

RAINFALL AT BerkenhavenHagrove

Observer.....Percy Bucknell Esq:

Rain { By.....

Gauge.....

Diameter...5.....in. Height above Ground,.....ft.5.....in. Above Mean Sea Level 141³ ft.

5-Darent.

YEAR.....							1868	1869	MEANS.
January.....							4.06	3.30	
February							1.50	3.06	
March							1.14	1.58	
April							1.82	1.26	
May							79	3.12	
June.....							35	1.28	
July							1.39	.62	
August.....							2.84	1.25	
September.....							1.84	3.24	
October.....							2.04	1.84	
November.....							1.26	2.53	
December.....							4.34	3.15	
TOTALS							23.31	26.23	

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RAINFALL AT Beckenham Foxglove

Lat..... Lon..... County of..... Kent

Rain Gauge, by..... Observer Percy Bicknall Esq.

5-Draught

Diameter	'5										
Height	'5										
Altitude	141 ft										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.66	2.53	4.61	3.04	1.30	3.32	.96	5.00	.95	2.34	2.671
February.....	1.12	1.02	.88	1.82	1.61	.80	1.95	1.76	1.25	3.22	1.543
March.....	2.04	1.34	2.02	1.46	.66	.58	2.76	2.30	.92	.53	1.461
April.....	-37	3.06	1.32	.98	1.64	1.67	1.49	3.89	5.21	2.43	2.206
May.....	.72	.82	3.58	1.46	.58	.94	1.03	2.11	3.30	3.49	1.803
June.....	.39	3.04	1.63	2.53	2.38	2.17	1.14	.76	2.49	3.75	2.027
July.....	1.91	3.01	1.93	2.15	1.20	4.63	.35	1.98	1.56	3.06	2.178
August.....	1.63	.90	2.38	3.21	1.94	2.66	2.18	2.36	6.73	4.10	2.809
September.....	1.97	5.19	1.41	2.14	2.49	2.60	2.25	1.01	.91	2.98	2.295
October.....	3.54	.80	5.05	3.01	4.01	3.82	1.19	1.88	2.20	.54	2.604
November.....	1.36	-51	3.23	2.66	2.49	2.93	2.57	4.52	4.05	1.16	2.548
December.....	2.70	1.44	4.22	.37	1.58	1.34	6.20	1.67	1.42	.92	2.186
TOTALS.....	19.40	23.66	32.26	24.83	21.88	27.46	24.07	29.24	30.99	28.52	26.231

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RAINFALL AT Beckenham Foxglove

Lat.....

Long.....

County of Kent.

Rain Gauge, by.....

Observer Percy Bicknell Esq.

5-Draught

Diameter5	.5										
Height	4	4										
Altitude	145	145										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.60	2.43	4.53	2.97	1.25	3.22	1.90	4.87	1.90	2.31	2.498	
February.....	1.03	.96	.81	1.51	1.54	1.74	1.85	1.73	1.23	2.97	1.437	
March.....	1.95	1.28	1.93	1.31	.56	.53	2.68	2.24	.91	.49	1.388	
April.....	.37	2.99	1.28	.87	1.61	1.63	1.37	3.78	5.10	2.36	2.136	
May.....	.71	.79	3.46	1.40	.56	.93	1.02	2.06	3.23	3.48	1.764	
June.....	.38	2.95	1.55	2.50	2.35	2.12	1.14	.78	2.35	3.64	1.971	
July.....	1.08	2.90	1.88	2.12	1.16	4.45	.35	1.91	1.42	2.96	2.103	
August.....	1.61	.91	2.32	3.16	1.90	2.50	2.16	2.30	6.59	4.02	2.747	
September.....	1.95	5.15	1.37	2.08	2.38	2.50	2.17	1.00	.86	2.90	2.236	
October.....	.347	.78	4.95	2.96	3.99	3.72	1.16	1.85	2.13	.52	2.553	
November.....	1.32	.47	3.11	2.61	2.35	2.83	2.48	4.44	3.99	.98	2.458	
December.....	2.56	1.36	4.03	.34	1.52	.94	6.08	1.61	1.35	.84	2.063	
TOTALS.....	10.83	22.97	31.22	23.83	21.17	26.11	23.36	28.62	30.06	24.47	25.354	

RAINFALL AT *Fogmore, Beckenham*

Lat.

Lon.

County of Kent

Rain Gauge, by

Observer *Percy Bucknell, Esq.*

5-Darent

Diameter	5'										
Height	0.5										
Altitude	427										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	3.5	1.40	1.25	1.74	2.37	1.76	3.26	1.41	.98	.91	1.543
February	2.31	2.67	1.48	3.63	1.54	2.58	.53	.55	.97	2.53	1.879
March	5.4	1.37	.82	.67	1.48	1.24	1.25	1.74	2.66	1.70	1.347
April	1.83	.52	2.90	1.50	1.32	2.19	1.37	1.59	1.75	2.13	1.710
May44	1.08	.95	1.82	.72	2.46	3.88	1.50	.69	2.61	1.615
June	2.50	1.94	2.29	1.04	2.05	1.13	.84	1.07	3.74	2.36	1.896
July	3.11	1.72	2.32	1.97	2.77	.29	2.41	.83	6.05	2.78	2.424
August47	3.67	1.07	.67	.81	1.81	1.05	2.45	2.52	2.08	1.660
September	3.87	2.09	2.51	3.15	2.19	3.71	1.58	2.56	.68	1.33	2.367
October	7.17	2.37	5.25	1.72	1.09	3.44	1.84	1.45	1.39	3.68	2.940
November	2.09	3.03	2.13	3.21	1.27	2.65	2.82	4.45	3.72	.67	2.604
December	3.00	2.65	1.90	.67	2.09	1.12	3.97	1.51	1.15	1.34	1.940
TOTALS	29.68	24.51	24.87	21.79	19.70	24.37	24.80	21.11	26.30	24.12	23.925

1880. Beckenham Ch. $\frac{1}{2}$ mile S.W.

1880 Gauge moved a few yards to avoid growing shrubs.

Annual average rejected from London Survey as 1" less.

RAINFALL AT Tot grove, Beckenham

Lat.

Lon.

County of Kent

Rain Gauge, by

Observer Percy Bucknell Esq.

5-Darent

Diameter	9										
Height	4.0										
Altitude	1457										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	30	1.32	1.20	1.65	2.28	1.64	3.13	1.38	.93	.87	1.470
February	2.19	2.53	1.42	3.48	1.46	2.48	.50	.53	.82	2.41	1.782
March52	1.29	.79	.62	1.41	1.26	1.19	1.62	2.53	1.64	1.287
April	1.78	.51	2.8	1.48	1.25	2.12	1.30	1.50	1.67	2.01	1.643
May44	1.03	.93	1.80	.68	2.36	3.84	1.41	.67	2.58	1.574
June	2.43	1.92	2.22	1.03	2.02	1.11	.82	1.05	3.69	2.26	1.855
July	3.05	1.66	2.28	1.94	2.69	.28	2.37	.81	6.00	2.71	2.379
August46	3.66	1.01	.67	.79	1.77	1.00	2.45	2.46	2.03	1.630
September	3.85	2.03	2.40	3.12	2.17	3.63	1.56	2.51	.66	1.27	2.326
October	7.03	2.34	5.09	1.68	1.05	3.36	1.78	1.40	1.36	3.62	2.871
November	2.01	2.92	2.03	3.08	1.23	2.56	2.77	4.30	3.65	.64	2.519
December	2.94	2.55	1.81	.62	2.02	1.07	3.64	1.46	1.07	1.25	1.843
TOTALS	27.00	23.76	27.05	21.17	19.05	23.64	23.90	20.42	25.51	23.29	23.179

1880. Beckenham, Ch., $\frac{1}{2}$ mile SW.

1880. Gauge moved a few yards to avoid growing shrubs.

Annual average rejected from London Survey as 2° low.

RAINFALL AT Beckenham FoxgloveLat. _____ Lon. _____ County of KentRain Gauge, by _____ Observer Percy Picknell Esq

5-Draught.

Diameter	5										
Height	- 6										
Altitude	142 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.30	1.51	.46	1.46	2.59						
February86	.01	1.34	2.99	1.65						
March	2.21	1.85	1.19	.40	82						
April	1.78	.54	1.20	.08	1.63						
May	1.30	2.18	1.34	.36	1.33						
June	2.71	.94	2.42	.98	2.23						
July	3.72	3.55	1.65	1.73	3.22						
August	2.23	3.48	3.24	.42							
September52	.62	1.78	.98							
October	1.05	4.78	3.57	3.83							
November	1.70	2.00	2.03	2.16							
December68	2.82	1.15	2.28							
TOTALS	21.06	24.28	21.37	17.67							

Annual average rejected from London Survey as 1^o low.

RAINFALL AT Beckenham Foxglove

Lat.

Lon.

County of

Kent

Rain Gauge, by

Observer

Percy Bidwell Esq

5-Draught

Diameter	5									MEANS.
Height	4.0									
Altitude	145 ft									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
January	2.15	1.42	.41	1.33						
February82	.00	1.26	2.77						
March	2.12	1.68	1.08	.34						
April	1.70	.52	1.15	.05						
May	1.27	2.10	1.28	.31						
June	2.62	.93	2.39	.90						
July	3.65	3.49	1.63	1.62						
August	2.18	3.34	3.20	.38						
September....	.50	.55	1.74	.94						
October.....	1.01	4.64	3.47	3.70						
November....	1.61	1.92	1.99	2.09						
December....	.64	2.68	1.12	2.16						
TOTALS	20.27	23.27	20.72	16.59						

Annual average rejected from London Survey as 2° low.

RAINFALL AT Beckenham Fossgrove Road

Lat.

Long.

County of

Kent

Rain Gauge, by

Observer

C. L. Pringle Esq

5-Diamond

Diameter	8									
Height	1. 0									
Altitude	147									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January	2.32	1.83	.53	1.66						
February	1.03	.00	1.52	3.28						
March	2.36	2.28	1.41	.42						
April	1.90	.63	1.29	.09						
May	1.29	2.49	1.45	.34						
June	2.56	1.13	2.66	1.02						
July	3.74	3.93	1.82	1.74						
August	2.22	3.87	3.52	.47						
September....	.48	.73	1.94	1.07						
October.....	1.05	5.39	4.13	4						
November....	1.74	2.23	2.30							
December....	.80	3.23	1.30							
TOTALS	21.49	27.74	23.87							

Station No. 402/5

RAINFALL at BECKENHAM (FOXGROVE RD.)

51

County of KENT

Observer G. C. Hawkiss, Esq.

River Basin THAMES DARENT & C. 5

Type of Gauge Standard B.A.

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

File No. E1022/50

Diameter			5"	5"		388	754			5"
Height				1'0"			1			1'0"
Altitude				150'			51			140'
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 Means
January			1'00	1.37	2.43	3.77	1.51	1.95	2.63	1.69
February				1.93	1.81	.27	2.82	2.66	.08	1.57
March				1.81	1.14	1.16	.81	1.59	1.92	1.49
April				31	.26	1.15	.28	1.47	1.93	0.88
May				2.26	4.38	.48	1.13	1.89	3.94	2.14
June				# 3.90	1.99	3.40	.83	4.50	1.00	1.38
July				1'00	3.08	.14	4.14	2.79	2.06	1.46
August				1.43	3.14	.98	3.16	3.99	3.56	1.50
September				2.71	2.03	2.46	2.26	2.43	4.83	.24
October				4.24	1.73	3.48	1.13	1.82	2.88	2.18
November				1.27	4.73	(.60)	.72	2.90	1.67	2.86
December				80	1.64	1.90	2.94	1.83	2.94	3.81
TOTALS			-1'00	27.93	21.57	24.58	23.14	32.00	20.55	30.82
			albion	d	d	d	D	D	D	D

1953 Tree 55' 10' ENE (7° from gauge at nearest point), pergola 6' 12' N.

1956 Est. & amendments made in conjunction with obs'n. This tree formery various obstacles

inspected 12/1/56 by Mr. H. H. Miller blackthorn 80'-40' NE approx 4'-15' NW 342 True 30'-50'S

* Moved 3½ miles. WSW from Crowthorne (Crowthorne Park Rd) 10/5/55, 16/7/53.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TQ (51) 377700

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1953			Beckenham Junction	1/4 mi.	SW	Beckenham	1/4 mi. SW

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60