

RAINFALL AT *Crowborough Jarvis Brook*

Lat. ....

Lon. ....

County of *E Sussex*

Rain Gauge, by .....

Observer .....

*Crowborough Water Company*

Diameter ..			5								
Height ....			10								
Altitude ..			325 ft								
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			1.08	3.03	5.93	1.42	5.95	1.37	2.33	1.15	
February ..			1.59	1.91	3.87	1.05	2.80	2.21	1.37	.53	
March ....			1.82	3.85	1.37	5.21	2.23	1.29	3.17	4.74	
April .....			1.05	2.59	1.48	2.88	1.60	3.89	2.49	1.72	
May .....			2.67	2.83	3.55	1.17	2.44	2.62	1.68	1.44	
June .....			2.92	3.97	1.18	4.04	2.48	3.56	1.34	2.97	
July .....			2.25	5.71	1.34	.63	.74	1.95	4.07	3.20	
August ....			4.36	4.75	1.53	2.97	1.54	2.37	5.30	3.39	
September ..			.89	2.75	2.16	2.64	2.09	.93	2.01	3.51	
October ....			2.91	8.48	2.62	2.85	6.38	5.96	2.03	8.34	
November ..			2.97	2.46	1.68	6.56	7.72	2.80	1.46	1.90	
December ..			2.52	2.59	4.41	.91	2.24	4.16	3.96	5.82	
TOTALS ..			27.03	44.92	31.12	32.33	38.21	33.01	31.21	38.71	

1903 Rottenfield Church 1 mile E

RAINFALL at Crowborough Jarvis BrookCounty of SussexObserver Crowborough Water CoRiver Basin Medway 7

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

Diameter ...	5												
Height .....	1.0												
Altitude ...	325 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total	
January ...	4.27	1.80	2.92	5.09	1.13	4.03	2.29	1.77	4.40	6.74		16.77	
February ...	5.37	2.22	3.34	1.15	5.61	5.71	5.74	1.19	1.50	2.54		15.20	
March .....	2.12	3.02	5.91	3.39	7.49	.61	4.45	1.96	1.22	5.17		10.97	
April .....	2.05	2.06	.13	4.20	2.08	2.01	1.91	2.65	4.01	3.36		12.80	
May .....	2.65	1.31	1.44	1.49	1.48	4.84	2.39	1.80	1.71	.70		11.93	
June .....	1.87	3.90	2.69	.65	.90	.64	3.45	2.55	1.24	.89		8.66	
July .....	2.85	.58	1.64	4.64	1.87	4.28	.72	3.19	5.19	1.93		8.13	
August .....	2.71	.69	7.78	1.72	1.05	2.07	2.82	6.40	1.81	3.77		11.03	
September ..	.39	1.96	4.08	1.73	1.55	2.68	1.86	3.15	6.85	1.29		14.80	
October ...	3.64	7.05	4.54	5.27	2.79	2.95	6.19	5.87	2.80	.71		12.15	
November ..	5.21	7.85	2.59	5.46	5.24	4.61	6.12	2.35	2.45	3.19		15.57	
December ...	4.11	8.27	5.47	1.78	10.20	9.51	4.53	2.95	3.03	5.55		14.11	
TOTALS ...	37.24	40.71	42.53	36.57	41.39	43.94	42.47	34.83	36.21	35.84		16.06	
	2	2	2	2	2	2	2	2	2	2		149.35	
												1911	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Crowborough	3/8 m	W	Rotherfield	1 m	E

RAINFALL at Crowborough Jarvis BrookCounty of SussexObserver Crowborough Water Co.  
(Manager) W.A. ThomsonRiver Basin Medway 7

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

Diameter ...	5											
Height .....	1	0										
Altitude ...	325											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean	
January ...	4.65	4.41	4.76	1.80	2.82	4.28	4.42	2.92	6.57	1.60	4.99	Totals. 43.22
February ...	.91	.81	3.58	5.21	1.23	5.13	2.97	5.54	2.16	.69	1.43	27.66
March .....	2.40	2.40	2.74	2.96	1.97	1.21	.54	5.06	2.16	.09	1.77	23.30
April .....	3.32	1.66	4.09	3.35	3.75	3.72	5.35	2.21	2.52	1.18	2.34	33.49
May .....	1.61	1.74	1.12	4.26	4.89	3.45	2.21	.86	1.56	2.57	3.22	27.49
June .....	1.49	.02	1.57	.54	3.20	.22	3.60	5.41	3.83	1.52	1.23	22.63
July .....	5.33	.70	3.79	2.45	5.21	4.79	2.00	3.21	2.00	1.99	3.07	34.54
August .....	1.58	3.21	3.52	2.87	3.62	2.27	2.02	5.51	2.11	2.57	4.56	34.84
September...	3.26	.88	2.69	2.78	4.30	2.63	1.10	5.05	.71	.78	4.04	28.22
October.....	2.06	2.31	1.78	7.47	5.38	4.97	3.25	3.18	8.57	5.25	2.31	46.53
November...	1.81	1.98	2.40	2.57	4.18	3.48	8.18	2.98	5.38	10.87	7.73	51.06
December...	3.81	3.01	4.61	4.20	5.72	4.89	.61	5.58	4.52	8.21	3.34	48.50
TOTALS...	32.23	23.13	36.65	40.46	46.27	41.04	36.25	47.51	42.09	37.82	40.03	423.48
	D	D	D	D	D	D	D	D	D	D	D	D

1926 Gauge moved short distance S. to ensure continuity of site.

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
1920			Crowborough	3/8 mi	W	Rotherfield	1 mi	E
1926	52° 2' 46" N	0° 11' 55" E						



RAINFALL at Cromborough (Jarvis Brook)County of SussexObserver Cromborough Water Co.River Basin Rother & Medway 7

Type of Gauge.....

Annual Average 35.0 in. based on 35 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. S

826 951 28

Diameter .....	5											
Height .....	1 0											
Altitude .....	325											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January .....	3.88	3.68	2.47	4.19	1.17	5.81	7.27	5.15	7.20	2.37		42.68
February .....	3.09	4.5	2.84	2.5	6.09	2.47	6.51	1.05	1.84	3.18		26.70
March .....	5.4	1.68	3.60	3.99	7.4	1.44	4.51	7.0	1.97	2.40		22.07
April .....	3.98	3.16	1.17	3.48	4.58	2.80	3.49	8.7	3.10	1.93		27.47
May .....	2.73	3.35	1.41	6.6	1.86	1.53	2.51	2.95	1.59	1.79		19.97
June .....	1.10	1.34	1.65	1.84	2.70	3.34	2.09	8.3	2.25	2.20		18.00
July .....	3.40	3.56	2.68	2.15	9.5	4.92	1.30	2.74	4.00	3.66		29.33
August .....	3.91	6.0	1.64	2.48	5.88	1.01	2.13	2.28	2.44	1.3		22.56
September .....	2.46	3.20	3.51	2.12	6.73		2.35	2.42	0.60	1.89		27.77
October .....	7.2	8.68	2.40	3.71	6.81		3.94	5.33	7.31	4.51		42.52
November .....	4.97	2.00	1.33	5.12	9.32		1.48	4.39	8.30	8.00		50.89
December .....	9.5	1.03	0.67	9.75	5.33		4.87	5.48	1.84	2.81		34.39
TOTALS .....	31.73	32.73	25.37	38.74	52.16		42.55	34.29	42.14	32.87		366.43

1937 np late.

1938 np lig.

transp m 56718

1935-38 missing.

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

Station No. 566

RAINFALL at Browborough (Tannis Brook)

41

County of SussexObserver Browborough WalsleyRiver Basin Medway - 7

Type of Gauge

Annual Average 25.2 in. based on 36 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 5File No. 826951/28

Diameter	5"			293	010							
Height	1'0"				1							
Altitude	325'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	4.70	3.76	6.64	3.09	2.67	3.78	3.06	6.73	1.74	1.80		37.77
February	5.05	.92	2.20	1.25	2.61	4.05	2.70	2.24	2.00	6.81		27.83
March	3.36	4.63	.56	.07	2.22	2.05	7.66	1.37	1.35	2.08		25.35
April	2.03	1.71	2.06	1.88	1.34	2.08	2.33	1.54	1.95	2.71		17.63
May	3.08	4.03	3.03	.93	2.78	2.88	1.95	2.71	1.83	1.60		24.82
June	2.18	.21	1.92	2.03	1.75	3.96	2.92	3.67	1.10	1.16		20.90
July	3.35	3.08	2.34	2.56	4.45	2.31	2.65	2.24	.12	2.75		25.85
August	5.02	4.18	1.64	3.71	2.90	7.78	.21	5.17	2.46	3.08		36.15
September	.52	3.33	2.09	3.18	2.57	4.27	1.49	2.48	2.51	3.89		26.33
October	2.27	3.70	4.02	6.93	3.96	1.34	.59	2.46	2.16	.67		36.10
November	4.75	1.63	2.10	6.18	.33	6.56	1.88	2.39	4.77	7.35		37.74
December	3.18	4.33	2.95	2.82	4.97	4.11	3.54	5.19	2.33	2.67		36.09
TOTALS	39.49	35.51	31.55	33.63	32.55	45.17	30.98	38.19	31.32	36.57		354.96

1942 n.p. high

1948 Engine House 16' high 50' NW.

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.
1948			Browborough	500 yds	SW	Tannis Brook	468 yds	SW

BRITISH RAINFALL ORGANIZATION

Station No. 866**RAINFALL at** CROWBOROUGH (JARVIS BROOK)

51

County of SUSSEXObserver CROWBOROUGH WATER CO.River Basin MEDWAY - 7Type of Gauge g. mondanAnnual Average 35.0 in. based on 35 years obs. un-weighted.Period of average 1881-1915 Ref. S.P.36.98 - " " " " 1916-1950File No. 8226951/28

Diameter ...	5"			293	0	10					
Height ...	1' 0"				1			1' 4"			
Altitude ...	325'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.60	3.60	1.37	1.84	4.47	6.13	3.44	4.60	2.91	3.62	
February ...	8.22	1.13	1.72	3.30	2.40	.84	5.77	3.07	.10	2.87	
March ...	4.89	3.73	.33	4.19	1.62	1.05	1.77	1.45	2.07	2.35	
April ...	3.15	2.34	2.80	.61	.38	1.57	.37	1.71	2.93	1.06	
May ...	1.95	1.22	1.59	2.33	5.64	.43	1.59	2.32	.64	1.58	
June ...	2.61	1.91	2.06	3.94	2.44	4.23	2.03	5.65	1.00	2.72	
July ...	2.93	.90	4.03	5.23	1.74	4.54	3.87	2.22	3.23	5.08	
August ...	6.39	3.45	2.52	3.91	1.05	5.87	3.38	6.08	1.04	6.13	
September ...	3.69	3.92	5.19	3.63	2.94	2.96	4.41	3.78	.16	3.58	
October ...	1.70	3.94	3.85	3.63	4.81	1.96	2.14	4.15	3.94	8.71	
November ...	7.54	4.95	2.23	7.33	1.99	1.30	3.69	2.42	5.13	9.59	
December ...	4.23	3.98	1.11	2.59	3.86	6.33	3.01	5.31	7.31	4.77	
TOTALS ...	51.80	35.07	28.80	42.63	33.34	37.21	35.47	43.52	32.96	52.06	
	D	D	D	D	D	D	D	D	D	D	

1951. Engine House 16' 50" N.W.

Imp. III 1959 p. 6. 5th. Tree 90' 140' N. Although rain at 16" is level with surrounding ground as g. is in sort of pit about 5' diameter. Probably good enough exposure and no recommendations.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TQ(5)54019

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1952.			Crowborough	500' SW	Jarvis Brook	468' SW

Summary of Earlier Records from 10-year Sheets :

1916-1950. P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓ NP 38 NP imp 36 b. d. 31	✓ NP 42	