

RAINFALL at Stockbridge Houghton LodgeCounty of HampshireObserver Mr E. Morris

Capt L. Wells R.N.

River Basin Test & Solent

new British G. 1915

Copper Howard

Rain Gauge, by No 3 (9 in.)

funnel	5.03	glass	5.00	correct
	5.05		4.96	
	5.03		3.96	
	5.03		3.0	
	5.03		3.9	

Diameter ...				5							
Height				10							
Altitude ...				190?							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				4.88	.64	4.33	1.21	1.28	3.74	.77	Sumo. 18.19 7.00
February ...				1.14	4.91	6.21	5.76	1.03	1.46	2.59	10.84
March				3.31	5.08	.84	3.16	2.83	1.08	5.73	12.80
April				3.29	1.48	1.09	.71	2.49	2.91	2.06	8.17
May				2.66	1.29	4.12	1.44	2.44	1.87	.39	6.14
June .....				.46	.54	1.19	1.90	4.89	.89	.94	8.62
July				1.68	2.79	5.68	1.42	3.88	5.24	1.34	11.88
August				1.28	2.79	1.61	3.34	4.78	1.89	2.99	13.00
September ..				2.87	1.23	2.66	2.03	2.40	4.52	1.98	10.93
October ...				5.55	2.55	4.07	5.79	5.21	2.06	.83	13.89
November ..				3.20	4.88	2.39	5.38	.84	2.79	1.75	10.76
December...				1.96	3.66	7.14	4.17	1.49	2.78	6.29	14.73
TOTALS ...				32.38	36.94	41.33	36.31	33.56	31.23	27.66	123.76 4.66

1914 g. moved to better position.

† Inspected 15.12.19 not very well made gauge (Howard) but good site by side of path in kitchen garden. Will try to get Snowden (V.14)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919.			Stockbridge	2 mi	N.	Houghton	1/2 mi	S.

RAINFALL at Stockbridge Houghton LodgeCounty of HampshireObserver W. S. Morris ^{Gardener & Co.} Sir L. WellsRiver Basin Test & Solent &Copper Howard Rain Gauge, by W. S.
Snodden (1926)

Diameter ...	5"								5			
Height	10								1			
Altitude ...	190			291	112				112			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	3.79	3.05	4.80	1.99	3.51	3.57	5.27	2.45	6.08	1.48	4.38	Totals 40.37
February ...	.88	.31	3.46	5.59	.38	4.61	1.93	4.67	2.33	.86	1.02	26.04
March	2.73	1.18	2.62	1.71	1.29	.39	.66	3.60	3.12	.06	1.09	18.45
April	3.71	.94	4.19	3.94	3.34	3.04	3.32	1.83	1.89	.86	2.47	29.58
May .....	.94	1.70	.87	1.83	3.66	3.81	1.77	.39	1.71	1.45	1.44	17.57
June	2.47	.12	1.06	.34	2.39	.00	2.59	2.67	2.64	1.42	.98	16.68
July	5.39	.73	5.03	.83	4.22	3.21	1.64	3.58	1.54	1.47	2.20	29.84
August	1.61	1.31	3.21	2.45	2.64	2.50	1.19	3.91	2.06	.96	3.50	25.34
September...	1.11	1.07	1.85	1.97	3.74	3.48	1.11	5.30	1.72	.30	3.24	24.89
October	2.66	1.21	1.62	6.30	4.90	3.83	2.59	1.91	6.61	4.55	1.73	37.91
November...	2.02	2.20	1.65	2.01	3.14	2.65	9.34	3.55	2.59	9.04	5.07	43.26
December...	2.83	1.78	4.05	3.46	6.20	4.23	.35	3.54	3.04	7.49	3.50	40.47
TOTALS...	30.14	15.60	34.41	32.42	39.41	35.32	31.76	37.45	35.33	29.74	30.62	352.40

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
1920			Stockbridge	2 mi	N	Houghton	400 yds	S W

RAINFALL at Stockbridge (Houghton Lake)County of Hampshire Observer Mr. E. MorrisRiver Basin Test and Solent L.

Type of Gauge

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

5875/30.

Diameter	5											
Height	10											
Altitude	112											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total Months	
January	2.13	3.35	2.31	2.86	1.54	5.29	3.97	3.39	5.35	2.63	3382	
February	2.22	1.7	4.41	1.08	3.90	2.73	5.80	71	1.76	3.38	2516	
March	1.50	1.74	3.84	3.68	1.69	2.50	4.02	19	1.00	2.58	2074	
April	3.27	3.35	1.30	1.99	3.92	2.06	2.30	00	2.32	1.22	2173	
May	3.10	4.97	1.47	1.86	1.16	0.50	3.89	1.91	0.89	1.14	1889	
June	2.84	1.86	3.87	1.34	4.71	2.79	1.23	70	2.11	1.35	2180	
July	3.25	2.33	2.34	1.27	1.27	3.53	1.00	2.26	6.09	3.35	2729	
August	4.15	1.01	0.63	2.83	2.35	0.57	1.57	1.92	1.80	-	1683	
September	2.63	4.14	3.44	1.90	4.60	3.24	2.14	1.58	1.03	2.03	2673	
October	1.73	5.15	2.16	1.58	3.95	1.89	4.71	3.69	5.00	4.05	3491	
November	3.79	2.00	0.76	1.98	6.98	2.88	1.47	4.57	6.37	8.16	3896	
December	1.88	1.43	0.52	9.89	4.22	3.80	4.36	4.80	1.74	1.99	3383	
TOTALS	29.49	32.10	27.05	30.26	40.29	31.78	38.46	28.72	35.66	29.88	32069	

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			Stockbridge	1 3/4 m.	N.	Houghton	1/4 m.	S.

Station No. 653

RAINFALL at Stockbridge (Houghton Lodge)

41

County of Hampshire

Observer M. J. Morris

River Basin West. S. Solent. H.

Col. R. C. O. Parker O.B.E., T.D. (1918)

Type of Gauge

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

" " 30.5 in. computed by H. Cornish (1926) File No. 587530

Diameter	5"				329	084						
Height	10"					1						
Altitude	112'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.41	3.16	5.99	2.80	2.13	2.96	2.50	6.35	98	29		Total 30.57
February	2.79	.40	1.65	.51	2.41	2.37	1.51	1.49	1.60	5.20		19.93
March	3.97	2.14	.50	.27	.78	1.08	6.15	.92	1.32	1.49		18.62
April	1.97	2.08	.91	1.65	.98	2.14	2.49	1.61	2.04	2.54		18.41
May	1.76	3.96	3.48	.08	1.95	3.10	1.38	3.41	2.01	1.59		22.72
June	1.14	.17	1.13	2.50	3.18	3.06	1.66	1.98	.72	1.07		16.61
July	1.98	1.81	2.14	3.79	1.64	1.16	1.20	.65	1.07	4.11		19.55
August	4.53	4.00	1.47	2.00	1.91	4.29	.81	3.44	1.26	4.23		27.94
September	.28	2.06	1.39	2.09	2.42	6.15	.71	2.78	2.19	3.76		23.83
October	1.43	4.53	4.19	5.31	4.41	1.98	.76	2.12	8.53	1.10		34.36
November	2.84	1.83	1.53	5.43	.34	6.07	1.61	1.72	3.73	5.67		30.77
December	2.15	4.83	2.03	2.84	5.47	3.07	3.28	5.06	1.78	2.27		32.78
TOTALS	28.25	30.97	26.41	29.27	27.62	37.43	24.06	31.53	27.23	33.32		276.07

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	Parish Church.	Distance from gauge.	Direction
1941			Stockbridge	1 1/4 m.	NE	Houghton	1/2 mile	S
1948			"	1 1/2 m.	N.N.E.	"	1/4 m.	S.S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 658

RAINFALL at STOCKBRIDGE (HOUGHTON LODGE)

51

County of HAMPSHIRE

Observer Col. R.C.P. PARKER, O.B.E. (T.D.)

River Basin TEST & SOLENT - A

Mrs Parker

Type of Gauge BA

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

" " 30.5 - computed by Mr. Gornish 1926. Ref. 661245/26 7/19/6 1950 P

" " 31.37 - based on 35 yrs. 1916-1950 File No. 6875/30

Diameter ...	5'					329	084				
Height ...	1' 0"						1				
Altitude ...	112'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	2.93	2.48	.82	1.92	3.14	4.74	2.45	3.54	3.98	4.57	30.57
February ...	6.58	.60	1.42	2.46	1.62	.19	3.59	2.62	.20	2.60	22.18
March ...	3.89	3.08	.69	2.85	1.06	1.23	2.03	1.68	3.78	2.04	22.33
April ...	2.78	1.87	2.79	.26	52	1.96	.18	.71	3.79	1.18	16.04
May ...	3.06	3.13	2.16	2.21	4.41	.76	1.71	2.28	.80	1.38	21.90
June ...	.72	1.22	1.45	3.20	2.82	2.07	1.99	3.24	.88	3.60	21.19
July ...	1.99	.46	3.24	2.92	.40	2.68	4.15	1.61	1.53	3.66	22.64
August ...	4.87	4.50	1.79	3.64	.24	5.49	3.16	4.05	2.31	3.49	33.54
September ...	4.29	2.94	2.10	3.07	1.57	4.25	2.94	4.61	.06	4.92	30.75
October ...	.74	4.21	3.94	2.83	3.14	2.60	2.74	3.97	3.18	9.94	37.29
November ...	8.37	2.78	1.72	6.25	2.61	.80	2.55	2.55	4.48	4.52	36.63
December ...	2.82	2.79	.83	3.03	4.21	5.42	3.19	3.28	7.48	4.70	37.75
TOTALS ...	43.04	30.06	23.25	34.64	25.74	32.19	30.68	34.14	32.47	46.60	332.81
	D	D	D	D	D	D	D	D	D	P	

1951. Building 15' high 10' x 10.5'. Wall 17' high 12' x 10 W.

Inspected 1-7-60 by H.H. Butler Satisfactory etc. BA gauge but deeper funnel than usual.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 54(4)344332

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1931			Stockbridge	2750 yds NNE.	Houghton	650 yds S.W.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1913	✓	✓	✓	
	✓	✓ bud 25	✓ bud 40	✓ bud 42.5	