

RAINFALL AT Darley Dale Whitworth Inst.

Lat.

Long.

County of

Derby

Rain Gauge, by

Observer J.H. Dawson Esq

Derwent - 6.

Diameter				5							
Height				18					12		
Altitude				361 m							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.34	3.34	5.08	.90	2.97	1.33	4.04	
February				4.38	3.95	.25	.94	4.93	2.23	2.67	X
March55	2.10	2.93	4.03	3.75	1.65	1.51	
April81	3.37	2.51	1.17	2.45	1.83	3.57	
May				3.64	3.24	.79	.34	2.00	2.64	3.26	
June90	2.29	1.38	3.27	3.89	1.55	1.85	
July				3.65	3.55	4.01	1.27	1.24	2.08	1.09	
August				2.49	2.36	2.42	2.57	4.18	3.54	.13	
September				1.53	.62	1.08	6.28	2.86	.79	4.69	
October				2.36	3.87	3.08	4.62	1.35	4.26	3.17	
November				1.59	2.12	4.61	1.85	3.40	4.61	1.59	
December				4.62	2.27	4.16	5.37	4.34	3.79	2.71	
TOTALS . . .				27.86	33.08	32.30	32.61	37.36	30.30	30.28	

1893 St Helens Darley Dale 900 yards W.N.W.
 Whitworth Institute 68 ft high 85 ft N.E.

RAINFALL AT Darley Dale Whitworth Inst

Lat.

Lon.

County of Derby

Rain Gauge, by

Observer Whitworth Land Trustee

Sewent - 6.

J.H. Davis

Diameter ..	5										
Height ..	1.8										
Altitude ..	360 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.85	2.59	1.22	3.77	3.54	2.12	3.63	1.03	1.64	1.37	2.576
February ..	5.55	2.00	2.23	2.05	4.93	1.55	5.93	2.78	2.55	.85	2.842
March ..	1.05	4.00	1.87	5.21	3.13	4.02	2.26	1.19	3.39	4.43	30.55
April ..	1.62	1.75	2.89	2.06	1.76	2.62	.90	1.92	2.30	1.51	1.933
May ..	1.72	1.29	3.68	3.24	1.40	- .46	2.08	5.12	2.12	2.12	2.318
June ..	4.09	1.32	2.15	1.10	.53	2.68	2.31	4.87	1.96	2.82	2.383
July ..	4.73	5.40	2.12	3.30	3.14	1.08	.69	2.01	2.88	3.22	2.857
August ..	5.21	.93	3.16	5.95	4.88	4.79	2.26	1.89	2.77	2.14	3.398
September ..	1.45	1.10	1.37	3.56	1.14	1.66	.79	.75	2.38	2.08	1.628
October ..	4.56	2.36	3.30	7.16	1.25	1.57	6.65	6.55	1.10	4.64	3.914
November ..	2.66	3.86	3.65	2.16	1.74	4.33	3.49	2.85	1.66	1.07	2.747
December ..	4.92	8.68	1.68	1.94	2.81	1.08	2.82	2.95	1.38	6.61	3.487
TOTALS ..	42.41	35.28	29.32	41.50	30.25	27.96	31.76	33.91	26.13	32.86	33.138

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Huk

1900 Darley Dale Church 1/2 mile N.W
St Helens

Tree 30 ft high 18 ft N.E.

Flagpole 40 ft high 6 ft N.E.

1903 Darley Dale Station 250 yards W

RAINFALL at Darley Dale Whiteworth Institute

County of Derbyshire

Observer J. H. Dawson Esq. F. Evans Esq. Sec.

River Basin Trent-Derwent 6

Rain Gauge, by _____

1912 Institute Buildings 80 ft high 60 ft N E
1913 Nov 12 Ground 9 ft SE
Buildings 50 ft high 90 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 9' ⁴⁴ / _N	1° 25' W	Darley Dale	1/4 m	W	St Helens	1/2 m	NW

RAINFALL at Darley Dale, Whitworth Institute

County of Derbyshire Observer E. Evans Esq

River Basin Trent-Derwent 6.

+ (1925) N.W.O. Rain Gauge, by
9. in wooden box
but will be dispensed with

Diameter ...	5"										
Height	1.8						1.2			1.0	
Altitude ...	361										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	6.01	4.52	4.55	2.00	2.78	3.50	.	2.56	7.04	1.72	5.97
February ...	4.81	3.35	3.89	6.17	1.11	4.75	.	2.01	3.45	.65	.87
March	2.84	1.95	2.34	2.24	1.27	1.16	.	4.76	3.00	.25	2.71
April.....	6.25	1.79	3.17	2.82	2.48	2.75	2.10	2.63	1.17	1.24	3.39
May	3.46	2.32	.67	3.24	3.70	4.16	3.64	1.15	.77	2.50	1.58
June	3.20	3.32	1.24	4.9	1.84	.04	2.11	3.92	3.24	1.44	1.64
July	6.69	.77	4.20	3.48	4.10	1.82	3.39	2.19	1.00	2.41	5.96
August	2.08	3.86	5.58	3.54	3.74	3.62	2.10	4.05	3.87	2.31	3.22
September...	2.92	1.05	2.58	3.55	3.16	3.18	1.63	4.37	.48	1.48	4.84
October.....	2.60	3.02	1.37	2.27	5.00	3.74	3.09	3.35	5.14	4.17	3.60
November...	1.10	1.82	1.62	3.95	2.13	2.86	5.35	3.75	5.65	7.44	3.54
December...	4.18	3.50	5.17	4.01	3.65	3.03	1.23	2.92	3.29	7.79	3.55
TOTALS...	45.14	25.27	36.38	37.76	34.90	34.6	imp.	37.66	38.10	33.40	40.87

1920. House 50' off High road NE.

1921. not printed.

1922. not printed.

1924. Figs. are almost identical with Darley Hall & Heeble's not published.

Gauge in open part of grounds (See 340632/22)

1925 not printed, mostly copy of Darley Hall record. 1926. Jan. to March, records lost.

+ 1926 Inspected by Mr Taylor 21st May. On raised bank with a 5' drop S E

Observer very keen & good results should now be obtained (470634/14)

(Note:—Gauge may be moved during 1926 to level ground.)

1927 House 50' off High road NE

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920	53° 9'	1° 35'	Darley Dale	1/2 mi	W	St. Helens	1/2 mi NW

RAINFALL at Darley Dale (Whitworth Inst.)

County of Derbyshire

Observer E. Evans Esq. died 1938

River Basin Trent - Derwent 6

The Secretary to the Trustees

Type of Gauge.....

Annual Average 52.9 in. based on 25 years obs. un-weighted. Period of average 1891-1915 Ref S

706841/26.

Diameter	5										
Height	10										
Altitude	361										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.86	3.09	3.28	3.29	1.46	4.48	6.35	4.55	7.19		
February	3.76	3.9	4.39	4.44	3.76	3.22	5.98	1.24	2.21		
March	2.20	2.06	2.71	3.47	0.96	2.89	3.60	2.24	2.73		
April	4.40	3.88	0.91	2.79	3.20	1.44	1.93	2.25	1.48	2.30	
May	2.39	5.75	2.12	1.51	3.3	0.50	2.58	2.23	1.77	1.66	
June	3.54	0.95	1.75	0.65	4.83	3.08	1.02	1.93	1.64	0.84	
July	3.74	2.39	2.08	1.55	2.08	4.40	2.40	4.24	6.04	2.78	
August	5.88	1.82	4.8	2.55	2.41	1.11	1.19	1.20	2.28		
September	4.10	2.23	1.22	2.15	4.41	3.62	1.30	2.66	0.59		
October	0.66	4.17	5.69	2.47	5.23	3.56	2.74	4.35	4.74		
November	5.47	3.10	1.96	1.96	6.65	3.99	1.60	4.05	5.02		
December	1.57	1.55	0.66	6.21	4.00	3.32	4.70	4.38	1.92		
TOTALS	38.57	31.38	27.25	29.04	39.32	35.11	35.39	31.32	37.63	N.P. imp	305.01
	D.										

1931. House 80' high 90' N.E. House 40' high 60' W.

Instruments moved, sit occupied by military (1940)

of being sit up elsewhere

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
1931.			Darley Dale	250yds.	W	Darley Dale	1/2 m. N.W.

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

Station No. 2671

RAINFALL at

Darley Dale (Whitworth Inlet)

41

County of Derbyshire

Observer the Secretary to the Trustees

River Basin Trent-Derwent 6

Type of Gauge.

Annual Average 22.9 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.

File No. 706841/26

Diameter	5'										
Height	1' 0"										
Altitude	361										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS	P.P. imp. #										

Str Terminated for Duration

12/23. Terminated in further action AR.

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.