

RAINFALL AT Highgate North Hill

Lat.

Len.

County of Middlesex

Rain Gauge, by

1 - Shallow - Colne Bent.

Observer J de C Meade Eng C.E.
E J Lovelace Eng C.E.

Diameter . . .	5"										
Height	50 4.6										
Altitude	302 315										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January71	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			
March86	.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	1.84	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	3.86	2.47	2.32	1.31			
TOTALS	24.07	20.54	28.84	23.49	24.02	25.95	18.20	24.82			

Annual average = 25.4 used in London Survey.

RAINFALL AT Highgate North Hill

Lat.

Lon. County of Middlesex

Rain Gauge, by Denton & Co.

Observer Leonard J. Tatheron Esq.

1 - Shallow. Colne & Bent.

Diameter ..					5						
Height ..					1 0						
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	2.81	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	3.85	2.99	1.96	3.64
November ..						1.72	3.31	4.25	2.88	.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

D. D. D. D. D. D.

1906 Highgate Station S.W.R. 10 minutes NE

1909 All Saints Highgate 1/4 mile N

N.B. Rejected from Survey as 1° slow.

RAINFALL AT Highgate North Hill

Lat.

Lon.

County of Middlesex

Rain Gauge, by

Observer E. J. Lovegrove Esq C.B.

1 - Gauge, Sodden & Bleant.

Diameter ..	5										
Height	4	6	3.10								
Altitude ..		302									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
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
March85	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

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Annual Average = 25.4 used in London Survey.

RAINFALL at Highgate North HillCounty of MiddlesexObserver L. J. Tatham EsqRiver Basin Thames, Colne & BrentRain Gauge, by Neville

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	

NB. Rejected from Survey as 1st low.

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

RAINFALL at Highgate North Hill Dep't

County of Middlesex Observer E. J. Lovegrove Esq.

River Basin Thames - Colne & Brent 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	3.87	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	1.74	3.74	1.98	2.58	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	1.68	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	25.83	29.72	23.00	26.87	33.47	34.78	27.72	29.12	26.90	
	7	7	7	7	7	7	7	7	7	7	

Annual Average = 35.4 used in London Survey.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.3449	0.917						

RAINFALL at Highbury North Hill Depot

County of Middlesex

Observer 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) encl. 17a File 673309/26

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 ...	1.46	1.16	2.51	3.99	1.51	3.06	3.03	3.61	1.52	.70		1.04
March	1.37	1.29	1.69	2.90	1.86	6.9	1.17	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	1.68	1.63	3.85	1.78	1.84	1.48	2.30	1.77		2.65
June	2.04	1.33	1.20	1.42	2.47	.09	3.34	2.67	2.75	1.36		1.12
July	4.45	1.12	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	.39		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	2.89	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
	0	0	7	7	7	7	0	7	7	0		7

1930. 9' read 9 am 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 from gauge	Parish Church.	Distance from gauge
1920	51° 34' 49"	0° 9' 17"	Highbury				

RAINFALL at Highgate North Hill

County of Middlesex Observer L. J. Fathorn Esq.

River 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	2.82	1.70	2.64	1.59			
February49	.20	2.35	3.09	.64	3.01	3.18	3.10			
March	1.00	1.14	1.46	2.65	.90	.69	.28	2.66			
April.....	3.09	1.25	2.98	1.70	3.26	1.72	3.34	1.69			
May	1.74	1.06	.64	1.96	3.66	1.94	1.97	1.54			
June	1.81	.54	1.18	.51	2.64	.13	3.59				
July	4.00	.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	.59	.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	.35				
TOTALS...	24.12	14.56	24.13	26.58	34.49	24.86	27.35	#			
	0	0	0	0	0	0	0				

Range to Petersfield
Hants 1/6.

No. Exceeding Survey as 1st low. (2024)

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

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

RAINFALL at Highgate (North Hill Depot.)

County of Middlesex.

Observer W. H. Adams, Esq., C.E.

River Basin Thames - Colne & Brent - 1.

G. H. M. Richardson, Esq., C.E. (1938)

Type of Gauge M. O.

Annual Average 254 in. based on 41 years obs. un-weighted. Period of average 1881-1916 Ref. S.
673308/26

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	2.23	1.57	1.82	2.31	1.87	4.34	.50	8.80	1.78	
March	2.23	1.32	2.65	2.40	3.9	1.19	2.75	.36	1.47	2.70	
April	3.80	2.17	1.07	2.63	3.29	1.48	2.93	.10	8.13	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	1.84	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	2.18	2.03	.57	4.50	1.94	4.16	.13	
September	2.49	2.19	2.77	2.88	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	8.73		
November	2.32	1.57	1.13	2.07	4.78	3.32	1.56	3.30	4.59		
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		unp. n.p.

Inspected 8-9-37 by Mr. Martin Gauge leaking, obsolete and oversited.

1939. House 30' High. 30° E. Gauge level 120 yards south - 6th September.

1940. Gauge destroyed by E.T.A & obs. suspended for duration of war

Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.....
1 mile to 1 inch Series

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

Station No. 853

RAINFALL at Highgate (Mount's Hill Depot).

41

County of Middlesex.....

Observer T.H.M. Richards, Esq., B.E.

River Basin Thames below the Brent.

Type of Gauge M.O.

Annual Average 25.4 in. based on 41 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 673308/ab.

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									

Water required

Position of Station on reduced Ordnance Survey Map, | No. of Map..... Reference No.....
1 mile to 1 inch Series

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

BRITISH RAINFALL ORGANIZATION