

RAINFALL at Brawley The BeechesCounty of SussexObserver N. LongleyRiver Basin Thames - Mole - SGlaisher 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	1930 Means.
January ...			4.57	1.81	2.52	3.53	4.37	2.50	5.31	1.33	4.23
February ...			3.05	5.93	7.4	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	3.40	3.59	1.94	2.00	.89	2.40
May70	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	.208	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	7.07	.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)	3.87	.940	3.24
TOTALS...			33.65	37.71	41.51	35.81	30.83	(41.93)	37.64	36.72	32.77
			D	D	D	D	D	D	D	D	D

1925. Small tree 10' high 15' E.

1927 Nov & Dec com by rain stick.

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	Parish Church.	Distance from gauge	Direction
1923			Brawley	400 yds	S.E. N.W.	Brawley	500 yds S.E. 600 yds N.W.	S.E. N.W.

RAINFALL at Crawley (The Bleches) (Oxley Lane) 1932County of SussexObserver N. Longley, Esq.River Basin Thames Mole 8B. Longley Esq. 1931Type of Gauge GlaisherAnnual Average 31.2 in. based on 17 years obs. ~~un~~ weighted. 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	.95	5.39	6.21	3.59	5.39	2.72	3608
February	2.17	.67	3.28	.22	4.48	2.19	5.18	1.21	1.57	2.66	2363
March	.52	1.69	3.09	3.21	.46	1.87	3.94	.51	1.29	3.69	2077
April	4.24	2.85	1.10	2.67	3.45	2.09	3.38	.04	2.47	1.43	2342
May	2.88	3.50	1.69	.81	1.39	.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	.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	.38	1.15	2.11	4.04	.46	1.23	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	.43	6.64	2.20	2.40	4.93	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	.34	.72	0.66	8.33	4.68	3.25	4.20	4.06	2.14	1.94	3022
TOTALS	31.89	28.17	23.32	32.00	38.85	32.22	36.01	26.05	35.42	31.90	31643.
	2	2	2	2	2	2	2	2	2	2	

Gauge moved $\frac{3}{4}$ in. west on 31/12/31Position 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
1932.			Crawley	$\frac{3}{4}$ in	E.N.E.	Crawley	6 in.	N.E.

RAINFALL at Crawley (The Beeches) Station No. 527

41

County of Sussex Observer M. Longley Esq.

River Basin Thames Mole 8 M. Longley Esq.

Type of Gauge Glaisher

Annual Average 31.2 in. based on 17 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 5

File No. 234180/33

Diameter	8"										
Height	1'0"										
Altitude	260'	220'		41'	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	.54	2.73	.88	2.20	2.83	2.30	2.29	1.49	6.55	25.61
March	3.34	2.65	.39	.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	.66	1.97	3.03	1.58	2.66	1.75	1.48	22.11
June	2.00	.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	.48	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	5.74	2.4	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
	d	d	D	D	D	D	D	D	D	D	

1942. Gauge moved back to the Beeches.

1943 Beech tree 40' high 20 yds N.W. House 35' high 25 yds N
Fir tree 20' high 25 yds S.E. Fanned bush 15' high 15 yds W.

1910-19

1920-30

1931-40

1941-50

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			Crawley	1/4 m	NW	Crawley	1/2 m	N

BRITISH RAINFALL ORGANIZATION

Station No. 587

RAINFALL at CRAWLEY (THE BEECHES)

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County of SUSSEX

Observer M. LONGLEY, Esq.

River Basin THAMES - MOKE - 8

Type of Gauge GAIRISHER

Annual Average 31.2 in. based on 17 years obs. un-weighted.

Period of average 1881-1915 Ref 5

" " 32.13 " " 6 " 1951-56

1916-1950

File No. 234180/335

Diameter ...	88"				284	374						
Height ...	1'0"					1						
Altitude ...	220'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Totals	
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	2.43	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	20.57	
June ...	2.18	1.22	1.58	4.83	2.33	2.85	1.08	4.31	1.23	1.92	23.53	
July ...	2.46	.74	3.86	3.61	.32	3.47	4.16	2.26	1.28	4.21	26.37	
August ...	5.31	2.82	1.98	3.15	1.12	3.49	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	7.52	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	4.27	38.74	
TOTALS ...	46.27 D	29.83 D	27.95 D	37.33 D	27.83 D	30.46 D	31.41 D	38.15 D	28.52 D	45.86 D	343.61 D	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TQ51271362

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Crawley	$\frac{1}{2}$ ml	NW	Crawley	$\frac{1}{2}$ ml	NNW

Summary of Earlier Records from 10-year Sheets :

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