

RAINFALL at Stonehouse SanatoriumCounty of LanarkObserver James Watson EsqRiver Basin Glyde L. Bank 5Shroton Rain Gauge, by N.F.

Diameter ...											5	
Height											1.0	
Altitude											526	
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January										3.58		
February87		
March										2.70		
April										2.62		
May46		
June										2.94		
July86		
August										2.92		
September...										4.70		
October										1.12		
November...										4.05		
December ...										6.40		
TOTALS ...										33.72		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919			Stonehouse	1300 yds.	N.E.	Stonehouse	1000 yds.	N.E.

RAINFALL at Stonehouse Sanatorium.County of Leicestershire Observer James Watson, Esq.
James ShieldsRiver Basin 5 Clyde, L. bank. W. A. SchapmanShawdon Rain Gauge, by N.B.J. County Road Surveyor Hamilton

Diameter ...	5					5"						
Height	1.0					7"						
Altitude ...	526					526'						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	
January ...	6.66	8.79	3.81	4.45	3.47	4.93	3.93	5.44	10.60	1.09	5.42	
February ...	6.08	6.0	2.85	3.95	5.6	4.52	3.86	1.82	5.03	1.55	3.2	
March	4.20	6.45	2.20	1.56	.98	2.26	3.41	2.52	1.81	.65	2.23	
April	2.16	1.28	1.43	3.88	2.05	5.25	1.91	2.57	1.00	1.90	.98	
May	5.36	2.02	3.29	1.90	3.71	6.24	2.64	2.01	1.71	2.92	1.31	
June	1.28	.55	2.00	1.29	1.41	.39	2.30	4.04	4.02	1.99	2.53	
July	3.08	3.23	2.94	4.86	3.32	1.91	2.51	3.78	2.89	2.01	2.05	
August	5.99	7.06	2.95	5.99	3.40	2.98	2.29	4.71	3.95	4.73	4.68	
September...	1.70	2.48	1.73	5.12	4.32	3.08	3.35	6.92	2.87	1.14	4.03	
October	1.61	4.23	1.74	6.13	3.70	3.00	4.93	5.19	5.59	4.96	5.71	
November...	2.47	1.65	2.44	4.58	2.51	1.86	5.91	4.24	4.58	6.73	5.87	
December...	3.37	8.16	4.37	3.46	6.39	2.75	1.77	.86	3.79	8.88	(2.93)	
TOTALS...	45.06	46.50	31.75	47.17	35.82	39.17	38.81	44.10	47.87	39.55	(38.06)	
	D	D	D	D	P	D	D	D	D	D	D	

1930. Observers in last 10 days of Dec. interpolated by surrounding stations as requested.

Position of Station on reduced Ordnance Survey } No. of Map
Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53°42'	4°00'	Stonehouse	1300 yds.	N.E.	Stonehouse	1000 yds.	N.E.

RAINFALL at Stonehouse PanatoriumCounty of LeicestershireObserver W.A. ChapmanRiver Basin 5. Elyde - Left BankType of Gauge InsulatedAnnual Average 36.6 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. S
computed x/37

Diameter	5"										
Height	0' 7"										
Altitude	526'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January		7.11	4.58	6.08	2.26	4.82	4.86	6.76	3.15	3.41	
February		03	3.48	5.54	5.69	2.22	4.42	1.70	4.92	1.09	
March		2.51	2.67	2.33	2.11	1.90	1.21	2.77	3.17	4.13	
April		3.09	1.66	3.72	3.01	1.02	1.43	.67	1.81	2.71	
May	3.24	2.70	2.55	2.33	.74	1.31	1.70	3.64	.52	1.52	
June	5.55	1.63	2.11	3.04	4.50	1.83	2.13	4.60	1.61	.81	
July	3.82	2.97	4.18	2.00	1.72	4.38	3.62	4.03	2.99	4.99	
August	2.24	1.31	2.44	4.52	1.90	2.46	3.96	6.07	1.32	1.76	
September	1.05	5.09	1.08	3.19	5.76	3.06	2.55	3.11	1.83	4.00	
October	4.00	6.17	3.04	6.18	9.08	5.44	4.14	10.58	1.65	3.76	
November	6.36	3.77	1.67	1.24	5.06	3.65	.75	8.58	8.58	5.21	
December	5.52	8.24	.65	4.43	2.42	5.55	9.85	2.98	2.04	5.00	
TOTALS		44.6	230.11	39.60	44.25	37.24	32.62	55.49	33.59	38.39	
		3	3	3	3	3	3	3	3	3	

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	Parish Church.	Distance from gauge	Direction from gauge
1931.			Stonehouse	1300 yds.	N.E.	Stonehouse	1000 yds.	N.E.

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

RAINFALL at Stonehouse (Sanatorium) Station No. 5197

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County of Lanark Observer W. A. Chapman, Esq.
 River Basin 5-Clyde-Left Bank County Road
 Type of Gauge Snowdon Address Ridell Esq. 1948

Annual Average 6.4 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref S

File No.

Diameter	5"				6.55	7.12						
Height	0' 7"					1						
Altitude	526'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.69	5.51	4.24	5.59	3.15	4.45	2.96	7.10	5.19	2.72		
February	3.17	1.05	5.01	1.85	6.92	3.22	0.40	4.35	4.78	4.35		
March	2.74	1.67	2.94	0.43	3.09	2.18	3.67	3.95	1.85	3.28		
April	1.22	1.62	2.66	2.76	1.86	1.64	6.49	2.83	4.00	3.94		
May	3.68	1.71	3.61	2.88	4.54	1.23	3.64	0.87	1.94	1.89		
June	0.54	1.23	3.12	3.49	3.31	2.23	2.70	5.17	1.05	2.14		
July	3.31	2.68	3.25	3.84	2.55	3.55	2.21	2.60	1.77	4.30		
August	4.57	3.49	4.74	4.13	1.82	2.41	0.04	5.97	3.84	4.00		
September	0.78	5.04	2.35	4.84	6.13	6.20	4.20	5.24	1.18	9.50		
October	3.27	5.60	7.68	4.52	5.40	0.46	1.72	3.85	4.56	3.75		
November	2.45	0.96	2.57	7.81	0.57	4.74	7.03	3.64	4.76	3.69		
December	2.27	5.65	2.66	4.05	2.96	4.33	2.78	5.34	8.91	1.86		
TOTALS	28.79	36.21	44.83	46.13	42.30	36.64	38.84	51.91	43.83	45.42		
	D	D	D	D	D	D	D	D	D	D		

1948 May below

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	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Stonehouse	1300 yd	NE	Stonehouse	1000 yd	NE

Station No. 5157

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RAINFALL at Stonehouse (Sanatorium)

County of Leicestershire Observer Andrew Riddell Esq.

River Basin 5-6 Eyder Left Bank Tries

Type of Gauge Snowdon

Annual Average 36.6 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. 5
" " 41.45 " " 28 within 1919-52. " " 1916-50 -3
File No.

Diameter ...	5"				6.55	7.12						
Height ...	0' 7"					1						
Altitude ...	526'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.86	5.28										
February ...	3.13	1.53										
March ...	3.08	1.74										
April ...	3.05	2.53										
May ...	1.63	1.90										
June ...	1.60	2.90										
July ...	2.37	2.86										
August ...	5.34	4.56										
September ...	2.87	2.83										
October ...	1.44	3.28										
November ...	6.31	2.55										
December ...	6.87	3.60										
TOTALS ...	42.55	35.56										

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

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction	Parish Church.	Distance	Direction
				from gauge			from gauge.	

Summary of Earlier Records from 10-year Sheets : 98

Record	1910-19	1920-30	1931-40	1941-50	1951-60
D, or d	C 1919 ✓	✓	✓ but July 31	✓	
	✓	✓	✓	✓	