

RAINFALL AT Sanderstead, Beechwood Road

Lat. Lon. County of East Surrey

4- Sharnes-
Wandle

Rain Gauge, by Beck

Observer E. Alexandery

5-inches from 11 Sep 1909

Diameter ..							5				
Height							0 5	0.10		1.0	
Altitude ..							370				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..								1.14	1.43	1.03	
March								1.54	1.06	.74	
April .....								.82	2.91	3.27	
May								3.63	2.37	1.80	
June							1.45	1.84	1.94	1.24	
July							2.30	1.66	1.61	2.80	
August ....							.57	(.84)	3.05	3.00	
September ..							1.47	(2.07)	3.66	2.19	
October							1.42	.42	1.24	3.02	
November ..							4.14	3.54	2.57	4.62	
December ..							4.65	2.47	.69	.97	
TOTALS ..							1.97	(3.29)	2.56	3.37	
								(23.26)	25.09	28.05	

1906 Sanderstead Church 1 Mile SE

" Station 1/4 " NW

House 387 ft 9 ft N

1909 Until 10 Sep gauge was shallow top Beck from 11th Sanderstead
with Cander measure

10 99/3

RAINFALL at Sanderstead Beechwood RoadCounty of SurreyObserver E AlexanderleyRiver Basin Thames Wandle &Sunder Rain Gauge, by N+Z

Diameter ...	5												
Height	1 0												
Altitude ...	370												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	1916 -19 Sums	
January ...	2.56	1.34	2.99	3.95	.73	4.40	1.26	1.28	3.17	3.74	2.542	745	
February ...	4.04	1.21	2.03	.92	4.68	5.66	4.99	.93	1.14	2.56	2.815	762	
March	1.43	1.97	3.99	2.89	4.62	.62	4.87	1.47	1.17	3.89	2.692	1140	
April	2.12	2.23	.04	3.08	.87	1.58	1.47	2.38	4.37	3.14	2.128	1136	
May	2.05	1.12	1.25	1.33	1.31	3.18	2.65	1.73	2.25	.12	1.699	675	
June	2.54	2.12	2.91	.21	1.10	.62	3.15	1.92	1.14	1.09	1.680	730	
July	2.24	.44	2.22	1.86	2.02	3.35	1.09	5.20	6.55	2.12	2.708	1496	
August	2.79	.68	5.29	1.79	1.71	2.33	2.95	5.73	1.14	2.62	2.703	1244	
September ..	1.00	1.02	3.63	1.92	.74	1.94	1.32	2.81	5.19	1.36	2.093	1068	
October ...	2.84	3.69	2.79	4.07	1.65	2.30	4.23	4.13	1.97	.96	2.863	1129	
November ..	3.44	4.54	2.36	2.72	4.07	2.82	5.92	1.58	2.44	1.54	3.143	1148	
December ...	4.52	6.85	3.34	1.15	8.52	6.17	3.19	2.00	2.37	4.47	4.258	1203	
TOTALS ...	31.57	27.21	32.84	25.88	32.02	34.96	37.09	31.16	32.90	27.61	31.324	128.76	

1910 fender Arch 6 ft high 1 ft 8 in N.W.

128.76
7.5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.20	0.4 W	Sanderstead	1/4 mile	N.W.	Sanderstead	1 mile	S.E.

RAINFALL at Sanderstead Beechwood RoadCounty of SurreyObserver: E. Alexander Esq.River Basin Thames - Wandle &Shoreland Rain Gauge, by N.G.

Diameter ...	5										
Height	1	0									
Altitude ...	370				235						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.02	2.09	3.44	1.64	2.43						
February ...	.60	.23	2.76	4.61	.64						
March	1.77	1.57	2.12	2.17	.95						
April	3.14	1.31	3.49	1.94	4.07						
May .....	.57	1.39	1.34	2.77	3.43						
June	1.95	.21	1.35	.45	2.32						
July	4.87	.17	3.68	2.55	4.06						
August	1.41	1.52	2.63	2.44	3.45						
September...	3.34	1.25	1.96	1.38	3.63						
October	1.26	.85	1.21	6.17	3.97						
November...	1.12	1.79	1.99	1.99	3.85						
December...	2.38	1.41	4.60	2.53	4.12						
TOTALS...	25.43	13.79	29.97	(30.69)	36.62						

1920 Garden Arch 6' 8" high 7 ft N.W.

1921 Gauge moved Jan 1st 17 ft W.S.W.

Sluice Tree 7 ft high 7 ft N.

1923. Gauge moved 12th December, about 400 yds N.W. to Heathurst Road.

1924 11 ft S.S.E. about mid January.

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
1922 5 th								
1920	5° 21'	0° 4'	Sanderstead	1/4 mi.	N.W.	Sanderstead	1 mi	S.E.

RAINFALL at Sanderstead (Bechwood Road)County of SurreyObserver G. Macdonald DaviesRiver Basin Thames - Windle - 4

Type of Gauge.....

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

c. 1933

f 520236/28

Diameter												
Height												
Altitude												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January				2.41	1.38	5.78	5.82	2.92	5.67	2.51		
February .....				.41	3.70	2.27	5.22	.89	1.56	2.12		
March				2.76	2.2	1.26	4.03	.47	1.42	3.49		
April				3.85	3.25	1.88	2.81	.22	2.95	2.14		
May .....				.65	1.50	.41	2.72	2.17	2.04	1.17		
June				1.23	2.92	2.76	1.74	.61	1.18	.17		
July				2.40	1.14	5.13	.81	1.85	2.65	2.75		
August				2.81	2.84	1.34	3.68	3.38	4.10	.01		
September				1.34	4.22	2.89	1.92	3.02	1.55	1.53		
October			Comp	2.13	4.26	2.53	3.57	3.22	6.83	3.51		
November			1.37	3.05	5.33	4.64	1.98	4.05	5.20	8.02		
December .....			.50	7.26	4.56	3.77	4.93	3.71	1.80	1.42		
TOTALS			unfs 2	30.30	35.10	34.66	39.23	26.52	36.95	29.14		

g. from 101 on 24/10/33

House 40' high 60' W.
 Trees 12' high 20' W.
 Fence 5' high 19' N.
 Fence 5' high 24' E.

g. moved from Brighton Avenue Rd. 24/10/33.

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
1933			Sanderstead	300+	W S W	St. Mary's, Sanderstead	700+	W S W

Station No. 99/3

RAINFALL at Sanderstead (Beechwood Road)

41

County of SurreyObserver J. MacDonald Daines EsqRiver Basin Thames & Trent

Type of Gauge

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

File No. 220236/22

Diameter	5"			287	730						
Height	1' 0"				1						
Altitude	320'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.36	3.03	6.03	2.06	2.48	2.59	2.37	3.83	1.19	1.07	
February	3.00	.64	1.88	.86	1.83	2.69	1.76	1.55	1.42	5.36	
March	3.47	2.08	.26	.05	1.18	1.52	5.74	.97	.91	1.32	
April	1.69	1.76	1.10	1.53	1.31	2.62	2.14	1.82	1.56	3.79	
May	1.90	3.40	2.74	.52	2.85	3.38	1.42	1.90	1.75	1.29	
June	2.15	.61	1.36	1.88	1.94	2.88	3.13	3.02	1.16	1.52	
July	2.73	2.25	1.66	2.00	3.80	2.61	1.37	1.32	.81	2.70	
August	4.00	2.50	1.27	3.14	1.59	4.52	.15	4.63	1.64	1.53	
September	.77	2.05	1.54	3.16	1.88	3.20	1.27	1.82	.51	3.09	
October	.99	4.09	2.90	4.22	3.07	1.35	.26	1.94	6.90	.38	
November	3.14	2.05	1.46	4.58	.30	4.60	1.13	1.77	3.12	6.18	
December	2.17	3.19	2.24	2.88	3.69	2.92	2.99	4.09	1.35	2.00	
TOTALS	28.37	27.68	24.44	26.88	25.92	34.87	23.73	28.66	22.32	30.23	

1941. House 40' high 60'E. Tree 12' high 20'W. Fence 5' high 19'N. Fence 5' high 24'S.

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			Sanderstead	300 yds	WSW	St. Mary's	700 yds	SSW

BRITISH RAINFALL ORGANIZATION

Station No. 9913

RAINFALL at SANDERSTEAD (Beachwood Rd.)

51

County of SurreyObserver G. Macdonald Davies Esq.River Basin A. Thames & AuldType of Gauge Standard (Preston & Raper)

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

File No. 820236/98

Diameter ...	5"			287	730					5"	
Height ...	1' 0"				1					11"	
Altitude ...	320'				51					320'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.50	2.41	1.16	1.45	3.12	4.40	1.80	2.48	3.02	2.54	
February ...	7.65	1.02	1.64	2.54	1.94	.38	3.62	2.52	.07	2.05	
March ...	3.53	3.01	.44	2.11	1.33	1.01	.99	1.50	2.20	1.87	
April ...	3.00	1.32	2.64	.35	.26	1.26	.21	1.42	2.49	0.70	
May ...	2.41	1.46	1.83	2.81	4.05	.33	1.42	2.32	1.09	1.71	
June ...	.85	1.69	1.93	3.28	2.07	2.77	.89	4.81	.84	1.15	
July ...	2.54	.77	3.49	2.77	.38	6.29	3.49	2.83	.93	3.16	
August ...	3.48	2.95	1.68	3.37	1.12	2.54	2.93	2.99	1.02	3.54	
September ...	2.84	3.15	3.30	2.33	2.10	2.72	2.74	5.94	.18	3.66	
October ...	1.11	3.07	4.24	2.14	3.86	1.23	1.77	3.52	2.55	6.21	
November ...	6.64	3.54	1.46	5.44	.99	.77	3.30	1.79	3.30	5.29	
December ...	2.99	2.63	.73	2.16	2.53	3.92	2.38	3.16	5.54	3.28	
TOTALS ...	40.54	26.92	24.84	30.75	23.75	27.62	25.54	35.18	23.23	35.16	
	D	D	D	D	D	D	D	D	D	D	

1951 House 40', 60' E; Trees 12', 20' W; Fence 3', 19' N; Fence 5', 24' S.

Inspected 12.1.60 by Mr. H. H. H. Jones & E. W. at 7'. Plants a Union Light 6' - 15' SE. - may be higher in summer. Apple tree 15' - 30' N.W. - 25' - 50' S.W. with growing. House ENE - ESE 70' at 120'.

1959 A little low but quiet.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TA (51) 321628

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1941			Sanderstead	300 y.	W.S.W.	St. Mary's	700 y.	88 W

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓ 1920-23 NR 1928-1930	NR 1931-32 NR 1933-34	✓	