



# RAINFALL AT *Broad Chalke Vicarage*

Lat. ....

Lon. ....

 County of *Wilts*

Rain Gauge, by .....

 Observer *Rev C. J. Moore*
*Avon - 3.*

Diameter ....			8									
Height .....			0.8									
Altitude ....												
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....	<i>99</i>	<i>2.64</i>	<i>1.47</i>									
February ....	<i>3.71</i>	<i>3.59</i>	<i>1.91</i>									
March .....	<i>71</i>	<i>2.24</i>	<i>1.21</i>									
April .....	<i>2.41</i>	<i>.68</i>	<i>1.23</i>									
May .....	<i>.61</i>	<i>1.25</i>	<i>2.78</i>									
June .....	<i>2.22</i>	<i>1.74</i>	<i>3.51</i>									
July .....	<i>4.13</i>	<i>2.04</i>	<i>3.77</i>									
August .....	<i>1.43</i>	<i>5.62</i>	<i>1.72</i>									
September ....	<i>2.99</i>	<i>2.10</i>	<i>2.90</i>									
October ....	<i>5.99</i>	<i>1.67</i>	<i>7.97</i>									
November ....	<i>2.81</i>	<i>4.43</i>										
December ....	<i>4.25</i>	<i>3.52</i>										
TOTALS ....	<i>32.25</i>	<i>31.52</i>										

*1881. Broad Chalke 200 yards N.W.E.*  
*Trees 40ft high 40ft S.W.*

# RAINFALL AT *Broad Chalke*

Lat. ....

Lon. ....

County of *Wills*

Rain Gauge, by .....

Observer

*Rev J. N. Hutchinson*

*Rev. J. A. Preston*

*Exam - 3.*

Diameter ....				8							
Height .....				8							
Altitude ....				315							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....					3.44	2.93	3.33	3.76	1.14	.83	
February .....					2.63	3.66	.70	.62	1.41	2.11	
March .....					2.15	1.56	2.20	1.79	3.54	2.75	
April .....				1.23	1.91	1.88	2.18	.97	2.37	2.77	
May .....				2.01	1.22	3.49	4.79	1.86	1.92	1.57	
June .....				1.62	3.65	1.61	.38	1.02	2.07	1.15	
July .....				3.53	2.46	.14	1.93	.79	4.78	2.41	
August .....				.79	1.44	.95	1.13	1.94	1.71	2.50	
September .....				3.21	1.31	4.85	2.20	1.89	1.36	1.56	
October .....				2.71	.38	4.06	5.17	1.83	1.96	4.04	
November .....				4.13	1.82	4.53	3.43	4.25	6.26	1.35	
December .....				1.18	3.38	1.86	6.63	2.46	2.67	2.03	
TOTALS .....					25.79	31.52	34.07	23.12	31.19	25.07	

# RAINFALL AT

Broad Chalke

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

Wills

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

Observer \_\_\_\_\_

H. P. Dixon Esq

Baron - 3.

Rev J. N. Hutchinson

Diameter ....	8						5				
Height .....	0 8				1 0						
Altitude ....	315				300						
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	4.38	2.10	1.91	2.18	3.35	3.27	.94	3.06	.62		
February ....	1.03	.00	1.81	3.55	2.39	.11	.20	4.33	2.86		
March .....	1.18	3.05	.90	.65	1.56	2.26	3.36	5.77	.83		
April .....	3.27	.80	.70	.18	2.71	2.69	.78	3.28	2.04		
May .....	2.25	2.97	1.17	1.27	1.55	.32	.26	2.40	6.06		
June .....	2.42	1.70	1.42	.75	2.33	1.28	1.56	3.89	.68		
July .....	3.16	2.75	2.07	4.44	4.88	3.81	.85	1.86	.37		
August .....	3.27	5.45	3.83	1.01	2.08	2.26	2.05	3.91	1.38		
September ...	1.94	1.17	2.24	2.11	2.39	1.30	7.43	2.71	#		
October .....	.98	7.89	5.05	4.53	3.40	4.31	3.47	2.08			
November ....	1.89	3.82	3.30	2.14	6.14	5.86	1.28	1.05			
December ....	1.65	5.54	1.27	4.25	2.65	1.85	7.38	6.74			
TOTALS . . .	27.42	37.24	25.67	27.06	35.43	29.32	29.56	41.08			

1894 Broad Chalke 300 yards NE



# RAINFALL AT *Broadchalke*

Lat. ....

Lon. ....

County of *Wilt*

Rain Gauge, by .....

Observer *Rev. E. J. Satterthwaite*

*E. Ann. 3.*

Diameter ..	5											
Height ....	10											
Altitude ..	300 T											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.46	2.10	1.05	3.44	4.82	.86	7.29					
February ..	5.19	1.42	2.09	1.59	4.23	.80	3.86					
March ....	1.43	2.33	1.66	4.41	1.70	4.99	1.09					
April .....	1.66	2.68	1.70	3.15	1.29	1.95	1.12					
May .....	2.05	1.29	2.74	5.06	2.94	.53	3.41					
June .....	2.72	1.60	3.99	4.01	.83	3.67	2.70					
July .....	1.65	3.49	1.56	2.83	2.28	.32	1.91					
August ....	2.89	3.05	4.22	4.79	3.28	3.65	1.11					
September ..	.84	3.61	1.18	2.81	2.36	1.34	1.08					
October ....	2.83	2.28	2.52	8.20	2.79	2.14	6.81					
November ..	3.41	.65	4.10	1.80	1.52	3.66	4.30					
December ..	5.92	5.79	2.01	2.97	3.37	.81	1.67					
TOTALS ..	35.05	30.29	28.85	45.06	31.41	24.72	36.36					

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1900 *Broadchalke* <sup>100 yards N. 106 S</sup>  $\frac{1}{4}$  mile N  
*30* *20 ft high* <sup>30</sup> *16 ft* <sup>58 N</sup> S + E  
 1903 *Salisbury Station* 8 miles E  
*Wilton Station* 6 miles NE

RAINFALL at BROAD CHALKS (The old Rectory)County of WiltshireObserver Mrs. H. B. BurroughesRiver Basin East. Avon - 3Type of Gauge Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....  
389 232 35

Diameter	.....	.....	.....	5"	.....	.....	.....	.....	.....	.....	.....
Height	.....	.....	.....	4' 1"	.....	.....	.....	.....	.....	.....	.....
Altitude	.....	.....	.....	362	282	362	.....	.....	.....	.....	.....
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....	.....	.....	3.16	.93	5.94	6.99	3.61	6.71	3.01	.....
February	.....	.....	.....	.11	4.14	3.05	6.10	.96	2.41	3.90	.....
March	.....	.....	.....	4.19	.91	3.45	4.99	.19	1.65	3.52	.....
April	.....	.....	.....	2.39	4.22	2.43	2.54	.02	2.47	1.46	.....
May	.....	.....	.....	1.09	1.06	.64	3.29	2.04	.93	1.05	.....
June	.....	.....	.....	1.09	4.18	1.55	.94	1.21	2.63	.58	.....
July	.....	.....	.....	1.06	.60	5.26	1.99	2.79	7.03	3.04	.....
August	.....	.....	.....	3.00	2.32	.28	1.23	2.50	2.41	.16	.....
September	.....	.....	.....	2.46	4.56	3.64	3.00	2.05	.94	1.65	.....
October	.....	.....	.....	1.75	5.11	2.35	5.72	3.47	4.46	5.38	.....
November	.....	.....	.....	2.52	9.03	3.24	1.84	6.57	8.15	9.41	.....
December	.....	.....	.....	11.02	6.04	4.51	3.63	4.75	2.26	2.87	.....
TOTALS	.....	.....	.....	33.82	43.10	36.34	42.31	30.16	42.05	36.03	.....

1934. Apple trees 5 ft. x 6 ft. to 5 ft. N  
 Thermometers on pole 5 ft., 3 ft. to S.  
 Insects + grass 3' high 3' E  
 Salisbury 8 m E is station used for communication.

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
1934	.....	.....	.....	.....	.....	Broadchalk	75 yds	E
	.....	.....	A. Dinton	6 1/2 m.	.....	Broadchalk	75 yds	E
	.....	.....	Salisbury	8 m	E.	"	300..	E.

RAINFALL at Broad Chalke Station No. 1504/8

41

County of Wiltshire Observer Mr. H.N. BurroughesRiver Basin East. Avon. 2Type of Gauge ☒ 2nd classAnnual Average in. based on years obs. un-weighted. Period of average Ref.File No. 389332/35

Diameter	5"				340	74						
Height	4' 1"					1						
Altitude	362'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.64	4.95	7.97	3.04	1.90	3.93	3.40	7.06	1.23	.58		
February	4.16	.50	1.77	.68	2.86	2.78	1.44	1.58	1.87	6.60		
March	4.44	2.83	.86	.35	1.09	1.22	8.09	1.19	1.54	1.73		
April	2.08	2.81	.85	1.96	1.04	3.09	2.77	1.48	2.05	2.59		
May	2.02	4.25	3.07	.26	2.84	4.65	2.17	4.26	2.03	2.28		
June	1.56	.42	1.37	1.87	3.00	3.70	1.81	2.98	.60	1.17		
July	1.63	1.68	2.78	3.28	1.27	1.20	1.70	.92	.74	5.68		
August	4.52	4.02	2.31	2.35	1.83	5.23	.77	4.30	2.61	5.69		
September	0.70	2.11	2.80	2.39	2.67	6.34	1.28	2.64	2.82	3.98		
October	1.09	4.81	4.39	5.19	4.48	1.39	.68	2.30	7.17	1.11		
November	2.65	1.62	2.67	6.95	.57	7.10	1.67	1.99	4.13	6.82		
December	3.28	5.85	3.12	3.42	5.23	4.21	4.06	6.95	1.96	2.04		
TOTALS	31.77	35.85	33.96	31.74	28.78	44.84	29.84	37.65	28.75	40.27		

1943 n.p. late

Note Broad Chalke on Survey maps  
(Broad Chalke in Gazetteer)  
(Broadchalke by Observer) 525.

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.

BRITISH RAINFALL ORGANIZATION



Station No. 1504/8

RAINFALL at Broad Chalke

new - 340.74

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County of Wiltshire

Observer Dr. H. N. Burroughs

River Basin East Ang. 3

Type of Gauge ☒ BA

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

" " 36.05 " " 23 " within 1934-57 " " 1916-35

File No. 389232/35

Diameter ...	5"				340.74					5"	
Height ...	4' 1"				1					3' 1"	
Altitude ...	362'				51					270'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.32	3.53	.80	2.48	3.24	6.56	3.63	6.46	4.53	4.13	
February ...	6.88	.71	1.76	2.92	2.40	.18	5.26	4.16	.18	3.85	
March ...	3.89	3.50	.62	4.26	1.04	1.29	2.76	2.04	4.08	2.49	
April ...	4.13	2.14	2.29	.20	.52	1.88	.28	.80	3.11	1.88	
May ...	2.78	3.26	1.86	2.38	3.08	.53	2.43	2.36	1.38	1.64	
June ...	.45	1.23	2.33	3.63	2.17	2.92	2.52	4.68	1.09	2.60	
July ...	1.48	.66	3.27	2.46	.63	3.13	5.50	1.76	1.50	3.28	
August ...	5.92	4.03	3.34	3.48	.28	5.98	3.32	3.95	1.40	4.14	
September ...	3.16	3.82	2.96	3.10	1.17	4.25	3.97	4.50	.15	4.89	
October ...	.96	5.11	3.84	3.88	3.41	2.78	3.11	2.54	3.25	10.65	
November ...	10.19	3.91	1.69	6.92	3.94	1.08	2.91	2.29	4.65	4.73	
December ...	3.55	2.89	.90	3.49	6.10	6.35	3.52	4.34	8.71	3.49	
TOTALS ...	47.71	34.79	25.66	39.20	27.98	36.93	39.21	39.88	34.03	47.77	
	D	D	D	D	D	D	D	D	D	D	

Inspired 6-7-60 by J.H.H. lat. low of lines E-W near 8'-12'N large line 70'-110'E area generally shallow. New site rec. 15 yds N where reasonable - g. moved 20 yds N. (presumably soon after).

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

039253  
SU(41) 4775

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			c 1934 ✓	✓ n.p. 43 ✓	