

RAINFALL AT Alderwasley Hall

Derby.

Observer, Greenhalgh.

Rain { By.....

Gauge.....

Diameter..... in.

Height above Ground, 5 ft..... in.

Above Mean Sea Level..... ft.

Derwent - 6.

YEAR.....					1866	1868	1869	MEANS.
January					3.33	2.03	3.80	
February					4.01	2.45	2.43	
March					2.14	4.21	2.55	
April					1.29	2.23	2.12	
May					1.15	2.24	5.19	
June					4.70	1.66	1.14	
July					4.10	.56	.51	
August					5.24	2.34	1.37	
September.....					6.81	2.87	5.40	
October					3.59	3.92	2.25	
November.....					14.36	1.50	2.35	
December.....					2.98	9.64	5.20	
TOTALS					43.70	34.78	34.31	
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RAINFALL AT

Alderwasley

Lat.

Lon.

County of

Derby

September 6.

Rain Gauge, by

Observer

A. F. Hart Eq

Diameter										MEANS.
Height										55
Altitude										541
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
January						3.16	4.50	2.27	1.16	1.39
February						3.40	.38	.58	1.05	2.91
March						1.49	3.26	1.60	3.02	4.90
April						2.17	2.27	1.55	1.95	3.17
May						3.05	7.07	2.10	1.10	3.51
June						3.74	1.21	.62	1.83	.46
July						.96	3.37	1.57	5.79	3.57
August						2.48	1.70	1.96	2.88	3.74
September						3.35	1.88	3.33	1.48	2.31
October						7.75	6.27	2.07	1.02	3.43
November						3.61	2.19	2.14	5.76	1.41
December						1.00	4.04	2.83	3.01	2.13
TOTALS						36.16	38.14	22.12	30.25	32.93

RAINFALL AT Alderwasley

Lat.

Lon.

County of

Derby

Rain Gauge, by

Observer

A. F. Hurt Esq

Derwent - b.

Diameter	5			5							
Height	5	5			5	5					
Altitude	541	ft			541	ft					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.87	3.62	3.49	3.02	3.23	4.72	1.23	2.55	1.75	4.88	2.326
February83	.12	2.77	4.23	3.53	.18	1.07	3.81	2.26	2.16	2.096
March	2.12	2.25	2.44	1.07	2.18	2.77	3.86	3.24	1.77	1.69	2.339
April52	2.98	1.55	.76	2.77	2.29	1.04	2.58	2.79	3.14	2.042
May	2.14	3.64	3.55	2.91	1.87	.66	.27	1.33	2.86	3.43	2.266
June	3.26	4.77	4.81	1.21	2.42	1.26	2.68	4.57	1.62	2.01	2.861
July	2.33	2.07	2.66	3.35	2.65	5.55	1.58	.87	1.18	1.45	2.369
August	2.80	5.06	2.91	1.92	2.45	2.91	2.32	3.51	3.96	.64	2.848
September	1.42	1.85	3.22	1.66	.47	.72	6.45	3.33	.67	4.80	2.469
October	2.01	5.31	4.09	2.02	3.84	2.96	3.85	1.30	3.75	3.38	3.251
November	5.59	3.77	1.99	1.70	2.76	4.44	1.75	3.96	2.88	1.96	3.080
December	1.54	6.30	1.61	3.96	2.77	3.53	5.48	4.44	2.97	2.88	2.548
TOTALS	29.43	41.74	35.09	27.81	30.94	31.99	31.59	35.49	28.46	32.42	32.495

1895 Crich Church 13/4 miles NE

Trees 14 ft high 14 ft SW

10 " 10 " ENE

RAINFALL AT Alderwasley

Lat.

Lon.

County of Derby

Snowdon Rain Gauge, by
Bennett 6.

Observer A. F. Flurt Esq.

Diameter							5				
Height							1 - -				
Altitude							537 ft				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							(1.00)	1.25	2.74	1.81	5.03
February							1.24	1.07	3.98	2.37	2.24
March							2.83	3.90	3.27	1.93	1.74
April							2.32	1.08	2.62	2.89	3.26
May67	.27	1.34	2.97	3.51
June							1.28	2.74	4.64	1.70	2.04
July							5.63	1.61	.90	1.09	1.49
August							2.98	2.34	3.56	4.07	.65
September75	6.52	3.36	.70	4.89
October							2.97	3.87	1.33	3.85	3.45
November							4.49	1.78	4.19	3.25	2.04
December							3.56	5.55	4.54	3.08	2.91
TOTALS							(n.s.)	31.98	36.47	29.72	33.25

Cuck Church 1 3/4 miles NE
 Wirksworth 2 1/2 W by N
 Fruit Tree 9 ft high 19 ft SSW

RAINFALL AT Alderwasley

Lat.

Lon.

County of

Derby

Rain Gauge, by

Observer

A. F. Hurt Eq

Sewent - 6. old gauge

Diameter ..	5										
Height	5.5										
Altitude ..	541 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.28	2.78									
February ..	4.94	2.05									
March70	3.09									
April.....	1.45	1.75									
May	1.56	1.37									
June	4.94	2.12									
July	4.37	4.07									
August	5.56	1.81									
September..	.91	1.54									
October....	3.34	2.37									
November ..	3.36	4.10									
December ..	5.76	6.57									
TOTALS ..	43.17	33.62									

1900 Creek Church 13/4 miles NE

Tree 9' 6" high 9 ft N.W.

RAINFALL AT Alderwasley

Lat.

Lon.

County of

Derby

Snowdon Rain Gauge, by N.Y.Z.

Observer A. F. Hunt Esq

Dec. 1

Sewer - 6 New Gauge

7.C.A.Huntly

Diameter ..	5										
Height	10										
Altitude ..	537 ft							550 ft		535 ft	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.34	2.97	1.57	2.58	3.67	1.65	4.84	1.58	1.78	1.33	2.826
February ..	4.98	2.17	2.36	1.38	4.69	1.34	4.41	3.14	1.70	.85	2.702
March72	3.27	2.16	4.75	2.19	4.19	2.61	1.99	2.86	4.38	2.912
April	1.48	1.88	2.49	2.16	2.00	2.87	.86	1.81	3.34	1.91	2.030
May	1.67	1.46	2.90	2.94	1.32	.59	2.18	3.80	3.85	2.02	2.276
June	5.15	2.24	1.74	1.28	.54	2.83	2.01	4.90	1.49	4.03	3.621
July	4.62	4.18	1.92	3.14	2.63	1.26	1.02	2.93	2.71	4.00	2.841
August	5.68	1.94	3.39	5.69	4.53	4.54	1.96	2.16	3.74	2.77	3.640
September ..	.95	1.62	1.86	4.04	2.13	1.74	.91	.69	2.77	2.14	1.885
October	3.41	2.43	3.40	7.82	.72	1.93	7.64	4.83	1.35	5.44	3.897
November ..	3.40	4.15	3.02	2.53	1.89	4.11	3.37	3.74	1.58	1.01	2.880
December ..	5.80	6.98	2.53	1.67	2.02	.69	3.34	3.40	2.42	7.21	3.606
TOTALS ..	44.20	35.29	29.34	39.93	28.33	27.24	35.15	35.00	29.57	37.09	34.116

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Hub

1900 Creek Church 1 3/4 miles NE

Tree 10 ft high 17 ft SSW

1903 Whistandwell Station 1 mile NE

1907 Wirksworth Church 2 1/2 miles W

RAINFALL at Alderwasley Hall

County of Derbyshire

Observer F. C. A. Hunt Esq

River Basin Trent-Derwent 6

Snowdon Rain Gauge, by
since 1896

Diameter ...	5									
Height	1.0									
Altitude ...	535 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	3.99	1.27								
February ...	2.97	2.36								
March	1.01	1.56								
April	2.74	1.88								
May	1.60	1.59								
June	1.89	2.24								
July	2.65	.00								
August.....	5.27	1.10								
September ..	.40	2.14								
October ...	2.56	2.46								
November ..	6.19	2.85								
December ...	5.18	5.82								
TOTALS ...	36.45	25.27								

1910 Corrected for iron day.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Wathandewell	1 m	E	Alderwasley	100 yds	S

RAINFALL at Alderwasley Parsonage

County of Derbyshire

Observer Rev C. E. B. Deacon

River Basin Trent-Derwent 6

Invented British Rain Gauge, by N & J.

Diameter ...				5							
Height				0.8		1.0					
Altitude ...				550	540						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				5.16	1.73	3.89	1.80	3.42	2.79	5.48	
February ...				1.32	2.63	5.24	5.73	.88	2.96	2.58	
March				4.93	3.69	1.20	4.52	2.79	1.68	5.17	
April				3.80	1.44	1.18	2.14	1.95	1.60	1.62	
May				2.61	2.02	1.44	2.33	3.18	3.11	1.80	
June				1.17	1.89	1.25	2.46	2.66	.98	1.05	
July				1.07	4.43	4.93	2.34	1.87	3.26	2.16	
August				1.97	3.41	3.67	2.23	6.11	3.21	3.26	
September ..				1.68	1.70	.64	1.82	1.51	7.55	2.76	
October ...				3.90	3.33	2.40	4.27	5.62	1.82	3.30	
November ..				2.98	4.77	3.14	4.24	2.21	2.09	2.44	
December...				1.51	7.22	7.00	3.40	1.50	5.81	5.86	
TOTALS ...				32.10	38.16	38.98	37.28	33.70	36.85	37.45	

1913 House 25-30 ft high 24 ft E
2nd 30 - 60° NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52° 7'	32° 33' W	Whiteland		12 m	ENE NE	Alderwasley	150 yds	NNE