

## RAINFALL AT Northampton Gold Street

Observer W. S. Law

Rain Gauge By.....  
Diameter..... 5.....in. Height above Ground, 6 ft. 6 in. Above Mean Sea Level 230 ft.

## RAINFALL AT Northampton Gold Street

Lat..... Lon..... County of Northampton  
 Rain Gauge, by..... Observer L. Sidney Low Esq.

Diameter	·5												
Height	6.41	6.4											
Altitude	230												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.		
January	1.08	1.95	3.19	1.98	1.93	2.46	2.20	3.28	1.04	1.86	1.944		
February	1.96	1.26	1.53	1.62	1.93	1.05	1.96	1.67	1.46	2.62	1.706		
March	1.02	1.12	1.94	1.92	1.74	1.94	2.93	1.95	.61	.78	1.395		
April	.49	2.22	2.21	.69	1.28	2.24	3.22	2.54	1.79	2.06	1.844		
May	.63	1.64	1.88	2.01	1.81	1.30	1.48	2.25	1.13	2.82	1.695		
June	.68	3.51	3.14	2.73	1.42	3.40	1.35	.79	3.38	4.47	2.384		
July	1.39	3.77	4.29	1.50	1.37	6.73	1.10	3.07	4.48	2.92	2.662		
August	1.91	1.55	2.60	2.21	1.66	1.30	1.62	3.84	1.13	3.51	2.333		
September	.76	4.19	1.17	1.24	3.46	2.62	5.02	2.30	2.11	2.68	2.555		
October	2.99	1.24	3.42	1.91	2.93	5.61	1.16	1.02	2.31	.40	2.299		
November	1.19	1.97	4.12	2.23	2.30	4.01	2.97	2.68	2.69	1.06	2.422		
December	2.09	1.91	3.66	.51	1.63	1.10	4.93	1.63	1.54	.42	1.842		
TOTALS	16.19	21.33	33.15	20.65	20.26	32.76	28.94	27.02	25.67	25.60	25.144		

C C

1875 nothing surrounding the gauge at a greater angle than 35 deg: in any direction & much less in S, SW & W

80

RAINFALL AT Gold Street, Northampton  
 Lat. .... Lon. .... County of Northampton  
 Rain Gauge, by Observer Mr S Law

Rainfall.

Diameter .....	5										
Height .....	6.6										
Altitude .....	250 ft										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.82	1.56	1.44	2.47	1.96	1.26	2.40	2.39	.87	.70	1.537
February .....	2.61	2.68	1.66	3.18	.50	2.86	4.44	.56	2.28	1.85	1.862
March .....	1.33	1.45	1.20	1.12	1.30	.96	1.54	1.37	2.51	2.12	1.490
April .....	1.21	.56	3.24	1.61	1.48	2.10	1.63	1.04	1.72	1.79	1.638
May .....	1.07	.55	1.66	1.54	.90	2.62	4.01	2.48	.90	3.35	1.898
June .....	1.80	2.05	2.52	3.17	.74	1.89	.68	1.31	1.34	.82	1.632
July .....	7.01	3.37	3.24	3.44	3.24	2.24	3.37	.81	4.28	3.07	3.207
August .....	.54	3.92	1.49	1.25	1.84	2.09	1.81	1.36	1.80	1.51	1.761
September .....	4.57	1.42	3.27	4.63	1.19	3.75	1.35	1.64	1.26	2.08	2.516
October .....	5.78	2.92	3.04	1.49	.88	3.12	3.29	1.79	.46	3.12	2.782
November .....	1.85	2.74	3.17	2.64	1.25	2.92	1.65	1.92	3.17	.91	2.222
December .....	2.71	2.65	2.50	.60	1.60	.55	3.86	1.19	1.63	1.20	1.849
TOTALS .....	30.75	25.87	30.43	27.14	16.86	24.26	26.03	17.86	21.22	22.52	24.394

RAINFALL AT Northampton Gold Street  
 Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Northampton  
 Rain Gauge, by \_\_\_\_\_ Observer W S Law

Rid. No. 4.

Diameter ....	5									
Height ....	6 6					5 0				
Altitude ....	230 ft					270				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January .....	1.92	1.60	.77		1.36	2.60				
February .....	.76	.04	1.17		1.85	.13				
March .....	1.35	1.00	.67		1.03	2.33				
April .....	.88	1.93	.58		1.14	1.26				
May .....	1.60	2.85	1.55		1.31	.38				
June .....	1.69	1.84	1.77		1.74	.68				
July .....	2.70	2.14	1.50		2.88	2.36				
August .....	1.55	3.56	2.02		2.26	2.24				
September .....	.78	.61	3.05		1.16	.66				
October .....	1.23	5.32	3.72		2.42	2.43				
November .....	2.61	2.31	.94		2.92	3.90				
December .....	.66	2.78	1.06		1.52	1.40				
TOTALS .....	17.73	25.98	18.80		21.62	20.37	med.			

1894 Not printed - exposure bad

1895 Moved from Elysium Terrace

RAINFALL AT Northampton Abington Street + Good Street  
Lat. .... Lon. .... County of Northampton Mass. Road 108

Rain Gauge, by Observer C. A. Mackham Esq.  
R. H. Brewster

R.Dw. 4.

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..											
Altitude ..											
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..						.86	4.01	1.14	1.10		
February ..						.64	2.19	1.23	.93		
March ..						2.43	1.27	1.06	3.16		
April ..						1.58	.54	2.07	3.89		
May ..						.81	1.43	3.66	1.43		
June ..						3.11	3.86	1.82	1.80		
July ..						.44	.89	2.34	3.07		
August ..						3.07	1.46	1.73	3.74		
September ..						1.22	.74	.66	1.46		
October ..						1.03	3.95	4.00	1.07		
November ..						2.58	3.59	1.86	.82		
December ..						.81	2.18	3.30	1.67		
TOTALS ..						18.58	26.11	24.87	(24.14)		

average computed  $\times \frac{1}{36}$  using 1881-92, 1894-5, 1905-8 rejected  
as 1½" low - ref. Survey.