

Y 576

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Type *tc - H*.

YEAR -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January -			.34	.57	3.47	1.05	2.89	1.99	3.32	1.81	
February -			.79		.75	1.83	1.87	1.73	2.69	1.19	
March -			.89		1.09	1.97	3.86	1.81	1.65	1.57	
April -			.93		.71	1.59	1.81	2.37	1.69	.43	
May -			1.06		.65	2.66	.72	1.29	2.13	.63	
June -			3.01		1.91	.51	1.95	2.09	4.87	3.81	
July -			.43		3.81	1.60	5.62	5.32	2.76	2.10	
August -			4.91		1.87	2.18	2.66	2.93	2.90	2.61	
September -		1.42	1.13		4.74	4.40	2.55	1.70	3.72	5.97	
October -		2.18	3.73		1.93	2.03	2.27	1.51	1.61	2.99	
November -		1.86	1.74		2.25	2.92	5.09	1.13	2.78	3.36	
December -		1.17	1.47		.80	1.74	2.47	1.77	.59	3.56	
TOTALS -			20.43		23.98	24.48	33.76	25.64	32.71	30.03	

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Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

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YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.86	1.72	1.80	1.95	1.32	2.28	1.12	.83	.30	1.56	
February - -	1.37	1.45	.69	1.78	1.96	1.09	.66	.26	3.84	.47	
March - - -	.51	.82	2.12	.53	1.34	1.37	.98	.15	2.54	.88	
April - - -	.21	.96	.05	.33	.26	.65	1.30	.47	1.27	1.61	
May - - -	3.09	.64	2.11	3.72	.36	1.52	1.47	3.22	1.07	1.69	
June - - -	2.19	2.46	1.09	1.27	2.92	4.02	2.20	2.86	3.99	.73	
July - - -	3.53	3.05	1.59	3.77	2.54	1.57	4.18	1.32	1.17	1.59	
August - - -	3.36	3.96	1.60	1.83	2.40	4.86	3.83	.93	1.37	1.65	
September -	3.08	1.86	1.92	1.04	1.70	3.33	4.24	.90	1.44	.58	
October - -	3.37	4.31	.91	5.14	1.28	4.69	2.98	2.77	5.36	1.53	
November -	2.43	2.72	1.99	1.94	3.27	.86	1.20	.73	.85	.68	
December -	.54	2.00	1.30	.36	1.06	3.30	1.02	2.15	.82	.96	
TOTALS -	26.54	25.95	17.17	23.66	20.41	26.54	25.18	16.59	24.02	13.93	

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Rainfall at Simenton Haddington.

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Type + C-14.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	.79	2.25	.65	3.53	3.01	.96	2.03				
February - -	.85	.22	1.26	2.08	.30	1.46	1.87				
March - - -	.28	2.40	.60	.50	.80	.72	0.00				
April - - -	.58	1.45	.20	1.13	.43	.26	1.78				
May - - -	2.47	.10	1.23	.25	1.85	1.29	2.35				
June - - -	.88	1.61	2.91	1.90	2.93	2.39	3.48				
July - - -	1.24	1.55	1.15	2.10	.90	3.94	1.60				
August - -	1.97	2.45	1.50	2.75	2.25	2.52	3.56				
September -	1.45	1.40	2.46	.81	.26	.29	4.09				
October - -	.95	.73	1.74	3.17	1.05	1.91	.89				
November -	1.46	.44	3.05	.27	3.30	1.24	1.30				
December -	1.12	.10	4.59	1.44	1.62	1.84	2.68				
TOTALS -	14.04	14.70	21.34	19.93	18.60	18.82	25.63				

Simulation

S. G.

Observer X

Authenticity

Gauge
Type RC-4.

100

YEAR --								1857	1858	MEANS.
January --									1.17	1.20
February --									.74	.74
March ---									1.03	1.75
April ---								1 47	1.12	2.01
May ----								2 17	1.70	.11
June ----								3 32	.89	1.74
July ----								2 69	3.53	2.73
August ---								2 24	2.25	.98
September -								5 19	1.21	1.05
October --								1 52	3.21	3.56
November -								2 86	2.99	2.40
December -								.76	1.35	1.67
TOTALS -									21.19	19.94

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7 S M S Rep

Mr. J. Black Gardener to Sir Thos. Hepburn

Smeaton

Haddingleyshore

John Black

8 ft 6 in 865 Mps. Net. No. 34
13 61 67

Diam 7 in + ground 8 feet

+ Sea level 100 feet

Type TC-4.

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	3.02	1.23	2.51	2.79	.76	2.47	2.26	4.40	2.30	2.15	2.389
February --	.71	.57	1.41	.66	2.41	.59	3.00	.91	1.35	1.50	1.311 -
March --	1.16	1.88	3.55	.64	3.17	.72	2.02	1.22	1.21	.95	1.652
April --	.60	1.49	1.28	1.30	.71	.00	.88	1.78	3.41	1.49	1.382
May ---	.69	.87	2.80	1.11	1.19	4.18	.75	1.89	2.00	1.64	1.712
June ---	3.34	1.78	3.02	2.45	1.46	.55	1.32	1.76	.44	2.17	1.829
July ---	.50	3.51	2.46	.60	1.23	3.31	3.67	7.44	.48	.59	2.379
August --	1.50	3.08	2.99	4.42	1.07	1.91	2.28	1.68	3.01	.98	2.292
September -	.92	3.09	1.99	2.72	1.87	.57	2.09	1.08	3.51	3.51	2.135
October --	2.31	1.55	2.26	1.67	10.34	5.38	1.03	1.12	.64	1.77	2.807 +
November -	2.50	4.22	.80	1.99	1.93	.50	1.95	.51	.97	1.11	1.648
December -	4.12	.70	1.86	1.50	2.05	1.07	1.42	1.15	2.88	.52	1.727
TOTALS -	21.45	23.97	26.93	21.85	28.19	22.05	22.67	24.94	22.20	18.38	23.263

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