

## RAINFALL AT Hayfield Clither Rocks

Lat.

Lon.

County of Derby

Rain Gauge, by

Observer G. H. Hill Esq. C. I. E. & Son by Hallie Eg  
Upper mercury - 1 ft. 1 in. below zero, ch.

Diameter ..											
Height ....	5										
Altitude ...	1730										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February .	3.45	3.30	4.15	2.84	6.25	1.78	3.34	1.90			
March ....	1.33	3.70	4.67	2.30	3.60	2.05	4.41	3.10			
April.....	3.69	5.15	2.30	4.52	3.26	3.72	5.01	4.41			
May .....	2.85	2.91	2.63	3.28	2.18	2.75	3.29	3.05			
June .....	3.85	3.53	3.25	1.25	5.21	5.27	4.70	2.83			
July .....	2.34	1.56	1.30	3.10	2.24	7.81	2.43	4.23			
August ....	3.43	4.28	2.80	3.22	2.87	3.47	5.72	6.70			
September..	4.60	5.92	5.77	6.34	4.84	5.52	3.59	3.73			
October....	2.05	5.97	2.00	3.23	2.20	.98	3.90	3.75			
November..	6.45	10.20	2.06	4.65	7.35	7.78	1.98	6.66			
December ..	3.55	5.05	4.17	6.00	5.48	4.38	3.30	1.78			
TOTALS ..	41.39	54.07	38.00	41.71	49.43	49.33	48.52	51.39			

N.B. Rejected from Survey as 13" Lat.

1908-1933. Records received &amp; entered September 1933.

Erected by H. S. W.

+ 31.VII.02 H.S.W. In very broken ground but not exposed to very concentrated wind currents

## RAINFALL at Hayfield, Glenthorne Rocks

County of Derbyshire

Observer Stockport W.H.

River Basin Upper Derwent - 1

D. Darden Esq.,

Rain Gauge, by.....

Diameter	5										
Height	1.3										
Altitude	1730										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
January	3.98	1.51	5.31	4.90	3.80	6.33	3.96	2.49	2.78	4.36	
February	4.70	4.90	2.37	1.60	3.28	3.44	6.90*	1.21	4.88	1.70	
March	.99	2.93	6.55	5.84	5.96	2.30	2.10	2.67	2.46	5.45	
April	4.75	3.58	1.43	4.90	1.73	2.07	3.70	1.93	2.12	2.50	
May	3.20	2.45	4.15	3.60	2.92	1.88	3.45	2.18	4.25	1.98	
June	3.80	4.30	5.90	1.144	3.60	1.87	4.79	2.66	2.30	2.89	
July	6.78	.56	6.88	1.67	5.55	6.70	2.40	1.40	5.04	4.45	
August	6.60	2.94	10.55	2.90	4.31	5.40	3.28	6.45	4.75	5.15	
September	.68	3.70	4.10	2.45	3.35	1.25	3.13	2.36	11.91	2.68	
October	3.53	4.31	4.20	4.49	3.27	3.23	6.98	6.30	4.17	3.98	
November	4.60	5.60	2.78	4.39	5.83	2.18	3.75	5.61	2.95	3.26	
December	7.36	9.30	5.84	2.86	7.75	8.28	4.70	1.80	8.45	8.30	
TOTALS	50.97	46.08	60.06	41.04	51.55	44.93	49.14	37.06	56.06	46.70	

1908-1933. Records received &amp; entered September 1934.

\* 1916 Feb. measured on 3<sup>rd</sup> March.Position of Station on reduced Ordnance Survey } No. of Map ... 37 ..... Reference No. ....  
Map, 2 miles to 1 inch Series }

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

## RAINFALL at Hayfield Glitter Rocks

County of Derbyshire

Observer Stockport W.H.

River Basin Upper Tressey - 1

J. Dearden Esq.,

Rain Gauge, by

Diameter	5										
Height	1.3										
Altitude	1730										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	5.51	5.93	4.69	5.47	3.74	3.61	5.09	3.72	9.21	3.05	4.60
February	3.79	8.82	5.91	5.39	1.35	7.34	4.19	2.48	5.63	1.34	1.29
March	2.76	2.95	2.71	2.24	1.35	2.15	2.00	5.70	2.59	1.09	4.18
April	6.50	1.90	3.00	3.37	3.03	2.61	3.05	4.23	1.88	1.88	4.41
May	5.70	2.20	1.10	3.97	6.10	4.55	3.83	2.07	1.61	3.65	2.80
June	3.93	4.40	2.36	1.46	2.06	4.40	3.80	6.83	6.24	1.96	3.94
July	5.82	1.40	5.91	6.21	6.22	2.88	3.74	2.62	2.52		8.33
August	2.72	4.92	6.93	5.81	7.56	4.27	5.84	7.00	6.88	4.81	7.14
September	3.20	1.76	5.21	5.20	5.70	5.49	4.22	8.67	.86	2.21	6.45
October	2.90	2.67	1.86	4.25	6.71	6.96	4.30	4.63	7.06	5.88	7.28
November	1.31	2.57	3.31	6.35	3.69	5.47	6.48	5.48	7.95	8.68	4.68
December	4.85	6.91	4.85	5.32	4.72	3.90	3.79	1.42	3.15	7.97	4.56
TOTALS	48.99	34.43	47.84	55.04	52.23	49.63	50.33	54.85	55.58	imp	59.66

1908 - 1933 Records received entered September 1934

x 1925 Nov. Tides gauge frozen, 1929. Gauge emptied. <sup>o</sup> 1926. read Jan. 2<sup>nd</sup> 1930.x 1930 Oct. read Nov. 2<sup>nd</sup>

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map 37 Reference No. ....

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

## RAINFALL at Hayfield, Gritstone Rocks.

County of Derbyshire

Observer Stockport W.L.

River Basin Upper Derwent - 1

2 Beaufort Reg.

Type of Gauge.

Stockport barometer W.L.

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

Ref.

f. 662593/6

f. 662593/6

Diameter	5											
Height	1.3											
Altitude	1730											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	7.20	4.24	2.70	3.96	3.42							
February	5.70	.31	6.00	.41	4.26							
March	7.3	3.12	2.62	3.12	1.80							
April	6.10	5.32	2.07	2.68	#							
May	3.05	5.31	2.30	2.39								
June	6.73	1.98	4.21	2.29								
July	4.93	6.50	3.16	4.61								
August	9.00	2.11	1.91	2.63								
September	6.90	3.45	1.16	2.72								
October	1.80	9.20	8.75	5.67								
November	5.70	2.35	3.80	2.45								
December	2.79	1.67	.60	5.94	#							
TOTALS	60.63	45.56	36.28	38.77								

1908-1933. Records received + entered September 1934.

1933. Feb. read on Mar. 6th owing to snow.

Inspected 6/9/34 Overgrown. To be continued until 1938.

T. 31/3/35 S. moved 100 yds N.E to new site. 2643/7/5/1

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

## RAINFALL at Hayfield (Clitheroe Park) (new site) K4

County of Derbyshire

Observer T. Dearyton Esq.

River Basin Upper Mersey - 1

Stockport Corp. W.W.

Type of Gauge M.O.

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

f 667593/26

Ref. f 667593/26

Diameter					5						
Height					1.0						
Altitude					1700						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January						5.69	6.75	5.82	8.14	(3.60)	
February						3.62	9.53	2.24	4.04	(+80)	
March						4.15	9.55	2.67	2.91	3.90	
April					# 3.33	2.24	5.10	6.69	3.86	(+30)	
May						1.13	1.52	3.40	4.95	2.50	1.30
June						4.20	4.34	2.38	6.04	3.07	1.49
July						2.63	7.00	5.33	6.65	8.00	6.00
August						1.91	3.60	1.30	3.47	2.34	2.79
September						7.49	8.73	1.72	3.84	1.90	(+75)
October						10.35	6.50	3.35	8.13	4.84	4.96
November						7.26	6.52	2.59	6.30	7.69	9.94
December						6.12	7.30	4.21	6.60	3.86	5.70
TOTALS						mp 61.21	55.19	56.30	52.69	(53.53)	

1940 Jan, Feb, Apr &amp; Sept estd.

Footnote in 39/1936 turf wall round gauge.

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	Parish Church.	Distance from gauge
			Hayfield	4,257 yds 79° W of S	Hayfield	4,167 yds 79° W of S

Station No. T.F. 26487/51

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RAINFALL at S. Hayfield (Shelfer Rocks)County of DerbyshireObserver Stockport Corp. W.W.River Basin Upper DerwentType of Gauge m.o.

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

File No. 6675926

Diameter	5"										
Height	1' 0"										
Altitude	1200										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(4.60)	(6.77)	6.85								
February	6.71	(3.88)	3.38								
March	5.80	4.68	1.59								
April	2.30	1.86	2.36								
May	3.80	4.37	3.30								
June	2.06	1.58	4.03								
July	4.37	6.15	1.96								
August	7.03	5.06	5.21								
September	9.6	3.97	6.02								
October	6.10	8.04	3.61								
November	4.63	1.88	4.84								
December	3.80	(4.80)	2.75								
TOTALS	53.56	53.04	45.904 NP								

1941 Jan. est'd. for snow Mar. April May Oct 9 Dec part est'd. by observer.

1942 Jan. Feb. &amp; Dec.

1943. np low. gauge abandoned 31.12.43.

S. Turf Wall round gauge.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	Parish Church.	Distance from gauge.	Direction
1941			Hayfield	4 257y	78°W 55'	Hayfield	4 167y	79°W 05'