

RAINFALL AT Winchester Flarestock

70

Lat. .... Lon. .... County of Santa  
Rain Gauge, by Observer Lt. Col. Knight

## RAINFALL AT Harestock, Winchester

Lat. ....

Lon. .... County of Hampshire

Rain Gauge, by

Observer Col. Knight

Diameter	5"											
Height	1.0											
Altitude	3024	3027										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	.32	4.21	1.60	2.74	3.14	3.79	3.47	3.25	1.10	1.26	2.488	
February	4.26	3.14	1.78	5.05	2.49	3.48	75	.94	1.03	2.12	2.504	
March	1.05	2.61	.65	1.16	2.77	2.68	2.09	1.61	3.35	3.14	2.111	
April	1.88	5.44	1.3	.98	1.82	1.64	2.13	1.39	2.02	2.40	1.888	
May	.41	8.61	90	2.01	.62	3.64	3.69	1.33	2.66	2.76	1.994	
June	3.40	1.90	3.15	2.27	2.23	1.23	.69	1.01	3.81	.83	2.052	
July	5.70	1.71	2.99	2.23	2.27	.15	2.43	1.00	6.02	2.19	2.674	
August	1.17	6.69	1.90	.93	1.35	.58	1.58	2.39	1.79	2.74	2.112	
September	4.98	1.48	3.26	4.33	1.69	4.80	1.96	2.37	1.41	1.21	2.749	
October	3.94	1.42	6.84	3.10	.85	3.16	4.75	1.48	1.80	5.03	3.237	
November	3.12	4.84	3.84	4.33	1.81	3.03	3.74	3.71	4.92	1.48	3.482	
December	3.53	3.10	2.39	.82	3.24	1.40	7.81	2.23	2.54	2.48	2.954	
TOTALS	33.76	32.50	34.49	29.95	24.28	29.58	35.09	22.71	32.45	27.64	30.245	

St. Mary's 1 mile 200 yards N.W.  
 1882 G. moved a few yards  
 30 ft. P.P.  
 House 65 ft. WNW angular elevation 22°  
 The highest readings of two gauges throughout

RAINFALL AT Winchester Harestock

Lat.

Lon.

County of

Hants

Rain Gauge, by

Observer

Col Knight

Diameter ....	5										
Height .....	1 0										
Altitude ....	302 ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	4.60	2.87	.91	2.21	3.91	3.73	1.27	2.51	.50	4.40	2.691
February .....	.74	.06	.91	4.61	2.08	.19	.56	3.74	1.71	3.33	1.793
March .....	1.89	3.47	.93	.57	1.83	2.11	4.17	5.39	.80	.87	2.203
April .....	2.74	1.15	.86	.08	2.31	2.59	.54	1.97	1.82	3.27	1.733
May .....	1.73	3.01	.84	.88	2.16	.48	.20	1.47	3.92	1.49	1.618
June .....	3.95	1.43	1.71	1.13	2.41	1.17	2.53	2.02	1.65	1.38	1.928
July .....	3.60	2.43	2.28	4.30	4.79	4.72	.51	1.13	.58	1.46	2.580
August .....	3.29	6.71	4.34	1.37	2.72	1.75	2.75	4.69	.99	2.41	3.102
September....	1.46	1.81	3.20	2.26	1.95	1.07	7.34	2.83	1.49	2.83	2.622
October....	1.21	9.50	5.09	3.21	4.19	3.36	2.92	1.03	5.37	2.90	2.878
November....	2.27	3.98	3.53	2.52	6.33	5.95	1.18	1.18	5.05	5.69	3.768
December....	1.20	5.26	1.65	4.29	3.39	2.27	4.80	5.02	3.79	1.82	2.349
TOTALS ...	28.66	41.68	26.25	27.43	38.07	29.39	28.77	32.98	27.67	31.85	31.275

St Mary Magdalene 1 mile 200 yards N.N.W.

Rising 3 ft high 17 ft S.W.

1891 House 30 ft high 65 ft W.N.W.

Pool 32 ft 36 ft SE

1893 Gauge raised 28 July 8 ft 5 1/2 in N.E. &amp; N.

## RAINFALL AT Winchester Hamstock

Lat. .... Lon. .... County of Hampshire  
 Rain Gauge, by Observer Col. Knight  
 4 S.

Diameter ..	5										
Height ....	10										
Altitude ..	302 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.86	1.79	.89	3.30							
February ..	5.91	2.00	1.76	1.91							
March ....	1.42	2.09	2.41	4.85							
April.....	1.75	2.66	1.96	2.84							
May .....	2.13	1.20	2.60	4.22							
June.....	3.08	2.00	3.93	3.63							
July .....	1.01	2.87	1.20	3.03							
August ....	2.80	3.25	3.26	3.98							
September..	.94	2.34	.72	2.85							
October....	3.00	2.20	2.29	10.66							
November ..	3.39	.60	3.17	2.15							
December ..	4.61	5.76	2.34	2.78							
TOTALS ..	33.90	28.76	26.53	46.20		tot Rec*					

1900 St Marys Church 1 mile 200 yards N.W.  
 House 30 ft high 65 ft N.W.

Station No. 784/1

## RAINFALL at WINCHESTER (HARE STOCK)

51

County of HAMPSHIRE

Observer C. M. LAYTON, ESQ.

River Basin ITCHEN &amp; SPITHEAD 5

Type of Gauge Snowdon

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

Ref.

File No. E14489/52

Diameter ...			5"		325	445			5"		
Height ...			1' 0"			1			1' 0"		
Altitude ...			220'			51			220'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means 1954-1960
January ...				2.46	3.06	4.69	2.75	4.12	3.84	4.55	25.47
February ...				3.10	1.54	.18	3.95	2.77	.11	3.04	14.69
March ...				3.47	1.24	.90	2.10	1.86	3.83	1.75	15.15
April ...				.50	.49	1.33	.17	.78	3.36	1.37	8.00
May ...				1.76	4.24	.54	1.50	2.10	.52	.99	11.65
June ...				3.46	2.88	2.12	1.29	3.40	.92	2.84	16.91
July ...				3.70	3.02	.39	3.51	4.26	2.32	2.36	4.74
August ...				2.07	3.70	.34	3.67	3.81	4.23	2.29	4.80
September ...				2.46	3.11	2.53	3.77	3.29	5.15	.07	5.18
October ...				4.36	3.21	5.25	3.42	2.82	2.77	3.02	9.81
November ...				1.62	6.34	2.67	.70	3.50	2.53	3.80	4.98
December ...				.78	3.12	4.15	5.78	3.01	3.78	7.65	4.32
TOTALS ...				nl	37.25	28.78	30.61	32.45	35.81	31.77	48.37
				P	D	D	D	D	D	D	245.04

1953 Wooden fence 4' 7", 11° SSE; Hedge 7', 27° 6' WSW; Bush 2', 14° NNE; Vegetables 200', 3° 8' ENE

1953 n.p. Drift.

1954. Paint.

Inspected 11/11/59 by Mr J. G. Hunter - good site.

464318

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 1411702313

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1953			WINCHESTER CITY	2100 yds.	SSE	LITTLETON	2000 yds. NW

Summary of Earlier Records from 10-year Sheets :

Record B, or d		1910-19	1920-30	1931-40	1941-50	1951-60