

RAINFALL AT RedditchShropshireObserver.....Ed. Holman.....Le. Holman.....W.

Rain { By.....

Gauge { Diameter.....5.....in.Height above Ground.....9.....in.Above Mean Sea Level.....245.....ft.

May - 1.

YEAR.....										1869	MEANS.
January.....										2 2.96	
February										2.10	
March.....										1.57	
April.....										1.59	
May.....										4.88	
June.....										1.19	
July.....										.85	
August.....										2.19	
September....										5.04	
October.....										2.26	
November.....										2.82	
December.....										2.90	
TOTALS										(25.00) 30.08	

1868 very rough estimate 9/12

1869 May 26th 1.63 fell between 2.30 p.m. to 8 p.m. on the 25th
 Canal bank burst meadows inundated rd. Market Drayton

RAINFALL AT *Warton in Hales**Fred. Silver**Market Drayton**Salop.*Rain (By.....)
Gauge (Diameter.....*8*.....in.Height above Ground, ft. *6*..... in.Above Mean Sea Level, *325* ft.*Seven-14.*

YEAR.....							1866	1867	1868	1869	MEANS.
January							<i>#</i> 2.48	3.01	1.52	2.45	
February							1.72	.90	1.59	2.40	
March							1.44	1.57	1.79	1.03	
April .....							.82	1.57	1.03	1.65	
May							1.46	1.47	1.20	4.98	
June.....							3.95	1.81	.42	.80	
July							2.16	3.29	.20	.61	
August.....							5.98	.98	2.42	1.64	
September ...							6.47	2.33	1.00	4.92	
October.....							1.86	3.40	2.47	1.89	
November.....							1.41	1.66	1.54	1.94	
December.....							1.49	2.40	4.38	2.96	
TOTALS							31.24	24.39	20.36	27.35	

C C C C

RAINFALL AT *Market Drayton Adderley Rectory*

Lat.....

Lon.....

County of.....

Shropshire

Rain Gauge, by.....

Observer

*Rev. Athelstan Corbet**Wesley - 1.*

Diameter	5											
Height	9											
Altitude	254		246									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.66	1.33	4.16	2.62	2.25	3.67	1.63	3.98	2.53	1.77	2.560	
February.....	1.10	3.01	2.53	.92	1.94	1.19	2.64	2.64	1.44	3.14	2.055	
March.....	1.83	1.22	2.85	3.03	1.09	.59	2.35	2.75	.70	.94	1.735	
April.....	1.60	2.61	3.36	.74	1.39	.51	3.13	2.11	2.03	2.81	2.029	
May.....	1.56	1.72	2.00	2.21	1.56	1.76	.63	2.42	5.43	2.49	2.178	
June.....	-.99	2.70	5.96	1.95	.64	2.70	3.39	3.18	3.63	5.34	3.048	
July.....	1.37	3.87	5.16	3.08	1.68	4.96	2.36	5.61	1.08	3.43	3.260	
August.....	1.52	1.89	3.16	3.42	3.26	2.60	3.23	4.46	5.03	6.62	3.519	
September.....	1.66	4.59	3.72	2.35	3.30	3.47	5.13	2.89	2.84	2.40	3.235	
October.....	4.40	4.12	5.68	3.47	2.04	4.07	2.53	3.00	3.47	1.53	3.431	
November.....	2.57	1.18	3.38	1.57	4.00	2.40	4.29	2.79	2.58	.83	2.559	
December.....	2.25	1.75	4.30	.67	2.82	.53	4.53	2.69	2.28	1.04	2.286	
TOTALS.....	22.51	29.99	46.26	26.03	25.97	28.45	35.84	38.52	33.04	32.34	31.895	

1878 The distance of objects surrounding the gauge exceeds their height by several feet

RAINFALL AT ^{BNE} *Market Drayton Norton in Hales*

Lat..... Lon..... County of *Shropshire*
 Rain Gauge, by..... Observer *Rev. R. Lihar*

Seven - 44.

Diameter	8											
Height	1											
Altitude	^{ft} 335											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.63	1.44	4.04	2.34	2.27	1.85	1.83	4.04	2.47	(1.85)	2.376	
February.....	1.10	2.36	3.13	.63	2.41	1.09	2.72	2.63	1.64	3.13	2.084	
March.....	1.37	.89	1.84	3.45	1.01	.51	2.24	2.82	.71	.80	1.564	
April.....	1.41	2.83	2.81	.63	1.47	.65	2.76	2.10	2.74	2.72	2.012	
May.....	1.34	1.77	2.10	2.25	1.47	2.20	.99	3.00	6.31	3.46	2.489	
June.....	.62	2.48	5.40	2.40	.50	2.80	3.05	2.77	3.55	5.26	2.583	
July.....	1.15	3.23	4.72	2.33	1.36	5.64	2.36	4.86	1.22	3.04	2.991	
August.....	1.29	1.72	2.92	2.79	3.14	3.27	3.26	5.70	5.47	4.88	3.444	
September.....	1.05	4.33	3.66	2.24	3.49	3.64	5.91	2.39	3.00	2.12	3.183	
October.....	2.66	4.08	6.47	3.76	2.26	4.49	2.21	3.45	3.42	1.13	3.393	
November.....	3.25	1.00	3.35	1.30	3.51	3.58	4.42	2.76	2.43	.90	2.650	
December.....	2.00	1.49	4.16	.66	2.49	1.09	5.15	3.07	2.32	1.06	2.349	
TOTALS	18.87	27.62	44.60	24.78	25.58	30.81	36.90	39.59	35.28	30.36	31.418	

1878 The gauge stands on an open lawn, no tree is near & buildings are about 40 yds dist.

Norton-in-Hales church 50 yds S.W.

RAINFALL AT *Market Drayton, Adderley*

80

Lat. _____

Lon. _____

County of _____

Salop

Rain Gauge, by _____

Observer _____

Rev. A. Corbet

Mersey, Waver - 1.

Diameter	5											
Height	9											
Altitude	240 B				287 B		290 T					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	29	37	2.12	3.78	1.99	1.78	3.83	2.36	1.18	.50	1.820	
February	2.40	3.27	2.26	2.03	1.66	2.32	1.04	.87	.73	1.78	1.836	
March	1.40	2.70	1.79	1.09	2.45	1.62	2.63	1.72	2.13	2.15	1.968	
April	1.77	.66	2.96	.80	1.50	2.41	1.59	.72	1.18	3.38	1.697	
May	2.53	1.64	1.83	1.31	1.14	1.94	6.31	1.73	.76	2.61	2.180	
June	3.68	2.30	4.58	2.70	2.16	3.65	1.20	1.61	2.27	.67	2.482	
July	7.62	2.25	3.57	2.63	2.49	.53	3.09	1.06	5.57	3.03	3.184	
August	2.31	3.53	2.62	1.58	1.74	1.72	1.52	1.81	4.00	4.64	2.547	
September	2.76	1.79	2.09	3.66	1.76	3.68	2.67	2.78	1.04	3.01	2.524	
October	4.88	2.44	4.62	3.04	1.16	4.60	4.78	3.27	.98	2.62	3.239	
November	3.03	2.16	4.74	3.20	1.75	3.35	2.23	1.17	4.51	1.28	2.742	
December	4.15	3.36	4.09	1.26	1.85	1.33	3.94	1.72	2.10	1.98	2.578	
TOTALS	36.82	26.47	37.27	27.08	21.65	28.93	34.83	20.82	26.45	27.65	28.797	

1880. *Adderley*

$\frac{1}{4}$ mile

S.W.

Wall 7 ft high 13 ft NW

✓ indicates entered correct day (see note at beginning of this book.)

RAINFALL AT

Adderley Rectory

Lat.

Lon.

County of

Shropshire

Rain Gauge, by

Observer

R. A. Corbet

Heavy, however - 1.

Diameter	5											
Height	0 9											
Altitude	290 T								277			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.23	1.71	2.68	1.24	2.32	3.28	1.19	1.19	1.32	3.97	2.213	
February ....	.59	.08	1.70	2.85	2.00	.13	1.11	2.22	2.11	1.64	1.443	
March	1.35	1.41	.98	.45	1.15	2.85	2.97	2.18	.79	1.39	1.562	
April	1.11	2.71	1.24	.40	1.44	2.02	1.12	2.11	1.27	2.68	1.610	
May	2.41	3.43	3.24	1.93	2.67	.86	.54	1.46	3.31	2.96	2.281	
June	2.33	3.18	3.17	1.71	2.43	1.39	2.81	3.36	2.06	2.08	2.452	
July	3.00	2.03	2.51	2.53	2.60	3.64	1.87	.73	1.17	1.78	2.186	
August	3.17	4.69	2.66	1.62	2.48	3.21	3.05	2.70	4.23	1.50	2.931	
September....	1.10	3.44	3.55	2.28	.22	.47	3.60	2.86	.91	2.71	2.114	
October	2.06	4.33	5.34	1.79	3.07	2.38	3.15	1.32	3.33	3.39	3.016	
November....	5.81	2.42	2.03	1.51	2.23	2.56	1.49	2.47	1.80	1.32	2.364	
December ....	.60	3.68	2.53	3.41	2.13	2.21	3.14	2.55	2.80	2.23	2.528	
TOTALS	26.76	33.11	31.63	21.72	24.74	25.00	26.04	25.15	25.10	27.65	26.690	

1892 Adderley 1/3 of a mile W

Wall 12 ft high 20 ft W

1900 Jan. 2.85, Feb. 3.59, Mar. 1.28, April 1.09, May 1.61,

June 3.09, July 2.20, Aug 5.17, Sept. .85 //

RAINFALL at Norton in Hales School HouseCounty of ShropshireObserver C Chadwick EsqRiver Basin Severn Left Bank Tribut 4Rain Gauge, by Arncliffe & Son

Diameter ...						5					
Height						1.3					
Altitude ...						350					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				3.81	1.95	2.98	.88				
February ...				1.07	2.13	2.73	3.82				
March				4.30	2.95	1.41	2.55				
April				4.18	.80	1.27	1.38				
May				1.87	2.38	2.46	2.43				
June				2.58	2.01	1.03	1.90				
July				1.09	4.16	6.07	1.88				
August				2.79	5.32	4.84	1.76				
September ..				1.75	1.75	.51	1.76				
October ...				2.70	1.52	1.89	4.54				
November ..				2.45	3.40	3.06	2.43				
December...				1.62	7.84	5.03	2.63				
TOTALS ...				30.21	36.21	34.28	27.96				

1915 Wall 10.6 ft high 25 yards E
 Tree 16-20 ft 30 N + SW

1913-14 read V16 cut 21-16

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.57	2.27	Norton in Hales	1/4 m	NW	St Chad's	300 yds	NE

RAINFALL at *Norton in Hales School*County of *Shropshire*Observer *L. Chadwick Esq*River Basin *Severn Left Bank Tribs 4*(1929) *Howard Rain Gauge, by*

Diameter ...		5									
Height		2 0		1 6				1 3			
Altitude ...		350									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 <i>March</i>
January ...		2.78	4.17	2.42	2.43	2.14	2.54	2.17	4.82	1.69	4.37
February ...		4.4	2.97	4.93	.93	4.29	2.88	1.35	2.22	.83	.40
March		1.60	2.59	1.72	1.13	1.35	.59	2.48	1.92	.53	2.99
April		1.59	2.29	2.21	2.60	1.41	1.96	2.12	1.47	.70	3.07
May		1.68	.87	4.76	4.61	4.23	3.45	1.75	1.86	1.84	2.30
June .....		.52	.88	.83	2.71	.14	1.96	4.97	5.27	2.06	1.72
July		1.08	4.25	3.36	5.06	3.15	3.04	2.56	2.10	2.75	7.18
August		4.40	2.77	3.17	5.55	3.20	3.80	5.36	4.36	3.29	3.13
September...		.88	3.46	3.21	3.65	3.67	2.29	3.46	1.21	1.47	3.01
October		2.65	.54	4.16	4.15	3.81	2.11	2.18	3.40	4.63	4.32
November...		1.94	1.22	1.99	1.77	2.13	5.55	2.78	4.40	5.67	3.38
December...		2.65	4.97	4.49	3.66	2.06	.88	1.56	2.79	4.55	3.59
TOTALS...		22.21	30.98	37.26	38.25	31.58	31.05	32.74	35.82	30.01	39.46
		D	D	D	D	D	D	D	D	D	D

1921. To building 12 ft high 20 ft N.E.

" " " 30 " S.E.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921	52° 40'	2° 26'	Norton in Hales	1/4 mi	N	St. Chads	200 yds	N.E.

RAINFALL at ADDERLEY (RAVEN HOUSE)

County of SHROPSHIRE

Observer MR^s Edmond Browne

River Basin I - Mersey, Weaver

Type of Gauge SNOWDON

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

Diameter									5"		
Height									1'		
Altitude									270'		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					1.09	3.69	2.88	3.15	5.59	2.11	
February					2.89	2.00	4.34	4.8	1.69	2.17	
March .....					.58	2.24	1.77	.61	1.45	2.45	
April					2.96	1.43	2.36	.14	1.74	2.62	
May					1.08	.91	2.23	2.82	.99	1.72	
June					3.85	3.58	.91	1.93	1.64	1.10	
July .....					.35	4.25	2.01	2.97	9.37	4.21	
August					2.33	1.65	2.96	3.02	1.80	.39	
September					4.16	3.12	2.35	1.26	.70	1.90	
October					5.05	1.70	2.74	2.90	3.14	3.77	
November					4.59	2.78	1.12	2.71	3.76	6.80	
December					3.47	2.48	3.55	2.55	1.47	2.02	
TOTALS					32.40	29.83	29.22	24.54	33.34	31.26	

1930. Hut 30 ft away ENE - 14 ft high - Flower beds (i) 3' high in summer 30' S.W. (ii) 2 fence 5' high 45' W.N.W.
house 60 ft away ESE - 30 ft high

Back years 1935-38 received 21.8.39.

1940. Garden Hut 15' high, 30' N.E. House 30' high, 50' E.N.E. 3 lower bed, 3' high, 30' S.W.
Fence 5' high, 45' W.N.W.

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.	Direction from gauge.
1930.			Adderley	250 yds	E	Adderley	3/8 m	SSW.

RAINFALL at Horton-in-Bales SchoolCounty of Essex Observer E. H. S. RadwickRiver Basin Severn-Ley Bank-4Type of Gauge HandAnnual Average 30.5 in. based on 16 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

926697/29

Diameter	5										
Height	1 3										
Altitude	350										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.12	2.85	1.67	2.32	1.27	4.51	3.43	3.82	6.03	2.27	
February	2.59	2.9	3.57	4.6	3.37	2.25	4.94	67	2.07	2.49	
March	3.0	1.86	2.73	1.90	6.9	2.68	2.92	84	1.91	3.09	
April	3.78	3.57	1.19	2.57	3.51	1.84	2.55	16	1.86	3.39	
May	4.37	5.06	1.42	1.41	1.53	95	2.54	3.55	1.24	1.51	
June	4.22	44	1.31	80	3.95	3.93	1.14	2.16	1.86	1.30	
July	4.18	3.78	2.31	1.09	4.6	4.11	2.93	3.18	8.61	4.52	
August	5.64	1.83	1.36	2.93	1.56	1.81	2.61	3.02	2.26	57	
September	3.37	1.79	.88	2.04	4.23	3.92	2.24	1.16	84	2.55	
October	1.18	4.78	5.09	4.16	5.76	1.94	2.58	3.66	3.96	4.46	
November	4.97	2.43	1.58	2.25	5.32	3.18	1.27	3.71	4.85	7.48	
December	1.89	1.09	3.9	5.14	3.32	2.89	4.14	3.07	1.94	2.42	
TOTALS	39.91	29.57	23.50	27.07	34.97	34.01	33.19	29.00	37.43	36.05	

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
1931.			Horton-in-Bales	4 1/2 m	N.	St. Chad's	200 yds	N.E.

Station No. 2264/3RAINFALL at Adderley (Raven House)

41

County of ShropshireObserver Mrs Edmond BrowneRiver Basin Mersey - Weaver - 1.Type of Gauge Snowdon

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

File No. A11413/39

Diameter	5'			552	329				5"		
Height	1'0"				1	1	1		1'		
Altitude	270'			41					950'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.02	2.42	4.58	2.90	1.95	2.21	1.62	4.42	1.54	.84	
February	2.15	1.19	1.09	1.30	1.94	4.23	1.14	1.07	.91	4.45	
March	2.42	1.80	1.22	.66	.84	.72	4.69	.69	2.28	1.11	
April	1.21	1.00	1.14	1.38	1.13	.95	2.25	1.58	2.48	2.86	
May	2.91	4.27	2.67	.82	2.95	1.79	2.57	1.65	2.35	.95	
June	.76	.64	2.22	1.77	2.60	2.48	1.29	3.27	.79	1.30	
July	2.14	2.97	2.67	1.75	1.35	3.17	4.00	1.84	2.17	2.94	
August	3.19	2.93	2.45	2.72	2.95	5.61	.46	3.58	1.68	5.37	
September	.68	1.64	4.40	3.77	1.35	4.62	1.24	1.35	.69	4.25	
October	2.89	2.31	2.42	3.56	5.23	.50	.45	1.67	2.92	1.13	
November	2.91	.64	2.52	4.55	.50	4.01	2.22	1.68	2.45	3.14	
December	1.42	2.62	1.44	1.39	2.32	2.96	2.27	3.45	1.97	2.48	
TOTALS	24.60	24.43	28.82	26.57	25.11	33.25	24.20	26.25	29.23	30.82	

1941 Garden Hut about 15' high 30' about N.E. House side wall about 30' high
 50' about E.N.E. Flower Bed 3' high in summer, 30' S.W. Fence 5' high
 45' .. W.N.W.

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.	Direction from gauge.
1941			Adderley	250 y.	E.	Adderley	3/8 m.	S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 2313RAINFALL at Norton-in-Hales School

41

County of ShropshireObserver Chas. Chadwick Esq.River Basin Severn-L. Bank - AType of Gauge HowardAnnual Average 30.5 in. based on 6 years obs. un-weighted. Period of average 1881-1916 Ref. 5File No. 926697/29

Diameter	5"				430	715					
Height	1' 3"					1					
Altitude	350'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.86	3.24	5.21	3.31	2.04						
February	3.10	.98	1.34	1.54	2.05						
March	2.93	2.17	1.64	.76	1.06						
April	1.83	1.03	1.15	1.93	1.34						
May	3.15	4.34	3.32	1.06	3.44						
June	.89	.74	2.58	2.13	2.60						
July	2.76	3.51	2.85	2.12	1.12						
August	4.23	2.53	2.98	2.40	3.20						
September	.81	2.34	4.70	4.56	1.54						
October	3.52	2.74	2.80	4.42	5.50						
November	3.16	.73	2.91	4.76	.60						
December	1.79	3.17	1.73	1.39	2.72	#					
TOTALS	31.12 D	27.58 D	33.21 D	30.68 D	27.21 D						

1920-30 1931-40 1941-50
 795
 41-95
 ✓ ✓ ✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. 33-702386

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Norton-in-Hales	1/4 m.	N.	Norton-in-Hales	150 y.	N.E.

Station No. 2264/3

51

RAINFALL at Adderley (Haven House)County of ShropshireObserver Mrs. Edmond BrowneRiver Basin Messy - Heaton - 1Type of Gauge London

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

" " 28.73 " " 21 " " within 1935-36File No. 2264/3/29

Diameter ...	5"				552	329					
Height ...	1' 1"					1					
Altitude ...	270' 1905	250'				51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.98	2.57	1.02	1.68	2.34	3.18	1.26	2.31	3.37	4.23	
February ...	2.06	.77	1.51	2.31	1.65	.62	1.92	3.41	.33	1.79	
March ...	4.38	1.09	.92	2.11	2.60	1.45	1.69	1.11	1.45	1.45	
April ...	1.51	2.27	2.65	.51	1.41	1.52	.23	.35	3.81	1.43	
May ...	2.58	1.48	2.03	2.67	2.84	.70	1.59	2.12	1.31	1.91	
June ...	1.19	2.11	2.02	2.73	2.95	2.73	1.88	3.79	1.87	2.28	
July ...	1.33	1.09	3.32	3.33	.34	3.19	6.77	3.23	2.01	3.26	
August ...	4.86	2.04	2.66	3.86	1.16	4.83	3.77	2.59	2.01	5.17	
September ...	2.18	2.15	2.29	1.53	2.94	2.33	6.17	3.72	.30	4.05	
October ...	.92	3.84	2.41	5.76	1.50	2.34	1.76	2.45	2.22	3.74	
November ...	5.20	1.68	1.83	4.95	1.55	1.37	1.62	1.87	2.87	3.22	
December ...	2.88	2.92	1.17	2.47	1.29	2.36	1.11	2.45	4.46	2.23	
TOTALS ...	30.57	24.01	23.83	34.01	22.57	26.52	29.76	29.40	26.01	34.76	

1951 garden hut at 15' high at 30' N.E. Flowers bed 3' h. summit at 30' S.W. house about 50' at 50' E.N.E., fence 5' high at 40' W.N.W.

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 33 116 114 111

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge.	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Adderley	250'	N.E.	Adderley	3/4 m.	A.H.W.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C1935	✓	
			D 39.40	✓	