

## RAINFALL AT Newport Agricultural College, Hutton Adams

Lat. .... Lon. .... County of Shropshire

Rain Gauge, by Phillips Turner, Observer P. Hedworth Foulkes Esq.  
Seven - 14.

Diameter ..				5							
Height ..				1 0							
Altitude ..				210 220							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					1.54	1.69	.63	3.04	1.80	1.11	1.23
February ..					1.36	2.86	.64	1.58	.94	1.26	.51
March ..					3.30	3.30	2.85	1.47	.91	2.59	2.13
April ..					1.32	1.32	1.54	1.60	1.29	2.12	1.72
May ..					2.35	1.96	.77	1.86	3.05	2.21	.84
June ..					1.47	.79	1.94	2.29	3.35	2.32	2.46
July ..					2.50	1.75	1.56	.62	3.58	3.16	3.78
August ..					4.24	3.96	4.68	3.02	2.41	2.70	2.54
September ..					4.19	1.53	.85	1.14	.95	2.09	2.21
October ..					4.72	.54	1.22	4.39	4.41	1.57	3.72
November ..					2.41	1.09	2.55	2.30	2.21	1.68	.63
December ..					1.44	1.72	.59	2.22	1.78	2.03	3.66
TOTALS ..					30.84	22.51	19.82	25.53	26.68	24.74	25.48

Edmond Church ½ mile S

Newport Station 2½ - SE

1905 Nothing within 100 yards

1906 July 25 gauge moved 5 yards SE

## RAINFALL at Newport Agricultural College

County of Shropshire

Observer P. N. Dwork Foulke Esq.

## River Basin Tevers - Left Bank Tributaries 4

Rain Gauge, by ~~Hannibal~~, Bham

Diameter ...	5									
Height .....	10									
Altitude ...	220									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	1.75	.34	2.81	2.91	1.16	2.95	.84	2.19	1.34	2.24
February ...	2.08	1.28	.80	.95	1.63	2.16	3.28	1.14	1.16	2.04
March .....	.34	1.23	3.38	4.03	1.88	.76	2.91	2.13	1.36	4.28
April .....	1.88	.76	.16	2.76	.74	1.25	.87	1.28	1.90	1.45
May .....	2.19	.55	1.91	2.28	1.31	2.30	2.14	3.45	3.21	.68
June .....	1.71	2.10	4.48	.94	1.58	1.26	1.68	2.26	.85	1.15
July .....	2.78	.23	2.21	1.07	3.23	6.58	1.70	1.31	3.03	2.09
August .....	3.66	1.94	5.79	2.22	2.61	2.79	3.03	5.28	1.53	2.20
September ...	.42	1.69	1.20	1.56	1.32	1.02	1.11	1.23	5.56	2.25
October ...	2.33	2.11	2.32	3.38	1.27	1.75	3.26	4.26	1.44	3.15
November ...	3.83	2.52	2.46	1.76	2.76	2.27	1.40	1.83	1.44	1.53
December ...	3.96	3.69	2.05	1.14	5.83	3.67	1.74	1.17	2.88	3.10
TOTALS ...	26.93	18.44	29.56	25.00	25.32	28.76	23.96	27.53	25.70	26.16
	7	3	5	5	5	7	3	3	3	5

washing within 100 yards

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52° 46'.40	2° 25'.30		Newport	3 m	SE	Edmond	1/2 m	S

Harper Adams

## RAINFALL at Newport (Agricultural College)

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County of Shropshire

Observer P. Hedworth Foulke, Esq.

River Basin 4 - Severn.

C. Crowther (1922)



Rain Gauge, by P. Nagyján.

1920. "nothing within 100 yds."

1925 Jee soft hgs 20 yds. 6 c.  
45 25 S.

24/1/28 Moved 400 yards SE 45 25 S

24/1/28 Moved 4000 yds SE.  
1929 Inspected 25th April. Gravels rather overexposed. Turf wall erected  
July 1929.

*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	Parish Church.	Distance from gauge	Direction
1920	52° 10' 24"	245° 20'	Newport	2 m.	S.E.	Edmund	2 m.	S.

*Stanley Adams.*  
RAINFALL at Newport (Agricultural College) M.W.R.

County of Wales.Observer The Principal.River Basin Dee - Left Bank - 4.Type of Gauge 5.Annual Average 24.5 in. based on 21 years obs. ~~unweighted~~. Period of average 1881-1907. Ref. S.

Diameter	5										Means
Height	10										
Altitude	211										
Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Means
January	1.99	2.70	1.55	2.27	1.04	3.00	2.59	2.13	5.06	2.39	24.72
February	2.12	1.13	3.31	1.38	2.49	1.83	3.49	1.54	1.10	2.24	17.63
March	3.0	1.73	2.42	1.65	1.63	2.05	1.82	1.46	1.35	2.20	14.61
April	4.09	2.76	1.91	2.33	3.08	1.45	1.98	1.10	1.77	4.07	22.54
May	4.09	4.32	1.29	1.08	1.93	1.91	2.84	1.14	.94	2.56	20.40
June	3.97	1.43	1.78	1.19	2.63	4.09	1.17	1.58	1.85	1.44	20.13
July	2.51	3.64	1.72	1.62	1.56	4.23	3.01	2.49	6.25	3.40	29.63
August	4.90	1.75	1.78	2.23	1.25	1.90	1.99	2.98	1.50	.31	17.59
September	2.81	1.76	1.67	1.57	2.96	3.31	2.27	1.46	1.51	1.27	18.59
October	1.82	4.06	4.08	2.15	3.54	1.41	2.60	3.14	3.15	3.43	28.38
November	4.05	1.89	1.95	2.05	4.37	2.62	1.47	2.94	4.17	5.97	30.43
December	1.09	1.92	1.35	3.62	2.20	2.07	2.99	2.75	1.88	1.81	19.68
TOTALS	32.74	26.09	19.81	22.14	25.68	28.07	27.22	22.01	29.53	31.09	266.38
	2	2	D.	44							

*Inspected 30/5/34 OK.**> 24.6.37 Surf wall has been modified to agree in position. Small bankings repaired.*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

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

Station No.

2304

(152)  
MWRRAINFALL at Newport (Harper Adams Agri. College) ✓ 41County of Shropshire Observer The PrincipalRiver Basin Severn - Left Bank - 4Type of Gauge In. O.Annual Average 24.8 in. based on 21 years obs. unweighted. Period of average 1881 - 1915 Ref. S.

File No.

Diameter	5"			432	251						
Height	1'0"					1					
Altitude	211'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.62	2.94	4.28	2.60	2.61	2.47	1.74	3.87	1.77	.37	Totals 25.27
February	2.92	1.13	1.00	1.36	1.84	2.56	1.21	.96	.63	3.54	17.13
March	2.16	1.83	1.02	.63	1.11	.81	4.42	.98	1.88	.82	15.76
April	1.06	.82	.92	1.45	1.22	1.33	1.76	1.20	1.79	2.42	13.97
May	2.63	3.05	2.73	.73	3.17	2.28	1.98	1.23	1.74	1.14	20.68
June	1.63	.45	1.74	1.92	2.21	2.34	.84	2.69	.77	1.20	15.77
July	2.25	2.22	2.33	2.21	1.14	2.47	3.83	1.75	1.36	2.66	22.22
August	3.19	1.66	1.78	3.45	4.29	4.79	.81	3.71	1.66	3.50	28.84
September	.76	1.28	4.12	3.74	1.85	4.51	1.15	2.22	.39	4.00	24.02
October	2.69	2.29	2.76	3.46	4.18	.52	.69	1.71	3.73	1.15	23.07
November	2.60	.68	2.09	4.29	.79	4.17	1.76	1.42	2.21	3.07	23.07
December	1.58	2.51	1.53	1.30	2.53	2.32	1.72	3.13	1.47	2.05	20.14
TOTALS	26.09	20.84	26.30	27.14	26.94	30.57	21.91	24.87	19.40	26.92	249.98 19.40

1960. Inspected 9/1/50 by F.H. Eight. Rain gauge up. New gauge sent and new site recommended.  
1960 station moved but old gauge possibly sheltered by trees.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

Station No. 2304

(MWR)(152)

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RAINFALL at Newport (Harpm Adams Queen's College)County of Shropshire Observer The PrincipalRiver Basin Severn - Left Bank - 4Type of Gauge M.L. 15 ft H.H. Hg. Feature 4-170/37Annual Average 24.8 in. based on 21 years obs. un-weighted. Period of average 1916-1950 File No. P

26.10 " 35 " 1916-1950

1916-1950

File No. P

Diameter	5'				432	251					
Height	1' 0"					1					
Altitude	211'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	1.78	2.46	.66	1.39	2.48	2.31	1.50	1.60	2.86	4.29	21.33
February	2.26	.65	1.67	2.10	1.31	.49	1.54	3.38	.28	1.69	15.43
March	4.28	1.69	.85	1.89	2.87	.97	1.80	.87	1.95	1.39	18.56
April	1.93	1.72	2.67	.52	1.05	1.87	.41	.38	3.40	1.06	14.51
May	3.42	2.43	2.15	1.89	4.87	1.00	1.16	1.91	.99	1.66	20.98
June	2.20	2.10	2.35	2.33	2.38	2.65	1.80	3.64	1.72	2.00	23.22
July	1.60	.58	2.45	3.33	.67	2.14	5.52	7.16	1.31	2.97	27.63
August	3.35	2.24	2.07	3.82	1.85	4.56	4.87	4.07	1.01	3.40	31.23
September	1.85	1.61	2.53	1.49	2.15	2.27	4.34	3.58	.31	4.96	25.09
October	.93	3.45	2.00	4.46	1.09	1.99	1.99	2.37	2.49	4.13	24.90
November	4.85	1.81	1.36	4.60	1.63	.76	1.70	1.80	3.11	3.71	25.32
December	2.34	2.58	.90	2.33	1.97	2.32	.97	2.56	3.79	2.64	22.40
TOTALS	30.79	23.32	21.66	30.15	23.78	22.81	27.60	33.37	23.22	33.90	270.60
	D	D	D	D	D	D	D	D	D	D	

Map M.22.04.53 Site situated at a dry, gravelly N. compound houses N.W. site ENE &amp; 2 ft S.W. low principal water site shown by N.O. a few years ago. Requires to consider change.

1958:- Inspected. Mr. W.H. Hogg 12.2.58. Site sheltered to E. Move 30-40 ft. S.E. recommended, tallest trees would then be at less than 26° elevation.

1959 - Inst. 24.54 Mr. W.H. Hogg - 8 ft off site change since last insp. Satisfactory.

7/2204

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SS 33 772202

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

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