

Stratford

RAINFALL AT Hayfield Leygate Road Moor

Lat.

Lon.

County of

Derby

2 in. monthly Rain Gauge, by N. 2

Observer G. H. Hill Esq. Ch. & H. Lowndes Esq. Wallis Esq.

Weekly upper means - 1.

Emulation Ch.

Diameter ..			5								
Height			1	3							
Altitude ..			1550								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			3.65	2.40	3.00	3.36	4.96	1.74	3.71	1.96	
February .			.90	3.23	3.73	2.52	2.95	2.17	4.11	3.33	
March			2.73	4.46	2.00	3.82	3.50	3.57	3.22	3.12	
April			1.94	2.75	2.65	3.43	2.32	2.51	2.78	2.83	
May			3.75	2.28	3.05	1.08	4.40	4.33	3.23	2.35	
June			1.78	1.31	1.36	2.62	2.15	5.87	2.02	3.90	
July			2.86	3.85	2.02	3.04	3.19	3.25	4.30	7.35	
August			3.34	4.95	4.80	4.03	4.62	5.51	3.30	3.70	
September..			1.25	4.61	1.57	3.57	1.96	.78	4.08	3.25	
October			5.45	8.25	2.17	4.85	5.90	5.85	1.20	5.81	
November..			2.15	5.25	3.89	4.23	5.07	3.70	3.90	2.03	
December ..			3.16	1.40	2.73	.80	4.15	2.86	3.07	6.19	
TOTALS ..			32.96	44.84	32.97	37.35	45.17	43.24	38.92	45.92	

N.B. Rejected from survey as 7" low.

1908-1933. Records received & entered September 1934.

erected 17. VII. 01 N.W. on fairly wide ridge ~~2000~~ running N & S.
+ 31. VII. 02 N.W.

RAINFALL at Hayfield, Snygalehead MossCounty of DerbyshireObserver Stockport W.T.River Basin Upper Mersey - 1P. Bearden Esq.Rain Gauge, by N.F.G.

Diameter	5										
Height	1.3										
Altitude	1550										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
January	3.28	1.63	3.63	3.23	3.94	6.13	4.05	2.67	2.50	4.40	
February	4.32	3.92	1.23	1.21	2.02	3.20	5.73	1.48	8.41	1.35	
March	.89	2.59	4.64	5.17	5.72	2.38	2.10	2.63	2.02	4.76	
April	5.50	3.15	1.45	3.45	1.75	1.80	3.93	2.28	2.32	2.27	
May	3.42	1.41	3.29	2.93	3.05	1.49	2.81	1.52	4.05	2.37	
June	4.45	4.13	5.75	2.80	3.65	2.10	4.80	2.30	2.95	2.77	
July	6.55	.62	6.03	1.82	4.95	6.00	3.01	1.83	4.85	3.53	
August	5.62	2.55	9.70	2.67	4.23	4.65	3.24	6.01	4.60	4.92	
September	.55	3.28	3.62	1.27	3.45	1.22	3.62	2.48	10.20	2.62	
October	2.99	3.18	3.25	2.88	2.62	2.27	6.10	6.15	3.52	3.43	
November	4.05	5.10	3.15	4.30	4.82	2.55	3.28	5.81	2.40	3.45	
December	5.51	6.76	5.60	3.24	5.57	6.74	4.43	2.05	8.35	8.77	
TOTALS	47.13	38.32	51.34	34.97	45.77	40.53	47.10	37.21	53.17	44.64	

1908-1923 Received & entered September 1924

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch SeriesNo. of Map 27

Reference No.

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

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

RAINFALL at Hayfield, Sengate Road MoorCounty of DerbyshireObserver Stockport-T.T.River Basin Upper Mersey - 1J. Brandon, Esq.Rain Gauge, by N.S. 7.

Diameter	5										
Height	1.3										
Altitude	1550										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	4.70	6.49	3.90	4.98	2.68	3.69	4.03	7.30 ^x	8.84	2.15	4.20
February	4.22	.93	5.29	5.44	1.29	5.83	3.70	2.19	5.25	1.10	.73
March	2.47	3.19	2.52	2.00	1.09	2.39	2.05	4.89	2.08	1.17	3.28
April	5.62	1.68	3.03	3.35	2.08	2.45	2.52	5.10	1.47	1.75	3.51
May	5.60	1.92	1.28	4.17	5.01	3.75	4.16	1.61	1.35	2.75	2.46
June	3.70	.57	3.42	1.88	2.96	.27	3.32	6.74	5.82	1.80	3.42
July	7.48	1.60	5.44	6.25	4.85	3.39		2.05	2.48	3.85	8.72
August	2.51	4.43	6.69	5.23	7.43	3.77	5.31	5.56	5.95	5.10	6.10
September	3.55	1.43	4.83	5.38	4.46	5.32	4.36	8.67	.75	2.39	4.65
October	1.49	2.75	1.59	4.06	5.04	5.30	3.82	4.42	4.54	3.76	7.50
November	1.33	2.26	3.69	4.73	2.80	4.98 ⁺	4.93	5.66	6.64	7.95	4.91
December	3.78	7.09	4.62	4.75	3.73	4.00	3.54	.43	2.14	6.68	3.35
TOTALS	46.45	34.34	46.30	52.22	43.42	45.14	imp.	54.62	47.35	42.45	52.81

1908-1933 Records received & entered September 1934.

x 1925 Nov. extd. gauge frozen.

x 1926 July gauge tampered with. empty.

x 1927 Jan. gauge tampered with.

o 1929 Dec. read Jan. 2nd 1930.Position 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, Sengatehead MoorCounty of DerbyshireObserver Stockport W.W.River Basin Upper Mersey - 1P. Daykin Esq.Type of Gauge 2 1/2"Stockport Corp. W.W.

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

f 667593/26

Diameter	5										
Height	1.3										
Altitude	1550										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	8.89	5.47	2.65	3.73							
February	6.10	.48	4.75	.42							
March	.68	2.76	3.11	2.80							
April	5.38	5.32	1.65	2.31							
May	2.47	5.40	2.05	2.70							
June	6.83	.63	3.95	3.10							
July	6.34	5.95	3.12	4.63							
August	7.38	1.65	2.28	3.14							
September	5.27	4.39	1.28	2.95							
October	2.42	9.46	6.04	6.56							
November	5.31	3.68	2.82	2.56							
December	2.57	1.56	.58	5.68	*						
TOTALS	59.84	46.75	34.28	40.57							

1908-1933 Records received & copied, September 1934.
 Inspector 6/9/34 Overexposed. To be continued until 1938.
 # 31/12/34 G. moved to new site 280 yds W. 2643/9/7/5

Position of Station on reduced Ordnance Survey Map, } No. of Map.....27..... 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, (Haygatehead Moor) new site. K. 8

County of. Denbighshire

Observer T. Dearden Esq.

River Basin. Upper Mersey - 1

Stockport Corp. W.W.

Type of Gauge. M.O.

Annual Average. 46.3 in. based on 10 years obs. 41-weighted. Period of average.

Ref.

f 667593/26

Diameter	5										
Height	1.0										
Altitude	1530										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					4.44	5.20	4.72	4.65	8.87	(2.30)	
February					8.00	3.70	6.22	1.80	3.32	(3.10)	
March					2.43	3.77	4.72	2.68	2.72	3.68	
April					4.12	1.91	4.80	1.50	3.75	(3.80)	
May					1.54	1.03	2.80	4.00	2.80	1.70	
June					3.92	3.55	2.28	4.20	2.61	1.31	
July					1.92	6.60	4.85	5.90	7.73	(4.75)	
August					1.65	2.77	1.18	3.21	2.18	(2.25)	
September					6.43	7.15	1.38	3.75	1.55	4.00	
October					9.37	5.21	2.15	6.83	3.62	4.00	
November					5.50	6.03	2.00	4.77	6.87	8.41	
December					7.20	4.64	4.66	(6.53)	2.74	4.78	
TOTALS					55.52	51.56	41.76	48.77	48.46	(43.08)	

G. formerly at 2643/17

1938 Dec. estd. by Stockport Corp. W.W.

1940 Jan. Feb April July Aug. estd.

Footnote in B.R. 1936 Aug. with Council 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
1937.			Hayfield	3.363 yds	362° 25' S.	Hayfield	3,283 yds	36° W of S.

Station No. 2642/9/75RAINFALL at Hayfield (Leigatehead Tarn)

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County of DerbyshireObserver Stockport Capt W.D.River Basin Upper Mersey - 1Type of Gauge M.O.Annual Average 46.3 in. based on 10 years obs. unweighted. Period of average 1881 - 1915 Ref L.W.S.File No. 667593/26

Diameter	5"			558	530						
Height	1' 0"				1						
Altitude	1530'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.69)	(5.70)	5.03	7.30	(6.70)	6.05	(4.50)	10.67	3.44	4.00	
February	7.20	(3.50)	3.22	3.39	6.20	7.27	2.29	4.27	2.23	5.83	
March	5.70	(4.20)	1.55	1.13	(1.75)	2.20	(6.60)	1.00	2.37	1.90	
April	2.00	1.50	2.77	2.93	2.57	1.98	3.15	1.95	3.67	3.87	
May	3.10	4.12	2.63	7.36	3.61	1.71	3.61	1.80	3.00	1.20	
June	2.40	1.42	4.11	3.80	4.18	4.50	2.62	(6.60)	(1.20)	3.10	
July	3.58	5.46	2.84	(4.50)	2.11	6.21	(3.50)	2.36	(2.00)	3.60	
August	6.81	3.64	6.29	4.17	3.59	5.26	.45	5.78	3.30	4.30	
September	.82	3.06	5.56	5.70	2.78	6.28	1.73	2.85	2.25	7.20	
October	6.01	7.65	3.08	5.10	7.55	1.00	(1.00)	3.18	4.20	2.40	
November	3.42	1.67	3.93	7.15	.86	7.03	6.14	3.14	6.70	4.50	
December	3.02	(3.60)	2.20	3.22	3.00	4.57	5.95	(3.80)	7.52	4.30	
TOTALS	47.69	45.52	43.21	55.75	44.90	54.06	(41.54)	(47.60)	(42.18)	48.20	

1941 Jan est'd for snow Feb Mar. part est'd. by obs.
 1942 Jan - Mar. + Dec. est'd by observer
 1944 July est'd. by observer
 1945 Jan - March est'd. by observer
 1947 Jan. est. for snow. March, July, October est. by obs.
 1948 June + Dec. est. by engineer. Gauge situated on ground open to N.
 1949 June + July est. by engineer.

4000470004

§ 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	3363 y.	362° W of S	Hayfield	3280 y.	36° W of S

BRITISH RAINFALL ORGANIZATION

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Observer Stockport CORPN. W.W.

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1916-50
File No

1951 Jan. lat by Eng. gauge set on their ground to the N surrounded by a
tiny wall. 00264 4053406004 57774 4772462564 42404 07104
1953 NP low 1959 - sp too much est.
1954 n.p. too much estimation Northern in with est. of engine (much water) 1960 sp to much est.
1955 " " " " "
1956 NP " " "
wsp. III 1958 A.B.K. Navy required. Slight comparison to Sothoria reasonable upon Turfwall
1959 sp too much est. 1958 np tunnel est
40004 00044

National Grid Reference **SK 054894**

Summary of Earlier Records from 10-year Sheets :

(62) Wt. 13072—389 10M 6/50 T.S. 841