

## RAINFALL AT Hayfield Sandy Heys

Lat. ....

Lon. ....

County of Derby

2 in Monthly Rain Gauge, by No. 2  
weekly upper mercury - 1.Observer G.H. Hill Esq M.A. & F.R.S. Wallis Esq  
Emm Lane Ch.

Diameter ..		5									
Height ..		13									
Altitude ..		1500									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			3.25	2.90	3.50	2.82	6.03	1.72	3.21	1.85	
February ..			1.37	3.10	4.62	2.52	2.85	2.18	4.07	3.40	
March ..			3.00	4.72	3.15	4.27	3.45	3.26	3.60	3.70	
April ..			2.79	2.77	2.52	3.72	2.28	2.96	3.36	2.90	
May ..			3.95	3.00	2.49	1.02	4.80	4.57	4.09	2.69	
June ..			2.16	1.46	1.35	3.13	2.17	7.22	2.18	3.91	
July ..			2.96	4.10	2.46	3.17	2.85	3.24	4.68	6.80	
August ..			3.85	5.48	5.28	5.36	4.56	5.20	3.45	3.70	
September ..			1.66	5.35	1.70	3.30	2.02	.75	3.98	3.65	
October ..			5.85	9.30	2.01	4.40	6.72	7.48	1.65	(5.80)	
November ..			2.70	4.80	3.75	4.57	5.35	4.23	3.45	1.72	
December ..			3.48	2.20	2.92	.75	4.13	3.16	3.20	7.38	
TOTALS ..			37.02	49.18	35.75	39.03	47.21	45.97	40.92	27.30	

N.B. Rejected from Survey as 6" low

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

1909 Get. estd. inside can leaking.

Erected 17 XII. 01 H.S.W. On lower sloping to S.W.

† 1. VIII. 02 H.S.W. Pos. very fair - no letters available

## RAINFALL at Hayfield, Sandy Heys

County of Derbyshire

Observer Stockport W.H.

River Basin Upper Teme - 1

2 Pounds per sq. ft.

Rain Gauge, by H.A.B.

Diameter	5										
Height	1.3										
Altitude	1500										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
January	3.29	1.55	4.24	3.83	3.79	6.05	4.03	2.80	2.79	4.60	
February	4.19	3.83	1.60	1.23	2.96	5.28	6.03	1.40	5.00	2.80	
March	1.94	2.72	5.04	5.52	5.49	2.48	2.20	3.22	2.26	6.05	
April	4.78	3.14	1.24	3.91	2.01	1.73	3.95	2.42	2.35	2.67	
May	3.50	1.75	4.04	3.84	2.75	1.70	3.30	2.48	4.02	2.30	
June	4.05	3.81	5.75	2.53	3.66	2.21	4.65	2.48	3.04	2.64	
July	6.22	1.60	6.30	1.80	5.24	6.30	3.45	1.77	4.98	3.82	
August	6.67	2.58	10.25	2.80	4.42	5.02	3.11	6.20	4.75	4.95	
September	4.9	3.27	3.49	2.22	3.08	1.17	3.70	2.33	10.95	2.88	
October	2.87	3.23	3.98	4.17	3.38	3.27	6.08	6.02	3.61	4.12	
November	5.00	4.79	2.82	3.92	4.70	3.44	4.80	5.47	2.56	3.90	
December	7.58	7.40	5.55	2.75	5.40	8.70	3.50	2.01	8.65	8.16	
TOTALS	49.58	38.67	54.30	38.02	46.88	47.35	48.80	38.80	54.96	48.89	

1908-1933 Received &amp; entered September 1934.

✓ 1910, Jan. read on 2nd Feb.

oo " may catch gauge pulled up.

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 Wingsfield Sandpit HedgesCounty of DerbyshireObserver Stockport W.W.River Basin Upper Derwent2000 feetRain Gauge, by W.H.D.

Diameter	5"										
Height	1.3										
Altitude	1500										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	5.68	6.74	3.89	5.38	2.80	3.60	4.71	3.65	8.90	2.83	5.15
February	4.50	8.85	5.65	7.09	1.35	6.68	4.23	2.22	5.00	1.05	1.12
March	2.67	3.24	2.84	2.06	1.36	2.62	2.00	6.02	3.23	1.19	3.25
April	6.73	1.94	3.92	4.00	2.55	2.71	2.68	4.88	1.63	1.97	3.96
May	4.75	2.21	1.36	4.42	5.44	4.41	4.13	1.42	1.37	3.20	2.55
June	4.48	6.60	3.20	1.94	2.95	2.9	3.58	6.61	6.08	1.75	4.00
July	7.29	1.74	4.95	6.24	5.64	3.15	3.86	2.56	2.36	3.97	8.24
August	2.52	4.79	7.23	5.22	7.72	3.89	5.71	6.20	5.89	5.10	6.70
September	3.48	1.51	5.39	5.53	4.84	5.38	4.13	8.15	7.2	2.25	5.38
October	2.48	2.51	1.45	4.27	6.25	5.64	4.12	4.15	6.52	5.55	6.35
November	1.41	2.39	3.70	5.76	3.20	5.38	5.56	5.87	6.35	8.64	4.96
December	4.65	6.27	4.05	5.13	3.97	3.52	3.18	2.19	3.24	7.90	4.20
TOTALS	50.64	34.79	47.63	57.04	48.07	47.27	47.89	53.92	51.29	45.40	55.86

1908-1933 Received &amp; entered September 1934.

1925. New. estd. gauge broken.

1929. Dec. read Jan. 2. 1930.

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, Sandy Heys.

County of Derbyshire

Observer Stockport W.W.

River Basin Upper Mersey - 1

J. Peckham Esq.

Type of Gauge H.R.G.

Stockport Bourg. W.W.

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

f. 667593/26

Diameter	5										
Height	1.3										
Altitude	1500										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	7.38	4.75	2.56	3.61							
February	5.15	6.4	5.95	3.9							
March	3.35	2.61	3.42	3.72							
April	5.98	4.52	1.86	2.70							
May	2.91	5.20	2.37	2.72							
June	7.18	1.04	3.91	3.08							
July	5.72	7.37	2.95	4.49							
August	8.64	2.38	2.10	3.77							
September	5.86	4.10	1.40	3.28							
October	2.06	4.10	5.65	6.95							
November	6.29	3.27	3.75	2.82							
December	1.90	1.68	6.9	5.88	#						
TOTALS	59.42	41.66	36.61	43.41							

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

Inspector 6/9/34 Overexposed. New (octagonal) gauge to be called  
Ashop Clough (Sandy Heys) to be installed the existing gauge  
to be withdrawn.

# 31/12/34 G. moved 990 yds N. to Ashop Clough (Sandy Heys) 2643/9/6

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

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

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

(B.R.1938) Hayfield  
RAINFALL at Ash & Cough (Sandy Heys) K7

County of Berks

Observer Stockport W.W.

River Basin 1 - Upper Thame

D. Dearden Esq.

Type of Gauge M.O.

Stockport loop W.W.

Annual Average 56.7 in. based on 9 years obs. wh-weighted. Period of average..... Ref. ....

f 667593/26

Diameter						5					
Height							1.0.				
Altitude					2040						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					5.58	7.07	7.31	5.97	9.30	(4.30)	
February					10.73	3.50	10.22	2.67	5.98	(4.40)	
March					2.78	4.04	7.61	2.92	4.45	4.47	
April					3.14	2.75	5.19	1.74	3.94	3.82	
May					1.60	1.31	2.68	1.51	2.85	1.60	
June					4.48	4.05	2.75	5.15	3.10	4.10	
July					2.82	7.64	5.29	7.32	8.62	5.90	
August					2.07	3.54	1.50	3.00	2.46	2.95	
September					7.18	8.35	1.81	3.80	1.40	5.17	
October					10.23	6.40	3.13	8.68	4.31	4.92	
November					6.60	7.35	2.75	6.00	8.90	9.82	
December					7.96	6.38	4.22	7.39	8.70	6.30	
TOTALS					64.17	626.8	544.4	58.05	59.41	54.75	

\* removed 1/1/35 from Sandy Heys 2643/9/5

1940 Jan & Feb estd.

Footnote in B.R. 1938 Turf wall round gauge.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1934.			Hayfield	5,040 yds	58° N of S	Hayfield	1,950 yds 58° W of S

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

RAINFALL at S. Hayfield (Sandy Steps)

41

County of DerbyObserver Stockport CorporationRiver Basin Upper Mersey - 1Type of Gauge M. O.

Annual Average 6.7 in. based on 9 years obs. unweighted. Period of average 1881 - 1915 Ref. I.W.S.

File No. G.G.Y.593/26

Diameter	5"			106	352	✓					
Height	10'				1						
Altitude	2040'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.50	(5.92)	7.61	8.10	(6.40)	6.30	(5.09)	13.56	6.60	4.60	
February	9.10	(4.20)	4.80	(3.90)	(6.50)	8.00	(2.50)	(4.35)	2.97	7.67	
March	6.02	(4.37)	1.90	2.30	2.02	2.50	(8.30)	1.62	3.01	2.78	
April	3.72	2.18	3.32	3.36	2.56	2.38	4.26	(2.60)	5.22	4.66	
May	3.62	4.24	3.80	6.38	3.87	2.00	3.95	1.93	3.31	2.33	
June	2.64	1.55	4.90	(4.70)	4.92	5.00	3.38	7.32	1.80	3.80	
July	4.13	(8.70)	(2.70)	4.92	1.85	6.93	4.10	3.54	2.80	4.15	
August	8.00	4.93	(7.40)	(4.30)	3.62	6.12	.53	6.76	5.15	5.00	
September	1.00	4.60	6.36	6.45	(3.50)	7.65	1.70	3.78	2.25	8.75	
October	7.80	8.58	3.51	5.80	7.27	1.45	1.30	4.05	5.10	3.40	
November	4.34	1.57	5.46	10.08	1.11	8.94	8.31	3.63	8.24	8.40	
December	4.00	4.49	3.00	4.02	3.50	6.89	7.58	4.28	9.45	4.46	
TOTALS	59.87	(54.73)	(54.82)	(64.31)	(47.12)	64.16	50.91	57.42	55.70	60.02	

1941 Jan. Feb & Mar. read by Stockport Corporation1943 July & Aug. read by observer. 60104

1944 Feb. June &amp; Aug. read by observer

1945 Jan. Feb &amp; Sept. read by observer np. low (6 in)

1946 Feb. adj. for snow. Obs. agrees 16.4 in.

1947 Jan. Feb. March read snow.

1948 Feb & April read by Stockport Corporation

Engineer agreed. Gauge situated in open position.

70404 00604 21204

## § 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
1941			Hayfield	5040y	58° W of S.	Hayfield	4950y

Station No. 2643/9/6 T.F.37

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## RAINFALL at S HAYFIELD (SANDY HILLS)

County of DERBY

Observer STOCKPORT CORON. W.W.

River Basin MERSEY, Upper - 1

Type of Gauge M.O. Octopent

Annual Average 56.7 in. based on 9 years obs. unweighted. Period of average 1881-1915 Ref. I.W.S.  
 " 58.89 " " 21 " within 1935-57. 1916-50 File No. 667693/26  
 E 22487/58

Diameter ...	5'		106	352								
Height ...	1' 0"				1							
Altitude ...	2040				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	(7.67)	(5.65)	3.75	(5.80)	(5.30)	(8.60)	(3.65)	(6.10)	(5.50)	9.80		
February ...	(6.10)	4.70	4.25	4.80	4.65	3.35	4.25	(8.80)	(4.90)	6.00		
March ...	(8.30)	3.55	4.20	4.20	4.85	2.40	5.20	3.10	(2.75)	2.50		
April ...	3.50	4.95	3.70	1.10	3.35	2.80	(.80)	(1.90)	(4.00)	3.30		
May ...	2.64	(3.80)	2.90	4.10	6.70	2.80	1.75	4.80	.75	2.55		
June ...	(2.20)	3.15	3.75	4.80	3.70	3.95	(2.20)	6.45	1.40	(1.60)		
July ...	4.80	5.25	7.55	10.55	1.05	(8.10)	(7.10)	(6.70)	(5.30)	8.75		
August ...	7.40	3.50	5.20	7.85	1.35	12.05	8.45	4.60	(8.0)	7.70		
September ...	3.55	6.85	3.90	6.25	3.40	6.80	(9.70)	8.20	(.40)	5.75		
October ...	1.50	5.60	3.10	10.65	4.35	4.20	5.40	6.08	4.15	7.00		
November ...	10.60	4.60	4.10	9.15	3.15	(2.70)	(3.80)	2.15	(7.00)	7.35		
December ...	8.38	5.60	3.25	11.40	8.20	(8.80)	6.10	4.80	(8.50)	6.10		
TOTALS ...	66.94	57.20	49.65	80.65	50.05	(66.55)	(58.40)	(63.68)	(41.45)	68.40		
	1951 Jan, Feb, Mar & June est. by Eng. rest to much est. Gauge in open position rest by turf wall. 40004 40004 40134 45524 44404 74734 01004 1956- Jan July est'd. 1953 Eng. agreed.											
	July III 1958 f.b.k. Newz. requires d. take missing for last 2 months. Post turf wall otherwise satisfactory surface											
	1958upto much est											
	S Turf wall 1959- ap 680 much est.											
	11004 4 2004											

Position of Station on Ordnance One-Inch map : No. of Map. 111 National Grid Reference SK 075 874

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951	-		Hayfield	50040	58°W 9S	Hayfield	49504 58°W 9S

## Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
				1935 D 36	✓ n.p 45 —	