

RAINFALL AT

Hartley Wintney

80

Lat.

Lon.

County of

Hampshire

Rain Gauge, by

Observer

Mr W G Machen

Diameter										5
Height										1.2
Altitude										210
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
										MEANS.
January								2.50	.64	.79
February71	1.08	1.91
March								1.50	.48	2.22
April								1.48	1.82	2.30
May								1.70	1.54	2.96
June								1.25	2.69	.89
July74	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			222 T							
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
February99	.02	1.46	3.68	1.80	.20	.48	2.81	1.33	2.65	1.612
March	1.33	1.99	1.05	.37	1.39	1.36	3.44	3.86	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	1.682
June	2.92	1.04	1.79	.50	2.49	.54	2.66	2.05	1.52	1.24	1.694
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

S

RAINFALL AT Hartley Wintney

Lat.

Lon.

County of Hampshire

Rain Gauge, by

Observer W.C. MacLean Esq.

Diameter ..	5										
Height	12										
Altitude ..	222 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M. R. A. S.
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
July54	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	.86	.54	1.899
December ..	3.15	3.76	1.60	2.68	2.39	.71	2.09	3.68	2.45	3.24	2.575
TOTALS ..	25.61	21.91	21.74	38.95	23.88	23.38	26.35	27.46	24.77	29.81	26.386 51-

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RAINFALL at Hartley Wintney

County of Hampshire

Observer W.G. Machin Esq

River Basin Thames Loddon S

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	4.60	1.03				
February ...	3.02	1.45	2.05	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	3.62	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 ..	.57	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			
	in D	D	D	D	D	D	D				

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
51.18	0.55 W		Wimborne	2	S5	Hartley Wintney	500 yds	S

RAINFALL at Hartley Wintney, Warren HeathCounty of Hampshire Observer L. L. Goddard C.E.River Basin Thames, London - 8Inception Rain Gauge, by

Diameter										5
Height										10
Altitude										227
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January										.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 D
										N.R.

1929. Engine & Fitter House. 18' high all' w

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	Parish Church.	Distance from gauge	Direction
			Winclefield	3 miles	SSW.	Hartley Row	1 miles	SSW.

RAINFALL at Hartley Wintney (Warren Heath).

County of Hampshire.

Observer Sanitary Inspector, R.D.C.

River Basin 8. Chawes - Loddon.

Hartley Wintney R.D.C. (BR.1938)

Type of Gauge Standard.

1929-1955

Annual Average 26.59 in. based on 25 years obs. un-weighted. Period of average E. 1929. E. 30 Ref.
675mm 679018/26.

Diameter	5"					5"					
Height	0' 9" 1' 0"					0' 9" 1' 0"					
Altitude	220'					257' 224'					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean
January	1.19	2.38	1.77	1.85	-53	3.92	5.32	2.51	4.81	3.07	2.735
February	1.42	1.12	4.20	1.10	2.71	2.24	4.29	.74	.97	2.06	1.885
March	1.17	1.42	2.73	2.31	4.40	2.89	3.96	.19	1.40	2.66	1.763
April	2.95	2.68	0.99	1.40	3.10	1.77	2.11	.09	2.51	.97	1.857
May	3.71	5.46	2.29	.52	.98	.86	3.55	1.39	1.44	1.03	2.123
June	1.42	1.38	1.97	1.26	3.16	4.34	1.82	.76	1.14	.39	1.764
July	3.59	2.63	1.61	2.42	6.7	8.76	1.49	2.01	3.87	2.36	2.391
August	3.88	2.21	.57	3.38	2.93	.61	1.64	2.06	1.46	.05	1.879
September	1.74	2.79	4.10	1.27	4.01	2.51	2.20	1.13	.79	.98	2.152
October	1.53	4.25	2.00	1.42	3.77	1.88	2.98	3.11	5.27	3.16	2.837
November	2.88	1.26	0.69	1.61	4.78	3.23	1.66	3.31	5.24	7.13	3.179
December	.53	.58	0.51	5.65	2.96	2.64	3.68	2.95	1.18	1.25	2.193
TOTALS	24.01	27.16	23.43	23.19	30.00	30.15	34.70	20.25	29.58	25.11	26.758

1931. shed 7' high, 8' N.W.

Engine No. 121 " 20' N.W.

Filter 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	Parish Church.	Distance from gauge	Direction
1931			Winchfield	5/2 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. 7585

RAINFALL at Hartley Wintney (Warren Heath)

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County of Hampshire

Observer Hartley Wintney R.D.B.

River Basin Thames: Section 8.

G. Martin 1949

Type of Gauge Standard

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

" 25.8 in computed by her Cornish (1936) ref 561245/36 File No. b79015/2b.

Diameter	5"				272	450					
Height	1' 0"					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	1.67	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	.61	.92	1.11	1.04	1.64	1.97	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	21.98	21.33	28.44	

1941. Tree covered highland to NE & S. Being slowly to over 300' above SW.
0/0 108 83 11026.59 in
675 mm 25 yrs 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	Parish Church.	Distance from gauge.
1941			Wimbleton	3 miles	SSW	Hartley Wintney	1.70 m. SSW

Station No. 7585

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RAINFALL at Hartley Wintney (Warren Heath)

County of Hants

Observer Hartley Wintney R.D.C.

River Basin Thames - Hoddan S

Type of Gauge Sneddon

Annual Average in. based on years obs. un-weighted. Period of average Ref.
 - 25.8 in computed by Mr Cornish (1936) File No. 62.9018/26
 ref 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	2.14	.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	1.60	2.29	3.84	1.11	3.12					
September	3.02	3.06	1.76	2.28	1.43	3.56					
October	.93	3.28	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						
	d	d	d	d	d	inc.					

Sby terminated 1st Oct. 1956 end 66A.

26.59 ins
675 mm
25 yr 1929-1955
ex 1929 + 30.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 41-T13 587

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	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