

2157

RAINFALL AT Stonehouse, Haysardsfield - Wykefi College

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ County of Gloucester \_\_\_\_\_

Sewers L - 3. Rain Gauge, by \_\_\_\_\_ Observer H. Asibley Esq \_\_\_\_\_

Diameter .....	5				8'					
Height .....	0.6		10	1	2	12	0	1	0	
Altitude .....			130	140	120			110		
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January .....	2.64	1.39	1.71	2.34	3.33	.28	2.56	.28	3.96	
February .....	.00	1.58	3.03	2.33	10	.48	test	.57	3.74	
March .....	2.11	1.26	.56	1.63	2.47	2.42	1.92	.56	1.96	
April .....	1.04	1.05	.00	3.58	3.59	.86	1.47	2.25	1.93	
May .....	4.01	1.06	1.98	1.97	.56	.26	1.12	3.54	1.89	
June .....	1.70	2.64	1.63	1.27	.84	2.66	1.66	1.48	2.02	
July .....	3.08	3.11	3.52	2.16	2.42	.64	1.31	.81	.94	
August .....	4.02	2.84	1.70	3.15	3.15	2.00	5.59	3.02	1.25	
September .....	1.43	1.60	1.02	2.89	2.89	6.33	2.74	.87	1.41	
October .....	7.61	2.40	2.53	3.84	2.84	4.06	1.23	4.76	2.26	
November .....	2.41	2.12	1.82	4.65	3.52	.92	1.28	2.10	2.97	
December .....	3.65	.49	2.70	(2.60)	1.69	3.87	3.79	3.08	2.52	
TOTALS .....	33.70	21.54	22.18	(32.41)	27.40	24.78	19.75	23.32	26.85	

Gauge on open lawn Cypress 12ft high 27ft E.S.E  
 1894 December record lost - estd for Gloucestershire Water  
 1912

1897. Feb. Mar. estd for West Gloucester Water 1912

## RAINFALL AT Stonehouse Wycliffe College

Lat.  $51^{\circ} 44' N.$ Lon.  $2^{\circ} 17' W.$ 

County of Gloucester West

Rain Gauge, by N &amp; J

Observer Dr F. A. Dibby

Severn, L - 3.

W. A. S. B. Bag

Diameter ..	8	5									
Height ....	1.0										
Altitude ..	120					125					
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MENS.
January ..	3.73	1.24	1.25	3.34	3.56	.71	4.30	1.35	1.25	1.07	2.180
February ..	7.11	1.23	.97	1.40	4.62	.73	1.65	1.31	.97	.54	2.053
March ....	.65	2.29	1.50	3.71	1.57	5.07	1.36	.54	3.12	3.46	2.327
April .....	1.07	2.72	1.80	2.21	1.33	2.38	.78	3.15	2.42	2.16	2.002
May .....	2.35	1.29	2.10	4.10	2.11	.33	2.05	1.56	1.49	1.11	1.849
June .....	1.89	2.46	3.13	4.46	1.26	2.76	3.12	2.49	.71	2.56	2.084
July .....	1.25	2.43	1.38	3.22	3.49	1.00	.88	4.31	1.75	2.49	2.220
August ....	3.66	1.75	2.71	3.34	2.38	4.09	1.18	1.89	3.60	2.40	2.700
September ..	.51	1.97	2.07	3.27	2.14	1.31	.42	.59	2.17	3.05	1.750
October ....	3.44	1.19	2.15	6.89	.56	1.77	4.55	6.34	1.76	4.19	3.084
November ..	2.32	1.17	2.25	1.51	1.47	4.10	3.70	2.03	.95	1.04	2.054
December ..	5.84	4.93	2.09	1.80	1.92	.58	1.38	5.26	2.35	4.28	3.043
TOTALS ..	33.82	24.67	23.40	39.25	26.41	24.83	25.37	30.82	22.54	28.35	27.046

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1901 Stonehouse church 1/2 mile W

Shrub 8 ft high 30 ft S by E

1903 Stonehouse Station R.R. 200 yards N

H.W.

## RAINFALL at Stonehouse Wyckliffe College

County of Gloucestershire

Observer W. A. Sibley Esq.

River Basin Severn - Left Bank Tributaries 3

Rain Gauge, by 143

Diameter ...	5										
Height .....	10										
Altitude ...	125	130									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.32	1.11	4.75	5.25	.69	3.49	1.86	1.05	3.02	4.19	1042
February ...	3.63	1.26	2.43	1.04	2.04	4.93	3.71	1.45	1.50	2.83	949
March .....	.77	2.16	5.58	3.55	3.51	1.18	4.51	3.38	1.10	5.22	1421
April .....	2.12	.81	.10	3.39	1.20	.88	.88	1.64	2.52	2.16	720
May .....	1.41	1.42	2.20	2.61	1.59	2.67	2.61	2.29	1.70	.38	698
June .....	4.02	2.93	5.44	.35	2.55	1.64	2.07	2.68	1.03	1.36	714
July .....	2.22	.10	5.02	.69	4.02	3.28	1.36	2.19	2.86	3.38	979
August .....	4.53	1.45	7.57	1.18	1.47	3.17	4.80	6.83	1.64	2.42	1569
September ..	.55	1.44	.99	2.81	1.25	1.73	1.00	2.78	6.58	1.52	1188
October ...	3.83	2.44	3.57	2.74	1.90	3.78	5.81	3.67	1.05	2.00	1253
November ...	3.87	3.08	1.23	2.48	3.64	2.08	3.29	.33	2.02	1.65	729
December ...	4.82	6.42	3.76	1.23	6.28	4.56	3.05	1.06	2.35	3.97	1043
TOTALS ...	34.09	246.2	42.67	27.32	31.18	33.89	34.95	29.35	27.67	31.08	12305

1910 Shrub 10 ft high 20 ft SW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.45 N	2.16 W	Stonehouse GWR	200 yds	N	Stonehouse	1/2 mile	W

RAINFALL at Stonehouse (Wycliffe College).County of Gloucester Observer W. C. Libby, Esq., M.A.River Basin S. - Severn L.Snowdon Rain Gauge, by Neg.

Diameter ...	5"										
Height .....	1.0		6						1.6	1.0	
Altitude ...	120										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.95	2.73	3.92	1.54	3.81	2.24	4.59	2.76	4.65	.85	4.85
February ...	.81	.28	3.49	6.60	.40	4.10	2.03	3.39	2.66	1.59	.36
March .....	3.07	1.46	2.97	2.31	1.17	.37	.50	2.88	3.07	.16	2.76
April.....	4.80	.81	3.45	3.08	2.66	1.64	3.41	1.05	.76	1.00	1.95
May .....	1.93	1.61	.55	1.40	5.70	3.41	2.42	.91	.62	2.29	1.50
June .....	3.38	.39	.85	.43	2.31	.01	1.95	3.30	2.13	1.63	.53
July .....	4.44	.68	5.00	1.57	4.52	4.09	2.72	4.30	2.21	1.65	3.18
August .....	1.02	2.38	4.88	2.29	3.21	3.70	2.10	4.36	1.58	2.12	2.43
September...	2.52	1.99	1.58	2.49	4.07	3.87	.80	5.18	1.01	.19	3.16
October....	2.14	1.54	1.36	5.26	4.44	2.76	3.87	1.86	5.34	4.62	1.94
November...	1.23	2.29	1.39	1.78	2.64	1.79	6.71	2.27	2.84	8.21	3.39
December...	2.86	1.18	4.66	2.51	3.88	3.56	.51	3.44	2.45	8.04	3.36
TOTALS...	32.17	17.24	34.10	31.26	39.11	31.54	31.76	35.70	29.32	32.35	29.41
	0	0	D	D	D	D	D	D	D	D	34396

Trees 15' high 20° S. E. SW.

Wall 12' .. 35° W-WNW

1929. Change of height &amp; new gauge on new site.

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1920	51° 43'	2° 12' E.	Stonehouse (G.W.R.)	200 yds.	N.	Stonehouse	5 m. W. by S.

RAINFALL at Stonehouse (Wycliffe College)

The Grove  
Gloucestershire Observer Capt. T. M.

River Basin: Severn: Left Bank: 2 miles:—

Type of Gauge Standard  
290

Annual Average ~~25.5~~ in. based on 28 years obs. un-weighted. Period of average 1881-1935 Ref.

762519/27

Diameter	5										
Height	10										
Altitude	120										160
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.28	3.49	2.63	1.90	0.52	3.99	3.43	3.07	5.54	2.14	27.99
February	1.55	1.16	3.43	1.40	2.65	2.56	3.84	1.86	1.12	2.18	18.75
March	1.90	1.82	2.44	1.78	1.54	1.97	3.82	1.15	1.65	2.15	17.22
April	2.83	2.88	1.02	1.91	5.09	2.07	2.94	1.10	3.82	2.38	24.74
May	3.33	5.97	1.88	1.03	1.84	1.82	1.49	1.97	1.94	2.29	20.56
June	3.87	1.49	1.42	1.17	3.09	2.58	1.15	1.92	1.80	1.70	18.19
July	4.10	2.14	1.23	3.04	1.41	4.72	2.49	2.87	4.90	4.39	30.29
August	5.09	1.63	0.72	1.69	1.84	1.26	1.45	3.40	3.03	.08	19.19
September	2.42	3.15	2.87	1.67	4.24	2.75	2.49	2.27	1.59	1.57	22.72
October	1.54	5.09	3.03	1.61	3.72	1.22	2.74	3.30	2.80	3.37	27.12
November	3.68	1.73	0.61	1.12	4.98	2.71	1.51	2.95	4.40	6.55	30.24
December	1.12	1.31	0.42	5.55	3.14	2.98	2.28	3.36	1.99	1.94	23.09
TOTALS	30.71	30.86	21.40	22.87	31.06	28.63	29.63	25.22	31.98	27.74	280.10

1931. Drooping ash tree 10' high 25 S.W.

1932. House 24 ft. high 30 S.E.

Shrub 12" " 24 - - -

1939 Gauge moved on 1.11. 500 yds S.E. from Wycliffe College & The Grove  
House 35' high 20 yds E. Tree 12' high 8yds S.W.

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
1931.			Stonehouse	200 yds. N.		Stonehouse	1/2 m	S.W.

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

Station No.

2157

RAINFALL at Stonehouse (The Grove) (Cyclone College)<sup>1946</sup> 41

County of Gloucestershire Observer W. A. Sibly, Esq. (1940)

River Basin Severn &amp; Bank Tribs. 3

Type of Gauge Snowdon

Annual Average 29.0 in. based on 38 years obs. un-weighted. Period of average 1881 - 1915. Ref S.

File No. 762519/27

Diameter	5"							462	180		
Height	1' 0"							START HERE			
Altitude	160'								41		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.80	2.22	5.33	1.71	1.77	2.87	2.09	4.58	.98	.67	2.522
February	2.97	3.4	1.38	1.4	2.02	1.76	1.35	1.17	1.87	5.76	19.26
March	2.57	2.94	.95	1.48	1.07	.86	6.98	1.34	1.28	1.46	19.93
April	.94	.86	.57	.91	1.02	2.25	2.72	2.64	2.44	2.13	16.48
May	1.89	3.59	3.47	1.33	2.00	4.04	1.94	4.59	2.98	2.23	28.6
June	1.30	2.3	2.00	2.94	2.80	2.56	1.42	1.77	.57	2.67	8.26
July	2.49	1.69	1.70	1.80	1.88	1.05	1.81	.55	1.78	3.51	17.36
August	3.77	4.93	1.87	2.54	1.72	5.26	.65	4.38	1.43	4.27	30.82
September	.64	2.43	1.75	2.86	1.91	3.52	1.64	2.69	1.68	3.45	21.57
October	2.04	2.20	1.98	3.89	3.06	.38	.28	3.33	5.90	.73	23.79
November	2.20	1.46	1.32	4.92	.39	4.79	1.64	1.06	2.74	5.04	25.56
December	1.86	2.77	1.53	1.85	4.30	2.59	2.03	3.23	1.26	1.71	23.13
TOTALS	26.47	25.66	23. <sup>55</sup> <sub>20</sub>	25.97	23.44	31.93	24.55	31.33	24.91	33.63	270.64

1941 Ha Ha 3' high 8' N.

1943 np low.

1944 Wall 3ft. 6 ft. N. face 70°(20°) E. (SE. face 70°(30°) N.W. House 24° 60' S. across lawn to more open position. (Wall still stands the best available.)

1946 Rock removed Cyclone College (a gauge is still kept in the grove but road has cut some soil is shallowly). gauge in new site near Cyclone house. Back wall 7° 24' N. House 24° 60' S. in NW. corner of lawn.

approx 5 mi. NW 116.50

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	Parish Church.	Distance from gauge.
1941			Stonehouse G.W.R.	550 yds	W.N.W.	King's Stanley	800 yds S. by W.
1949				150 yds	N.	Stonehouse	800 yds W. by S.

Station No. 2157

M.

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## RAINFALL at Stonehouse (Wycliffe College)

County of Gloucester

Observer W. A. Sibly Esq.

River Basin Severn-L Bank Tribs. 3

Type of Gauge. Standard

Annual Average. 29.6 in. based on 38 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 29.07 " " 35 " " 1916-1950 1916-1950 File No. 62519/27 P

Diameter ...	5"					462	180				
Height ...	1' 0"							1			
Altitude ...	135'							51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.83	2.11	8.0	2.01	2.85	3.74	2.66	2.20	3.85	4.07	
February ...	3.64	.53	1.44	2.66	1.82	.33	2.93	3.74	.22	2.50	
March ...	3.44	2.27	.60	2.71	1.61	.47	2.19	.95	2.21	1.67	
April ...	2.90	2.19	2.57	.21	.73	1.83	.09	.75	3.25	1.05	
May ...	2.98	3.10	2.13	1.86	4.23	.75	1.54	2.48	1.85	1.36	
June ...	.81	1.98	1.67	4.91	3.62	2.14	1.26	4.04	2.61	2.13	
July ...	.68	.64	3.10	2.39	1.44	2.15	3.03	2.20	2.05	3.98	
August ...	5.27	3.97	3.14	3.70	.26	3.38	2.98	4.08	2.99	4.55	
September ...	3.03	1.40	2.69	3.36	.71	2.94	2.65	4.41	.13	3.84	
October ...	.61	3.38	2.07	2.45	1.29	1.27	1.81	2.15	2.12	5.78	
November ...	7.04	3.74	.90	6.08	2.76	.80	1.81	2.24	3.43	4.30	
December ...	2.72	1.62	.74	2.25	2.88	3.80	2.69	3.45	6.10	2.92	
TOTALS ...	36.95	26.93	21.85	34.59	24.20	23.60	25.64	32.94	30.71	38.15	
	D	D	D	D	D	N.P.	N.P.	D	D	D	

1956. N.P. low; query sent re low total on 31.10.57. Small leak found and repaired November 57.  
 Sept. II 1958 1/60K. l. in forecastle; no bottle, nor distorted clock at junction of d. take & funnel.  
 Nov. 9. rec. Holly bush 7 1/8' NE. Apple trees 8, 10' NNW & 9, 12' SW. Apple trees will  
 grow larger. No alternative into  
 1957. N.P. g. leaking.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SD 808051

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

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
	✓	✓	✓	✓ but d 38, 39	✓ n.p. 43 ✓ but d 42