

RAINFALL AT Chippingham Kington Langley Shifnal

Lat. Lon. County of Wilts

Rain Gauge, by Observer H. Hamilton Palmer Esq

L. avon - 1.

Diameter ..	5				8	5				
Height	1	0								
Altitude ..	270							350	250	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	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	5.97	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
August ..		3.24	2.57	3.19	3.74	2.39	4.92	1.69	1.90	3.12
September ..		.47	2.36	1.12	2.71	1.81	1.75	1.06	.57	1.77
October ..		3.17	1.70	2.02	7.30	.69	1.43	6.74	5.47	4.57
November ..		2.33	.63	2.35	2.24	2.00	3.75	3.44	2.41	1.31
December ..		5.42	5.64	2.40	2.07	2.07	.95	1.98	4.83	2.52
TOTALS ..		26.47	22.42	43.28	25.31	25.18	29.92	30.64	25.10	29.31

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1900 Kington Langley Church 1/4 mile W

RAINFALL at Chippingham Kingston LangleyCounty of Wiltshire Observer Charles Garnett EsqRiver Basin Lower Avon

"rough pattern" Rain Gauge, by Husband
 "Snowdon 3" (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	12.85	
February ...		2.43	1.35	3.14	4.94	4.90	1.20	1.57	4.10	11.77	
March		5.29	3.43	4.58	1.82	4.60	2.67	1.31	4.03	10.51	
April14	3.13	1.67	1.39	1.00	.92	2.61	3.22	7.75	
May		2.12	2.61	1.17	3.91	2.30	2.43	1.25	1.06	7.04	
June.....		3.76	.80	1.84	1.40	2.20	3.97	2.01	1.05	9.23	
July		2.76	.96	3.15	4.29	1.00	3.28	3.41	1.94	9.63	
August.....		5.65	.92	2.20	4.19	4.00	8.42	3.26	2.37	18.05	
September ..		1.19	3.62	1.65	2.10	1.30	1.66	8.04	1.65	12.65	
October ...		5.20	3.38	1.82	3.68	6.80	4.26	1.71	.84	12.61	
November ..		2.46	2.42	3.92	2.78	3.70	.69	2.44	2.31	9.14	
December...		5.37	1.81	7.03	6.82	4.80	.37	3.75	5.04	13.96	
TOTALS ...		40.99	28.55	32.98	42.32	32.57	31.78	34.23	32.68	139.19	

1912 Wall 9 gr high 6 gr S
 Fls Hu 12. . . 76° N

↑
 east end
 gullies

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Chippingham	2½ m	S	Kingston Langley	½ m	W

RAINFALL at Chippingham (Kings Langley)

County of Wilts

Observer Charles Garnett Esq.; died 16.9.24

River Basin Lower Avon - 1

1924. Miss Charles Garnett.

Shower Rain Gauge, by ~~the~~ land,

(1927) M.O.

Diameter ...	8												
Height	1.0												
Altitude ...	270												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		MEANS.	
January ...	4.08	3.85	3.18	1.87	5.18	2.73	4.70	3.57	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	2660		
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	3.35?	1.90	4.61	2.84	1.81	2.77	3392		
August 1.89	1.25	4.72	2.53	3.63	2.89?	1.70	6.20	2.99	1.90	2.61	3235		
September... 2.55	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	2.38	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	3692		
December... 3.88	1.87	2.98	3.65	5.57	1.78?	.60	2.72	3.39	7.06	3.72	3722		
TOTALS... 37.58	17.72	32.35	33.76	46.28	37.63 0 (33.20)	N.R.	41.53	34.80	27.62	32.51	36978		

1920. Bankhouse 12ft high, 2026: N. of 1st

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

1924. Well 9ft high 20yds. S.W.

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

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

W.M. Routham Hall

High Stow

High Stow

Position of Station on reduced Ordnance Survey } No. of Map
Map, 2 miles to 1 inch Series }

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
			Chippingham, 3 miles S.			Kings Langley	2 miles west.

RAINFALL at Chippenham (Kington Langley)

County of Wiltshire

Observer Mrs. Charles Garnett

River Basin Lower Avon

Type of Gauge A.O.

Annual Average 30.3 in. based on 12 years obs. unweighted. Period of average 1881-1915 Ref. Surveyor 739396/27

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	67	3.66	4.36	3.20	5.38	2.61	21.40
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	2.16	4.15	1.82	3.27	.13	3.31	2.15	25.32
May	4.10	2.05	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	5.6	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	-	17.69
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	28.71
TOTALS	33.17	36.57	27.03	27.00	37.57	30.47	34.16	27.36	33.98	34.33	321.64

W.A

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.			Chippenham	2 1/2 m.	S.	Kington Langley	1/4 m. W.

Station No. 1494

RAINFALL at Chippingham (Kington Langley)

41

County of Wiltshire Observer M^{rs} Charles Garnett
 River Basin Lower Avon
 Type of Gauge M.O. Blanket

Annual Average 29.3 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. Survey
 File No. 739391/27

Diameter	8"			411	659						
Height	1' 0"				1						
Altitude	122	352 ft. above sea level			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.32	3.80	5.87	1.81	1.83	2.58	2.31	6.84	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	.58	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	2.89	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)	5.68	.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 n.p.	27.16	37.55	25.69	34.71	26.49	40.25	304.58

1949 Oct and Nov. apportioned.

1944 n.p. High 645 low part broken measure in May tested and no leak found.
 1945 new measure brought into use in July.

00004	00004
14650 m.s.	14650 m.s.

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
1941			Chippingham	2 miles	S.W.	Kington Langley	2 miles W.

Station No. N 94

RAINFALL at Clipperton (Kingston Langley)

51

County of Wiltshire

Observer Mr Charles Gandy Esq.

River Basin Lower Avon

Lat. 51° 22' S. Long. 2° 15' E.

Type of Gauge M. O.

2 in. ?

Annual Average 30.3 in. based on 13 years obs. unweighted. Period of average 1881-1915 Ref. Survey
 32.38 " " 25 " 1916-1950 1916-1950 P
 File No. 739396/27

Diameter	8"		8"	411	559						
Height	1' 0"	0' 9"	1' 0"		1						
Altitude	172		225	252	177 ft	51					
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	.65					
June	1.27		1.62	5.54	3.12	1.69					
July	.95		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	4.62					
TOTALS	36.40	NR	25.65	37.19	24.25	26.24					

1953 Point N. 1954 Wall 10' 50" W. Greenhouses 10' 50" N.

1954 April-May approx.

6004

(See Averages)

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference T 130 328 720

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Clipperton	2 1/2 m	N.W.	Kingston Langley	4 m. W.

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
		C 1912 D 13-15, -12, 17-19 A 16	20-25, 27-30 —	✓ —	✓ n.p. 44 —	