

RAINFALL at Crawley Chilbolton DownCounty of HampshireObserver R. Hargreaves Esq.River Basin Test & Solent 4

Rain Gauge, by \_\_\_\_\_

Diameter ...	8										
Height .....	1	2									
Altitude ...	350										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	3.68	3.01	4.85	2.00	3.23	3.32	5.81	2.42	5.69	1.54	4.65
February ...	1.07	.22	3.03	5.77	.46	4.61	1.88	4.75	2.28	.96	.84
March .....	2.62	1.47	2.63	1.78	1.38	.50	.70	4.30	3.49	.06	1.38
April .....	3.66	.94	3.73	3.46	3.35	3.07	3.54	2.22	1.97	.86	2.44
May .....	1.08	1.45	.81	1.56	3.87	3.88	1.65	.92	1.37	1.69	1.38
June .....	2.09	.08	.82	.35	2.21	.00	2.34	2.26	2.78	1.56	.39
July .....	5.56	.58	4.69	1.44	4.42	3.98	2.43	3.74	1.43	1.87	1.68
August .....	1.67	1.30	2.87	3.07	2.47	2.33	1.05	3.72	2.03	1.05	3.72
September...	.99	1.22	1.85	2.05	4.37	3.37	1.67	5.98	1.75	.29	3.49
October .....	3.31	1.13	1.29	6.32	5.14	4.01	2.50	2.20	6.00	4.09	1.86
November...	2.35	2.42	1.94	1.93	3.35	2.75	8.98	4.06	2.89	9.17	4.87
December...	2.81	1.56	4.11	3.74	6.22	4.06	.42	4.22	3.12	8.27	3.65
TOTALS...	30.89	15.38	32.62	33.46	40.47	35.88	32.97	40.79	34.80	30.81	30.35

1920. House 6'4" high 80yds W.  
 Trees 25" - 50" - SE  
 Buildings 30" - 35" - SW

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_

Map, 2 miles to 1 inch Series

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	51°9'	1°24'	Sutton Scotney	4 mi	N	Crawley	2 1/2 mi	SE

RAINFALL at Crosley (Chilbolton Down)County of HampshireObserver R. Hargreaves, Esq. died 1932River Basin Testa Exent HG. Beale Esq

Type of Gauge .....

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

33744/34 897558/29

Diameter	8											
Height	1	2										
Altitude	350											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	2.24	3.14	2.77	3.00	.60	5.49	6.37	3.29	5.41	2.82	3513	
February	2.10	.16	5.27	.10	3.81	2.88	5.15	.70	1.54	3.41	2512	
March	.55	2.09	3.86	3.46	.79	2.14	3.87	.27	1.17	3.28	2148	
April	3.56	3.17	1.06	2.14	4.08	2.26	2.13	.05	2.36	1.30	2211	
May	2.60	5.88	1.74	.94	1.04	.70	3.35	1.62	1.03	.22	1912	
June	2.33	1.98	2.77	1.59	4.38	2.50	1.24	.68	2.08	.46	2001	
July	5.01	3.06	2.70	1.54	1.34	4.11	1.11	2.60	5.58	3.26	3031	
August	4.11	1.08	.77	3.43	2.55	.30	1.65	2.82	2.20	-	1891	
September	1.58	4.77	3.97	2.12	1.89	3.49	2.17	1.37	1.39	2.59	2854	
October	.62	4.99	2.24	1.68	5.53	1.80	4.74	3.65	5.15	4.09	3449	
November	3.81	2.12	.71	1.93	7.66	3.11	1.75	4.88	5.98	8.95	4090	
December	.93	1.43	.49	9.88	4.37	3.35	3.60	4.79	1.76	1.87	3247	
TOTALS	29.44	33.87	28.35	31.81	41.04	32.13	37.13	26.92	35.65	32.25	32859	2400

Property bought in 1914 by G. Beale who says he will continue.  
1932 late July rec. 13/7/34

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
1931.			Button Down	4 m.	N.	Chawley	2 m.	S.E.

Station No. 659

RAINFALL at Lawley (Chilbolton Down)

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County of HampshireObserver G. W. S. Beale Esq.River Basin Test & Solent

Type of Gauge

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

" " 31.0 computed by K. Smith (1936) File No. 337441/34

Diameter	8"				329	218						
Height	1' 2"					1						
Altitude	350'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
											Total	
January	3.21	3.90	6.39	2.74	1.92	2.97	2.58	6.70	1.03	.55	31.99	
February	3.10	.36	1.56	.57	2.28	2.31	1.53	1.64	1.57	5.13	20.05	
March	3.94	2.21	.72	.29	.96	1.07	6.48	1.09	1.37	1.40	19.59	
April	2.39	1.95	1.10	1.86	.95	3.19	2.66	1.68	2.04	3.11	20.93	
May	1.83	4.35	3.35	.29	2.36	3.67	1.18	3.42	2.33	2.39	25.17	
June	1.94	.23	1.08	2.50	3.21	3.63	1.90	2.28	.66	1.07	18.50	
July	2.73	1.67	2.67	3.54	1.40	1.56	1.27	1.09	1.26	4.54	21.73	
August	5.09	3.15	1.88	1.75	2.04	4.48	.55	4.43	1.30	5.84	30.51	
September	3.4	2.15	2.11	2.24	2.88	6.42	1.29	2.95	2.43	3.83	26.64	
October	1.71	4.53	4.39	4.79	4.13	1.55	.87	2.35	8.78	1.21	34.31	
November	3.27	1.83	1.51	5.77	.25	6.41	1.62	1.71	7.88	6.02	32.27	
December	2.16	4.68	2.08	3.05	4.52	3.09	3.74	5.84	1.88	2.86	33.90	
TOTALS	31.71	31.01	28.84	29.39	26.90	40.35	25.67	35.18	28.53	37.95	315.53	
	D	d	g	d	d	d	d	D	D	D		

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	Parish Church.	Distance from gauge.	Direction
1943			Stechbridge	4 mi.	SW.	Chilbolton	2 mi.	W

BRITISH RAINFALL ORGANIZATION



Station No. 659

## RAINFALL at CRAWLEY (CHILBORTON DOWN)

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County of HAMPSHIRE

Observer G. W. S. BEALE Esq.

River Basin TEST &amp; SOLENT - H

Type of Gauge (Gauger (8"))

Annual Average in. based on years obs. un-weighted. Period of average Ref  
 " " 31.0 " computed by Mr. Gairdner 1936 Ref. 561205/56, Period of av. 1916-1950  
 " " 32.55 " based on 34 years obs. within 1920-56 File No. 337441/34

Diameter ...	8"					329	218		8"		
Height ...	1'2"						1		3'4"		
Altitude ...	350'						51		345'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	3.22	2.72	.89	2.32	3.04	4.66	2.38	3.59	3.48	4.42	30.72
February ...	6.44	.64	1.65	2.70	1.59	.20	3.50	2.80	.13	2.73	22.38
March ...	3.92	3.31	.54	3.11	1.18	1.22	1.85	1.67	3.67	1.68	22.15
April ...	3.01	1.94	2.77	.42	.43	1.30	.10	.74	3.78	1.12	15.61
May ...	3.45	3.48	1.94	1.86	4.33	.66	1.78	2.30	.59	1.49	21.88
June ...	.72	1.46	1.77	3.52	2.95	1.87	1.54	3.26	.93	2.96	20.98
July ...	1.74	.45	3.32	3.53	.21	4.72	4.32	1.69	1.65	4.36	25.99
August ...	5.00	4.42	1.69	3.78	.58	4.40	3.25	4.22	2.10	3.29	32.73
September ...	4.15	2.61	2.36	2.74	1.39	3.37	2.84	5.23	.04	5.19	29.92
October ...	.84	4.53	4.26	2.75	3.49	2.75	2.67	3.47	3.36	9.37	37.69
November ...	9.59	3.67	1.58	7.07	2.69	.69	2.91	2.36	4.07	3.40	38.03
December ...	3.03	2.98	.75	3.02	3.91	5.07	3.52	3.54	7.11	4.12	37.05
TOTALS ...	45.11	32.21	23.52	36.82	25.79	30.91	30.66	35.07	30.91	44.13	335.13
	D	D	D	D	D	D	D	D	D	D	

Inst. 11.11.59 by Mr. H. Butler. Gauge is stand in sheltered garden to avoid s/s of nearby plants. Workshop provided plans  
 return. Garden surrounded by woods

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 50/4109368

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Stockbridge	4 mi.		

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	
		✓	✓ but d 40	✓ but d 42-47	