

RAINFALL at Willows Inkpen BerksCounty of Berkshire

Observer

Gavin C. GoodhartRiver Basin Kennet - 4Rain Gauge, by A.N. & C.S.L.

Diameter ...	<u>5'</u>										
Height	<u>2' 0"</u>										
Altitude ...	<u>490'</u>										
Year	<u>1920</u>	<u>1921</u>	<u>1922</u>	<u>1923</u>	<u>1924</u>	<u>1925</u>	<u>1926</u>	<u>1927</u>	<u>1928</u>	<u>1929</u>	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September...											
October.....											
November...											
December...											
TOTALS...							<u>27.77</u>	<u>35.25</u>	<u>30.22</u>	<u>34.49</u>	

Position of Station on reduced Ordnance Survey } No. of Map 29 Bartholomew's $\frac{1}{2}$ inch map
 Map, 2 miles to 1 inch Series Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1906	<u>51° 23' 12"</u>	<u>1° 27'</u>	<u>Kingbury</u>	<u>1½ miles</u>	<u>N by E</u>	<u>West伍德豪</u>	<u>1¼</u>	<u>S. S.E.</u>

RAINFALL at WilloWS Inkpen.

County of Berkshire Observer G. L. Goodhart
 River Basin Kennet ⁴ As before
 Rain Gauge, by A.N. and C.S.L. NGR 41/585646

1910 - 1919.

Diameter ...	5"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height	2' 0"											
Altitude ...	490											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...	44.44							1.54	1.47	3.86	4.77	
February ...								6.53	1.03	1.28	3.09	
March								4.06	2.46	1.37	6.28	
April								1.07	1.86	1.64	3.22	
May								8.01	2.82	1.90	1.05	
June								2.40	2.53	1.18	1.31	
July								1.26	4.35	6.72	2.07	
August								5.76	6.77	2.18	3.58	
September...								2.07	1.95	6.07	2.25	
October.....								5.20	5.51	2.23	1.14	
November...								5.19	1.83	2.64	2.26	
December...								4.54	2.39	2.37	6.24	
TOTALS...	41.14	30.31	43.07	36.49	43.38	44.80	41.62	33.97	33.49	37.26	33.49	

There is some
doubt as to the
accuracy of
these years.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	51°23'	1°27'	Kintbury <i>As before</i>	1½ mi	NNE	West Woodhay	1¼ mi	SSE

RAINFALL at Inkpen Willows
Willows Inkpen Beck

County of Berkshire Observer G. L. Goodhart Esq.
 River Basin Kennet as before

British Assoc Rain Gauge, by AN and C.S.L.

Diameter ...	5"	<i>as before</i>										MEAN.
Height	2' 0"											1 0
Altitude ...	490'											1930.
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...	4.44	3.16	5.02	1.83	3.35	2.51	5.08	3.32	5.38	1.65	5.38	
February93	.28	3.55	5.56	3.5	4.76	2.40	5.08	2.03	.68	.65	
March	2.18	1.51	3.37	1.92	1.24	1.47	.69	4.49	H.O.Y	.18	1.03	
April.....	4.74	1.01	3.76	2.78	3.94	1.82	3.24	2.07	2.14	1.10	2.71	
May	2.73	1.44	1.11	.49	4.76	4.35	2.49	1.51	1.59	1.85	1.81	
June	1.70	.20	1.29	.31	2.85	.08	1.22	3.18	2.16	1.44	.77	
July	6.74	.57	5.17	1.44	4.65	3.18	1.79	4.02	2.15	1.23	2.34	
August	1.58	1.76	4.51	3.18	1.71	1.82	1.17	4.55	1.14	1.01	3.33	
September...	1.00	2.70	1.68	1.98	5.18	3.44	.84	6.66	1.54	.70	3.89	
October.....	3.51	1.45	1.01	4.29	3.36	4.01	2.88	2.44	5.14	3.98	1.95	
November...	1.34	2.35	2.55	2.38	3.06	3.14	6.77	3.69	3.41	9.24	4.90	
December...	2.83	2.02	3.77	3.73	5.38	3.23	.58	4.63	3.06	8.81	4.45	
TOTALS...	33.72	18.45	36.44	31.89	39.83	32.80	30.13	25.64	34.23	31.87	33.21	

1926. Beel of two 35ft high 50ft N.W.
 20' 40' S.E.
 1929 down 20' 90' S.E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map 29 Parishes & inch.
 Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
	51° 23' 1° 27' 10S		Inkpen before	1 mile N by E	West Woodhay	1 mile SSW	

RAINFALL at

(Row Mill)
Irlam (Holdom)

County of... Berksire.

Observer... G. C. Goodhart, Esq.

River Basin Thames & its tributaries.

Type of Gauge... B.A.

Annual Average 32.5 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. S

731685/26.

Diameter	5'											
Height	1.0.											
Altitude	475'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.96	3.26	2.90	3.16	6.69	5.28	6.31	3.42	4.34	2.84	37.16	
February	1.85	1.13	5.32	1.16	4.30	2.77	5.73	.93	1.72	3.00	25.91	
March	1.37	2.18	4.07	2.99	8.80	2.27	4.85	1.22	1.11	2.61	21.77	
April	3.04	3.25	1.22	2.06	4.62	2.17	2.62	.09	2.80	1.35	23.22	
May	3.04	5.88	1.80	1.09	1.37	.79	3.32	1.96	2.50	1.24	22.99	
June	2.50	1.89	2.73	.88	5.39	1.93	1.25	.80	1.79	.45	19.61	
July	3.19	2.40	2.52	1.29	.61	5.13	1.92	2.16	6.41	2.69	28.32	
August	3.01	1.20	0.50	2.28	2.42	.61	.75	2.77	2.20	.08	15.82	
September	1.88	4.27	2.83	2.38	5.13	3.98	2.75	1.38	.94	1.55	27.09	
October	.58	5.09	2.98	1.61	4.30	1.93	4.57	4.33	4.95	4.56	34.90	
November	4.55	2.12	0.86	2.17	7.57	3.76	1.49	5.02	6.67	8.67	42.88	
December	1.18	1.33	0.42	9.36	3.59	4.06	2.84	5.63	2.29	1.74	32.44	
TOTALS	27.15	33.00	28.15	29.43	40.79	34.68	38.40	28.71	41.02	30.78	332.11	W.H.
d	P	d	P	d	P	d	P	d	P	d		

1931 Trees 40' high 35° N.W. House 30' high 120° S.W. Yew tree 15' high 30° N.E.

Shrubs 10' high 20° E.

1932 Plants 4", 6", 8" high 4°, 3° + 6° N.E., S., + S., respectively Thermometer 8° high 1° E.

1936 Rose trees 2' high, 6° N.E. Larch 3' high touching on S.W. Holly 8' high, 20° N.W.

1937 Trees 35' high 40° W. House 25' high 150° S.W. Shrubs 15' high 35° E. Pine tree 20' high 20° E.

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			Kintbury	1/2 mi.	N.	West Woodhay	1/2 mi	S.E.
1934			Kintbury	2 mi.	N.W.	Christchurch	1/2 m	N
1937			Kintbury	1/2 mi	N by E	W. Woodhay	1/2 m	S.S.E.
1938				2 mi	N 1/2 E	"	"	S.E.

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

Station No. 728

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RAINFALL at Inkpen (new mill)

County of... Berkshire

Observer by G. F. Goodhart, Esq.

River Basin Thames-Kennet &c. 4

Type of Gauge B.A.

Annual Average 32.5 in. based on 27 years obs. weighted. Period of average 1901-1915. Ref. S.

File No. 731688/26.

Diameter	5'	267	941								
Height	10"		1			1.5"					
Altitude	475		41	485							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.30	4.04	6.49	2.32	1.48	2.98	3.32	7.13	1.08	.51	32.65
February	3.09	.63	1.52	.90	2.83	2.82	1.27	1.41	1.87	5.91	22.25
March	3.65	2.20	.69	.39	1.11	1.10	6.54	1.34	1.47	1.58	20.07
April	1.70	2.63	.78	1.63	.98	2.26	2.99	1.99	1.69	2.60	19.25
May	1.49	4.84	3.49	1.26	1.97	3.44	1.42	5.31	2.28	3.12	28.62
June	1.73	.40	1.37	2.33	3.32	2.93	1.93	2.23	.61	.95	17.80
July	2.99	2.22	1.81	2.75	1.58	1.01	1.63	.85	1.93	5.35	22.02
August	4.43	3.60	1.84	1.79	2.46	4.40	.43	4.11	1.77	3.95	28.78
September	.52	1.98	1.70	2.67	2.94	5.73	1.29	2.67	3.83	3.80	27.13
October	1.71	4.65	4.15	5.69	4.29	1.74	.64	2.68	8.82	.99	35.36
November	3.22	2.10	1.94	6.65	.23	7.51	1.82	1.91	3.64	7.02	36.04
December	1.99	5.43	2.24	2.94	4.85	3.00	3.27	5.85	1.89	1.78	33.24
TOTALS	29.82	34.72	28.02	31.32	28.04	38.92	26.55	37.48	30.78	37.56	323.24

1942 Trees 35' high 40° W. House 25' high 120° S.W. Shrubs 15' high 35° E. Fruit tree 20' high
 1943 g moved Nov 15 1944 150° S. Alt +10°. Apple tree 18' 30° NE. Greenhouse 5' 18' S.W. House 16' (along) 50° N.E.
 1945 h pale gauge leaking
 1945 n phag

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.
1942			Kintbury	1½ mds.	N. by E.	West Woodhay	1½ miles S.S.E.

Station No. 788

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RAINFALL at Inkpen (new mill)

County of Berkshire

Observer G. C. Goodhart, Esq

River Basin Thames, Kennet etc

Type of Gauge B.A.

Annual Average 32.5 in. based on 27 years obs. unweighted. Period of average 1881-1915 Ref. S
 " 33.75 " " 10 " 1946-55 " " 1916-1929 File No. 131688/26

Diameter	5"			267	941						
Height	1' 5"					1					
Altitude	485'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.77	2.61	1.01	1.94	3.43	4.74	2.71	3.88	5.73	4.83	34.65
February	6.84	7.8	1.78	3.05	1.87	.35	4.24	3.41	.35	2.84	25.51
March	4.24	2.96	.40	3.30	1.34	1.32	2.22	1.65	4.85	1.64	23.92
April	3.42	1.84	2.80	.32	.38	2.02	.40	.96	3.45	1.23	16.82
May	3.08	2.71	2.31	2.24	4.62	.60	2.69	2.55	.70	1.71	23.21
June	.53	1.57	2.08	4.53	3.15	2.45	2.20	3.55	2.16	3.02	25.24
July	1.51	.67	3.29	2.81	.48	3.93	4.03	2.49	2.04	2.69	23.94
August	4.71	4.22	2.35	2.62	.17	5.04	3.36	3.39	1.68	4.47	32.01
September	3.20	2.26	2.88	2.88	1.43	3.97	3.95	5.87	.04	4.09	30.57
October	1.00	5.95	3.83	2.45	3.22	2.00	2.56	3.70	2.49	9.29	36.49
November	8.41	3.75	2.49	7.19	2.32	1.04	2.65	2.48	3.40	5.27	39.00
December	3.25	2.95	.74	3.28	3.97	5.99	3.73	3.89	7.86	5.17	40.83
TOTALS	43.96	32.27	25.96	36.61	26.38	33.45	34.74	37.82	34.75	46.25	352.19

1951 Apple tree 18° 30' NG; Greenhouse 5° 18' SW; House 18° 50' NW;
 Apple tree 18° 70' NG;

Position of Station on Ordnance One-Inch map :			No. of Map.....	National Grid Reference SU(41)380647			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	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
		✓	✓	✓	✓ N.P. 44,45	
-	-	✓ bnd 26	✓ bnd 31	✓	✓	