

RAINFALL AT *Willesden Stonebridge Farm Sewage Farm*

Lat. ....

Lon. ....

County of *Middlesex*Recording Rain Gauge, by *N. J.*Observer *O. C. Robson Esq. C.E.**1 - Chamber. Gauge "Bent".*

Diameter ..				10							
Height ....				80				5.9			
Altitude ..				99				↑		100 ↑	
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				2.01	2.40	1.16	3.56	.95	1.77	.62	
February ..				.75	2.69	.73	1.75	1.08	1.04	.15	
March ....				2.15	1.77	2.91	1.36	.87	2.53	1.92	
April .....				1.52	1.12	1.52	.45	3.10	2.07	1.99	
May .....				3.01	2.23	.80	1.89	1.70	1.64	2.01	
June .....				5.60	1.14	3.15	2.86	2.41	1.80	2.43	
July .....				4.75	2.27	1.10	.50	2.02	3.35	3.47	
August ....				4.64	1.06	2.46	1.00	1.92	2.99	1.70	
September ..				3.24	2.05	1.48	1.97	.69	2.23	2.85	
October ....				5.65	1.70	1.29	3.45	3.64	1.61	3.52	
November ..				2.16	1.81	2.92	4.24	1.95	.76	.72	
December ..				1.71	1.91	1.07	2.17	3.43	1.23	3.89	
TOTALS ..				37.19	22.15	20.59	24.70	23.76	23.02	25.27	

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1907 *St Marys Church* 1 1/4 mile E  
*Neaunden Mithy* 1 mile NE

*Annual average = 23.6 repeated from survey as 15" low.*

RAINFALL at Willasden Stonebridge FarmCounty of MiddlesexObserver J.C. Robson Esq. C.E.River Basin Thames. Colne & Great OuseB. Haylor Esq. C.E.Recorder Rain Gauge, by

Diameter ...	10											
Height .....	5.9											
Altitude ...	100 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	1.60	1.17	3.27	2.52	.58	3.77	1.13	1.15	2.35	3.56		8.18
February ...	2.48	1.54	1.52	.78	2.38	2.80	2.62	.69	1.00	2.55		6.80
March .....	.88	1.41	2.92	2.02	4.27	.73	3.67	1.61	.89	3.17		1.34
April .....	1.24	1.63	.05	2.66	.80	1.01	1.10	2.22	3.03	2.68		9.03
May .....	2.04	1.78	1.28	1.61	1.97	2.92	1.85	1.94	1.73	.42		5.94
June .....	2.98	1.82	2.50	.27	1.37	.56	2.29	3.26	.98	1.42		7.95
July .....	2.56	1.48	1.43	1.68	1.49	4.53	1.53	4.42	4.56	2.22		2.73
August .....	2.79	1.24	4.64	.94	1.57	3.01	4.49	3.65	1.47	2.53		2.14
September ..	.42	1.45	2.09	1.38	.94	1.90	1.20	1.45	5.47	1.31		9.43
October ...	2.31	2.95	2.27	3.04	1.27	1.97	3.65	3.23	1.40	.50		8.78
November ..	2.79	3.27	1.50	2.22	2.67	2.14	4.24	1.44	2.19	1.32		9.19
December ...	3.24	4.13	2.60	.84	6.24	5.18	2.55	1.06	2.15	4.00		9.76
TOTALS ...	25.23	23.87	26.07	19.96	25.55	30.52	30.32	26.12	27.22	25.67		109.33
	2	2	2	2	2	2	2	2	2	2		246

*Annual average = 23.6 rejected from survey as 15" does.*

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.32.53	0.15.45	Hampton Mill Ry	1 mile	NE	St. Mary's Willasden	1 1/2 m	E

RAINFALL at Willesden Stonebridge Farm

County of Middlesex

Observer F. Wilkinson Esq. C.E.

River Basin *Thames. Colne & Brent*

Engineer Willard Dist. Comm.

1929 Recorder Rain Gauge, by  
Howard

Diameter ...	10	10 <sup>1/2</sup>										
Height .....	5.9	5 <sup>1/2</sup> .9										
Altitude ...	100	100 <sup>1/2</sup> .58										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930	Totals
January ...	2.35	2.32	2.77	1.30	2.51	1.54	2.85	1.82	3.55	1.08	2.40	24.49
February ...	.38	.12	2.26	3.23	.45	2.92	2.55	3.35	1.66	.42	0.62	17.96
March .....	1.09	1.29	1.58	2.38	.75	.80	.40	2.50	1.23	.01	1.48	13.21
April.....	2.70	1.12	2.92	1.83	3.13	1.73	3.10	1.77	1.33	1.10	1.95	22.68
May .....	.98	1.23	.80	1.86	3.22	1.93	1.96	1.25	2.25	1.64	2.30	19.42
June .....	2.06	.23	1.09	.38	2.42	.06	2.91	2.67	2.67	1.63	1.93	12.05
July .....	4.66	.28	3.12	3.10	4.39	3.49	2.01	2.30	2.17	3.06	1.65	30.23
August .....	1.63	2.78	2.19	1.31	2.74	2.25	1.28	4.68	1.94	1.73	3.41	25.74
September...	2.62	2.42	1.98	1.15	2.96	2.66	1.21	4.57	.85	.33	3.12	23.87
October.....	1.83	.78	.84	5.14	3.51	2.92	2.19	1.62	4.20	2.60	1.04	26.67
November...	1.20	1.76	1.50	1.57	2.33	1.76	4.83	2.83	2.33	5.58	4.02	29.71
December...	2.27	1.17	2.89	2.43	3.13	2.18	.25	3.12	2.42	4.95	2.03	26.84
TOTALS...	23.77	15.50	23.94	25.68	31.54	23.94	25.54	32.48	26.60	24.13	25.95	277.97

1925. Gauge is situated near to sewage tanks (which are at ground level) of the Willowden Council Outfall Wks.

1930. Grad Gam in winter.

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Annual average = 23.6 rejected from survey as  $1\frac{1}{2}$ " does

*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 Direction from gauge	Parish Church.	Distance Direction from gauge
1920	51° 32' 63"	0° 15' 45"	Heasden Met. Rly.	1 1/4 mi N E	St. Marys, Killesden	1 1/4 mi E



RAINFALL at Willesden (Stonebridge Em.) <sup>Park</sup> (X)County of Middlesex Observer F. Wilkinson, Esq. C.E.River Basin Thames - Cinc. & Brent - I. The Borough Engineer (1938)Type of Gauge StandardAnnual Average 23.6 in. based on 30 years obs. ~~un~~-weighted. Period of average 1881-1910 Ref. S

Diameter	10.				5							
Height	5.9.											
Altitude	100.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Months
January	1.24	1.55	1.70	1.31	.80	4.37	3.72	2.84	5.37	2.39	2519	
February	1.80	.15	2.44	.24	2.49	1.63	4.31	.48	.80	1.56	1590	
March	.21	1.18	2.45	2.14	.39	1.18	2.71	.31	1.32	2.89	1478	
April	3.56	2.00	.79	1.61	3.17	1.41	2.37	.73	2.61	2.00	1965	
May	2.24	3.76	1.73	.50	.81	.62	2.51	1.78	1.22	1.50	1657	
June	1.21	.85	1.71	1.40	3.49	3.94	1.85	.43	1.30	.78	1696	
July	2.95	2.49	.94	1.56	1.26	2.77	.73	1.41	2.29	2.61	1901	
August	4.26	1.83	.73	2.30	1.94	.36	1.96	4.04	5.14	.19	2275	
September	2.68	1.90	2.83	1.82	3.95	3.12	1.39	1.80	1.11	.90	2100	
October	.59	5.17	1.39	1.07	2.61	1.87	2.56	2.74	4.93	2.74	2567	
November	2.23	1.35	1.01	2.02	4.41	3.17	1.46	3.07	4.75	6.35	2982	
December	.72	.42	.39	4.97	2.78	1.64	3.37	3.58	1.04	1.31	2022	
TOTALS	23.69	22.65	18.11	20.44	27.64	25.98	23.94	22.61	31.48	25.22	24752	KN

1931. Rain gauge is situated near to Sewage Tanks which are at ground level at the Councils Outfall Works.

Annual Average = 23.6 (1903-1932) rejected from survey as  $\frac{1}{2}$ " low.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Morden Met. Stn.	1 mi.	N.E.	St. Mary's, Willesden	1 1/2 mi.	E.
1937			Stonebridge Park	1/2 ml.	S.W.	St. Mary's, Willesden	1 1/2 mi.	E.

RAINFALL at Willesden (Stonebridge Park)

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County of MiddlesexObserver The Borough EngineerRiver Basin Thames, Colne & Brent - 1.Type of Gauge Howard

Annual Average ..... in. based on ..... years obs. un-weighted. Period of average ..... Ref .....

File No. A3744K/39

Diameter	5"			247	003							
Height	5' 9"				1							
Altitude	100'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.42	2.58	4.88	1.65	1.99	1.64	1.57	4.53	1.09	.92		Totals 23.27
February	2.50	.89	1.30	.76	1.62	3.07	1.33	1.45	1.11	3.63		17.58
March	2.95	1.81	.34	.07	.66	1.09	5.59	.66	1.10	.82		15.09
April	1.78	1.27	1.03	1.41	1.08	1.94	1.70 1.80	1.68	1.47	2.58		16.04
May	1.75	3.05	2.13	.69	2.43	3.06	1.13	3.14	2.48	1.78		21.64
June	2.19	.44	1.54	1.54	1.89	2.90	3.20 3.21	2.34	.60	1.37		18.02
July	5.11	1.60	1.94	1.52	2.77	3.00	2.43	1.25	.79	4.37		24.78
August	6.00	1.95	1.59	2.43	.95	4.38	.59	2.94	1.53	2.01		24.37
September	.37	.96	2.20	2.54	1.47	4.52 4.53	1.26	1.58	.51	3.18		18.62
October	.88	3.70	2.85	3.18	2.84	1.51	.11	2.56	5.57	.51		23.71
November	2.47	1.93	1.38	3.74	.13	4.42	1.17	1.88	2.72	4.87		24.71
December	2.05	2.62	1.29	1.24	2.83	1.99	2.35	2.92	1.77	2.08		21.14
TOTALS	30.19 28.47	22.80 22.80	22.47 22.47	20.77 20.77	20.66 20.66	33.52 33.47	22.43 22.54	26.93 26.93	20.74 20.74	28.12 28.12		243.77

942 the rain gauge is situated next to sewage tanks, which are at ground level.

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.
1941			Stonebridge Park	1/2 m	SW	St. Mary's	1 1/4 m	E
1945			"	"	"	Willesden	1/4 m	E

BRITISH RAINFALL ORGANIZATION

Station No. 854RAINFALL at Willenden (Stonebridge Park)

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County of Middlesex Observer The Borough EngineerRiver Basin Thames Colne BrentType of Gauge Howard

Annual Average.....in. based on..... years obs. un-weighted. Period of average..... Ref.....

File No. P. 27.468/39

Diameter ...	5"			247	003							
Height ...	5'9"				1							
Altitude ...	100'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.23	1.98	.90	1.09	3.07	4.43	1.33	2.71	2.50	1.89	23.13	
February ...	5.48	.99	1.64	2.38	1.63	.39	3.16	3.65	.07	2.63	21.02	
March ...	3.65	3.05	.38	2.32	1.07	1.01	1.11	2.65	2.10	2.01	17.84	
April ...	2.90	1.63	2.49	.33	.49	1.04	.34	1.16	2.14	.63	13.98	
May ...	2.46	2.08	1.45	2.34	5.22	.31	1.15	2.47	.73	1.92	20.13	
June ...	1.09	2.09	1.45	3.89	1.96	2.00	.83	4.32	1.09	1.52	20.24	
July ...	1.28	.43	3.50	2.75	.15	4.63	3.80	2.09	1.18	3.54	23.45	
August ...	4.42	4.67	1.83	3.97	.86	3.75	2.62	2.44	2.32	3.10	30.48	
September ...	3.48	3.28	2.00	2.06	1.91	2.21	2.74	3.51	.06	4.55	25.80	
October ...	1.01	(3.21)	3.08	2.44	3.77	2.91	2.18	2.44	2.20	5.54	28.76	
November ...	5.75	4.28	1.52	3.89	1.00	.43	2.42	2.24	2.50	4.03	28.06	
December ...	1.65	2.53	.56	1.85	2.24	3.10	2.09	3.35	4.15	2.54	24.06	
TOTALS ...	36.40	30.80	29.33	23.37	26.21	23.77	32.58	21.33	33.90	27.6.95		

1952 Oct 2nd M634 obs. 2.95

00044

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TA (5) 201841

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1952			Stonebridge Pk.	3/4 mi	S.W.	St Mary's Willenden	1/4 mi	E

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓
	✓	✓ bwd 27	✓ bwd 32, 33	✓	✓