

RAINFALL AT *Hartley Wintney* **80**

Lat. Lon. County of *Hampshire*
 Rain Gauge, by Observer *M. W. G. Machin*

Diameter . . .										5	
Height										1.2	
Altitude . . .										210	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . .								2.50	.64	.79	
February . . .								.71	1.08	1.91	
March								1.50	3.48	2.22	
April								1.48	1.82	2.30	
May								1.70	1.54	2.96	
June								1.25	2.69	.89	
July . . . . .								.74	4.76	1.71	
August								2.47	2.59	1.87	
September . .								2.18	1.35	1.18	
October . . .								1.32	1.88	3.83	
November . . .								3.97	4.28	.78	
December . . .								1.72	1.58	1.30	
TOTALS . . .								21.54	27.69	21.74	

Hartley Wintney Church 265 yards S

RAINFALL AT

Hartley Wintney

Lat.

Lon.

County of

Hants

Rain Gauge, by

Observer

Mr W. G. Machin

Diameter	5											
Height	1	2										
Altitude	210			222T								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.79	1.67	.63	1.99	3.00	2.60	.43	2.20	.73	3.04	1.908	
February ....	.99	.02	1.46	3.68	1.80	.20	.48	2.81	1.33	2.65	1.542	
March	1.33	1.99	1.05	.37	1.39	1.36	3.44	3.85	1.04	.76	1.658	
April	2.38	.84	.89	.03	1.56	1.53	.68	1.08	1.57	2.49	1.305	
May	2.85	3.84	.94	.83	1.97	.31	.34	1.01	2.75	1.49	1.683	
June	2.92	1.04	1.79	.50	2.48	.54	2.66	2.05	1.52	1.24	1.674	
July	4.14	2.82	2.15	2.12	4.21	4.61	.60	1.22	.49	.42	2.278	
August	2.46	3.70	4.40	2.31	2.40	1.86	3.02	2.92	1.07	.68	2.482	
September....	.55	1.87	2.84	1.20	2.13	1.34	5.13	1.93	.82	1.91	1.942	
October	1.21	7.07	3.72	3.65	4.41	3.15	2.59	.96	3.75	2.64	3.315	
November....	1.76	2.51	2.45	2.14	4.07	4.05	1.43	1.29	3.45	4.30	2.745	
December ....	.94	3.49	1.57	3.10	2.39	2.28	3.71	3.28	2.72	1.52	2.500	
TOTALS . .	24.32	30.86	23.89	21.92	31.81	23.83	24.51	24.60	21.24	23.14	25.012	

Hartley Wintney

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RAINFALL AT *Hartley Wintney*

Lat.

Lon.

County of *Hampshire*

Rain Gauge, by

Observer *W. E. Machin Esq.*

Diameter ..	5										
Height	1 2										
Altitude ..	222 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.73	1.27	.81	2.58	3.21	.72	4.34	.66	1.52	.94	1.878
February ..	5.85	1.85	.87	1.37	3.43	.66	1.95	1.50	1.14	.40	1.902
March	1.21	1.86	1.77	3.97	1.35	3.92	1.50	1.00	3.27	4.00	2.385
April	1.11	1.93	1.05	1.81	1.36	1.68	.64	4.42	4.19	1.62	1.981
May	1.46	.56	2.73	3.09	2.87	.75	2.19	1.65	1.58	1.40	1.828
June	1.94	1.65	3.36	5.55	.79	4.69	2.07	2.25	.98	4.58	2.786
July .....	.54	1.82	1.29	3.40	2.06	.94	.56	1.47	1.60	2.77	1.645
August	2.81	2.56	3.40	2.98	2.04	2.34	1.13	2.64	3.25	1.65	2.480
September..	.73	.95	.50	2.27	1.23	2.16	.81	.61	1.62	3.42	1.430
October....	2.22	3.16	1.72	7.49	1.73	1.62	5.11	5.35	2.32	5.25	3.597
November..	1.86	.54	2.64	1.76	1.42	3.19	3.96	2.23	.85	.54	1.899
December..	3.15	3.76	1.60	2.68	2.39	.71	2.09	3.68	2.45	3.24	2.576
TOTALS ..	25.61	21.91	21.74	38.95	23.88	23.38	26.35	27.46	24.77	29.81	26.326

NE NW N W S SW

W. E.

RAINFALL at Hartley WintneyCounty of HampshireObserver W. G. Machin EsqRiver Basin Thames-Loddon 8

Rain Gauge, by _____

Diameter ...	5										
Height	1 2										
Altitude ...	222 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.38	1.29	3.77	3.98	.77	4.40	1.03				
February ...	3.23	1.45	2.08	1.10	4.01	4.23	4.91				
March	1.19	2.02	3.46	2.68	4.47	.98	4.71				
April	2.15	1.42	.06	2.82	1.12	1.19	.76				
May	2.12	3.13	1.95	2.16	1.14	2.62	2.05				
June	2.79	1.80	4.50	.64	1.14	1.36	2.43				
July	2.70	.24	1.80	.78	2.46	4.27	.74				
August	2.49	.50	6.31	1.06	1.49	2.08	4.02				
September ..	.51	1.16	3.16	2.03	1.24	2.96	2.12				
October ...	3.81	2.76	3.21	4.22	2.06	3.69	3.98				
November ..	3.02	3.93	2.32	2.52	2.89	2.13	4.22				
December...	4.66	6.85	3.84	1.66	8.13	6.32	2.99				
TOTALS ...	31.15	26.55	36.46	25.65	30.92	36.93	33.96	NR			
	$\frac{1}{10}$ D	D	$\frac{1}{10}$		$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$				

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.18	0.55 W	Winchfield	2	SW	Hartley Wintney	500 yds	S

RAINFALL at Lanley Windy Warren HeathCounty of Hampshire Observer L. G. Goddard C.E.River Basin James Loddon - S.Amulet Rain Gauge, by

Diameter	.....											5	
Height	.....											10	
Altitude	.....											227	
Year	.....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January	.....										1.23		
February	.....										.60		
March	.....										.03		
April	.....										.82		
May	.....										1.26		
June	.....										1.36		
July	.....										2.67		
August	.....										1.06		
September	.....										.19		
October	.....										3.33		
November	.....										8.39		
December	.....										5.98		
TOTALS	.....										26.92		N.R.

1929, Engine & Filler House, 18' high etc. etc.

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
			Windsfield	3 1/2 miles	S.S.W.	Wootton Bassett	1 1/2 miles	S.S.W.

RAINFALL at Hartley Wintney (Warren Heath)County of HampshireObserver Sanitary Inspector. R.D.C.River Basin S. Thames - FordingHartley Wintney R.D.C. (BR. 1938)Type of Gauge SnowdonAnnual Average 26.59 in. based on 25 years obs. un-weighted. Period of average 1929-1955 Ref. 675mm 6790.8/26

Diameter	5"					5"					
Height	0' 9" 1' 0"			0' 9"		1' 0"					
Altitude	220'					251'	224'				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.19	2.38	1.77	1.85	.53	3.92	5.32	2.31	4.81	3.07	2735
February	1.42	.12	4.20	.10	2.71	2.24	4.29	.74	.97	2.06	1885
March	.17	1.42	2.73	2.31	.40	2.39	3.96	.19	1.40	2.66	1763
April	2.95	2.68	0.99	1.40	3.16	1.77	2.11	.09	2.51	.97	1857
May	3.71	5.46	2.29	.52	.98	.86	3.55	1.39	1.44	1.03	2123
June	1.42	1.38	1.97	1.26	3.16	4.34	1.82	.76	1.14	.39	1764
July	3.59	2.63	1.61	2.42	.67	3.76	1.49	2.01	3.37	2.36	2391
August	3.88	2.21	0.57	3.38	2.93	.61	1.64	2.06	1.46	.05	1879
September	1.74	2.79	4.10	1.27	4.01	2.51	2.20	1.13	.79	.98	2152
October	.53	4.25	2.10	1.42	3.77	1.88	2.98	3.11	5.27	3.16	2837
November	2.88	1.26	0.69	1.61	4.78	3.23	1.66	3.31	5.24	7.13	3179
December	.53	.58	0.51	5.65	2.96	2.64	3.68	2.95	1.18	1.25	2193
TOTALS	24.01	27.16	23.43	23.19	30.00	30.15	34.70	20.25	29.58	25.11	26758

1931. shed. - 7' high, 8' N.W.
ingie No. 12' " 20' N.W.
filler No. 17' " 35' N.

1937 Engine house 16' high 15' 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Winchfield	3 1/2 m.	S.	Hartley Row.	2 m.	S.S.W.
1937			"	2 1/4 m.	S.W.	Hartley Wintney	1 1/2 m.	S.W.

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

Station No. 758/5

RAINFALL at Hantley Wintney (Wannen Heath)

41

County of HampshireObserver Hantley Wintney R.D.B.River Basin Wannen: Loddon S.G. Martin 1949Type of Gauge SnowdonAnnual Average 25.8 in computed by her Cornish (1936) ref 561245/36 File No. 67908/26

Diameter	5"				272	450						
Height	10"					1						
Altitude	227'	226'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.44	3.13	4.98	1.68	1.20	1.79	1.90	4.71	1.07	1.58		
February	2.10	.62	1.21	1.09	1.79	2.65	1.58	1.11	1.15	3.96		
March	3.40	1.93	.47	.21	.52	1.13	5.05	.88	1.47	.79		
April	1.36	1.61	.92	1.11	1.04	1.64	1.94	1.68	1.69	2.45		
May	1.62	2.76	2.43	.18	1.54	2.90	1.76	3.61	2.14	1.42		
June	1.67	.50	.84	2.05	2.04	2.50	1.80	2.03	.55	1.16		
July	3.49	1.40	2.41	1.78	3.38	2.11	1.56	.83	1.10	4.83		
August	4.60	2.04	1.78	1.02	1.10	4.35	.30	2.95	1.38	3.95		
September	.09	1.30	1.28	2.25	2.22	4.06	.94	2.13	.98	2.33		
October	1.42	3.08	3.56	3.49	3.14	1.12	.51	2.21	5.94	.25		
November	2.91	2.25	1.79	4.07	.24	4.69	1.07	1.89	2.39	5.46		
December	1.41	2.93	1.49	1.87	2.76	2.75	2.37	3.95	1.47	1.26		
TOTALS	26.51	23.55	23.16	20.80	20.97	31.69	20.81	27.98	21.33	28.44		

1941. Tree covered highland to NE & S Rising sharply to over 500' above SW.

108 23 110

26.59 in

675 mm

25.45 1929-1955

Ex. 1929 = 30.

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No. 41-775 587

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Wincfield	3 miles	SSW	Hantley Wintney	1 1/2 m.	SSW

BRITISH RAINFALL ORGANIZATION

Station No. 758/5

RAINFALL at Hartley Wintney (Warren Heath)

51

County of Hants

Observer Hartley Wintney R.D.C.

River Basin Thames - Loddon &

Type of Gauge Snowden

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

25.8 in computed by Mr Cornish (1936) File No. 629018/26
rel 561245/36

Diameter ...	5"				272	450						
Height ...	1' 0"					1						
Altitude ...	226'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.33	1.90	.80	1.64	3.42	3.71						
February ...	5.62	.74	1.23	2.63	1.35	.21						
March ...	3.85	2.49	.50	2.44	.96	.45						
April ...	2.68	1.65	2.29	.27	.28	1.21						
May ...	2.59	3.09	1.88	2.27	3.70	.19						
June ...	1.05	1.27	1.79	3.20	2.20	2.10						
July ...	1.59	.54	3.40	2.14	.53	4.12						
August ...	4.15	2.60	2.29	3.84	1.11	3.12						
September ...	3.02	3.06	1.76	2.28	1.43	3.56						
October ...	.93	3.25	3.09	2.30	4.36	#						
November ...	6.00	3.12	.94	4.61	1.99							
December ...	2.14	2.42	.60	2.48	2.78							
TOTALS ...	36.95	26.16	20.57	29.80	24.11	inc.						
	A	d	d	D	D							

Sb; terminated 1st Oct. 1956 excl. 66A.

26.59 ins
675 mm
25.8 1929-1955
ex 1929 + 30.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 41-773587

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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 1929 NR 30	✓	✓	
		✓	✓ but d 35-39	✓ but d 50	