

RAINFALL AT Sanderstead, Beechwood Road

Lat. Lon. County of East Surrey

H. Shanes - Rain Gauge, by Beck
Wandle, Sowden from 11 Sep 1909
Observer E Alexander

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	2.50
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 4 N.W.

House 39' high 9' 9" N

1909 Until 16 Sep gauge was shallow top Beck from 11th Sowdon
will Canada measure

10 99/3

RAINFALL at Sandhurst Beechwood Road

County of Surrey

Observer E Alexander

River Basin Thames Wandle - 4

Sunder Rain Gauge, by Nt

1910 funder Arch 6 ft high 7' 9" N.W.

128.76

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
Sept. 10	51° 20'	0° 45' W	Sanderstead	1/4 mile	N.W.	Sanderstead	1/4 mile	S.E.

RAINFALL at Sanderstead Beechwood RoadCounty of Surrey Observer E. Alexander Esq.River Basin Thames - Wandle +Snowdon Rain Gauge, by N.S.G.

Diameter ...	5"									MEANS.
Height	10									
Altitude ...	370				335					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	3.02	2.09	3.44	1.64	2.43					
February ...	1.60	1.23	2.76	4.61	1.64					
March	1.77	1.57	2.12	2.17	1.95					
April.....	3.14	1.31	3.49	1.94	4.07					
May	1.57	1.39	1.34	2.77	3.43					
June	1.95	1.21	1.35	1.45	2.32					
July	4.87	1.17	3.08	2.55	4.06					
August	1.41	1.52	2.63	2.24	3.45					
September...	3.34	1.25	1.96	1.38	3.63					
October.....	1.26	1.85	1.21	6.17	3.07					
November...	1.12	1.79	1.99	1.99	3.85					
December...	2.38	1.41	4.60	2.58	4.12					
TOTALS...	25.43	13.79	29.97	(30.69)	36.62	#				
	D	D	D	D	D					

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

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

Plane Tree 7 ft high 7 ft N.

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

1924 14 ft S.E. about mid January.

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1922 6 ¹ / ₂								
1920 5° 21' 0" 4'			Sanderstead	4 mi	N.W.	Sanderstead	1 mi	S E

RAINFALL at Sandinstead (Beechwood Road)

County of SurreyObserver G. Macdonald DaviesRiver Basin Thames - Munde - 4

Type of Gauge.....

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

c. 1933

F 520236/28

Diameter	5	Height	10	Altitude	320	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.41	1.38	5.78	5.82	2.93	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	3.23	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	.47										
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	Cimp	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	4.36	3.77	4.93	3.71	1.80	1.42									
TOTALS		imp	30.30	35.10	34.66	39.23	26.52	36.95	29.14								
		2.	2.	2.	2.	2.	2.	2.	2.								

g. from 101 on 24/10/33

House 40' high 60' E.

Trees 12' high 20' W.

Fence 5' high 19' N.

Trees 5' high 24' S.

g. moved from Epsom Roundabout Rd. 24/10/33.

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
1933			Sandinstead	300 ^t	W SW	St. Mary's, Sandinstead	700 ^t	E SW

Station No. 99/3

RAINFALL at Sandhurst (Beechwood Road)

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County of Surrey

Observer by Meteorological Trainee Esq

River Basin Thames Middle

Type of Gauge.....

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

File No. 820236/28

Diameter	5"		287	730						
Height	1' 0"			1						
Altitude	320'			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	2.36	3.03	6.03	2.06	2.48	2.59	2.37	3.83	1.19	1.07
February	3.00	.69	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, } No. of Map.....
1 mile to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1941			Sandhurst	300 yds	WSW	St. Mary	700 yds	SSW

BRITISH RAINFALL ORGANIZATION

287730

Station No. 9913

RAINFALL at SANDERSTEAD (Bach road Rd.)

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County of Surrey

Observer G. Macdonald Davies Esq.

River Basin A Thames Wandle

Type of Gauge Standard (Postelli & Rapier)

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

Ref.

File No. 8202361/88

Diameter	5"		287	730						5"	
Height	4' 0"				1					11"	
Altitude	390'				51					320'	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.50	2.44	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	4.4	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	2.89	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	2.53	.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	
	0	D	D	D	D	D	D	D	D	D	

1951 Hours 40°, 60° E; Tides 12°, 20° W; Fence 5°, 19° N; Fence 5°, 24° S;

Inspected 12-16 by Mr H. Baker. Terrace to E 24° at 7'. Plots a little higher 6°-15° SE.-may be higher in summer. Apple trees 15°-30° NNE. Hawthorn 25°-50° SW all growing. House ENE-ESE 30° at 120'.

1959 A little low last year.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TIR(51)331628

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.
1941			Sanderstead	300y	WSW.	St Mary	700y

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓ R 1920-22 Reg. Map 33	✓ R 1931-32 Reg. Map 33	✓	✓
		✓	✓ R 1928-1930	✓	✓	✓