

RAINFALL AT *Worth Worth Lodge Crawley*

Lat.

Lon.

County of *Surrey*

8

Rain Gauge, by

Observer *rev C W Nye Esq*

Diameter			<i>5</i>									
Height			<i>3 0</i>									
Altitude			<i>340</i>									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January			<i>1.51</i>	<i>2.91</i>	<i>2.95</i>	<i>2.11</i>	<i>4.09</i>	<i>2.37</i>	<i>.91</i>	<i>1.25</i>		
February			<i>1.25</i>	<i>4.38</i>	<i>2.09</i>	<i>3.73</i>	<i>.42</i>	<i>.70</i>	<i>1.22</i>	<i>2.62</i>		
March			<i>1.55</i>	<i>.96</i>	<i>2.22</i>	<i>1.93</i>	<i>1.99</i>	<i>1.56</i>	<i>4.03</i>	<i>1.62</i>		
April			<i>3.06</i>	<i>1.50</i>	<i>1.36</i>	<i>1.32</i>	<i>2.00</i>	<i>1.87</i>	<i>1.61</i>	<i>2.50</i>		
May			<i>1.25</i>	<i>2.09</i>	<i>.41</i>	<i>4.01</i>	<i>5.13</i>	<i>1.37</i>	<i>1.52</i>	<i>1.43</i>		
June			<i>2.65</i>	<i>2.99</i>	<i>1.68</i>	<i>.99</i>	<i>.89</i>	<i>.64</i>	<i>3.95</i>	<i>.44</i>		
July			<i>3.67</i>	<i>2.16</i>	<i>1.70</i>	<i>.25</i>	<i>3.50</i>	<i>1.00</i>	<i>4.87</i>	<i>2.61</i>		
August			<i>1.40</i>	<i>.81</i>	<i>.56</i>	<i>1.30</i>	<i>2.65</i>	<i>2.64</i>	<i>2.11</i>	<i>2.48</i>		
September....			<i>3.20</i>	<i>4.06</i>	<i>4.23</i>	<i>5.13</i>	<i>1.34</i>	<i>3.06</i>	<i>1.04</i>	<i>1.04</i>		
October			<i>6.51</i>	<i>2.79</i>	<i>1.30</i>	<i>4.29</i>	<i>3.18</i>	<i>1.49</i>	<i>1.55</i>	<i>6.45</i>		
November			<i>3.02</i>	<i>4.64</i>	<i>1.64</i>	<i>3.60</i>	<i>4.39</i>	<i>5.84</i>	<i>4.52</i>	<i>1.05</i>		
December			<i>2.62</i>	<i>1.13</i>	<i>3.32</i>	<i>1.43</i>	<i>5.24</i>	<i>1.98</i>	<i>1.92</i>	<i>1.78</i>		
TOTALS ...			<i>31.74</i>	<i>30.42</i>	<i>23.46</i>	<i>30.09</i>	<i>34.82</i>	<i>24.52</i>	<i>29.25</i>	<i>25.30</i>		

1882-1889 Received 13 Feb 1917 and Entered 14 Dec 1917

RAINFALL AT *Worth Work Lodge Crawley*

Lat.

Lon.

County of *Sussex*

Rain Gauge, by

Observer *CW Nixby*

Diameter	5											
Height	3.0											
Altitude	340											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.60	2.93	.56	2.26	4.76	1.86	.94	2.43	.63	2.72		
February	1.23	.05	1.21	3.34	2.00	.43	.33	3.17	1.31	2.76		
March	2.13	2.30	1.14	.51	1.84	1.80	4.11	5.23	1.32	.86		
April	2.62	.51	1.01	.04	2.82	1.97	.74	1.89	.98	2.91		
May	1.93	2.60	.99	.87	1.75	.24	.30	1.22	4.05	1.73		
June	2.36	1.93	2.94	.92	2.14	.31	2.51	1.34	1.95	1.80		
July	4.51	5.16	2.10	3.64	5.38	3.15	1.54	.53	.73	1.10		
August	3.31	5.15	3.32	.62	2.40	2.57	2.03	3.13	1.26	.44		
September....	1.24	.97	2.22	1.92	2.69	.18	6.54	2.69	.74	3.39		
October	1.23	7.90	5.15	4.67	3.57	4.36	3.79	.37	3.71	2.26		
November....	2.76	3.87	3.74	2.72	5.96	6.73	1.49	1.32	3.83	5.35		
December ....	.67	4.00	2.25	3.10	2.21	3.17	4.31	3.89	2.70	1.65		
TOTALS . . .	27.59	37.37	26.63	24.61	37.52	26.77	28.63	27.21	23.21	26.97		

1890-1899 received 13 Feb'y 1917 Entered 14 Dec 1917

After 1895 read by South Hill.

RAINFALL AT

Worth Worth Lodge Crawley

Lat.

Lon.

County of

Surrey

Rain Gauge, by

Observer

W. C. W. H. E. G.

Diameter	5										
Height	30										
Altitude	340										
Year	1900 1890	1901 1891	1902 1892	1903 1893	1904 1894	1905 1895	1906 1896	1907 1897	1908 1898	1909 1899	MEANS.
January	1.08	.97	2.67	5.57	1.16	5.60	1.43	1.92	1.28		
February	1.85	1.62	1.66	3.83	.72	2.93	1.74	1.32	.64		
March	2.80	2.15	3.42	1.67	3.71	1.71	.99	3.23	4.35		
April	2.36	.99	2.10	1.53	1.91	.82	4.23	2.90	1.73		
May	1.44	2.42	2.48	2.41	.69	2.00	2.19	2.46	1.61		
June	1.51	3.40	4.30	1.04	3.35	2.39	1.96	1.74	3.78		
July	1.15	1.67	4.33	.51	.33	1.33	1.74	3.59	3.41		
August	1.54	3.81	4.40	1.54	2.28	1.46	2.72	4.63	3.19		
September....	2.33	1.06	3.53	2.06	2.42	1.63	.67	1.26	3.45		
October.....	2.99	2.66	8.00	1.91	1.93	5.14	5.69	2.04	6.80		
November....	.68	3.03	2.34	1.60	5.16	5.85	2.68	1.34	1.19		
December	5.70	1.20	2.56	3.40	.73	2.22	3.75	3.64	4.76		
TOTALS ...	Reach 25.0	25.43	24.98	41.79	27.07	24.40	33.08	29.79	29.97	36.09	

1901-1909 Received 13 Feb 1917 and entered 14 Dec 1917

RAINFALL at Worth Worth LodgeCounty of SursexObserver C W Hux EsgRiver Basin Thames mole &Howe Rain Gauge, by

Diameter ...							5					
Height							30					
Altitude ...							340					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Sums.
January ...	3.38	1.46	2.65	5.13	.98	4.34	1.81	1.66	3.69	6.24		13.40
February ...	5.24	1.83	2.47	1.27	5.54	5.91	4.96	1.17	1.54	2.77		10.44
March	1.68	2.62	5.37	3.48	6.24	.80	4.72	2.11	1.15	4.58		12.56
April	2.20	2.26	.04	3.86	1.92	1.69	1.34	2.63	4.23	2.87		11.07
May	2.48	1.26	1.38	2.20	1.11	3.77	2.61	2.76	1.13	.58		7.08
June	1.64	2.22	2.88	.37	.85	.88	2.74	1.96	1.58	.96		7.24
July	2.82	.42	1.28	3.03	1.73	4.39	1.62	3.72	4.72	2.89		12.85
August	2.53	.77	6.58	1.74	1.11	1.90	3.84	7.13	1.23	3.25		15.45
September...	.45	1.49	4.38	2.41	1.27	1.97	1.77	2.58	6.89	1.64		12.88
October ...	3.70	4.88	4.42	4.86	2.13	3.36	5.89	4.58	1.90	.82		13.17
November..	4.57	6.89	2.68	4.22	5.14	3.88	6.59	1.79	2.80	2.38		13.56
December...	4.70	8.44	3.83	1.74	9.16	8.84	4.14	2.73	2.59	5.86		15.62
TOTALS ..	35.39	34.54	37.96	34.31	37.15	41.73	41.93	34.82	33.75	34.84		145.34

1916 Building 15 ft high 12 gals NE 1910-1915 Rec'd 1376 1/2 in 14.2 x 1917
 Wall 12. . 20. . N
 Home 40. . 20. . NW
 open 18. . 20. . SW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.6.40	0.7.58	Three Bridges	1 1/4 m	W by N	Worth	1/3 m	W by S

RAINFALL at North North LodgeCounty of SussexObserver C. R. Rice Esq.River Basin Thames - Mole &Howard Rain Gauge, by
M.O. 1925

Diameter ...	5								5			
Height	3.0			1.0					1			
Altitude ...	340								340			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	Totals
January ...	4.02	3.39	4.56	1.73	2.45	3.19	4.10	2.49	4.53	1.39	4.69	36.54
February ...	.71	.75	2.99	5.68	.94	4.96	3.00	5.63	1.90	.71	1.41	28.58
March	2.28	2.27	3.05	2.63	1.79	.59	.30	4.05	2.74	.02	1.54	21.26
April	3.49	1.43	4.07	2.95	3.50	3.33	3.37	1.98	2.12	.97	2.19	29.40
May	1.03	2.85	.84	3.23	4.06	2.81	1.63	.89	1.36	2.49	2.84	24.03
June	1.23	.04	1.84	.35	3.21	.11	3.43	3.94	3.08	1.79	.55	19.57
July	6.75	.33	4.94	4.22	4.56	4.10	2.31	3.06	2.02	4.44	2.84	37.57
August	1.70	2.39	3.36	2.32	4.22	2.81	2.44	5.06	3.42	2.50	4.23	34.45
September...	4.24	.87	2.34	2.00	3.76	2.52	.43	5.15	1.20	1.25	3.43	27.19
October	1.93	1.34	1.41	7.09	4.18	4.07	2.69	2.29	7.48	4.62	2.03	37.08
November...	2.18	1.85	2.45	2.04	3.62	3.93	7.24	3.62	3.33	8.16	5.75	44.17
December...	3.13	2.29	4.73	3.36	4.66	3.66	.48	5.09	3.78	8.69	3.12	42.77
TOTALS...	32.69	19.80	36.58	37.60	40.85	36.03	31.42	43.25	36.96	37.03	34.62	336.83
	D	D	D	D	D	D	D	D	D	D	D	D

1920 Building 20ft high 304ft N.E.
Tree 20 " " 35 " S.W.
1925 House 40' high 25 yds N.W.
Lower buildings 15N+NE.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 6' 10"	0° 7' 59"	Three Bridges	1 1/4 mi	W by N	North	1/2 mi	W S W

RAINFALL at Worth (Worth Lodge)County of SussexObserver C. W. Nix Esq.River Basin Thames - Mole B.Miss M.C. NixType of Gauge A.O. BA190Annual Average 31.6 in. based on 56 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

Diameter	5											
Height	1	0										
Altitude	340											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Months
January	2.68	3.24	2.78	3.18	1.24	5.70	7.02	3.61	5.97	2.91	38.33	
February	2.36	.76	2.98	.36	4.60	2.51	5.57	1.16	1.62	2.69	2461	
March	.49	1.68	3.47	3.37	.49	1.88	4.48	.52	1.34	3.65	2137	
April	4.05	3.04	0.86	3.73	3.56	2.25	3.13	.23	2.48	1.93	2536	
May	3.00	3.27	1.84	1.03	1.44	1.58	2.49	2.62	2.80	1.68	2175	
June	1.80	1.67	2.40	1.54	3.45	3.85	1.53	.79	2.11	.36	1950	
July	3.36	2.81	2.04	2.72	1.06	4.11	1.28	2.69	2.89	3.27	2543	
August	3.98	.84	1.27	2.36	4.39	.81	1.46	1.55	2.87	.23	1946	
September	2.09	2.47	3.41	2.20	4.36	2.53	2.57	3.71	1.05	1.17	2556	
October	.67	7.26	2.09	2.86	4.83	2.74	3.38	4.29	6.68	4.48	3928	
November	5.01	1.62	1.32	4.26	7.21	5.40	1.98	4.47	6.13	8.90	4630	
December	.75	.80	0.72	8.97	5.06	3.07	4.65	4.30	2.22	2.03	3257	
TOTALS	30.24	29.46	25.18	36.58	41.69	36.13	39.54	30.04	37.36	33.30	33952	

1935. M.C.W. Nix died 9/6/36.
1937 Vegetable garden only.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Three Bridges	1 1/2 m.	W.K.W.	Worth	1/3 m	W. by S.

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

Station No. 556

RAINFALL at Worsh (Worsh Lodge)

41

County of SussexObserver Miss M. B. NixRiver Basin Thames Mole - 8Type of Gauge W. G. Standard 4950Annual Average 31.1 in. based on 50 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. 5File No. 566 546 136

Diameter	5"			284	462						
Height	1'0"				1						
Altitude	340'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.87	3.24	6.56	2.26	1.86	3.10	3.34	5.86	1.22	1.20	31.51
February	3.71	.60	2.34	.90	2.14	3.09	2.49	2.12	1.62	5.78	24.79
March	3.41	2.66	.45	.12	1.90	1.37	6.50	1.11	1.09	2.00	20.61
April	1.71	1.82	1.53	2.23	1.00	2.67	1.91	1.56	1.71	2.60	18.74
May	2.49	3.35	3.34	.69	2.09	2.95	1.80	3.11	1.80	1.53	23.15
June	2.06	.16	1.90	1.92	2.24	2.89	2.91	2.95	1.57	1.61	20.21
July	2.46	2.07	2.54	2.61	4.86	2.21	2.10	1.32	.57	3.56	24.30
August	4.47	3.33	1.47	2.93	2.44	5.93	.51	4.28	1.85	2.36	29.57
September	.41	2.27	1.55	2.86	2.21	4.20	1.71	2.29	1.00	3.26	21.76
October	1.22	4.76	3.73	5.13	4.04	1.37	.67	1.97	9.58	.56	33.63
November	3.94	1.70	1.58	5.21	.32	5.72	1.35	1.78	3.57	7.20	32.37
December	2.75	3.90	2.72	3.07	4.99	3.47	2.60	4.78	2.02	2.98	33.28
TOTALS	31.50 D	29.86 D	29.71 D	29.93 D	30.09 D	38.97 D	27.89 D	33.13 D	27.60 D	34.64 D	313.32

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			Three Bridges	1 1/2 m	W	Worsh	1 1/2 m	W.

BRITISH RAINFALL ORGANIZATION

Station No. 586

RAINFALL at WORTH (WORTH LODGE)

51

County of SUSSEX

Observer Miss M. C. Nix.

River Basin THAMES - MOLE - S

Type of Gauge SNOWDON

Annual Average 31.6 in. based on 56 years obs. un-weighted.

Period of average 1881-1915 Ref. 5

33.86 " 35 " 1916-1950

File No. 196-1950 586546/36 P

Diameter ...	5"			284	462							
Height ...	1'0"				1							
Altitude ...	340'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	3.82	3.06	1.36	1.39	4.11	4.98	2.84	3.96	2.95	3.77	32.24	
February ...	7.08	.94	1.71	2.82	2.31	.68	5.27	3.10	.07	3.06	27.06	
March ...	4.48	3.57	.43	3.71	1.58	1.05	1.54	3.07	2.55	2.77	24.75	
April ...	2.88	2.45	3.23	.39	.16	1.73	.20	1.91	2.91	1.04	16.90	
May ...	2.91	1.87	2.36	2.13	5.46	.42	1.74	3.03	.68	1.67	22.27	
June ...	1.95	1.14	1.99	4.81	2.35	3.56	1.41	4.67	1.46	1.97	25.31	
July ...	2.76	.80	4.23	3.57	.60	4.66	4.69	2.83	1.21	4.52	29.87	
August ...	5.54	4.15	2.13	3.28	1.37	3.44	3.38	3.69	1.39	5.08	33.50	
September ...	3.16	3.90	4.76	3.08	2.43	3.65	3.50	5.34	.12	5.00	34.99	
October ...	1.60	3.97	4.50	3.40	4.74	1.97	1.74	4.08	3.70	8.39	38.05	
November ...	6.85	4.69	1.83	7.06	1.70	.89	3.51	2.16	3.94	7.78	40.41	
December ...	3.58	2.90	1.00	2.03	3.77	5.73	3.23	4.60	7.93	4.46	39.23	
TOTALS ...	46.61	33.44	29.53	37.67	30.58	32.81	33.05	42.45	28.93	49.51	364.58	
	D	D	D	D	D	D	D	D	D	D		

Inspected by A. Bleasdale 15.10.53. Slight damage of d/s from flowers and vegetables occasional good exposure

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference T1615 37 364

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction	Parish Church.	Distance	Direction
1952.			Three Bridges	1 1/2 ml	W.	Worth	1/3 ml	W

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

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