

## RAINFALL AT Kinder Scout Ashop Head

Lat.

Long.

County of

Derby

Rain Gauge, by

Observer

G. J. Symons Esq. F.R.S.

Derwent - 6.

Diameter .....										5
Height .....										10
Altitude .....										1650
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January .....										5.25
February .....										1.33
March .....										1.88
April .....										5.60
May .....										3.36
June .....										3.41
July .....										2.61
August .....										2.59
September .....										1.36 7.23
October .....										5.12 4.45
November .....										3.80 3.28
December .....										6.93 3.29
TOTALS .....										44.28

N.B. Rejected from Survey as 14" low.

## RAINFALL AT Hayfield Ashop Head № 43

Lat.

Long.

County of Derbyshire

M.

Rain Gauge, by

Observer E. Sandeman Esq.

Derwent 16.

Diameter ..							5			
Height ..							1 0			
Altitude ..							1650			
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
										MEANS.
January ..							5.40	2.30	4.40	2.20
February ..							3.80	2.40	4.50	3.80
March ..							3.70	4.10	3.80	4.50
April ..							2.50	2.60	2.40	3.00
May ..							4.20	4.30	3.40	2.40
June ..							2.00	8.00	1.90	4.00
July ..							3.40	3.40	5.10	8.20
August ..							5.40	6.00	3.90	3.90
September ..							2.30	.90	4.80	3.80
October ..							6.50	5.90	1.20	6.80
November ..							5.40	3.80	4.13	2.00
December ..							4.30	3.40	3.30	4.90
TOTALS ..	48.53	40.79	37.90	53.70	36.60	41.00	48.40	47.10	42.83	49.50

'00-'05. Entered from P. S. 1. XII, 1913.N.B. Rejected from Survey as 14" low.

RAINFALL at Hayfield Ash & Head - No 443County of DerbyshireObserver E Sandeman Esq CL  
S B Winsor Esq CLRiver Basin Trent Derwent (6)

Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	10											
Altitude ...	1650											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.30?	1.90	4.30	4.10	4.40	6.00	4.50	2.20	2.50	3.80		
February ...	4.00	4.70	1.50	1.40	2.40	3.10	5.20	1.10	5.70	2.50		
March .....	1.10	2.80	5.10	5.50	6.40	2.50	1.40	1.90	1.90	4.70		
April .....	5.60	3.40	1.80	3.90	2.80	2.00	4.20	1.70	1.60	2.90		
May .....	4.10	1.50	2.60	3.50	3.20	1.40	2.80	2.30	3.00	2.10		
June .....	4.40	4.60	6.10	3.60	3.00	2.10	4.20	2.30	4.60	2.50		
July .....	7.50	.60	6.30	1.80	5.50	5.70	3.90	1.70	5.30	4.10		
August .....	7.00	2.80	11.10	2.90	4.90	5.00	3.50	5.80	4.10	4.70		
September ..	.50	3.30	4.40	1.90	3.60	1.10	3.70	2.40	11.50	3.00		
October ...	3.30	3.40	4.00	3.20	2.90	2.50	6.50	6.40	3.60	3.30		
November ...	4.50	4.60	3.40	4.90	5.20	1.40	3.40	6.20	2.40	4.00		
December ...	5.60	6.70	5.90	3.10	6.00	6.10	3.50	1.80	10.60	8.50		
TOTALS ...	50.90	40.30	57.50	39.80	49.70	38.90	47.20	35.80	56.70	46.10		

N.B. Rejected from Survey as "Low".

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

## RAINFALL at Hayfield - Ashope Head N° 43

County of Derbyshire

Observer S. B. Winsor Esq C.E.

River Basin Trent-Derwent 6

Derwent Valley, etc.

Rain Gauge, by

Monthly.

Diameter ...	5"										
Height .....	1	0									
Altitude ...	1650										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January .....	4.80	7.80	4.20	6.70	3.60	4.30	4.30	4.40	10.50	2.30	4.70
February .....	5.00	70	6.00	6.30	1.60	5.61	4.30	2.50	6.10	1.50	.70
March .....	2.90	3.70	2.70	2.30	1.00	2.19	2.38	5.50	2.00	1.70	2.30
April.....	7.10	1.70	3.60	3.70	2.30	2.70	1.92	5.30	1.60	2.00	2.50
May .....	6.50	2.10	1.40	4.50	5.60	4.50	4.80	1.80	1.10	3.80	2.50
June .....	4.30	.50	3.60	2.10	3.20	.06	3.90	7.70	6.00	1.60	3.30
July .....	7.90	1.80	5.70	6.60	5.20	1.70	4.50	2.20	2.90	3.90	8.50
August .....	2.60	6.10	6.90	6.50	6.80	3.60	5.80	5.90	6.40	6.00	7.00
September...	3.50	2.40	4.80	6.10	4.20	5.20	4.70	8.90	.90	2.60	4.60
October.....	2.70	3.10	1.50	4.60	6.90	4.30	5.00	4.20	6.60	6.60	8.00
November...	1.30	2.70	3.60	4.90	3.00	3.20	4.60	5.40	8.10	8.50	5.50
December...	3.80	7.60	3.60	4.80	5.00	4.80	3.50	1.10	2.50	6.50	3.60
TOTALS...	52.40	40.20	47.50	59.00	48.40	42.16	49.70	54.90	54.70	46.70	53.10

1921. One inspection advised was to retain in present position for a short period. NOT mentioned in 1921 inspection report 1920. As this gauge is 5' 10" low was taken 4 June 1921 suggests erection of turf wall.  
 Enc 32½ ft 666 ft 9.26 may erect turf wall if it does not interfere with grouse shooting, summer 1921.

N.B. Rejected from Survey as 12° too low.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ 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 (Ashop Head) No. 43

County of Derbyshire

Observer F. Winter, Esq., F.R.S.

River Basin Trent-Derwent 6

Derwent Valley Water Board (1933)

Type of Gauge.....

Annual Average 4.6 in. based on 20 years obs. un-weighted. Period of average 1931/1935 Ref. 660619/26. 37024/34

Diameter	5										
Height	10										
Altitude	1650										
Year	1931	1932	1933	1934	1935*	1936	1937	1938	1939	1940	Means
January	8.50	6.60	3.30	4.20	4.10						
February	5.50	3.30	6.00	4.0	7.04						
March	5.50	3.10	3.30	3.20	2.82						
April	5.00	5.70	1.90	2.20	3.47						
May	3.50	4.90	2.30	3.05	4.3						
June	7.00	8.80	4.00	3.30	4.58						
July	6.50	6.40	3.80	5.45	2.80						
August	7.50	2.00	1.90	3.68	2.10						
September	6.00	4.90	1.40	3.45	7.33						
October	2.70	9.20	6.40	7.70	10.09						
November	5.70	3.90	2.80	2.50	6.32						
December	2.50	1.90	6.60	6.89	5.10						
TOTALS	60.90	49.70	37.40	46.02	56.20	#					

N.B. Inspected X/38. "A new site was selected for a new g. some 50 yds to the N of the old site, the gauge to be surrounded by a turf wall."

Inspected 1934. Small points to be rectified. Gauge only 9" above ground. Rim of turf wall 2-3" below rim of gauge. Rim of gauge slightly dented.

# G. abandoned end of 1935

N.B. Rejected from Survey as "low".

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

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

RAINFALL at ~~Hayfield Daley Head~~ No. 13A.

County of Derbyshire

Observer Derwent Valley Water Board

River Basin Trent-Derwent 6

Type of Gauge Standard

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

c 1934

37024/34 660617/26

Diameter											
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January				5.10	5.40	(6.00)	7.37	6.57	8.90	(3.10)	
February				4.45	9.45	4.46	9.80	2.23	4.92	(4.20)	
March				6.00	3.29	4.50	5.97	3.36	3.43	3.98	
April				2.60	4.10	2.11	5.17	1.92	3.86	3.79	
May				3.95	6.6	1.07	3.11	4.57	2.62	1.24	
June				3.61	4.99	3.54	2.97	5.81	3.20	1.03	
July				5.95	3.18	7.81	5.49	5.90	8.99	6.94	
August				4.74	2.25	3.71	1.16	2.74	2.36	2.45	
September				4.25	8.53	8.14	1.87	2.98	1.94	4.02	
October				9.96	12.75	8.03	2.74	8.34	4.05	5.25	
November				3.60	6.88	7.93	2.87	7.11	9.12	(8.70)	
December				7.03	5.90	7.37	4.75	6.84	4.96	7.20	
TOTALS				57.24	67.40	64.67	53.07	57.57	58.35	(52.20)	
							M	M		4	

Slack g. .50° NW of 2694, surrounded by turf wall as recommended by  
Dr. Glazebrook, during inspection in X/33  
1936 Jan. estimated by surrounding stations.

1940 Jan Feb Mar est.

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

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

Station No. T.F. 2694

RAINFALL at S. Ashby Head N°. 430

41

County of DerbyshireObserver Derwent Valley Water BoardRiver Basin Trent - Derwent 6Type of Gauge Anemometer

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

Ref.

37024134

600619/26

c. 1934

File No.

Diameter	5"			106	342						
Height	1' 0"				1						
Altitude	1670'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(5.00)	(5.50)	7.96	12.30	7.33	7.28	4.09	12.42	4.35	4.87	
February	8.30	(3.65)	5.74	3.86	7.52	9.15	2.22	4.47	3.47	8.37	
March	6.04	4.01	1.86	2.24	2.09	2.41	7.91	1.81	3.48	3.17	
April	2.96	2.27	3.23	3.93	3.17	2.16	4.21	2.48	5.16	5.06	
May	3.29	4.83	4.07	7.13	4.12	1.87	3.89	1.82	3.54	1.75	
June	3.77	1.34	6.50	4.81	5.44	5.44	3.27	7.27	1.64	3.48	
July	3.45	8.98	3.41	5.81	2.23	7.63	3.34	3.34	2.76	5.03	
August	9.89	4.23	9.13	5.09	3.91	6.12	.50	6.53	3.84	5.46	
September	.81	4.18	6.65	7.81	3.86	7.96	2.28	3.47	2.65	8.46	
October	8.98	9.95	4.53	6.97	8.46	1.27	1.31	3.78	4.78	3.07	
November	4.19	1.79	6.23	10.23	.92	9.03	8.14	3.82	8.67	8.32	
December	3.74	(4.15)	3.37	4.93	4.21	6.14	5.92	4.07	9.47	3.11	
TOTALS	60.42	(51.88)	61.68	75.10	53.26	66.46	47.08	35.28	53.60	60.15	
	M	M	H	M	M	M	M	M	M	M	

1941. Jan cold for snow.  
young. inspected - Spring 1949 - Mod delivery tube or collecting bottle gauge to be repaired.  
situation good.

6000460014

S very well round gauge 1947 severe late low water for fully off.

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

BRITISH RAINFALL ORGANIZATION

RAINFALL at Ashton Head No. 438 51

County of Derbyshire Observer Derwent Valley Water Bd.

River Basin Trent-Derwent 6

Type of Gauge Standard Septant

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

File No. 370241/34

Diameter ...	5"		106	342							
Height ...	1' 0"				1						1' 2"
Altitude ...	(670)				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	8.47	5.85	4.09	5.63	4.36	8.26	3.85	6.74	4.87	7.29	
February	6.34	5.07	(3.80)	4.56	3.09	2.68	4.75	4.42	1.04	3.74	
March	8.17	3.53	4.62	4.26	4.26	2.97	4.69	3.37	2.96	1.62	
April	3.56	4.42	3.87	1.23	2.97	2.33	7.74	2.08	3.62	3.56	
May	2.11	3.37	2.86	4.43	5.47	1.68	1.84	5.08	.74	2.57	
June	2.24	4.52	3.54	4.64	4.34	6.59	2.34	6.72	2.62	1.62	
July	5.23	4.23	8.43	11.22	.84	8.58	7.53	7.24	5.72	10.06	
August	7.53	3.23	6.46	8.17	.68	14.63	9.43	4.28	.76	8.17	
September	3.16	6.92	4.11	6.52	3.96	5.23	11.76	8.37	.19	5.28	
October	1.21	6.32	2.74	10.74	4.05	4.24	6.96	5.33	5.18	6.48	
November	11.14	4.12	4.46	9.34	3.14	2.97	2.57	2.57	6.03	8.08	
December	8.05	5.43	3.16	11.26	6.92	7.83	7.92	5.17	7.93	6.43	
TOTALS ...	67.21	57.01	52.14	82.00	44.07	67.99	64.38	(670)	41.66	64.90	
	M	M	M	M					M	M	

Sept. VIII 1954 f. b. o.k. If sound. Site over-exposed S-E-N. Turf wall floor to be rebuilt.

2004

1960 from April 2012. It has been noted that burnt attention to.

Rejected

Turf wall Annual Average 58.76 in based on 19 years (1934-52) 3 in. Low Period of average 1916-50

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference SK 088907

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

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d			e1934	—	—