

RAINFALL AT Albert Moor

No. 38

Lat.

Lon.

County of

Dearbyshire

M Rain Gauge, by

Observer

E Sanderson Esq. C.B.

Sewer - 6.

Diameter ..							5'				
Height ..							1 0				
Altitude ..							1790				
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							5.00	1.50	3.70	2.10	
February ..							2.30	1.80	3.70	3.40	
March ..							3.10	3.60	3.10	3.70	
April ..							1.50	3.50	2.40	3.10	
May ..							4.40	4.30	3.60	2.40	
June ..							1.90	8.10	2.40	5.10	
July ..							3.30	3.60	6.30	7.10	
August ..							5.10	5.60	4.00	3.80	
September ..							2.10	1.10	4.00	3.40	
October ..							7.30	8.60	1.80	6.50	
November ..							6.80	4.30	4.00	2.00	
December ..							3.50	3.60	2.80	6.50	
TOTALS ..	40.80	42.40	56.90	36.00	42.70	46.30	49.60	41.70	49.10		

'01-'05. Entered from P.Y. 1. XII. 1913No Rejected from Survey as 8° low.

RAINFALL at Alport Moor

No. 38

County of Derbyshire

Observer

E. Sandeman Esq. C.E.River Basin Trent-DerwentS.B. Winsor Esq. C.E.

Rain Gauge, by _____

Diameter ...	5										
Height	1	0									
Altitude ...	1790										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.70	1.50	4.20	4.30	4.60	6.00	4.40	2.00	2.60	3.80	
February ...	3.90	4.60	1.90	1.40	2.60	4.00	5.10	1.10	5.90	2.40	
March	1.00	2.90	5.30	5.00	5.90	1.90	1.70	2.10	2.20	4.60	
April	5.00	3.70	1.50	3.90	2.50	1.90	3.50	1.40	2.00	3.00	
May	3.80	2.80	3.80	3.40	3.40	1.90	2.90	2.60	2.80	2.00	
June.....	3.80	4.80	5.40	3.00	4.50	1.50	5.00	2.40	4.30	3.00	
July	6.90	.80	8.20	1.70	5.60	7.20	3.50	2.60	5.60	4.50	
August.....	7.70	3.00	10.70	2.60	4.30	5.80	3.40	7.80	4.30	4.80	
September ..	.70	3.60	4.60	3.00	3.40	1.20	3.50	2.60	11.60	2.80	
October ...	3.40	4.20	4.30	4.80	4.20	3.00	6.70	6.60	3.70	4.00	
November ..	3.60	4.50	3.30	4.80	5.60	2.20	4.20	6.80	2.40	3.80	
December...	6.60	6.90	6.10	2.70	6.60	7.80	4.20	1.80	7.80	6.70	
TOTALS ...	49.10	43.30	59.20	40.60	53.10	43.90	48.10	39.80	55.20	45.10	

N.B. Rejected from Survey as 8° low.

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

RAINFALL at Alport Moor, Notts A.

County of Derbyshire
River Basin) Derwent - bObserver S. B. Wunder, Eng. C.E.
Derwent Valley, W.D.

(1925) Snowdon Rain Gauge, by

Coch Gauge

Diameter ...					5"							
Height					10							
Altitude ...					1790							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MILLIM.
January ...				7.40	4.70	4.80	4.20	5.40	11.30	2.80	6.10	
February ...				6.40	1.66	6.72	5.00	2.90	6.50	.80	1.20	
March				2.60	1.04	3.68	2.20	6.00	2.80	1.50	2.80	
April.....				4.10	2.80	2.90	3.20	6.70	2.10	2.40	3.90	
May				5.80	5.90	4.70	5.50	1.80	1.60	3.60	3.10	
June				3.00	4.00	.05	5.40	8.00	6.70	1.90	3.60	
July				6.50	5.30	4.20	5.40	3.50	2.60	4.00	9.70	
August				6.30	8.00	5.90	6.40	6.80	5.70	5.50	7.90	
September...				6.60	5.30	5.90	5.00	9.90	1.10	2.40	7.30	
October.....				5.60	7.40	5.88	5.00	5.20	7.30	7.00	8.30	
November...				7.80	3.30	2.92	6.20	6.00	7.80	10.00	6.40	
December... See g 30 for more details.				6.50	5.80	5.59	4.60	1.50	2.80	7.70	4.20	
TOTALS...				68.60	55.20	53.24	58.10	63.50	58.20	49.60	64.50	

1923. Circular turf embankment, 6ft radius, 2ft high, placed round this gauge.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

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

RAINFALL at Alport Moor No. 38

County of Derbyshire Observer J. B. Kinser Esq C.E.

River Basin Trent-Derwent 6 Wensley Valley 120

Cubanodon Rain Gauge, by 8282

5.01

5.02

5.99

on slight mound 3 or 4 m. high. Monthly.

Diameter ...	5"										
Height	1	0	1	3							1 - 0
Altitude ...	1790										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.EAN.
January ...	4.50	8.80	4.10	6.90	3.00	4.50	4.40	4.50	10.90	2.40	5.60
February ...	3.70	.80	6.20	6.60	1.60	5.91	4.20	2.70	5.60	.90	1.00
March	2.70	3.70	2.70	2.60	1.00	2.19	2.00	5.20	2.40	1.40	2.50
April.....	7.20	1.90	3.70	3.50	2.40	3.00	2.80	6.20	1.80	2.00	3.60
May	6.50	2.40	1.40	5.10	6.60	4.60	5.10	2.00	1.40	3.50	2.90
June	4.60	.60	3.50	2.00	3.60	.04	5.10	7.90	6.10	1.80	3.60
July	8.10	2.00	6.90	5.80	6.00	3.90	4.20	3.30	2.30	3.90	9.00
August	2.50	6.50	7.60	5.70	7.10	5.70	6.10	6.30	6.20	5.10	7.70
September...	3.40	2.10	5.10	5.50	5.10	5.40	4.60	9.10	1.00	2.20	7.10
October.....	2.40	3.20	1.70	5.50	7.10	6.08	4.50	5.10	6.90	6.50	7.80
November...	1.40	2.80	3.60	4.00	3.10	2.92	5.20	5.80	7.50	9.50	5.80
December...	4.20	7.80	3.80	5.00	5.30	5.09	3.60	1.30	2.70	7.30	3.80
TOTALS...	51.20	42.60	50.30	53.20	51.90	49.33	51.80	59.10	54.80	46.50	60.40

Inspected 9.19.7.22 on summit off flat open moor with stream some 10 yds away + probably 6 ft deep. Slight slopes down to E.S.W. but ^{over} exposed gauge of this group probably. S. requires covering & turf wall.

Cheek'd with turf wall erected 5/23. In our letter of Jan 1931 we recommend abandonment as we do not propose to print in B.R. 1931, as probably about 7" low. Terminated as advised Enc 32A f6666619/26.

N.B. Rejected from Survey as 8" 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 Alport Moor No. 32A
88B (1924).

County of Derbyshire

Observer S.B. Winter, Esq., C.E.

River Basin Treaty - Derwent 6

Darwent Valley Water Board (1933)

Type of Gauge... Snowdow.

Annual Average 54.4-in. based on 5 years obs. un-weighted. Period of average (1921-1925) Ref. S

Diameter	5										
Height	10										
Altitude	1790		1770				1790				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	8.80	6.10	3.10	4.70	5.46	5.26	7.18	8.15	8.83	(4.00)	61.58
February	5.10	4.40	6.20	6.0	9.13	3.98	9.90	3.51	6.36	(5.00)	50.18
March	8.0	3.60	2.00	7.46	3.25	6.52	5.82	4.15	4.87	4.85	43.32
April	5.70	6.10	2.00	3.80	4.43	2.62	5.11	1.27	3.89	4.19	39.11
May	3.50	5.60	2.60	4.02	.87	2.12	3.21	4.97	3.37	1.24	31.50
June	7.40	8.0	3.70	3.29	4.98	4.26	2.60	6.27	4.36	1.42	39.38
July	7.10	5.30	3.10	5.50	3.46	8.02	5.58	7.96	10.07	7.29	63.98
August	8.20	2.50	1.80	6.00	2.82	3.78	1.64	5.33	3.31	4.49	39.87
September	6.90	5.60	1.80	4.08	7.74	9.17	2.45	3.83	3.08	5.86	50.51
October	2.80	10.20	6.70	9.51	13.32	7.48	3.69	10.53	4.94	6.18	75.35
November	6.50	4.60	4.10	4.30	8.97	9.05	3.11	7.78	10.37	10.63	69.41
December	3.00	2.30	.90	9.17	6.29	8.06	4.35	8.05	6.17	7.79	56.08
TOTALS	66.10	53.10	38.00	62.43	70.72	70.32	54.64	71.80	69.62	(62.94)	619.61

N.B. Inspected X/33. The check fence ^{"a No 383"} should be moved forthwith to site some 70 yds further N. and set up in a "tuff wall".
1934. J. moved according to instructions & renumbered 383.

1940 Jan + Feb. est.

* return x/11.33

~~No Report from Sawyer re 8:100~~

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

Reference No. _____

RAINFALL at Alport Moor (No. 38)County of... DerbyshireObserver Ernest Valley Water BoardRiver Basin Derwent

Type of Gauge.....

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

660618/26 37024/34

Diameter	5										
Height	10										
Altitude	1790										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	8.30	5.80	2.80	3.70	3.23						
February	4.70	1.40	5.70	4.40	6.07						
March	1.60	3.20	2.20	3.52	2.85						
April	5.40	5.60	1.90	3.26	3.17						
May	3.30	5.30	2.60	2.82	5.2						
June	7.30	1.70	3.60	2.52	4.13						
July	6.60	5.00	2.10	5.42	2.27						
August	8.00	2.80	1.60	4.70	2.18						
September	6.50	5.10	1.60	3.16	6.69						
October	2.60	9.50	6.30	6.57	11.02						
November	6.00	4.00	4.00	3.62	7.61						
December	2.80	2.10	.70	7.22	4.05						
TOTALS	62.10	49.00	35.90	44.91	53.79	#					
	Colony	220.14	220.14	220.14	220.14	220.14	220.14	220.14	220.14	220.14	

This g. was run together with 38 & until 1935 when it was abandoned. Recommended
in 1934.

No. 3 monthly total 1931, 32 & 33 sent for comparison purpose.

Gauge abandoned at end of 1935

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

Station No. T.F. 2706

RAINFALL at S. Alport Moor No. 388. 41

County of Derbyshire Observer Derwent Valley Water Board
 River Basin Trent-Derby 6
 Type of Gauge Aneroid

Annual Average 544 in. based on 6 years obs. un-weighted. Period of average 1881-1915. Ref. S
 Average not longer applicable (law). 10/49. File No. 60004 370241/34

Diameter	5"			106	460							
Height	1' 0"				1							
Altitude	1790'				4							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1949-50
January	4.90	(6.15)	8.23	10.43	(7.20)	7.87	4.68	14.75	5.84	5.25	75.00	
February	6.92	(3.15)	5.86	4.03	6.61	11.16	3.30	5.23	8.45	9.28	60.99	
March	7.07	4.57	2.29	1.34	2.23	2.76	9.57	2.68	3.27	3.66	39.44	
April	3.67	2.84	3.87	4.76	3.16	2.68	4.34	3.81	6.43	5.76	41.32	
May	3.94	4.92	4.11	6.07	4.06	2.73	4.57	2.69	3.46	2.83	39.38	
June	3.89	1.38	6.26	4.94	5.36	6.26	3.43	7.14	1.43	3.84	42.63	
July	4.45	7.06	3.05	5.69	2.68	8.37	3.66	3.92	3.76	4.93	47.57	
August	9.56	5.93	8.54	5.89	4.65	6.43	.37	6.68	4.76	5.42	58.23	
September	1.29	4.73	6.27	9.07	3.53	8.74	3.04	4.22	2.68	9.07	52.64	
October	8.03	10.91	4.03	7.78	8.53	2.63	2.08	4.63	6.87	3.16	54.65	
November	5.36	1.97	6.28	10.65	1.29	11.17	7.91	3.54	10.64	9.57	68.38	
December	5.00	5.46	3.81	5.53	4.81	6.87	7.71	4.61	11.17	3.84	58.80	
TOTALS	65.78	(59.06)	61.60	76.18	54.11	77.67	54.66	63.90	62.46	66.61	642.03	

1941. Jan. 2 Dec card
 1945 Jan. card 60004

1942. Jan. Feb card by obser.

Turp well 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

Station No. 2706

RAINFALL at Alport Moor No. 388

51

County of Derbyshire Observer Darwent Valley Waters Bd.River Basin Trent-Derwent-LType of Gauge Shorter Sealeys

Annual Average in. based on years obs. un-weighted. Period of average 1916-1950 S Ref.
 * 66.62 * 22 " within 1934-57 " " File No. 370244/34

Diameter ...	5"		106	460							
Height ...	1' 0"				1					10"	
Altitude ...	1790				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	8.75	6.85	4.43	6.38	3.74	(8.67)	(4.64)	6.36	6.26	7.67	63.75
February	8.23	6.26	(3.30)	4.70	3.08	3.09	5.14	10.26	1.24	(4.04)	49.34
March	8.19	3.84	4.43	4.46	5.38	2.78	4.85	4.17	3.09	2.07	43.25
April	3.76	4.67	4.49	1.47	3.02	3.31	1.23	2.44	5.24	3.85	33.48
May	3.84	3.16	3.06	4.83	5.68	1.97	1.88	5.27	3.47	2.88	36.04
June	2.12	4.96	5.19	4.54	5.11	5.67	1.84	6.63	3.12	2.28	41.46
July	5.16	4.57	8.75	9.97	1.29	9.44	7.18	8.25	5.82	10.37	70.80
August	7.94	4.26	6.67	9.73	.92	13.16	9.17	4.86	.65	(7.23)	65.19
September	4.08	7.72	3.94	6.87	3.84	5.19	13.56	6.98	.29	6.08	59.13
October	1.56	7.43	3.07	10.56	4.64	4.16	7.14	5.94	5.38	8.17	58.05
November	13.08	5.22	4.76	10.17	3.53	3.34	3.52	2.42	6.82	8.14	61.00
December	8.76	6.18	3.38	10.86	6.97	8.34	8.42	5.83	9.83	5.83	74.40
TOTALS ...	75.46	65.12	55.47	84.54	47.20	70.32	68.55	69.41	51.21	68.61	655.89
	m	m	m	m					m	m	

1966:- Jan. part ed. Eng. 1903. agreed. 40004/40004 20204
 Just. 1959/60. by record. Side over-sloped all directions Turf wall foot - to be rebuilt
 Under 4" calc. measure 20004

1960 from end 26 ft. Turf wall does not feet from vertical.
 1960 up low

Turf wall

(43)

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference SK 106743

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

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19		1920-30		1931-40		1941-50		1951-60	
			c1923	-	/		/	/	/	