

RAINFALL AT Hayfield Clither Rocks

Lat.

Lon.

County of Derby

Rain Gauge, by Hayfield

Observer G. H. Hill Esq. Chas. H. Lowery Esq. H. L. Esq.

upper mercury - 1.

Emulation Esq. Ch.

Diameter ..			5								
Height			1 3								
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	6.26	
December ..			3.55	5.05	4.17	6.00	5.48	4.38	3.30	1.78	
TOTALS ..			3.80	2.50	2.90	.98	4.00	3.82	3.85	9.55	
			41.39	54.07	38.00	41.71	49.43	49.33	45.52	51.39	

NO Reflected from Sun as 13" low.

1908-1933, Records received & entered September 1933.

Erected by H. S. W.

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

RAINFALL at Hayfield, Glutcher RocksCounty of DerbyshireObserver Stockport W.H.River Basin Upper Mersey - 1P. Dearden 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	1.44	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	3.47	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 & entered September 1934.

* 1916 7th. measured on 3rd March.Position of Station on reduced Ordnance Survey } No. of Map 37

Map, 2 miles to 1 inch Series

Reference No.

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

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

RAINFALL at Hayfield, Clutton RocksCounty of DerbyshireObserver Stockport HillRiver Basin Upper Mersey - 1J. Bearden 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	3.09	3.72	9.21	3.05	4.60	
February	3.79	.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	.40	2.36	1.46	2.06	.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	7.18	
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

* 1925 Nov. End of gauge frozen. 1929. Gauge emptied. Rec. read Jan. 2nd 1930.* 1930 Oct. read Nov. 2ndPosition of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch SeriesNo. of Map 37

Reference No.

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

RAINFALL at Hayfield Blather Rocks

County of DerbyshireObserver Stockport W.I.River Basin Upper Mersey - 12 Blather Bgs.

Type of Gauge.....

Stockport Corp's W.I.

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

f. 667593/26

f 667593/26

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	.73	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	4.51							
August	9.00	2.11	1.91	2.63							
September	6.90	3.45	1.16	2.72							
October	1.80	9.20	5.75	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 max. 6" owing to snow.

Inspected 6/9/34 Overcast. 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,
1 mile to 1 inch Series

No. of Map.....27.....

Reference No.....

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

RAINFALL at Hayfield (Clutton Rocks) (new site) K4

County of Derbyshire Observer T. Deighton 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 Ref.

f 667593/26

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	(4.80)	
March						4.15	9.53	2.67	2.91	3.90	
April					# 3.33	2.24	5.10	.69	3.80	(4.30)	
May					.13	1.52	3.40	4.95	2.50	1.30	
June					4.20	4.34	2.38	5.04	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	2.39	2.79	
September					7.49	8.73	1.72	3.84	1.40	(4.70)	
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	6.50	3.55	5.70	
TOTALS					imp	61.21	55.19	56.30	52.69	(53.53)	

1940. Jan, Feb. Apr. + Sept. estd.

Fastnote in 58.1935 trip with 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Hayfield	4,257 yds	28° W of S	Hayfield	4,167 yds	79° W of S.

Station No.

T.P. 2643/75/1

RAINFALL at S Hayfield (Butcher Rocks) x

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County of DerbyshireObserver Stockport Corp. W.W.River Basin Upper Mersey 1Type of Gauge m.o.Annual Average in. based on years obs. un-weighted. Period of average Ref File No. 667593/26

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	8.71	(3.88)	3.38								
March	5.80	4.68	1.59								
April	2.30	1.86	2.36								
May	3.20	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	.98	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	53.58	(53.04)	45.904								

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

1942 Jan. Feb. & Dec.

1943 np low. gauge abandoned 31.12.43

S Turf Wall round gaugePosition 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	4.257y	78° 2' W of S	Hayfield	4.167y	79° 1' W of S

BRITISH RAINFALL ORGANIZATION