

RAINFALL at Hambleton, Whitedale Old gauge

County of Hampshire Observer Sir T. Taylor, M.A., D.Met., F.R.S.  
River Basin Between Spithead & 5

Non Standard Rain Gauge, by.....

Diameter	5									
Height	2.10									
Altitude	227									
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
January						5.39	1.70	1.69	4.41	6.43
February						7.03	5.49	1.38	1.90	3.87
March						1.00	4.08	2.90	1.37	6.05
April						1.53	1.14	2.58	2.42	2.72
May						4.16	1.81	3.08	1.84	1.62
June						1.29	2.31	3.52	1.57	1.68
July						4.38	1.73	4.05	5.30	1.61
August						2.62	2.32	6.61	2.29	3.61
September						3.58	2.30	2.34	7.52	1.72
October						5.43	6.96	5.75	1.99	1.68
November						3.84	5.03	1.61	2.68	3.46
December						9.83	4.04	1.62	3.70	7.56
TOTALS						50.08	38.91	37.13	36.99	39.01

Back years 1915-31 late up need. 9/3/33

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
(1915) Wt. 11581-1593	500	3/30	T.S. 118					
(1917)-1986	Wt. 11746-800	500	0/30	T.S. 118				

RAINFALL at Hambledon, Whitedale Gld Gauge.

County of Hampshire

Observer Sir J. Taylor, per D. Hallion Thomson

River Basin Itchen &amp; Spithead 5

non Standard Rain Gauge, by.....

Diameter .....	5										
Height .....	2.10										
Altitude .....	227										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January .....	5.04	4.78	6.35	2.15	3.81	4.61	6.28	3.18	6.31	1.59	5.58
February .....	.85	.24	3.85	6.90	.82	5.47	2.80	5.04	2.32	1.72	1.40
March .....	3.28	1.64	2.87	2.82	2.01	.91	.99	4.10	2.95	.19	1.66
April .....	4.33	1.56	4.38	3.95	3.57	3.51	3.98	2.49	1.91	.87	2.98
May .....	1.91	2.44	1.45	2.75	4.88	5.01	2.59	1.15	1.67	2.52	2.24
June .....	2.56	.16	2.00	.60	3.68	.02	2.86	3.28	3.17	1.89	.56
July .....	7.08	.53	4.85	1.50	5.28	4.41	2.47	4.49	2.04	1.61	3.19
August .....	1.82	3.02	3.43	3.39	3.89	5.24	1.55	5.99	1.97	2.22	3.70
September .....	2.31	.93	2.55	2.32	6.91	3.65	.84	6.80	1.01	.40	3.45
October .....	3.38	.80	1.62	7.22	5.36	5.41	3.14	2.57	8.01	4.80	2.96
November .....	2.20	2.80	2.43	1.77	3.23	4.20	7.50	3.83	3.35	9.65	6.19
December .....	4.25	2.48	5.11	4.02	5.52	4.15	.61	4.45	3.52	7.84	4.48
TOTALS .....	39.01	21.38	40.94	39.39	48.96	46.50	35.61	47.37	38.23	35.30	40.39

Back years 1915-24 read 9/3/33 late up

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	Parish Church.	Distance from gauge	Direction

## RAINFALL at Hambledon (Whitdale) sea g.

County of Hampshire

Observer Sir T. Taylor for D. Hallen Thawer

River Basin Itchen &amp; Stourhead - S

Type of Gauge Non-standard

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

Ref.

778716/27

Diameter	5"											
Height	2' 10"											
Altitude	227'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.03	3.59										
February	2.45	1.15										
March	.95	1.58										
April	3.42	3.48										
May	3.58	4.34										
June	2.48	1.74										
July	3.68	5.58										
August	4.12	1.30										
September	2.00	3.60										
October	.72	7.35										
November	4.82	1.74										
December	.61	1.64										
TOTALS	31.86	36.09	N.R.									

Back years 1915-32 recd. 9/9/33 late info 1915-31  
1932 check/mypPosition 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

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

## RAINFALL at Hambledon (whitstable)

County of Kent

Observer D. Hascom Chapman Esq., C.E.

River Basin 5 - Itchen &amp; Spithead

Parliamentary Waters Co. (1937)

Type of Gauge Snowdon

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

Ref. 778716/27

Diameter	5"										
Height	1' 0"										
Altitude	223'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January		3.59	2.48	2.89	.91	6.08	7.37	5.04	6.05	2.97	37.38
February		1.15	4.68	.07	3.92	3.10	6.29	.61	1.68	4.39	24.89
March		1.58	4.06	3.82	.68	2.76	3.66	.65	1.50	3.69	21.79
April		8.48	1.37	2.57	4.43	2.49	3.83	.06	2.41	1.16	21.80
May		4.34	2.22	1.22	1.48	.22	2.67	2.40	1.37	.79	16.71
June		1.73	2.30	1.31	3.73	3.21	1.34	.91	2.41	.25	17.19
July		5.58	2.31	1.24	1.53	5.25	1.57	3.08	3.77	3.08	27.44
August		1.24	1.05	3.12	3.54	1.03	2.20	3.18	2.89	.02	18.27
September		3.59	2.49	3.48	4.90	3.26	2.56	2.29	1.41	1.89	25.97
October		7.36	2.48	2.41	5.68	1.35	4.14	4.22	5.44	4.75	37.83
November		1.74	0.82	4.46	8.90	4.59	3.16	5.67	7.00	9.00	45.34
December		1.66	0.75	11.26	4.68	3.53	6.07	3.82	2.45	2.93	36.15
TOTALS		36.04	27.01	37.28	144.38	36.86	43.86	32.03	38.38	34.92	330.76
	D	D	D	D	D	D	D	D	D	D	da

1932 Sheds 4' high 15-20' 60x800.

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 from gauge
1932.			Bronford	3m	N.W.
					Hambledon
					1km SW.

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

Station No. b99/5

T.F.

## RAINFALL at Hambleton (Whitedale)

41

County of... Hawks...

Observer Parkesworth Water, &amp;c.

River Basin Wicklow &amp; Spinkhead 5.

(D. Halton Johnson 1960)

Type of Gauge Simonsdrum...

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

" " 34.0 in computed by Mr Cornish (1936) File No. 772.716/27  
Ref 561245/26

Diameter	5"			322	873							1
Height	1' 0"					1						
Altitude	223					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.47	4.99	6.35	2.82	1.88	3.00	3.59	6.84	1.10	1.91		
February	3.80	.65	1.55	.81	2.76	3.36	2.39	1.38	1.24	5.13		1
March	4.25	2.86	.76	.27	1.18	1.26	7.13	.82	1.75	2.06		
April	2.01	1.84	1.18	1.13	1.21	--	2.47	1.78	2.10	2.65		
May	3.24	3.00	2.85	.79	2.60		1.13	2.45	2.57	1.05		
June	2.04	.37	2.34	2.46	3.02		1.75	3.11	.56	1.90		
July	2.87	1.93	2.93	3.11	3.23		1.22	1.38	.52	4.64		
August	6.72	3.88	2.37	1.42	2.05		.32	5.55	1.42	3.10		
September	.65	2.28	1.55	1.90	2.14		1.61	2.26	1.79	4.38		
October	1.74	5.30	3.57	4.96	4.43		1.40	2.38	8.67	1.45		
November	3.31	1.34	2.26	6.37	.74		1.65	1.77	4.08	5.73		
December	2.60	4.28	2.43	2.62	4.80		3.39	4.98	2.57	2.48		
TOTALS	36.70	32.72	30.14	29.16	30.04	imp	28.05	35.70	28.37	34.48		
	—	—	—	—	—	—	—	—	—	—		

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.
1941			Droxford	3 m.	NW.	Hambleton	1/2 m.	SW.

Station No. 69815 TR 4

RAINFALL at Hambledon (Whitedale) ~~Slipper~~ (1956) 51

County of Hampshire Observer Portsmouth (Dated 60.)

River Basin Itchen &amp; Spithead 5

Type of Gauge Snowdon (MONTHLY)

Annual Average in. based on years obs. un-weighted. Period of average Ref.  
 - 34.0 in computed by Mr Cornish (1936) File No. 778716/27  
 ref. 561245136

Diameter	5"		322	883		5"				
Height	1' 0"				1		1' 1"			
Altitude	223'				51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 Means
January	3.93	2.35	1.10	2.05	3.75	5.42	2.90	4.46	2.71	4.20
February	5.02	7.0	1.52	3.05	2.06	.15	4.78	2.85	.14	3.19
March	4.72	3.48	4.6	3.35	1.24	.41	2.14	1.86	2.74	1.98
April	8.68	1.65	1.78	.26	.56	1.86	.11	.61	2.04	1.06
May	2.82	2.61	2.54	3.05	4.62	.41	1.23	2.63	.45	1.08
June	2.18	1.39	2.30	3.83	4.32	2.71	1.50	3.14	.85	3.24
July	3.35	.25	4.83	3.27	1.05	2.65	4.80	2.05	2.33	4.70
August	6.65	(3.60)	2.03	3.31	1.03	3.86	2.34	5.11	3.20	4.56
September	3.30	3.64	2.16	3.18	2.74	3.72	3.18	4.75	.12	5.31
October	1.05	4.44	3.28	2.94	4.73	1.90	2.46	3.53	3.06	8.45
November	7.89	4.47	2.36	6.14	2.82	.68	2.82	3.00	4.74	6.36
December	3.47	2.60	.77	3.09	4.17 (5.99)	2.06	3.67	8.32	4.31	
TOTALS	47.06	31.18	25.13	37.52	33.09	29.76	30.32	37.66	30.70	48.44

Jan 1957. G. moved to new site in garden.  
 1957-1958 f. B.O.K. reasonable site.

00014

1957. np. low

1958 print

1959 rubberband link useful

00204

Average 32.46 in. based on 5 years obs. Within 1947-56. Decrease of 4.4% over 1881-1915. Period of Av. 1916-1950 S. Rej.

Position of Station on Ordnance One-Inch map : No. of Map 181 National Grid Reference SU 650 154

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Downton	3m.	N.N.W.	Hambledon	1/2m S.W.

Summary of Earlier Records from 10-year Sheets : present figures refer to old gauge

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		c 1915	✓	c 1932	✓ NP imp 46 - but D 41-45	