

RAINFALL AT Highgate North Hill

Lat. _____

Lon. _____

County of Middlesex

Rain Gauge, by _____

Observer J de C Meade Esq C.E.

1- James - Colne - Bent

E. J. Lovegrove Esq C.E.

Diameter			5								
Height			50	4.6							
Altitude			302					315			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....			.71	1.57	3.05	2.09	.78	2.08	.76	2.41	
February			1.37	3.02	1.74	.25	.35	3.13	1.21	2.02	
March .....			.86	.42	1.34	1.59	3.48	3.55	1.33	.51	
April			1.02	.07	2.12	1.21	.46	2.05	1.05	2.98	
May			1.42	.90	1.88	.38	.17	1.47	2.48	1.40	
June			2.65	.79	1.86	.39	1.78	2.00	1.21	2.18	
July			1.87	2.54	3.06	4.50	1.20	1.56	.95	1.86	
August			3.32	1.39	3.28	2.95	2.00	2.50	1.36	.65	
September....			2.64	1.20	1.13	1.34	6.27	3.35	.34	2.97	
October			4.06	4.17	4.09	2.77	3.18	.71	3.30	2.27	
November....			2.62	2.28	2.97	3.64	1.09	1.08	1.89	4.26	
December			1.53	2.17	2.32	2.38	3.80	2.47	2.32	1.31	
TOTALS			24.07	20.54	28.84	23.49	24.62	25.95	18.20	24.82	

Annual average = 25.4 used in London Survey.

RAINFALL AT Highgate North Hill

Lat.

Lon.

County of Middlebury

Rain Gauge, by Newbury

Observer Leonard J. Tatham Esq.

1 - Shaw's Gauge & Bent.

Diameter ..					5						
Height					10						
Altitude ..					400						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					2.44	1.22	3.79	.90	1.92	.76	
February ..					2.65	.80	1.85	1.05	1.56	.65	
March					1.69	2.75	1.07	.87	2.49	2.89	
April					1.06	2.00	.59	3.18	2.49	1.97	
May					2.17	1.33	1.47	1.61	1.86	1.78	
June .....					.82	4.13	3.25	2.23	1.25	3.77	
July					1.99	.91	.79	2.31	3.45	2.98	
August					1.87	2.57	.69	1.88	2.40	1.72	
September ..					1.52	1.94	2.02	.75	1.38	2.80	
October					1.56	1.60	3.35	2.99	1.96	3.64	
November ..					1.72	3.31	4.25	2.38	.71	.75	
December ..					1.95	.85	1.92	3.35	1.91	2.69	
TOTALS ..					21.44	23.41	25.04	23.50	23.38	26.40	

1906 Highgate Station J.N.R. 10 minutes NE
 1909 all about Highgate 1/4 mile N

N.B. Rejected from Survey as 1" low.

RAINFALL AT Highgate North Hill

Lat.

Lon.

County of Middlesex

Rain Gauge, by

Observer E. J. Lovegrove Esq. C.B.

1 - Thames, Colne & Brent.

Diameter ..	5											
Height	4	6	3	10								
Altitude ..	302											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	3.75	.45	1.00	2.39	3.04	1.38	4.31	.99	2.04	.71	2.006	
February ..	4.20	1.18	1.26	.90	2.84	.78	2.14	1.13	1.67	.59	1.669	
March ....	.85	2.17	2.10	2.30	1.89	2.88	1.19	1.05	2.60	2.96	1.999	
April	1.17	2.33	.55	2.45	1.14	2.00	.62	3.15	2.47	2.01	1.789	
May	1.08	1.10	2.58	2.61	2.10	1.64	1.55	1.60	1.84	1.85	1.795	
June	2.28	1.18	3.53	6.29	.67	4.05	3.21	2.30	1.25	3.60	2.836	
July	1.43	5.67	1.39	3.99	2.06	.99	.67	3.25	2.69	3.24	2.638	
August	3.26	1.95	4.86	4.14	1.81	2.77	.77	1.98	2.46	1.71	2.571	
September ..	1.03	1.88	.93	3.07	1.43	2.06	2.02	.74	1.38	2.73	1.727	
October	2.22	2.15	1.81	5.81	1.63	1.74	3.50	2.90	1.87	3.91	2.754	
November ..	2.16	.54	2.07	1.81	1.88	3.25	4.28	2.43	.71	.86	1.999	
December ..	3.02	3.84	1.93	1.65	1.99	.82	2.30	3.84	1.76	2.89	2.404	
TOTALS ..	26.45	24.44	24.01	37.41	22.48	24.36	26.56	25.36	23.74	27.06	26.187	

Annual Average = 25.4 used in London Survey.

RAINFALL at Highgate North HillCounty of MiddlesexObserver L. J. Tatham EsqRiver Basin Thames. Colne & Brent 1Rain Gauge, by Newton

Diameter ...	5										
Height	1.0										
Altitude ...	450										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.43	1.28	4.10	2.81	.53	3.88	1.23	1.37	3.08	3.69	
February ...	2.59	1.18	1.91	.70	2.42	3.35	3.61	1.02	.98	2.97	
March	1.05	1.84	2.94	2.16	4.48	1.00	5.15	1.80	.93	3.33	
April	2.13	1.95	.07	2.97	.80	1.05	1.32	2.40	3.29	3.13	
May	2.31	1.13	1.08	1.70	1.98	3.50	1.95	2.54	2.27	.32	
June	2.00	2.50	3.16	.51	1.38	.66	2.64	3.03	.97	1.56	
July	1.90	.63	1.92	2.51	1.84	6.02	1.41	4.25	4.83	1.91	
August	2.22	.85	4.59	1.46	1.63	2.23	4.86	4.38	1.44	2.60	
September ..	.54	1.44	2.29	1.74	.97	1.91	1.77	2.23	6.31	1.34	
October ...	2.15	3.13	1.95	3.22	1.25	2.20	3.66	3.41	1.30	.63	
November ...	3.26	3.60	1.37	2.44	2.99	2.46	4.78	1.85	2.14	1.40	
December ...	3.55	4.67	2.61	.87	6.34	5.60	2.76	.86	2.44	3.54	
TOTALS ...	25.13	24.20	27.99	23.09	26.61	33.86	35.14	29.14	29.98	26.42	

No. Rejected from Survey as 1" low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Highgate					

RAINFALL at Highgate North Hill DepotCounty of Middlesex Observer E. J. Lovegrove Esq. C.E.River Basin Thames - Colney River 1

Rain Gauge, by _____

Diameter ...	5										
Height	3.10			5.4							
Altitude ...	302			309							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.55	1.40	4.19	2.80	.56	3.37	1.31	1.42	3.13	4.01	
February ...	2.69	1.59	1.98	.84	2.47	3.39	3.50	.94	1.11	2.83	
March	1.11	1.89	3.23	2.17	4.71	.94	4.76	1.89	.90	3.39	
April	2.45	1.97	.07	2.94	.83	1.04	1.39	2.30	3.12	3.37	
May	2.36	1.16	1.11	1.68	1.94	3.74	1.98	2.55	2.44	.33	
June	2.19	2.34	3.53	.46	1.28	.67	2.57	2.41	.81	1.40	
July	2.13	.59	2.28	2.43	1.95	5.78	1.32	3.73	4.32	1.75	
August	2.31	1.12	4.72	1.44	1.39	2.30	5.00	3.98	1.46	2.42	
September ..	.59	1.53	2.23	1.72	.94	2.05	1.62	2.15	6.09	1.44	
October ...	2.38	3.22	2.20	3.24	1.29	2.09	3.84	3.47	1.12	.60	
November ...	3.39	3.78	1.63	2.51	3.23	2.46	4.80	1.99	2.21	1.54	
December ...	3.60	4.74	2.55	.77	6.38	5.64	2.69	.89	2.41	3.82	
TOTALS ...	26.75	25.23	29.72	23.00	26.87	33.47	34.78	27.72	29.12	26.90	
	7	2	2	2	2	7	7	2	2	2	

Annual Average = 25.4 used in London Survey.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.3449	0.9.17						

RAINFALL at Highgate North Hill DepotCounty of MiddlesexObserver E. J. Lovegrove Esq C.E.(1926) W. H. Adams C.E.River Basin Thames Colne & Brent Borough Engineer

Automatic Rain Gauge, by

Standard from 1929, lowered to 1 ft as from 25.4.30
(Alongside the automatic one) incl. 17a File 673209/26

Diameter ...	5"	5"										5"
Height	5' 4"	5' 4"										1' 0"
Altitude ...	309	309										303.6
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		1930
January ...	2.48	2.43	3.08	1.42	2.87	1.78	3.09	1.30	3.55	1.25		2.45
February ...	.46	.16	2.51	3.99	.51	3.06	3.03	3.61	1.52	.70		1.04
March	1.37	1.29	1.69	2.90	.86	.69	.17	2.50	1.47	.00		1.63
April	3.40	1.40	2.90	1.92	3.43	1.55	3.20	1.75	1.26	1.33		1.78
May	2.08	1.03	.68	1.63	3.85	1.78	1.84	1.48	2.30	1.77		2.65
June	2.04	.33	1.20	.42	2.47	.09	3.34	2.67	2.75	1.36		1.12
July	4.45	.12	2.90	2.72	6.52	3.27	1.96	3.08	2.30	2.76		1.94
August	1.96	1.58	1.95	1.72	2.24	2.14	1.04	3.18	2.64	1.59		2.70
September...	3.34	2.71	2.00	1.55	3.33	2.49	.97	3.97	.98	.29		3.59
October	1.55	.74	.91	5.31	4.60	3.06	2.19	1.19	4.46	3.10		1.36
November...	1.29	1.93	1.56	1.69	2.81	1.57	4.92	2.44	1.86	6.12		4.43
December...	2.32	1.08	2.53	2.39	2.85	2.20	.30	3.71	1.85	4.89		2.37
TOTALS...	26.74	14.80	23.91	27.66	36.34	23.68	26.05	30.88	26.94	25.26		27.06
	D	D	D	D	D	D	D	D	D	D		D

1930. G. read 9am winter & summer.

Annual Average = 25.4 used in London Survey.

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	51° 34' 49"	0° 9' 17"	Highgate					

RAINFALL at Highgate North HillCounty of MiddlesexObserver L. J. Latham EsqRiver Basin Thames Colne & Brent

M.O. Rain Gauge, by

Diameter ...	5"	5"									
Height	1 0	1 0									
Altitude ...	400	400									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.17	2.29	3.05	1.16	2.92	1.70	2.64	1.59			
February ...	1.49	2.20	2.35	3.09	1.64	3.01	3.18	3.10			
March	1.00	1.14	1.46	2.65	1.90	1.69	1.28	2.56			
April	3.09	1.25	2.98	1.70	3.26	1.72	3.34	1.69			
May	1.74	1.06	1.64	1.96	3.66	1.94	1.97	1.54			
June	1.81	1.54	1.18	1.51	2.64	1.13	3.59		Gauge to Petersfield Hants 6		
July	4.00	1.12	3.24	2.99	6.39	3.56	2.26				
August	1.89	1.66	2.19	1.84	2.09	2.62	1.34				
September...	2.99	2.67	2.06	1.54	2.67	2.58	1.15				
October	1.36	1.59	1.83	5.26	4.11	2.83	2.27				
November...	1.09	1.86	1.53	1.47	2.27	1.65	4.98				
December...	2.49	1.18	2.62	2.41	3.04	2.43	1.35				
TOTALS...	24.12	14.26	24.13	26.58	34.49	24.86	27.35	#			
	D	D	D	D	D	D	D				

N.B. Reported from Survey as 1" low. (as 247)

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Highgate					

RAINFALL at Highgate (North Hill Depot.)County of MiddlesexObserver W. H. Adams, Esq., C.E.River Basin Thames-Colne & Brent - 1.G. H. M. Richards, Esq., C.E. (1928)Type of Gauge M.O.Annual Average 25.4 in. based on 41 years obs. un-weighted. Period of average 1881-1915 Ref. S

673208/26

Diameter	5.										
Height	1.0.							1' 2"			
Altitude	303.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.62	1.85	1.74	1.73	1.17	4.51	3.67	3.00	5.21	2.49	
February	1.88	.23	1.57	.82	2.31	1.87	4.34	.50	.80	1.78	
March	.23	1.32	2.65	2.40	.39	1.19	2.75	.36	1.47	2.70	
April	3.80	2.17	1.07	2.53	3.29	1.48	2.93	.10	3.13	1.74	
May	2.81	3.49	1.85	.78	1.57	.38	3.08	2.05	1.34	1.31	
June	1.58	.78	1.88	.84	3.59	3.19	1.97	.40	1.22	.55	
July	2.64	1.65	1.22	.94	1.61	3.08	.97	1.35	2.27	2.53	
August	4.45	1.74	.65	2.16	2.03	.57	4.50	1.94	4.16	.13	
September	2.49	2.19	2.77	2.66	4.29	2.61	1.87	2.15	1.21	.87	
October	.41	5.59	1.62	1.07	2.98	1.95	2.93	2.81	5.73		
November	2.32	1.57	1.13	2.07	4.78	3.32	1.56	3.30	4.54		
December	1.11	.62	.45	5.71	2.78	2.04	3.90	3.77	1.10		
TOTALS	25.34	23.20	18.60	23.09	30.79	26.19	34.47	21.73	32.23	imp. n.p.	

Inspected 8-9-37 by Mr. Martin Gauge leaking, obsolete and over-sheltered.
 1939. House 30' high 30' S.E. Gauge found 120 yards south on 6th September.
 1940. Gauge destroyed by ETA & obs. suspended for duration of war

Position of Station on reduced Ordnance Survey Map, }
 1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 858RAINFALL at Highgate (North Hill Depot)

41

County of MiddlesexObserver J. H. M. Richards, Esq. B.E.River Basin Thames, Colne & Brent. 1.Type of Gauge M.O.Annual Average 25.4 in. based on 41 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref 5File No. 673308/26

Diameter	5"											
Height	1' 2"											
Altitude	303'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTALS	NR	NR										

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION