

# 80

## RAINFALL AT Dorking, High Ashurst,

Lat. .... Lon. .... County of Surrey  
 Rain Gauge, by Observer The Hon. H. D. Ryder

5- Shallow. mole.

Diameter ....										5	
Height ....										12.0	10.0
Altitude ....										530	560
Year....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....							3.84	2.31	1.07		1.35
February ....							.62	.81	1.84		2.46
March ....							1.81	1.85	3.75		2.53
April ....							1.97	1.78	1.77		2.63
May ....							3.83	1.78	1.65		3.74
June ....							.95	1.10	4.54		.86
July ....							2.95	1.89	5.18		1.24
August ....							1.27	2.54	2.00		2.43
September....							1.85	2.37	1.01		1.23
October ....							3.47	1.74	1.71		5.06
November....							3.92	4.43	5.06		1.29
December ....							4.66	1.59	2.26		2.05
TOTALS ....							31.14	23.69	31.84		26.87

Headley Church 2 miles N.E.  
 1886 Small Chapel about 20ft. high 45ft. S.E.

## RAINFALL AT Dorking High Ashurst

Lat. \_\_\_\_\_

Long. \_\_\_\_\_

County of Surrey

Rain Gauge, by \_\_\_\_\_

Observer The Hon H.D. Ryder

5' Thame. M.O.D.

Diameter .....	5											
Height .....	10.0											
Altitude .....	560	545										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January .....	3.30	3.21	.83	2.17	3.79	2.16	.98	2.28	.86	3.64	2.322	
February .....	.82	.00	1.34	3.62	1.89	.21	.43	3.04	1.23	2.90	1.548	
March .....	2.15	2.18	1.69	.72	1.70	1.73	3.72	4.63	1.16	.11	1.979	
April .....	2.34	.62	.97	.05	2.32	1.71	.91	1.85	1.14	3.54	1.545	
May .....	1.59	2.55	1.48	.80	1.80	.47	.34	1.77	3.86	1.76	1.642	
June .....	2.65	1.37	2.83	.85	2.61	.28	3.34	2.51	1.46	.59	1.849	
July .....	5.26	3.92	2.10	3.49	4.32	4.19	1.53	1.83	.83	1.65	2.912	
August .....	2.40	4.53	3.12	.55	3.19	2.97	2.02	3.17	.97	.77	2.369	
September .....	.99	1.11	2.29	1.53	1.99	.77	8.39	3.32	.69	3.05	2.413	
October .....	1.01	7.85	4.39	4.72	4.92	3.12	3.98	.77	4.31	2.70	3.777	
November .....	2.55	3.53	2.99	2.32	5.03	5.60	1.72	1.27	3.63	5.73	3.437	
December .....	.39	4.29	1.62	3.05	2.35	2.90	4.12	4.10	3.37	1.65	2.484	
TOTALS .....	2545	35.16	2565	23.87	3591	26.11	31.48	30.54	23.51	28.09	28.577	

1895 Headley Church 1 1/2 mile E.N.E.

1897 Tree 60 ft high 100 ft S.W.W.

## RAINFALL AT Dorking High Ashurst

Lat.

Long.

County of Surrey East

Rain Gauge, by

S/ Shanes mole

Observer The Hon H. D. Ryder

M. B. Bond 200 ft. above sea level

Diameter	5										
Height	10.0			3.0							
Altitude	550										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January	3.54	1.32	.82	2.18	4.85	1.40	4.66	.78	1.65	1.01	2.223
February	4.79	(1.76)	1.02	2.11	3.69	.33	1.80	1.50	.87	.55	1.843
March	.84	2.02	1.84	3.55	1.73	4.29	1.65	.43	2.73	3.84	2.292
April	.84	2.10	1.13	2.08	1.57	1.80	.21	3.90	3.39	1.70	1.872
May	1.30	49	2.21	3.21	2.38	.42	1.01	2.02	1.02	2.21	1.627
June	2.81	1.16	3.67	6.07	1.22	5.24	2.54	2.15	2.83	2.84	3.053
July	1.45	2.27	1.53	4.45	.85	.92	.34	3.63	2.72	2.75	2.091
August	3.54	1.79	2.70	5.48	.70	2.84	.60	2.58	2.61	2.33	2.507
September	.80	1.23	.87	4.17	2.58	2.02	1.43	.75	1.07	3.68	1.860
October	2.34	2.72	1.91	7.46	2.27	1.19	3.95	3.00	2.31	5.39	3.254
November	2.73	.73	3.00	2.36	1.38	4.49	5.03	2.82	.98	.88	2.440
December	3.60	3.23	1.33	1.25	2.18	.83	(1.89)	2.52	2.85	(3.96)	(2.373)
TOTALS	28.67	(20.82)	22.05	44.37	26.40	25.77	(25.01)	26.08	25.03	(31.14)	(27.434)

inches → ↑ ↓ → ↑ ↓ → ↑ ↓

1901 Snow estimated in February

1903 Headley Church 2 miles E

Bentley Bridge Station

1905 Boxhill Station 2 1/2 miles W

## RAINFALL at Dorking High Ashurst

County of Surrey

River Basin Thames. Mole 5

Observer Mr A Houghton Esq  
late Dowager Countess of Harrowby

Rain Gauge, by

Diameter ...	5										
Height .....	3 0										
Altitude ...	550										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.20	1.42	3.28								
February ...	4.65	1.34	2.43								
March .....	.89	1.90	4.66								
April .....	2.01	2.08	.06								
May .....	2.09	2.28	1.57								
June .....	4.45	2.62	3.40								
July .....	2.80	.45	1.74								
August .....	2.60	.64	6.95								
September ..	.80	1.06	4.14								
October ...	3.30	4.83	3.06								
November ...	3.46	4.59	2.36								
December ...	6.85	7.70	3.49								
TOTALS ...	37.10	30.91	37.14								

1910 Rockery 291 high round

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
910			Betchworth	2 miles	S	Headley	2 miles	E