

RAINFALL AT Newport Acton Hall

Lat. 52.45.30

Lon. 2.24.10

County of Shropshire

Rain Gauge, by

Observer

J. R. Leake

Severn, Lt.

Diameter ..	5										
Height	0 9					1 0	1 4		0. 10	1 4	
Altitude ..	250		280								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.40	1.74	1.55	1.85	2.08	.84	3.63	1.74	1.30	1.41	18.54
February ..	3.53	1.24	1.09	1.52	3.45	.71	1.72	1.33	1.54	.59	16.72
March ....	.86	2.06	1.46	4.00	1.46	3.21	1.47	1.12	3.11	2.59	21.34
April .....	.73	1.89	2.12	1.58	1.81	1.90	1.81	1.69	2.61	1.83	17.47
May	1.77	.74	3.03	3.24	2.19	.98	2.65	3.61	2.64	1.20	22.05
June	2.74	2.15	1.88	1.35	.72	2.08	2.39	3.10	3.95	2.72	23.08
July	1.49	4.54	1.64	2.23	1.95	1.57	.85	3.57	3.15	4.08	25.07
August	4.51	2.67	4.82	4.53	3.25	4.60	2.99	2.40	3.33	2.81	35.91
September..	.60	1.08	1.18	4.33	1.84	1.06	1.30	1.00	2.82	2.51	17.73
October....	4.00	2.63	3.10	5.44	.71	1.47	4.44	4.68	1.81	3.51	31.79
November ..	2.63	1.36	1.93	2.77	1.15	2.72	2.49	2.53	1.93	.76	20.27
December ..	3.42	2.29	1.74	1.67	1.62	.60	2.74	2.39	2.61	4.12	23.20
TOTALS ..	28.68	24.39	25.54	34.51	21.73	21.74	28.48	29.16	30.81	28.13	273.17

? Acton
1900 Elton Church 200
300 Yards E

Tree 20 ft high 12 ft E

1902 House 25 ft high 41 ft S.W.

1903 Newport Station 1/2 mile E.N.E

1905 Wall 12 ft high 18 ft N

Hedge 2.6" - 17" S

1907 July 26 Gauge moved 15 ft E

Ans

RAINFALL at Newport Aston HallCounty of ShropshireObserver Col R LeakeRiver Basin Severn. Left Bank Tributaries 4

Hewlands' Rain Gauge, by

Diameter ...	5											
Height	1 4									11		
Altitude ...	280 ft											
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.05	.53	3.53	3.33	1.27	3.25	1.10	2.09	1.97	2.44		
February ...	2.77	1.47	1.02	.86	1.85	2.73	4.00	1.05	1.62	2.54		
March .....	.50	1.44	3.94	4.72	2.48	.80	3.08	2.29	1.44	5.28		
April	2.22	.86	.24	3.32	.95	1.45	1.12	1.23	2.46	1.80		
May	2.20	.68	2.32	1.82	1.45	2.33	2.32	3.63	3.40	1.00		
June	1.45	2.65	5.21	.95	2.07	1.38	1.91	2.56	1.13	1.57		
July	2.86	.33	2.16	1.38	3.90	6.75	1.42	1.33	3.01	2.62		
August	3.97	1.98	6.11	2.18	2.06	2.68	2.86	5.79	1.64	2.70		
September ..	.51	1.58	1.22	1.58	1.56	72	1.30	1.47	5.97	2.16		
October ...	3.16	2.08	2.57	3.49	1.55	2.10	4.11	4.46	1.63	3.55		
November ..	4.24	2.94	2.76	2.25	3.21	2.47	2.48	2.28	1.69	1.68		
December ...	4.60	4.61	2.25	1.25	5.95	4.31	2.38	1.47	3.53	3.67		
TOTALS ...	30.53	21.15	33.53	27.13	28.30	30.97	27.98	29.65	29.49	31.01		

1912 Wall 10 ft high 15 ft NW
 Hedge 3' 6" 14" S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52 45.29	2. 23.0 W	Newport Salp	1050 yds	E	Church Aston	175 yds	SE

RAINFALL at Newport (Cotton Hall).County of ShropshireObserver Col. R. LeckerRiver Basin 4 - SevernHoward Rain Gauge, by

Diameter ...	5										
Height	0.11										
Altitude ...	280										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.
January ...	2.5	2.26	3.73	1.99	2.60	1.76	2.77	2.40	3.68	1.49	4.09
February ...	2.23	.40	2.41	5.52	.67	3.72	2.08	1.75	2.46	.66	.40
March	2.12	1.51	2.39	1.54	1.29	1.15	.67	2.46	1.88	.48	3.98
April	4.61	1.93	2.08	2.68	2.50	1.42	1.77	1.49	1.24	.72	2.26
May	2.25	1.85	1.58	2.58	4.35	3.02	3.44	1.33	1.01	2.23	2.23
June	2.60	.45	.68	.63	2.76	.04	1.24	4.64	3.71	2.08	.70
July	4.77	.79	4.40	3.51	4.43	3.65	2.04	2.35	1.41	1.51	5.19
August	1.56	4.13	3.30	3.29	3.56	2.39	2.18	3.63	2.38	2.11	2.90
September...	2.53	.86	2.83	2.46	3.67	4.35	1.35	2.99	1.10	.78	2.92
October	2.32	2.53	.64	3.69	3.89	3.29	2.45	2.20	4.37	3.89	3.37
November...	.90	2.40	1.08	2.08	1.69	1.82	5.00	3.76	3.65	5.31	3.22
December...	2.71	2.15	4.17	3.59	2.65	2.21	.73	1.93	2.18	4.34	3.17
TOTALS...	35.17	21.26	29.29	33.56	34.06	28.82	25.72	30.93	29.07	25.60	33.83
	0	0	0	0	0	0	0	0	0	0	0

1920. Wall 10ft. high, 15ft. off. N.W.

Gauge 4ft. " 14" S.E.

1927. Yew Hedge 10ft. high 15 ft. N.W.

1929. House 60ft. S.E.

Position of Station on reduced Ordnance Survey }
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	53° 45' 29"	2° 23' 0"	Newport Talp.	1030 yds.	E.	St. Mary's	175 yds.	S.E.

RAINFALL at Newport (Oston Hall)County of SomersetObserver G. R. LesterRiver Basin Severn - Left Bank 4

Type of Gauge

Annual Average 27.7 in. based on 24 years obs. ~~un~~ weighted. Period of average 1891 - 1915 Ref. S.

Diameter	5										
Height	9 11										
Altitude	280										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.00	2.64	1.55	2.26	1.10	3.19	2.86	2.66	5.99	2.56	
February	2.14	.16	3.18	.51	2.51	1.70	3.93	.53	1.23	2.32	
March	.23	1.77	2.48	1.89	.64	1.84	1.96	.52	1.45	2.24	
April	4.55	3.03	1.03	2.59	3.45	1.77	2.05	.08	2.01	3.17	
May	4.12	5.15	1.21	1.07	.82	1.10	3.35	1.65	.87	2.88	
June	4.53	.53	1.88	1.20	2.72	4.60	1.23	1.50	1.59	.94	
July	2.85	3.64	1.96	1.15	.67	4.03	3.11	3.21	5.47	3.15	
August	4.42	1.75	1.13	2.55	1.26	.97	.80	3.20	1.83	.40	
September	2.90	1.89	.76	1.71	3.12	3.59	2.51	1.22	.57	1.12	
October	.87	4.61	4.16	3.02	4.19	1.40	2.49	3.11	3.48	3.49	
November	4.15	1.86	.85	1.97	4.47	2.69	1.63	3.03	3.98	6.72	
December	1.10	1.05	.37	3.83	2.55	2.24	2.95	2.75	1.95	1.80	
TOTALS	33.56	28.08	20.56	23.75	27.50	29.12	28.87	23.46	29.36	30.79	
	D	D	D	D	D	D	D	D	D	D	

1931 Hedge 10' high 15' N.W. Hedge 4' 6" high 14' S.

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
1931.			Newport Salop	1050	E.	Church Aston	175 yds	S.E.E.

Station No. 2303RAINFALL at Newport (Aston Hall)

41

County of ShropshireObserver Col. R. Lyke

died 1942.

River Basin Severn Left Bank - 4

Type of Gauge

Annual Average 27.7 in. based on 24 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. SFile No. no file

Diameter	5"										
Height	0' 11"										
Altitude	280'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.38	2.34									
February	2.98	1.05									
March	2.29	1.90									
April	1.07	1.21									
May	2.78	3.20									
June	1.63	.48									
July	2.56	2.48									
August	3.19	1.76									
September	.68	2.69									
October	2.54	2.06									
November	2.72	.77									
December	1.61	2.84									
TOTALS	26.43	22.78	NR	NR	NR						

1941 Hedge 10' high 15' N.W. Hedge 4' 6" high 15' S.

10/1946 11th Lyke transform to file over recording.

1910 - 19	1920 - 30	1931 - 40	1941 - 50
✓	✓	✓	41, 42 T42
✓ but - 18	✓	✓	✓

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			Newport, Salop.	1030 y.	E.	Church Aston.	175 y.	S.E.E.

BRITISH RAINFALL ORGANIZATION