

# RAINFALL AT *Muswell Hill*

60  
70

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Middlesex*

Rain Gauge, by \_\_\_\_\_

Observer. *J. W. Scott Esq.*

*A. Hume. Sec.*

Diameter....								8			
Height ....								10			
Altitude ....								310			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								4.86	1.52	2.87	
February....								1.75	1.64	3.97	
March .....								2.66	.86	1.62	
April .....								2.92	4.44	2.73	
May .....								2.40	3.47	3.20	
June .....								.53	3.95	5.02	
July .....								3.80	.56	4.02	
August ....								3.79	6.13	5.18	
September ..								1.07	1.17	3.33	
October ....								2.10	1.71	.77	
November ..								3.98	3.29	.72	
December ..								2.03	1.54	.93	
TOTALS ..								31.89	30.28	34.36	

*3 feet from the 5 in gauge*

RAINFALL AT *Muswell Hill*

Lat..... Lon..... County of *Middlesex*  
 Rain Gauge, by..... Observer *J. W. Scott Esq.*

*S. James - Sec.*

Diameter .....			5									
Height .....			.8									
Altitude .....			310 <sup>ft</sup>									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			3.94	2.66	1.46	3.30	1.23	5.01	1.50	2.95		
February.....			1.04	2.38	1.16	1.09	2.14	1.80	1.65	3.99		
March.....			3.09	1.80	.67	.79	3.06	2.69	.86	1.63		
April.....			1.42	.62	1.43	1.40	2.03	2.94	4.41	2.78		
May.....			3.34	1.86	.71	2.33	.62	2.41	3.47	3.21		
June.....			2.69	2.41	2.42	2.89	1.73	.52	3.93	5.04		
July.....			2.75	1.97	.88	5.20	1.37	3.78	.55	4.05		
August.....			3.25	2.63	1.46	1.51	2.24	3.79	6.15	5.18		
September.....			1.71	2.97	3.23	2.87	3.82	1.07	1.20	3.33		
October.....			5.80	2.88	3.60	4.07	1.22	2.08	1.72	.77		
November.....			4.09	1.98	2.11	3.61	3.46	3.96	3.29	.72		
December.....			4.79	.54	2.09	1.14	6.63	2.03	1.55	.95		
TOTALS.....	21.00	26.00	37.91	24.70	21.22	30.20	29.55	32.08	30.28	34.60	29.054	

1870 + 1871 estimated from Tottenham Green  
 House & Highgate.

# RAINFALL AT *Muswell Hill*

80

Lat. ....

Lon. ....

County of *Middlesex*

Rain Gauge, by .....

Observed *J. W. Scott, Esq.*

*St. James. Sen.*

*Miss Abethel*

Diameter ....	8										
Height .....	9	8		10							
Altitude ....	307										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	32	1.12	1.41	2.50	2.66	1.67	4.72	1.89	1.08	.95	1.832
February ....	2.38	3.96	1.46	3.95	1.52	3.27	.65	.69	.97	2.25	2.110
March .....	1.05	2.34	1.42	.91	1.66	1.83	1.73	1.77	4.15	1.61	1.847
April .....	2.31	.64	3.38	1.69	1.14	2.78	1.21	1.19	2.27	1.80	1.841
May .....	35	1.29	1.45	1.82	.98	2.54	5.16	2.09	1.20	3.90	2.078
June .....	3.64	1.83	2.59	2.04	3.83	2.35	.65	.83	2.93	2.22	2.291
July .....	4.64	2.29	2.61	3.36	2.58	.45	3.22	1.41	4.34	2.63	2.753
August .....	.65	4.53	1.56	1.49	1.06	1.54	.95	2.52	3.86	2.55	2.071
September ....	3.77	2.02	3.09	3.83	1.69	4.76	1.76	2.60	1.18	2.00	2.670
October ....	5.35	3.04	5.53	2.05	1.17	3.90	2.96	1.45	1.33	4.49	3.127
November ....	2.12	2.95	3.10	3.34	2.23	3.67	3.17	3.27	4.58	1.14	2.957
December ....	3.44	3.05	2.91	.97	3.44	1.22	4.31	1.73	1.34	1.44	2.385
TOTALS ...	30.02	29.06	30.51	27.55	23.96	29.98	30.49	21.14	29.23	26.78	27.962

*1880. St. James, 1/2 mile S.*

*Shrubs 10ft-high 10ft-E*

*Annual average = 27.2 expected from survey as 2" high.*



# RAINFALL AT

*Muswell Hill*

80

Lat. ....

Lon. ....

County of

*Middlesex*

Rain Gauge, by

Observer

*J. W. Scott, Esq.*

*S. Thames - Sea*

Diameter ....	8										
Height .....	10										
Altitude ....	310 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	32	1.29	1.37								
February ....	2.36	4.03	1.44								
March .....	1.02	2.31	1.38								
April .....	2.30	.64	3.37								
May .....	.35	1.26	1.44								
June .....	3.63	1.82	2.56								
July .....	4.61	2.29	2.57								
August .....	.63	4.57	1.54								
September ...	3.76	2.02	3.06								
October ....	5.36	3.04									
November ....	2.11	2.86									
December ....	2.40	3.03									
TOTALS ....	29.85	29.10									

1880. St James,  $\frac{1}{2}$  mile. S.

# RAINFALL AT Muswell Hill

Lat.                     

Lon.                     

County of Middlesex

Rain Gauge, by                     

Observer Miss Abell

2-Thames-Lu

Diameter ....	5											
Height .....	10											
Altitude ....	310 T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.55	2.16	.67	1.63	3.00	2.13	.81	2.23	.85	2.50	1.853	
February ....	1.15	.00	1.47	3.05	1.81	.14	.39	3.02	1.21	2.18	1.442	
March .....	2.06	1.95	1.19	.38	1.27	1.83	3.43	3.63	1.28	.57	1.759	
April .....	1.73	.86	1.02	.04	2.04	1.32	.51	2.07	1.14	3.11	1.384	
May .....	1.52	3.14	1.50	.91	1.84	.31	.20	1.41	2.69	1.47	1.499	
June .....	3.49	.94	2.69	.73	1.82	.38	1.64	2.16	1.28	2.52	1.765	
July .....	4.87	2.93	1.91	2.17	2.95	4.20	1.05	1.21	1.15	2.34	2.478	
August .....	3.29	4.96	3.23	1.44	3.09	2.77	1.74	3.12	1.43	.70	2.577	
September....	1.17	1.10	3.33	1.02	1.03	1.12	6.26	3.15	.37	3.05	2.160	
October .....	1.22	6.00	3.90	4.17	3.92	3.11	3.06	.74	3.55	2.54	3.221	
November....	2.10	2.24	2.61	2.33	3.13	3.83	1.12	1.05	1.98	4.49	2.488	
December ....	.73	3.65	1.54	2.10	2.38	2.30	4.05	2.46	2.59	1.65	2.385	
TOTALS . . .	25.88	29.93	25.06	19.97	28.28	23.44	24.26	26.25	19.52	27.02	24.961	

Annual average = 27.1 reported from survey as 2" high.

# RAINFALL AT

Muswell Hill Colney Hatch Lane

Lat.

Lon.

County of

Midbury

Rain Gauge, by

Observer

Mrs. Abethall

2. Thames. Sea.

Diameter ..	5										
Height ....	8	10									
Altitude ..	310	T									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.06	.64	1.01	2.02	2.86	1.39	4.41	1.03	2.03	.70	1.915
February ..	4.16	1.35	1.52	.74	3.07	.80	2.25	1.31	1.78	.60	1.758
March ....	.79	2.02	2.18	2.48	2.36	3.67	1.32	1.19	2.76	3.50	2.227
April .....	1.15	2.17	.55	2.12	1.12	2.28	.71	3.17	2.85	2.03	1.815
May .....	1.02	1.13	2.58	2.66	2.16	1.39	1.45	1.75	1.71	1.89	1.774
June .....	2.82	1.08	3.28	6.53	.70	4.11	3.57	2.52	1.06	3.45	2.912
July .....	1.41	4.99	1.08	4.03	2.20	.80	.70	4.34	4.09	3.47	2.711
August ....	3.15	1.69	5.70	4.46	1.82	2.81	.78	2.19	2.84	1.89	2.733
September..	1.10	1.81	.94	3.00	1.49	2.17	1.84	.71	1.37	2.82	1.725
October....	2.24	2.24	1.65	5.97	1.56	1.81	3.62	3.01	1.82	4.08	2.800
November..	2.44	.61	2.08	1.88	1.89	3.52	4.49	2.41	.75	.84	2.091
December..	3.24	3.48	1.82	1.74	2.12	.94	2.65	4.20	2.27	2.90	2.536
TOTALS ..	26.58	23.21	24.39	37.63	23.35	25.69	27.79	27.83	25.33	28.17	26.99

M

M

M

M

D

D

Hub

<sup>272</sup>  
Annual average expected from Survey as 1 1/2" High.



# RAINFALL at Muswell Hill Colney Hatch Lane Grand Avenue III. 15

10

County of Middlesex

Observer Miss Abeshell

River Basin Thames. Lee 2

Copper Sounding Rain Gauge, by Basella  
5.00 reel over  
in good condition 17.4.20.

Diameter ...	5										
Height .....	0 10							0 8			
Altitude ...	310 T				410			310			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.78	1.47	3.98	3.16	.71	4.15	2.03	1.78	2.62	4.63	
February ...	2.71	1.80	2.14	1.01	2.75	3.78	4.40	1.07	1.43	3.42	
March .....	1.12	2.06	3.47	2.55	4.85	(1.29)	5.38	2.06	1.08	3.05	
April .....	3.55	2.12	.12	3.40	.94	1.27	1.38	3.14	3.36	4.26	
May .....	2.39	1.29	1.19	1.80	1.97	3.59	2.22	2.49	2.99	.45	
June .....	2.72	2.65	3.68	.69	1.37	.84	2.88	2.54	1.32	1.60	
July .....	2.27	.77	2.41	2.55	1.94	5.79	1.56	4.51	5.51	1.36	
August .....	2.61	.96	5.14	1.46	1.31	3.10	6.39	4.41	2.24	2.84	
September ..	.62	1.54	2.51	1.67	1.11	2.22	1.79	2.82	6.37	1.29	
October ...	2.48	3.70	2.54	3.62	1.37	2.27	4.13	4.04	1.33	.74	
November ..	3.57	3.76	1.88	2.91	4.31	2.72	4.65	2.31	2.50	1.55	
December ...	3.95	5.20	3.12	.95	7.41	6.56	3.26	1.10	2.89	4.27	
TOTALS ...	29.77	27.32	32.18	25.77	30.04	(37.58)	40.07	32.27	33.64	29.96	

III. 15 G. moved to Grand Avenue

Inspected 28.12.20 in old position in same garden (Clay's lane)  
to clear plants. Good position otherwise.  
Small plants near mouth of G. raised 17.5.20

+ 20 III. 1915. C.S. Gauge on grass. Shells on N & N.W. forming stream 15 ft high  
20 ft. away. Small tree 20 ft high 25 ft NE. otherwise a good site  
Annual average = 27.2 rejected from survey as 1/2" high.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Muswell Hill	1/4 m	S	St James	1/2 m	S.W.