

RAINFALL AT Beckenham Croydon Recreation GroundLat. Lon. County of W. KentSlack Rain Gauge, by Hawley Observer J. A. Campbell Esq. C.E.

S - Darent.

Diameter ..								8			
Height								10			
Altitude ..								110			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1.12	1.28	1.27	
February ..								1.60	1.49	1.05	
March								1.02	2.82	4.11	
April								3.28	2.78	2.14	
May								1.80	2.14	1.35	
June								1.94	2.63	3.89	
July								<u>.73</u>	3.76	5.22	
August								2.33	3.68	2.08	
September..								.49	1.73	3.35	
October....								3.55	2.25	4.44	
November..								2.70	.93	1.00	
December ..								2.89	2.95	3.09	
TOTALS ..								23.45	28.44	32.99	

1907 August 12 Gauge moved 1,000 yards S W
 Christ Church 1/2 mile N E
 Clock Hse Beckenham St 1000 yards NW + NNE
 Greenhouse 9 ft high 60 ft S
 Hedge 4 1/2 " 18 " N E
 " " " 30 " W
 Gauge kept at Croydon R^d Recreation Ground

Annual average rejected from London Survey as 4" too High.

RAINFALL at Beckenham Crofton RoadCounty of Kent Observer J. A. Angellby C.E.River Basin Thames. Darent 5Flaisher Rain Gauge, by Stanley

Diameter ...	8										
Height	1 0										
Altitude ...	110 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL MEAN 1910-19
January ...	2.44	1.32	3.77	3.72	.79	4.27	1.23	1.44	3.46	3.26	9.39
February ...	4.11	1.31	2.17	1.01	3.95	4.68	5.25	1.10	.92	3.21	10.48
March	1.40	2.23	4.04	3.59	4.76	.68	4.80	1.77	1.14	4.33	12.04
April	1.99	2.38	.09	2.93	1.02	1.86	1.63	2.59	4.63	3.32	12.17
May	2.43	1.25	1.42	1.20	1.49	3.29	2.44	2.21	2.31	.12	7.08
June	3.07	2.29	3.54	.27	2.44	.65	3.28	2.35	1.04	1.36	8.03
July	2.72	.53	1.71	1.26	2.15	3.60	1.15	6.10	6.82	2.66	16.73
August	2.65	2.06	5.64	2.55	1.74	4.23	3.84	5.01	1.17	3.26	13.27
September ..	1.47	1.14	3.27	1.72	.95	2.32	1.23	2.04	5.64	1.14	10.05
October ...	3.02	4.20	2.97	4.17	1.35	2.47	4.03	3.45	2.10	.95	10.53
November ...	3.68	4.19	2.61	2.72	3.53	2.53	6.02	1.54	2.92	1.81	12.29
December...	4.28	5.69	3.24	1.28	7.56	5.98	3.25	1.82	2.70	4.30	12.07
TOTALS ...	33.26	28.59	34.47	26.42	31.73	36.56	38.15	31.42	34.85	29.71	134.13
	D	D	D	D	D	D	D	D	D	D	D

1910 Greenhouse 9 ft high 60 ft S
Hedge 42 " " 18+30 " NE + W
1916 Sheds 4-10 " " 19.58 S, SW, NE

Annual average (London Survey) rejected as 4" high.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.24 N	0.2 W	Beckenham Incht Clock No	1000 yds	NNE NW	Christ Church	1/4 m	NE

RAINFALL at Beckenham Croydon RoadCounty of KentObserver J. A. Angell Esq C.E.River Basin Thames - Darent &1926 (The Surveyor,Flaisher Rain Gauge, by StanleyH. S. Best.Beckenham U.D.C.

Diameter ...	8											
Height	10											
Altitude ...	110											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	TOTAL
January ...	2.95	1.77	2.85	1.67	2.72	2.01	2.72	2.77	3.69	1.07	3.64	27.86
February69	.22	2.27	3.82	.93	4.30	2.87	4.62	1.54	.57	.77	22.63
March	1.77	1.31	1.89	2.42	.82	.75	.31	2.56	2.34	.07	1.48	15.72
April.....	3.15	1.35	3.60	1.83	3.84	2.37	4.85	2.03	1.44	1.46	1.92	28.14
May66	1.37	2.26	2.58	3.36	2.08	1.44	1.41	2.90	1.74	4.96	24.76
June	2.04	.31	1.73	.57	2.67	.25	3.81	3.87	2.51	1.10	.91	19.77
July	4.01	.13	2.79	3.06	3.70	4.00	2.43	2.88	2.48	2.34	2.43	30.25
August	1.72	.88	2.64	2.95	3.51	2.62	2.57	4.38	2.78	2.83	4.54	31.42
September...	4.07	1.83	2.28	1.50	3.33	2.82	1.71	5.80	.86	.15	5.62	29.97
October.....	1.11	.93	1.40	6.19	3.35	3.15	3.31	1.37	4.58	3.72	1.51	30.62
November...	1.00	2.26	1.82	1.90	3.61	2.32	6.00	2.83	2.04	7.13	5.59	36.53
December...	2.19	1.59	4.51	2.50	3.53	3.11	.56	5.27	3.43	7.31	2.25	36.25
TOTALS...	25.36	13.95	30.04	30.99	35.37	29.78	32.55	39.79	30.95	29.49	35.62	333.92
	D	D	D	D	D	D	D	D	D	D	D	

1920 Shade 107 10 ft high 19-58 ft S.W. + S.

Hedge 4 ft high 23 ft N.E.

Annual average rejected from survey as 4" High

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 24'	1° 24'	Black House & Beckenham junc.	3/4 mi	NW NE	Christ Ch.	1/2 mi	NE

RAINFALL at Beckenham (Crayton Road) (+A)County of KentObserver The SurveyorRiver Basin Thames - Darent & C5

Borough Engineer (B.R. 1937)

Type of Gauge GlaisherAnnual Average R in. based on 179 years obs. un-weighted. Period of average 179 years. Ref. SB2/32

Diameter	8	5"										
Height	1	0										
Altitude	110											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL	Means
January	1.79	2.92	1.40	1.69	1.10	4.15	4.31	2.51	4.53	1.91	26.31	
February	2.09	.39	1.88	.23	2.78	1.78	4.14	.66	1.48	1.36	16.79	
March	.47	1.83	2.32	2.23	.34	.88	3.62	.62	1.25	3.04	16.60	
April	5.00	2.24	.71	3.06	2.64	1.74	2.31	.21	2.77	1.80	22.48	
May	3.52	3.85	1.99	.76	1.44	.45	2.40	1.42	1.99	1.49	19.61	
June	1.97	.86	1.76	.95	3.00	3.56	2.15	.49	.97	.74	16.45	
July	4.46	3.30	1.74	3.36	1.04	3.38	.41	1.85	2.93	2.67	25.17	
August	6.31	1.04	.65	2.05	1.80	.41	1.25	2.92	3.17	.06	19.66	
September	1.93	1.69	2.69	1.12	3.08	1.94	1.96	2.62	1.29	1.27	19.59	
October	.76	5.68	1.53	1.59	3.03	2.31	2.83	2.34	6.71	2.55	23.33	
November	3.45	.85	.93	2.62	4.13	3.62	1.53	3.13	4.19	7.42	31.87	
December	.76	.44	.45	5.18	3.19	2.87	3.91	2.77	1.20	1.12	21.89	
TOTALS	32.51	25.09	18.05	24.84	27.57	27.09	30.82	21.57	32.48	25.43	245.78	
	D.	DNP	D	D	D	D	D	D	nplate	nplate	51.13	

1931. Shed 10' high 19' S.W. Shed 10' high 55' S. Hedge 4' high 23' N.E.

1931. big up 5"

1932. h/f. new 10/5/32.

1933. Return O.K.

1935. Self-recording g. (Casella) set up along side May 1935

1935. Shed 10' high 19' S. Shed 10' high 25' S.E. Hedge 4' high 27' N.E.

New gauge installed 5' W.

Annual average rejected from London Survey as 4" too high.

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.			Clock House Beckenham J.	3 1/4 m	N.W. N.E.	Christ Church	1/2 m	N.E.

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

Station No. 400

RAINFALL at Beckenham (Bromley Road) + A

41

County of Kent

Observer The Borough Engineer

River Basin Thames - Darent + c.5

Type of Gauge Sydnor's

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

File No. 179582/32

Diameter	5"					288	825	8"			
Height	1' 0"						1				
Altitude	110'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL — Means
January	2.22	2.13	5.36	1.58	1.77	1.60	1.76	2.78	.99	1.05	21.24
February	1.50	.79	1.78	.86	1.29	2.08	1.76	1.60	1.04	4.25	16.95
March	2.84	1.91	.28	.09	1.07	1.21	4.89	.92	.80	.76	14.77
April	1.43	1.07	1.18	1.24	1.04	1.76	1.75	1.55	1.59	3.29	15.90
May	1.70	2.94	2.49	.40	2.38	3.66	1.26	2.22	1.72	1.45	20.22
June	2.10	.96	1.50	1.93	1.57	2.35	2.73	2.13	.91	1.36	17.54
July	2.67	2.03	1.55	1.04	3.32	1.92	1.03	1.07	1.41	2.55	18.59
August	3.95	2.11	1.28	2.46	1.36	4.56	.21	5.02	1.20	1.13	23.28
September	.62	1.55	1.67	2.70	1.07	2.81	1.43	1.51	.67	2.71	16.74
October	.59	3.70	2.66	3.02	2.12	1.01	.17	1.72	5.67	.34	21.00
November	2.65	2.02	1.26	3.57	.18	3.28	1.08	1.58	2.52	5.04	23.18
December	1.58	2.33	1.54	1.99	2.82	2.21	2.51	3.08	1.17	1.54	20.77
TOTALS	23.85 D	23.54 D	22.55 D	20.88 D	19.99 D	28.45 D	20.58 D	25.18 D	19.69 D	25.47 D	230.18 D

1941 Shed 10' high 19' E Shed 10' high 26' SE Hedge 4' high 27' NE Hedge 4' high 27' NE
Hedge 5 1/2' high 17' SW.

1949 Shed 6' 6" high 19' E.

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			Beckenham Junction	3/4 m.	NE	Christ Church	1/4 m.	NE
1943			Clock House	330'	NNW	Beckenham	1 m.	NNE

BRITISH RAINFALL ORGANIZATION

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Station No. 400

Type of Gauge M.O. (+A) Gauge

File No. 179582/32

1954 shed 6'6", 12' E

(6a) Wt. 13072—389 10M 6/50 T.S. 841