

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	1.87	2.33	1.15		
February ..			1.59	1.91	3.87	1.05	2.80	2.21	1.87	.53		
March ..			1.82	3.85	1.87	5.21	2.23	1.29	3.17	4.74		
April ..			1.05	2.59	1.45	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	1.84	.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		

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1903 Rotherfield Church 1 mile E

RAINFALL at Crowborough Jarvis BrookCounty of SussexObserver Crowborough Water Co

River Basin

Medway

7

Rain Gauge, by

Diameter ...	5	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height	1.0											
Altitude ...	325 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	4.27	1.80	2.92	5.09	1.13	4.03	2.29	1.77	4.40	6.74		
February ...	5.37	2.22	3.34	1.15	5.61	5.71	5.74	1.19	1.50	2.54		10.97
March	2.12	3.02	5.91	3.39	7.49	.61	4.45	1.96	1.22	5.17		12.80
April	2.05	2.06	.13	4.20	2.08	2.01	1.91	2.65	4.01	3.36		11.93
May	2.65	1.81	1.44	1.49	1.48	4.84	2.39	1.80	1.71	.70		8.60
June	1.87	3.90	2.69	.65	.90	.64	3.45	2.55	1.24	.89		8.13
July	2.85	.58	1.64	4.64	1.87	4.28	.72	3.19	5.19	1.93		11.03
August	2.71	.69	7.78	1.72	1.05	2.07	2.82	6.40	1.81	3.77		14.80
September ..	.39	1.96	4.08	1.73	1.55	2.68	1.86	3.15	6.85	1.29		12.15
October ...	3.64	7.05	4.54	5.27	2.79	2.95	6.19	5.87	2.80	.71		15.57
November ...	5.21	7.85	2.59	5.46	6.24	4.61	6.12	2.35	2.45	3.19		14.11
December ...	4.11	8.27	5.47	1.78	10.20	9.51	4.53	2.95	3.03	5.55		16.06
TOTALS ...	37.24	40.71	42.53	36.57	41.39	43.94	42.47	34.83	36.21	35.84		149.35

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

RAINFALL at Crowborough Jarvis Brook

County of Sussex

Observer Crowborough Water Co.
(Manager) W.A. Horner.

River 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	MILLIMETERS
January ...	4.65	4.41	4.76	1.80	2.82	4.28	14.42	2.92	6.54	1.60	4.99	Totals. 43.22
February91	.81	3.58	5.21	1.23	5.13	2.97	5.54	2.16	.69	1.43	29.66
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	3.15	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	6.21	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	3.57	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	488

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

Position of Station on reduced Ordnance Survey } 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
1920			Crowborough	3/8 mi	WV	Petherfield	1 mi	E
1926	52° 2' 46" N	0° 11' 55" E						

RAINFALL at Cranborough (Jarvis Brook)

County of Sussex

Observer Cranborough Water Co.

River Basin Rother to Medway 7

Type of Gauge

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

826951/28

Diameter	5	Height	10	Altitude	325	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
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	4.45	2.84	2.25	6.09	2.47	6.51	1.05	1.84	3.18							26.70
March	1.54	1.68	3.60	3.99	1.74	1.44	4.51	1.70	1.97	2.40							22.07
April	3.98	3.16	1.17	3.48	4.58	2.80	3.49	1.87	3.10	1.93							27.47
May	2.73	3.35	1.41	1.66	1.86	1.53	2.61	2.95	1.59	1.79							19.97
June	1.10	1.34	1.65	1.84	2.70	3.34	2.09	1.83	2.25	1.20							18.00
July	3.40	3.56	2.68	2.15	1.95	4.92	1.80	2.74	4.00	3.66							29.33
August	3.91	1.60	1.64	2.48	5.88	1.01	2.13	2.28	2.44	1.13							22.56
September	2.46	3.20	3.51	2.12	6.73		2.35	2.42	3.60	1.89							27.77
October	1.72	8.68	2.40	2.71	6.81		3.94	5.33	1.31	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	1.95	1.03	0.67	9.76	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	42.16	32.87							36643

1937 no late

1938 no long

Average 56718

1435 - 38 minutes.

6253

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	Direction

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

Station No. 566

RAINFALL at Scunthorpe (Janis Brock)

41

County of SussexObserver Scunthorpe, WaterloboRiver Basin Medway - Th

Type of Gauge.....

Annual Average 3.5 Q.in. based on 36 years obs. un-weighted. Period of average 1921-1945 Ref S.File No. 226951/28

Diameter	<u>6"</u>		<u>293</u>	<u>010</u>							
Height	<u>1' 0"</u>				<u>1</u>						
Altitude	<u>325'</u>				<u>41</u>						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	<u>4.70</u>	<u>3.76</u>	<u>6.64</u>	<u>3.09</u>	<u>2.67</u>	<u>3.78</u>	<u>3.06</u>	<u>6.73</u>	<u>1.74</u>	<u>1.80</u>	<u>37.97</u>
February	<u>5.05</u>	<u>.92</u>	<u>2.20</u>	<u>1.25</u>	<u>2.61</u>	<u>4.05</u>	<u>2.70</u>	<u>2.24</u>	<u>2.00</u>	<u>6.81</u>	<u>29.83</u>
March	<u>3.36</u>	<u>4.63</u>	<u>.56</u>	<u>.07</u>	<u>2.22</u>	<u>2.05</u>	<u>7.66</u>	<u>1.37</u>	<u>1.35</u>	<u>2.08</u>	<u>25.35</u>
April	<u>2.03</u>	<u>1.71</u>	<u>2.06</u>	<u>1.88</u>	<u>1.34</u>	<u>2.08</u>	<u>2.33</u>	<u>1.54</u>	<u>1.95</u>	<u>2.71</u>	<u>19.63</u>
May	<u>3.08</u>	<u>4.03</u>	<u>3.03</u>	<u>.93</u>	<u>2.78</u>	<u>2.88</u>	<u>1.95</u>	<u>2.71</u>	<u>1.83</u>	<u>1.60</u>	<u>24.82</u>
June	<u>2.18</u>	<u>.21</u>	<u>1.92</u>	<u>2.03</u>	<u>1.75</u>	<u>3.96</u>	<u>2.92</u>	<u>3.67</u>	<u>1.10</u>	<u>1.16</u>	<u>20.90</u>
July	<u>3.35</u>	<u>3.08</u>	<u>2.34</u>	<u>2.56</u>	<u>4.45</u>	<u>2.31</u>	<u>2.65</u>	<u>2.24</u>	<u>.12</u>	<u>2.75</u>	<u>25.88</u>
August	<u>5.02</u>	<u>4.18</u>	<u>1.64</u>	<u>3.71</u>	<u>2.90</u>	<u>7.78</u>	<u>.21</u>	<u>5.17</u>	<u>2.46</u>	<u>3.08</u>	<u>36.15</u>
September	<u>.52</u>	<u>3.33</u>	<u>2.09</u>	<u>3.18</u>	<u>2.57</u>	<u>4.27</u>	<u>1.49</u>	<u>2.48</u>	<u>2.51</u>	<u>3.89</u>	<u>26.33</u>
October	<u>2.27</u>	<u>3.70</u>	<u>4.02</u>	<u>5.93</u>	<u>3.96</u>	<u>1.34</u>	<u>.59</u>	<u>2.46</u>	<u>9.16</u>	<u>.67</u>	<u>34.10</u>
November	<u>4.75</u>	<u>1.63</u>	<u>2.10</u>	<u>6.18</u>	<u>1.33</u>	<u>6.56</u>	<u>1.88</u>	<u>2.39</u>	<u>4.77</u>	<u>7.35</u>	<u>37.94</u>
December	<u>3.18</u>	<u>4.33</u>	<u>2.95</u>	<u>2.82</u>	<u>4.97</u>	<u>4.11</u>	<u>3.54</u>	<u>5.19</u>	<u>2.33</u>	<u>2.67</u>	<u>36.09</u>
TOTALS	<u>39.49</u>	<u>35.51</u>	<u>31.55</u>	<u>33.63</u>	<u>32.55</u>	<u>45.17</u>	<u>30.98</u>	<u>38.19</u>	<u>31.32</u>	<u>36.57</u>	<u>354.96</u>

1942 n.p. high

1948 Engine House 16' high 50' NW.

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
1948			Scunthorpe	500yds	SW	Janis Brock	468yds SW

Station No. 666

RAINFALL at CROWBOROUGH (JARVIS BROOK)

51

County of SUSSEX

Observer CROWBOROUGH WATER Co.

River Basin MEDWAY - T

Type of Gauge Standard

Annual Average 35.0 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S.P.
36.91 - - - - - 1916-1950

File No. 826951/28

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	2.38	.64	1.58	
June	2.61	1.91	2.06	3.94	2.44	4.23	2.03	5.62	1.00	2.72	
July	2.93	.90	4.03	6.23	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	2.71	
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	42.52	32.46	52.06	
	D	D	D	D	D	D	D	d	D	D	D

1951 Engine House 16' 50" NW:

Map VIII 1959 p. b.04. True gd. 140 N. although river at 16" is level with surrounding ground as it is in sort of cut about 6' diameter. Probably good enough exposure had no recommendations

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TQ(5)540209

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance 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 ✓ build 31	✓ NP 42	✓
		✓	✓			