2.01	1.738
July	4.16	1.81	3.97	5.43	.61	3.62	2.07	1.94	2.91	3.03	2.955
August	2.59	2.83	2.43	3.39	1.68	3.60	2.58	3.03	2.03	2.85	2.701
September ..	2.41	1.25	1.47	2.87	2.61	2.04	1.21	1.21	3.17	2.62	2.086
October	2.97	2.84	1.57	3.59	1.39	5.42	5.52	4.92	1.65	2.80	3.267
November ..	4.00	2.32	1.88	3.08	1.48	6.50	4.58	1.98	1.38	2.12	2.932
December ..	2.84	4.04	2.32	2.22	3.34	.66	3.80	3.05	3.50	(3.05)	2.882
TOTALS ..	33.43	27.86	25.69	35.07	24.78	34.05	33.21	29.37	27.71	(33.06)	30.423

1901 Logie Buchan Church ^{1 mile} 1/2 mile SE
 1903 Auchmarnock Station ^{1 1/2} NE
 1907 Ellon Station ^{2 1/2} W
 1907 Moved to Ellon, about 2 mi 17. IX. 07
 1909 Dec. corrected for leakage.
 Ellon Church 1/4 mile E.
 " Station 1/4 " W.

RAINFALL at

Ellon, Avonbank

County of

Aberdeen

Observer

T. F. Jamieson Esq.

River Basin

Gytham & Co. 3

Rain Gauge, by Casella.

Diameter ...	5											
Height	10											
Altitude ...	55											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.14	1.39										
February ...	2.53	2.13										
March	1.56	1.74										
April	2.30	1.66										
May	2.80	2.08										
June .....	.93	2.50										
July	2.66	1.74										
August	3.28	1.55										
September ..	1.42	1.10										
October ...	1.99	2.58										
November ..	6.34	4.94										
December ...	3.36	5.50										
TOTALS ...	31.31	28.91										

-42

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Ellon	$\frac{1}{2}$ mile	W.	Ellon	$\frac{1}{4}$ mile	E.