

RAINFALL at Crawley The BeechesCounty of SussexObserver N. LongleyRiver Basin Thames - localGlaisher Rain Gauge, by

Diameter ...			8									
Height .....			1.0		0.10	1.0						
Altitude ...			260		270	250	220					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEDIAN.	
January ...			4.57	1.81	2.52	3.53	4.37	2.50	5.31	1.33	4.23	
February ...			3.05	5.93	74	5.04	3.18	5.72	2.06	.77	1.16	
March .....			2.95	2.64	1.80	.57	.28	4.38	2.76	.02	1.47	
April.....			3.67	2.93	2.76	3.10	3.59	1.94	2.00	.89	2.40	
May .....			.70	3.14	3.76	2.85	1.95	.73	1.42	.257	3.26	
June .....			1.54	.32	3.16	.10	2.93	3.66	2.97	1.67	.50	
July .....			4.27	4.01	5.66	3.78	1.98	3.15	2.07	.308	2.75	
August .....			2.91	2.30	4.31	2.62	1.91	3.74	3.62	.260	2.62	
September...			1.90	1.76	3.91	2.36	.28	5.43	1.04	.51	3.47	
October.....			1.01	7.24	4.27	4.16	2.80	2.12	4.07	.537	1.76	
November...			2.27	2.20	3.62	3.51	4.22	(3.92)	3.45	.831	5.91	
December...			4.81	3.43	5.00	3.96	.34 (4.64)	3.84	9.60	3.24		
TOTALS...			33.65	37.71	41.51	35.81	30.83 (41.93)	37.64	36.72	32.77		

1925. Small tree 10' high 15' E.

1927 Nov 8 Dec con by sun skin.

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

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1923			Crawley	400 yds	N.W.	Crawley	500 yds	S.E.

## RAINFALL at Crawley (The Beeches) (Ordnance Road) 1932

County of Sussex

Observer N. Langley, Esq.

River Basin Thames Mole 8

B. Langley, Esq. 1932

Type of Gauge Splasher

Annual Average 31.2 in. based on 17 years obs. unweighted. Period of average 1881 - 1915 Ref. S

Diameter	8											
Height	1	0										
Altitude	220	260										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	2.50	3.84	2.50	2.99	1.95	5.39	6.21	3.59	5.39	2.72	3608	
February	2.17	6.7	3.28	1.22	4.48	2.29	5.18	1.21	1.51	2.66	2363	
March	1.52	1.69	3.09	3.21	1.46	1.87	3.94	1.51	1.29	3.69	2077	
April	4.24	2.85	1.10	2.67	3.45	2.09	3.38	1.04	2.47	1.43	2342	
May	2.88	3.50	1.69	1.81	1.89	1.30	2.16	2.32	2.49	1.41	1895	
June	2.00	1.54	1.55	1.11	3.32	2.91	1.45	1.71	1.55	.65	1679	
July	3.80	2.66	1.90	2.03	1.01	3.95	1.12	2.13	2.44	2.98	2402	
August	5.36	3.38	1.15	2.11	4.04	1.46	1.28	1.28	2.54	.12	1872	
September	2.75	2.14	2.44	2.15	3.63	2.13	2.39	2.18	1.18	1.27	2226	
October	1.43	6.64	2.20	2.40	1.93	2.32	3.30	3.70	6.68	4.07	3667	
November	4.90	1.54	1.26	3.97	6.51	5.36	2.00	4.32	5.66	8.96	4450	
December	1.34	7.2	0.66	8.33	4.68	3.25	4.20	4.06	2.14	1.94	3022	
TOTALS	31.89	28.17	23.52	32.00	38.86	32.22	36.01	26.05	35.42	31.90	31643,	

Gauge moved 3 1/4 m. West on 31/12/31

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
1932.			Crawley	3 1/4 m	E.N.E.	Crawley	6 m.

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

(The Beeches) Station No. 527

## RAINFALL at Crawley (Orleton Lodge)

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County of Sussex

Observer H. Langley Esq.

River Basin Thames Mole 8

M. Langley Esq.

Type of Gauge Glass

Annual Average 31.2 in. based on 17 years obs. un-weighted. Period of average 1931-1945. Ref 5.

File No. 234180/33

Diameter	8"	184	374								
Height	1' 0"			1' 6"	8" 10"	8"					1' 0"
Altitude	260	220	1	220'							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.90	3.31	7.05	2.30	2.10	3.16	3.27	6.24	1.07	1.18	32.58
February	3.80	5.4	2.73	3.88	2.20	2.83	2.30	2.29	1.49	6.55	25.61
March	3.34	2.65	3.39	0.08	1.75	1.38	6.81	1.07	1.05	2.09	20.61
April	1.73	1.83	1.35	2.14	1.02	3.00	1.97	1.98	1.88	2.41	19.31
May	2.44	3.21	3.33	6.6	1.97	3.03	1.58	2.66	1.75	1.48	22.11
June	2.00	1.14	1.81	2.01	2.77	2.77	3.43	2.81	1.14	1.61	20.49
July	2.22	1.91	2.05	2.39	3.54	2.10	2.07	1.11	.56	3.43	21.38
August	4.33	3.28	1.20	2.65	2.27	6.26	.38	4.47	1.65	2.69	29.18
September	4.8	1.74	1.41	2.74	2.00	4.41	1.72	2.20	.94	3.57	21.21
October	.99	4.60	3.72	5.07	4.30	1.07	.54	2.13	8.53	.51	31.46
November	3.91	1.64	1.67	6.74	6.24	6.45	1.36	1.73	3.76	7.06	33.56
December	2.66	3.93	2.73	2.93	4.67	4.45	2.58	4.96	2.15	2.48	33.54
TOTALS	30.80	28.78	29.44	29.59	28.83	40.91	28.01	33.65	25.97	35.06	311.04

1942. Gauge moved back to The Beeches.

1943 Beach tree 40' high 20yds N.W. House 35' high 25yds N  
Fit tree 20' high 25yds S.E. Laurel bush 15' high 15yds W.

1910-19 1920-30 1931-40 1941-50

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
1941			Crawley	1/4 mi	NW	Crawley	1/2 mi

Station No. 687

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## RAINFALL at CRAWLEY (THE BEECHES)

County of SUSSEX

Observer M. LONGLEY, Esq.

River Basin THAMES - 8

Type of Gauge G.P. RISHER

Annual Average 31.2 in. based on 17 years obs., un-weighted. Period of average 1881-1915 Ref. 8  
 " " 32.13 " " 6 " 1951-56 " " 1916-1950  
 File No. 234180/335

Diameter	88"			284	374							
Height	1'0"				1							
Altitude	230'				51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	3.89	2.96	1.11	1.56	3.57	4.93	2.75	3.85	2.94	3.63	31.19	
February	7.21	1.01	1.50	2.81	2.03	.35	5.45	2.75	.09	2.57	25.77	
March	4.08	3.22	.38	3.76	1.39	1.05	1.52	2.47	2.73	2.13	22.73	
April	2.72	2.02	2.74	0.36	.33	1.63	.21	1.25	3.01	.95	15.22	
May	2.68	1.85	2.62	1.93	4.88	.28	1.39	2.73	.65	1.56	30.57	
June	2.18	1.22	1.58	4.83	2.83	2.85	1.08	4.31	1.23	1.92	23.53	
July	2.46	.74	3.86	3.61	.32	3.44	4.16	2.26	1.28	4.21	26.37	
August	5.31	2.82	1.98	3.15	1.12	3.69	3.25	3.15	1.48	4.80	30.75	
September	3.29	3.26	4.53	2.68	2.52	3.58	3.05	5.31	.12	4.89	33.23	
October	1.54	3.53	4.98	3.08	4.22	1.93	1.80	3.67	3.35	2.52	35.62	
November	7.01	4.31	1.83	7.07	1.70	1.09	3.54	2.07	3.96	7.31	39.89	
December	3.90	2.89	.84	2.49	3.42	5.61	3.21	4.33	7.68	4.37	38.74	
TOTALS	40.27	29.83	27.95	37.33	27.83	30.46	31.41	38.15	28.52	45.86	343.61	
	D	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference TQ51/271362

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Crawley	1/4 mi	NW	Crawley	1/2 mi NNE

Summary of Earlier Records from 10-year Sheets :

		1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d			c 1922	✓	✓	✓ bwd 41, 42