

RAINFALL AT Hayfield Mill Hill

Lat.

Lon.

County of Derby

2 in. monthly Rain Gauge, by N 12
weekly upper ^{unfree} nearly 1.Observer G. H. Hill Esq. & H. Sonnely Hall Esq.
1898-1901

Diameter ..			5								
Height ..			1 3								
Altitude ..			1730								
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			3.70	2.90	3.40	3.45	5.45	1.93	4.20	1.85	
February ..			.98	3.90	3.60	2.33	2.70	2.20	4.16	3.70	
March ..			2.88	4.98	1.98	4.20	3.50	3.80	3.22	3.22	
April ..			2.40	2.85	2.95	3.40	2.23	2.68	2.50	2.84	
May ..			3.95	2.99	3.84	1.13	4.40	4.54	3.50	2.15	
June ..			2.00	1.50	1.43	2.97	2.05	7.97	2.03	4.02	
July ..			3.25	4.52	2.30	3.25	3.45	3.44	5.00	7.55	
August ..			4.20	6.05	5.08	4.98	5.12	5.82	3.72	3.88	
September ..			1.43	5.57	1.86	3.70	2.35	.98	4.40	3.90	
October ..			6.40	10.00	2.30	4.90	6.55	6.50	1.10	6.52	
November ..			2.47	5.33	3.93	4.90	5.66	4.07	4.25	2.20	
December ..			3.68	1.86	2.98	1.00	4.19	3.41	3.30	(6.50)	
TOTALS ..			37.34	52.45	35.15	40.21	47.65	47.34	41.38	48.33	

1904 January x Gauge tampered with one week computed

N.B. Rejected from Survey as 3° low.

1908-1933. Records received & entered September 1934. Dec. 1909 estd.

Erected 17 VIII. 01 H.F.W. on somewhat undulating moorland.

† 31. VII. 02 H.F.W.

RAINFALL at Hayfield, Mill Hill

County of Derbyshire

Observer Skyeport W.H.

River Basin Upper Temeley -

2 Decades Avg.

Rain Gauge, by M.A.H.

Diameter	5										
Height	1.3										
Altitude	1730										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
January	347	1.61	4.05	3.80	4.55	6.25	4.51	2.45	2.65	4.67	
February	4.50	5.02	1.49	1.51	2.42	3.30	6.26	1.11	6.10	2.38	
March	1.05	2.91	5.33	5.43	6.55	2.40	2.16	3.01	1.89	5.65	
April	5.67	3.55	1.65	4.01	2.09	1.88	3.79	1.79	2.30	2.72	
May	4.00	1.56	3.66	3.49	3.40	1.60	2.85	2.44	4.07	2.48	
June	4.37	4.65	6.42	3.16	3.50	2.23	4.74	2.19	3.16	2.79	
July	7.45	6.65	6.43	1.75	5.54	6.03	3.85	2.00	5.06	3.58	
August	7.00	2.78	11.20	2.96	5.97	4.98	3.41	6.62	4.71	4.84	
September	5.55	3.49	4.32	1.85	3.58	1.45	3.87	3.02	11.60	2.76	
October	3.48	3.58	3.78	3.24	3.20	2.48	6.36	6.31	4.41	3.10	
November	4.32	5.79	3.35	5.25	5.80	1.57	3.45	6.45	2.77	3.62	
December	6.42	6.88	6.91	3.32	5.70	6.94	3.57	2.20	8.84	7.86	
TOTALS	52.28	42.47	58.59	39.77	52.30	41.11	48.82	39.59	57.56	46.45	

1908-1933 Records received & entered September 1934.

* 1910 Jan. read on Feb. 2nd

x = Feb. read. inside can leaking.

Position of Station on reduced Ordnance Survey } No. of Map..... 27 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 Hayfield, Mill Hill

County of Derbyshire

Observer Stockport W.H.

River Basin Upper Teme - 1

2 Beadon Rd.

Rain Gauge, by M.W.B.

Diameter	5										
Height	1.3										
Altitude	1730										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	5.79	7.88	4.00	6.20	2.96	4.10	3.97	4.61	9.10	2.37	4.52
February	4.54	.90	5.87	5.80	1.41	5.29	4.15	2.48	4.92	1.11	.71
March	2.75	3.68	2.61	2.22	1.28	2.29	1.93	4.83	2.07	1.25	2.86
April	6.36	1.75	2.96	3.57	2.30	2.43	2.56	4.69	1.48	1.46	3.00
May	6.20	2.25	1.53	4.30	5.29	4.20	4.20	1.63	1.30	3.00	2.49
June	4.60	.62	3.81	2.13	3.19	.22	3.20	7.20	6.42	1.64	4.10
July	8.11	1.78	6.04	6.78	5.45	3.18	3.81	2.45	2.50	4.15	8.68
August	2.67	4.90	7.08	6.07	7.69	3.90	6.06	6.35	6.04	5.38	6.45
September	3.74	1.66	5.68	6.05	4.84	5.35	3.96	8.45	.70	2.35	4.95
October	2.18	3.00	1.67	5.05	6.41	5.68	4.24	4.29	6.05	5.76	7.15
November	1.58	2.60	3.86	4.87	3.17	6.20	4.84	6.38	7.00	8.25	5.38
December	4.51	7.15	4.10	4.97	4.14	3.31	3.32	.82	2.05	7.05	3.52
TOTALS	53.03	38.17	49.21	58.01	47.83	46.15	46.04	53.18	49.63	43.77	53.81

1908 - 1933 (Records received & entered September 1934).

* 1925, Nov. estd. gauge frozen.

° 1929, Dec. read 2nd Jan. 1930.Position of Station on reduced Ordnance Survey } No. of Map 87 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

(B.R. 1930) Hayfield (Mill Hill)

RAINFALL at upper Hollingworth Slough. K.12.County of DerbyObserver Stockport W.W.River Basin Upper Mersey - 1

I. Bealeton Esq.,

Type of Gauge M.O.Stockport Corp. E.W.W.Annual Average 47.0 in. based on 9 years obs. $\frac{1}{n}$ -weighted. Period of average..... Ref.....

f 667593/26

Diameter							5				
Height							1.0.				
Altitude						1625					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					4.346	5.99	5.13	4.00	5.99	(3.00)	
February					7.89	4.60	6.63	1.41	3.12	(3.70)	
March					2.18	4.00	4.84	1.88	2.62	3.70	
April					3.48	2.03	4.31	1.46	3.55	3.75	
May					1.49	1.09	2.95	3.82	2.75	1.05	
June					4.00	2.77	2.25	4.00	2.80	1.00	
July					2.24	6.12	4.25	5.53	7.87	4.82	
August					1.79	2.45	1.12	3.00	2.14	2.28	
September					6.18	6.42	1.35	3.58	1.57	3.98	
October					7.05	4.35	2.60	6.95	3.90	3.86	
November					5.77	5.70	2.22	4.23	6.52	8.19	
December					5.65	5.22	4.88	6.76	2.86	4.75	
TOTALS					50.18	52.32	42.53	45.61	48.68	34.28	

S. from Mill Hill c. 1/1/35

1940 Jan. & Feb. estd.

Footnote in B.R. 1936 twin wall stand gauge.

Position of Station on reduced Ordnance Survey Map. 1 mile to 1 inch Series. No. of Map 87 Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1937.			Hayfield	3.874 miles	35° 14' S	Hayfield	3.793 miles	34° 20' S

26/2/9/9.

RAINFALL at Hayfield, Mill Hill

County of Derbyshire

Observer Stockport W.W.

River Basin Upper Mersey - 1

2 Pounds Eq.

Type of Gauge In. & G.

Stockport gauge W.W.

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

F 667593/26

Diameter	5										Means
Height	1.3										
Altitude	1730										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	7.70	2.60	2.72	3.92							
February	5.69	1.45	4.37	1.49							
March	1.40	2.85	2.96	3.76							
April	4.70	4.80	1.42	2.86							
May	2.82	4.95	2.12	3.40							
June	7.33	1.88	3.68	3.30							
July	5.97	6.88	3.42	4.90							
August	7.65	2.04	1.88	4.10							
September	5.28	4.62	1.22	3.55							
October	2.20	8.96	5.68	7.54							
November	6.06	3.12	3.25	3.19							
December	2.00	1.62	1.63	7.29	#						
TOTALS	57.80	46.47	33.35	48.30							

1908-1933 Records received & entered September 1934.

Tins were created 11-11-33.

Replaced 6/9/34. New (octagonal) gauge was set up & then existing gauge
31/12/34. S. moved 670 yds WSW to Upper Hollingworth Clough 26/12/9/34
* 1934 withdrawn.Position of Station on reduced Ordnance Survey Map, } No. of Map 87 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

Station No. T.F. 2643/9/8

RAINFALL at Hayfield (Mill Street) ✓

41

County of Derbyshire Observer Stockport Gauge 1.1.1.

River Basin Upper Trent

Type of Gauge m. 0.

Annual Average 47.2 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.

File No. 1067593/26

Diameter	5"			558	514						
Height	1'0"					1					
Altitude	1625'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.80)	(5.80)	5.45	7.35	7.00	6.15	(4.50)	11.56	4.58	4.30	
February	7.50	(3.60)	3.21	(3.50)	(6.40)	7.50	(2.30)	(4.30)	2.27	6.68	
March	5.78	(4.50)	1.64	1.48	1.72	2.40	(6.80)	1.11	2.00	1.93	
April	1.72	1.50	2.25	2.52	2.30	1.78	3.35	1.83	3.82	3.84	
May	2.98	3.84	2.75	7.40	3.47	1.70	3.60	(1.80)	3.26	1.40	
June	2.53	(1.47)	3.98	3.50	4.35	4.43	2.59	6.60	1.40	3.35	
July	3.43	6.30	2.66	4.60	2.04	6.50	3.40	2.58	2.00	3.56	
August	6.34	3.88	6.05	4.36	3.25	5.27	2.23	5.80	(4.50)	4.28	
September	7.7	3.60	5.50	6.00	2.90	6.00	1.90	2.82	1.70	7.20	
October	6.70	7.22	3.12	(5.50)	6.90	1.00	1.06	3.24	(4.40)	2.75	
November	3.44	1.57	3.81	(7.40)	7.4	6.66	5.76	3.04	6.08	6.47	
December	3.00	3.87	2.12	2.91	3.17	4.84	5.90	4.08	8.47	14.70	
TOTALS	47.99	(47.18)	42.60	(56.52)	44.24	54.23	41.39	48.76	(44.48)	50.66	

1941 Jan. cold. for snow.
 1942 Feb. Oct. part cold. by observer
 1943 Feb. Oct. & Nov. est'd by observer
 1944 Feb. Oct. by observer
 1945 Feb. Oct. by observer
 1946 Jan. Feb. March est'd mrs.
 1947 Feb. May est'd by engineer.
 1948 Feb. May est'd by engineer.
 1949 Aug. Oct. est'd by engineer.

4000471004

§ Turf Wall round gauge.

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			Hayfield	38.4 miles	35° W of S	Hayfield	37.93 miles	36° 2' W of S

RAINFALL at S HAYFIELD (Mill Hill)County of DERBYObserver STOCKPORT CORP. W.W.River Basin MERSEY UPPER - 1Type of Gauge M.O. OctapentAnnual Average 47.0 in. based on 9 years obs. unweighted. Period of average 1881 - 1915 Ref. I.W.S.File No. E 226 29/58

Diameter ...	5"	558514									
Height ...	1' 0"	1 1' 6"									
Altitude ...	1625'	51									
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	(6.65)	4.05	2.75	4.96	(4.40)	7.35	2.80	(4.90)			
February ...	5.25	(4.50)	3.80	4.69	3.60	2.96	4.10	(8.40)			
March ...	5.75	2.95	3.25	(3.20)	(4.30)	(2.20)	3.60	(2.80)			
April ...	2.75	3.75	2.80	.90	2.50	2.10	(.60)	.96			
May ...	1.93	2.90	2.25	2.85	5.60	2.30	1.60	4.15			
June ...	1.80	2.80	3.00	2.60	3.75	(4.20)	(2.10)	6.00			
July ...	4.30	4.30	6.80	9.20	1.40	(6.30)	(6.10)	5.78			
August ...	6.70	2.90	4.65	6.70	1.10	(12.50)	7.20	4.55			
September ...	(3.20)	6.60	2.55	5.80	2.75	6.25	(9.10)	5.75			
October ...	1.60	4.80	2.65	8.45	3.20	3.80	5.80	4.70			
November ...	9.10	3.50	3.65	7.15	2.15	2.80	(3.30)	(2.10)			
December ...	6.62	6.20	2.50	8.20	(6.00)	(7.35)	5.20	4.50			
TOTALS ...	54.95	49.15	40.65	65.20	(40.75)	60.11	51.50	(34.99)			
	M	H	NP	M	M	NP	NP	NP			

1951 Jan, Sept and by Eng. Gauge situated on ground open to the SE and SW of turf wall.

1953 NP low 1955 Jan & Mar. est'd by M.36. Tree by Eng.

1956. NP. too much est.

1958. Dec 1958 B.R.K. Opened all doors except NE. Pouring wall.

Terminated 3/1/58 1957 np. too much est. 1958 np. too much est.

Turf wall

4010420004

Position of Station on Ordnance One-Inch map : No. of Map. 111 National Grid Reference SK 056878

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Hayfield	3874 35°W 55	Hayfield	342 3W 63 3792

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C1935	✓	✓