

RAINFALL AT *Cliffenden Kingston Langley Infants*

Lat.

Lon.

County of *Wilt*

Rain Gauge, by

Observer *H. Hamilton Palmer Esq*

L. avon - 1.

Diameter ..	5					8	5				
Height	10										
Altitude ..	270							250	250		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		1.40	1.25	3.56	3.40	.39	4.14	1.22	1.95	.80	
February ..		1.04	.85	1.71	3.60	.49	1.86	1.66	1.55	.53	
March		2.55	1.70	3.97	1.40	4.06	1.84	.87	3.08	3.24	
April		2.54	1.71	2.74	1.54	2.92	1.22	3.56	2.93	1.55	
May		1.54	1.75	4.44	2.38	.14	1.91	2.48	1.25	1.54	
June		1.94	3.03	5.23	1.20	3.42	3.32	2.84	1.14	3.06	
July	1.33	2.56	1.05	3.57	2.83	.96	.82	2.83	2.03	2.43	
August	3.24	2.57	3.19	3.74	2.39	4.92	1.69	1.90	3.71	3.12	
September ..	.47	2.36	1.12	2.71	1.81	1.75	1.06	.57	1.77	3.66	
October	3.17	1.70	2.02	7.30	.69	1.43	6.74	5.47	1.86	4.57	
November ..	2.33	.63	2.35	2.24	2.00	3.75	3.44	2.41	1.31	.82	
December ..	5.42	5.64	2.40	2.07	2.07	.95	1.88	4.83	2.52	3.99	
TOTALS ..		26.47	22.42	43.28	25.31	25.18	29.92	30.64	25.10	29.31	

1900 Kingston Langley Church $\frac{1}{4}$ mile W

RAINFALL at Chippenharn Kingston LangleyCounty of WiltshireObserver Charles Garnett EsqRiver Basin Lower Avon 1"rough pattern" Rain Gauge, by Husband
"Snowdon" (1919)

Diameter ...			5		8						
Height			1 6	1 6							
Altitude ...			235	270							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			4.62	4.11	.80	5.00	3.00	1.91	2.87	5.07	1285
February ...			2.43	1.35	3.14	4.94	4.90	1.20	1.57	4.10	1177
March			5.29	3.43	4.58	1.82	4.50	2.67	1.31	4.03	1251
April14	3.13	1.67	1.39	1.00	.92	2.61	3.22	775
May			2.12	2.61	1.17	3.91	2.30	2.43	1.25	1.06	704
June			3.76	.80	1.84	1.40	2.20	3.97	2.01	1.05	923
July			2.76	.96	3.15	4.29	1.00	3.28	3.41	1.94	963
August			5.65	.92	2.20	4.19	4.00	8.42	3.26	2.37	1205
September ..			1.19	3.62	1.65	2.10	1.30	1.66	8.04	1.65	1245
October ...			5.20	3.38	1.83	2.68	5.80	4.26	1.71	.84	1261
November ..			2.46	2.42	3.92	2.78	3.70	.69	2.44	2.31	914
December...			5.37	1.81	7.03	6.82	4.80	.37	3.75	5.04	1396
TOTALS ...			40.99	28.55	32.98	42.32	38.50	31.78	34.23	32.68	1371.9

1912 Wall 9 ft high 60 ft S
 from the 12. 65. N

It
 almost
 pulled

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Chippenharn	2 1/2 m	S	Kingston Langley	1/2 m	W

RAINFALL at Chiffenden (Haydon Taylor)County of WiltshireObserver Charles Barnett Esq.; died 16.9.24River Basin Lower Avon - /

1924. Mrs Charles Barnett.

Chiffenden Rain Gauge, by Haydon Taylor.

(1927) M.O.

Diameter ...	8											
Height	1.0											
Altitude ...	270								172.			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	4.08	3.85	3.18	1.87	5.18	2.73	4.70	3.37	4.63	1.24	4.48	3931
February ...	1.27	.32	4.09	6.01	.21	5.07	2.30	4.35	3.09	.72	.56	2749
March	2.55	1.71	3.19	1.83	2.25	29	1.10	3.23	2.43	.19	1.93	2020
April	6.05	.63	2.97	3.31	2.89	1.76	3.40	1.33	1.30	.75	2.01	2640
May	4.20	2.28	.67	1.73	6.02	4.11	2.60	.71	1.02	1.09	1.73	2716
June	4.05	.28	1.25	.58	3.29	.00	3.10	3.33	3.33	1.49	1.98	2268
July	5.39	.36	4.24	1.59	5.04	1.35	1.90	4.61	2.84	1.81	2.77	3390
August	1.89	1.25	4.72	2.53	3.63	2.93	1.70	6.20	2.99	1.90	2.61	3235
September...	2.53	2.09	2.11	2.85	4.41	3.16	1.00	6.50	1.84	.40	3.58	3044
October	1.33	1.05	1.28	5.34	5.23	2.98	4.00	2.33	4.73	4.41	2.48	3521
November...	0.89	2.03	1.67	2.47	2.56	2.47	6.80	2.60	3.21	7.56	4.66	3642
December...	3.88	1.87	2.98	3.65	5.57	14.78	.60	2.72	3.39	7.06	3.72	3722
TOTALS...	37.58	17.72	32.35	33.76	46.28	32.63	32.20	41.53	34.80	27.62	32.51	36478

1920. Ashurst Hill Sept. 20th. N. obs

1921. Apple Tree 7 ft. high 6 yds. in.

1924. Well 9 ft. high 20 yds. in.

1925 Records for July, Aug. & Dec. referred to observer who believes them to be correct.

1929 Records for May & June probably .70 in. and 1.00 too low, but observer confirms original readings

at the Rotherwell Hill

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	Direction from gauge
			Chiffenden	5 miles	S.	Haydon Taylor	1/2 mile	WSE.

RAINFALL at Chippenham (Kington Langley)

County of WiltshireObserver Mrs Charles GarnettRiver Basin Lower Avon - 1Type of Gauge A. O.Annual Average 32.3 in. based on 13 years obs. ~~un~~ weighted. Period of average 1881/1915 Ref. Summer

7393.96/27

Diameter	8.										
Height	1.0.										
Altitude	172.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.25	3.94	2.58	2.75	6.7	3.66	4.36	3.20	5.38	2.61	31.40
February	2.74	.00	3.75	.19	2.33	1.94	5.13	.98	1.95	3.10	22.11
March	.64	2.27	3.25	2.59	.75	2.61	3.61	.07	1.63	2.85	20.27
April	2.38	4.45	1.31	2.15	4.15	1.82	3.47	.13	3.31	2.15	25.32
May	4.10	7.05	1.94	.64	.97	.75	2.47	1.70	1.03	1.75	22.40
June	4.80	1.35	1.84	1.55	5.06	2.29	1.08	1.35	2.28	1.83	23.43
July	4.02	3.97	1.93	1.45	.56	5.87	2.48	1.53	4.27	3.96	29.14
August	3.92	.78	1.22	2.35	2.24	.46	1.19	3.38	1.95	-	17.49
September	2.10	4.12	4.77	2.56	5.46	3.01	2.27	2.63	.78	1.68	29.38
October	.45	5.82	3.03	1.88	4.89	1.46	4.38	4.43	3.04	3.75	33.13
November	4.31	2.28	.84	1.54	6.38	3.08	1.44	4.47	5.98	9.14	39.46
December	1.46	1.44	.57	7.35	4.11	3.52	2.28	3.49	2.38	1.51	23.11
TOTALS	33.17	36.57	27.03	27.00	37.57	30.47	34.16	27.36	33.98	34.33	321.64

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Chippenham	2 1/2 m.	S.	Kington Langley	1/4 m.	W.

RAINFALL at Chippendham (Kington Langley) Station No. 1494
 County of Wiltshire Observer M^{RS} Charles Garnett
 River Basin Lower Avon
 Type of Gauge M.O. glass

41

Annual Average 22.2 in. based on 13 years obs. un-weighted. Period of average 1881/1915 Ref. Sunbury

File No. 729291/27

Diameter	8"				4 1/2"	6 5/8"						
Height	1' 0"					1						
Altitude	22	25	25			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.32	3.80	5.87	1.87	1.83	2.58	2.31	6.34	1.13	.65	29.70	
February	3.76	.49	1.41	.75	3.39	2.79	1.17	1.24	1.35	5.48	21.83	
March	3.70	2.37	1.16	.36	1.24	.99	(5.01)	1.42	1.20	1.65	19.10	
April	1.35	1.34	.69	1.26	.76	2.48	2.68	2.13	1.73	3.00	17.42	
May	1.73	5.17	2.44	.68	2.41	4.17	2.14	4.72	2.78	4.08	30.22	
June	1.88	.29	2.20	2.08	3.78	2.55	1.63	2.67	.64	1.53	19.25	
July	2.20	2.03	1.87	2.59	1.42	1.80	2.65	.69	2.04	5.71	23.00	
August	2.98	4.85	3.31	2.97	2.38	6.28	.83	3.01	2.09	4.50	33.20	
September	1.10	1.73	1.97	2.10	2.15	4.03	1.91	2.43	1.58	4.44	23.44	
October	1.70	4.37	(2.90)	4.07	3.35	1.24	.39	3.75	6.33	1.08	29.18	
November	2.42	1.41	(1.63)	6.68	.33	5.97	2.33	1.55	3.10	6.10	30.52	
December	1.82	4.13	1.87	2.16	4.12	2.67	2.64	4.76	1.52	2.03	27.72	
TOTALS	27.96	31.98	27.32	27.47	27.16	37.55	25.69	34.71	25.49	40.25	304.58	

1943 Oct and Nov. apportioned.

1944 n.p. high. 4/5 using old rain gauge measure since then. a tested and no leak found.
 1945 new measure brought into use in July.

00064
 1416.50 n.p.

10004

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series, No. of Map, Reference No. 31-929770

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Chippendham	2 1/2 miles	S. W	Kington Langley	5 miles	W.

Station No. N 94**RAINFALL** at Clippendon (Kington Langley)

51

County of WiltshireObserver Mrs Charles W. Garnett Esq.River Basin Lower Avon - 1Canon 1953 2nd SouthType of Gauge M.O. 3rd classAnnual Average 30.3 in. based on 13 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Survey32.38 " " 35 " " 1916-1950File No. 739396/27 P

Diameter ...	8"			8"		4 1/2	659					
Height ...	1' 0"		0' 9"	1' 0"			1					
Altitude ...	<u>172</u>			<u>225</u>	<u>252</u>	<u>1278</u>	<u>51</u>					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.33		.67	1.82	3.14	4.36						
February ...	4.31		1.68	2.78	1.64	.09						
March ...	3.37		.87	3.18	1.52	.37						
April ...	2.94		2.41	(.38)	.78	1.64						
May ...	1.83		2.52	(2.00)	4.83	.55						
June ...	1.27		1.62	5.54	3.12	1.69						
July95		3.65	2.60	.05	2.30						
August ...	5.53		3.60	3.25	.52	4.88						
September ...	3.08		3.47	3.96	.85	3.57						
October ...	1.02		2.50	2.90	1.56	2.02						
November ...	6.40		1.66	6.38	3.14	.75						
December ...	2.37		1.00	2.40	3.10	4.02						
TOTALS ...	36.40	NR	25.65	37.19	24.25	26.24						

1953 Primal. 1954 Wall 10' 50" W. Greenhouses 10' 50" N.1954 April-May approx'd.

06094

(Ch. of Averages)

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 51130229720

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			<u>Clippendon</u>	<u>2 1/2 m</u>	<u>S.W.</u>	<u>Kington Langley</u>	<u>1/4 m.</u>	<u>W.</u>

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
	<u>C 1912</u>	<u>20-25, 27-30</u>	<u>✓</u>	<u>✓ n.p. 44</u>	
	<u>D 13-15, 17, 17-19</u>	<u>—</u>	<u>—</u>	<u>—</u>	
	<u>A 16</u>				