

## RAINFALL AT Broad Chalke Vicarage

Lat.

Loun.

*County of*

With

### *Rain Gauge, by*

Observer

8. Avon-3.

# RAINFALL AT Broad Chalke Vicarage

Lat. .... Lon. .... County of Wiltshire  
 Rain Gauge, by Rev C. G. Moore  
 Elevation - 3.

Diameter ....	8									
Height ....	0.8									
Altitude ....										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS.
January ....	99	2.64	1.47							
February ....	3.71	3.59	1.91							
March ....	71	2.24	1.21							
April ....	2.41	.68	4.23							
May ....	.61	1.25	2.78							
June ....	2.22	1.74	3.51							
July ....	4.13	2.04	3.77							
August ....	1.43	5.62	1.72							
September ....	2.99	2.10	2.90							
October ....	5.99	1.67	7.97	#						
November ....	2.81	4.43								
December ....	4.25	3.52								
TOTALS ....	32.2531.52									

1881 Broad Chalke 200 yards N.N.E.

Trees 40ft high 40ft S.W.

## RAINFALL AT Broad Chalke

Lat. .... Lon. .... County of Wiltshire

Rain Gauge, by R. J. N. Hutchinson

Elevon - 3.

Observer R. J. A. Preston

Diameter .....				8							
Height .....				8							
Altitude .....				315							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....					3.44	2.93	3.35	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	1.80	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

Wiltshire

Bourn - 3.

Rain Gauge, by

Observer

A.P. Dixon Esq

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	1.88		
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 Chalk Cl 300 yards NE

## RAINFALL AT Broadchalke

Lat.

Lon.

County of

Wiltshire

Rain Gauge, by

Observer Rev E. J. Patterthwaite

E. Avon - 3.

Diameter ..	5										
Height ....	10										
Altitude ..	300 ft										
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	.80	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				

D

J

1900 Broadchalke 100 yards N. west S  
 30° 1/4 mile N  
 20° 50' E  
 20° 50' S + E

1903 Tisbury Station 8 miles F  
 Willow Station 6 miles N.E.

RAINFALL at BROAD CHALKE (The old Rectory)H.N.County of Wiltshire Observer Mrs. H.F. BurroughesRiver Basin East Avon - 3Type of Gauge  Plumb bob suspension 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	3.68	4.75	2.26	2.87	
TOTALS				33.82	43.10	36.34	42.31	30.16	42.05	36.03	
				D	D	D	D	D	D	D	

1934. Apple trees 5 ft - 6 ft to 50 ft

Thornmehill on pole 5 ft, 3 ft to 5.

Irisco &amp; 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	Parish Church.	Distance from gauge
1934			- <u>A. Dinton</u> <u>Salisbury</u>	6 1/2 m. 8 m	E.	Broadchalke " "	757ds E 75 yds E 300.. E.

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

Station No. 1594/8

41

## RAINFALL at

Bread Coffee

Dr.

County of Wiltshire

Observer

M

### River Basin

*...and my*

Type of Gauge  Both offer

Type of Gauge.....  Both off-center  
.....  Centered

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

Page

File No. 389232/35

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	8.98	.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	3.64	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 Chalk in Gazetteer)  
(Broadchalke by Observer)

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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.

Station No. 1504/8

Area - 340.74 51  
Acres/ha

## RAINFALL at Broad Chalke

County of Wiltshire

Observer Dr. H.N. Burroughs

River Basin East Avon 3

Type of Gauge  BA

Annual Average in. based on years obs. un-weighted. Period of average Ref.  
 " 36.05 " 23 " Within 1934-57 " " 1916-52  
 File No. 389232/35

Diameter ...	5"				342.74					5"
Height ...	4' 10"					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	4.83	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	1.62	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 ...	1.45	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 ...	1.96	5.11	3.84	3.88	3.41	2.78	3.11	3.54	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	21.98	36.93	39.21	39.88	34.03	47.77
	D	D	D	D	D	D	D	D	D	D

Inspected 6-7-60 by H.H. Butler. Row of trees E-W nearest 8°-12°N longitude 70°-110°E. Area generally sheltered. New site rec. 15 yrs N. where reasonable - g. moved 20 yds N. (presumably soon after.)

039253

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SW(4) 039253

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance 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. +33 ✓	