

RAINFALL at

Pedmore The Dome

County of Worcestershire

Observer

J. Graybrook Esq

River Basin Severn Left Bank Trib 2

Swordon Rain Gauge, by

Diameter ...						5						
Height						0 6						
Altitude ...						340						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.18	.73	4.46	4.23	.89	2.64	.85	1.80	2.64	3.35		
February ...	3.46	1.38	1.28	.81	2.03	3.69	4.43	.97	1.38	2.86		
March .....	.56	1.95	3.96	4.48	2.05	.79	3.32	2.46	1.34	4.33		
April	2.30	1.00	.06	3.24	.87	1.60	1.10	1.79	2.53	2.23		
May	1.97	.52	3.65	2.00	1.47	2.22	2.79	4.32	1.90	.85		
June	1.66	1.78	5.86	1.42	3.52	1.52	2.35	2.45	.80	.94		
July	2.18	.37	2.58	1.35	3.92	6.25	2.22	3.19	2.39	2.20		
August	5.24	2.22	6.78	1.52	1.69	2.75	1.95	5.26	1.66	2.51		
September ..	.92	1.46	.72	2.05	.74	.59	1.35	2.31	6.49	1.60		
October ...	2.99	1.83	2.74	3.04	1.61	2.11	3.36	3.04	1.24	2.43		
November ..	3.54	2.88	2.22	2.69	3.12	2.38	3.00	1.21	1.82	1.27		
December...	5.04	5.37	3.20	.91	5.57	4.34	2.57	1.45	2.75	2.80		
TOTALS ...	31.14	21.49	37.51	27.74	27.48	30.88	29.32	30.25	26.94	27.37		

1910-14 used 11+16 Ant-X-16

May 1910 rain as 1.70 but assumed 1.07 to be correct.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52.26.15	2.8.25		Stourbridge Junction	1300	NNE	Pedmore	800	E

RAINFALL at Pedmore (The Dane).County of Worcester.Observer E. Stacebrook, Esq.River Basin 2 - Severn L.

(1926) N.O.

Shedden Rain Gauge, by

Diameter ...	5										
Height	0.6								0.9		
Altitude ...	340										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	3.12	2.62	3.88	1.70	2.69	2.02	2.77	2.92	3.87	1.50	4.94
February ...	1.22	.23	2.87	5.51	.53	2.87	2.27	2.47	1.99	.71	.65
March	2.33	1.29	1.96	1.86	1.47	.86	.46	2.47	2.39	.13	2.77
April	2.36	1.09	3.15	2.54	2.94	2.49	1.99	1.57	1.53	.70	2.72
May	2.47	1.40	1.00	1.27	6.93	3.12	4.38	1.39	.58	2.47	2.63
June	2.22	.72	.74	.50	2.08	.22	1.67	4.49	3.18	2.19	1.57
July	3.81	.57	5.29	3.88	3.54	2.61	3.25	5.08	1.09	1.61	4.36
August	1.58	3.48	4.65	2.31	3.36	2.66	2.68	3.65	2.20	1.81	3.71
September...	1.97	.92	2.59	2.54	3.94	3.89	1.05	4.46	.62	.75	3.31
October	2.62	1.98	.68	3.54	4.03	3.54	2.42	1.88	3.92	4.30	3.08
November...	.73	2.04	.90	1.25	2.16	1.51	5.31	3.94	2.89	6.86	2.60
December...	2.31	2.18	3.80	3.03	3.13	3.15	.50	2.15	2.15	5.36	3.11
TOTALS...	28.74	18.52	31.51	29.93	36.30	28.94	28.75	36.47	26.41	28.39	35.45
	0	0	0	0	0	0	0	0	0	0	0

1920. 4.40. 16-17 ft. high. 50 qts. off. 40. 0.5

1923. June 15-20 " 50' w.

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

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	52° 26'	2° 25'	Shedden Jn.	1 mile	N.	Pedmore Church	1 mile	E.

RAINFALL at Pedmore (The Dene)County of WorcestershireObserver T. Grazebrook, Esq.River Basin Severn Left Bank Tribs 2Type of Gauge M.O.Annual Average 26.5 in. based on 16 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref S

820639/28.

Diameter	5										
Height	0.9										
Altitude	340										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.84	1.95	2.05	2.71	1.13	2.96	2.98	2.56	4.51	3.57	
February	2.29	1.42	2.92	1.36	2.67	2.67	3.60	1.51	0.83	2.19	
March	1.14	1.66	2.46	2.35	1.71	2.16	3.03	1.35	1.34	1.35	
April	3.86	3.23	1.01	2.41	3.29	1.84	2.59	1.16	1.58	3.29	
May	4.76	5.65	2.20	1.10	1.09	1.48	2.06	1.56	1.09	2.53	
June	4.22	1.69	1.59	1.23	2.59	3.53	1.77	1.25	1.39	1.68	
July	3.80	3.06	1.45	1.25	1.52	5.74	2.74	4.09	4.06	2.40	
August	4.64	3.97	0.91	2.38	2.01	1.54	2.44	2.87	1.74	1.20	
September	2.32	2.81	0.42	1.82	3.50	2.60	2.60	1.70	0.66	1.95	
October	1.84	3.65	4.38	1.68	3.14	1.52	2.15	2.30	3.16	3.91	
November	3.37	1.70	0.77	1.95	5.38	2.34	1.42	2.90	4.69	5.74	
December	1.73	1.93	0.32	4.34	2.78	2.23	1.92	3.31	1.35	1.61	
TOTALS	32.81 D.	29.72 D.	20.48 D.	23.58 D.	28.81 D.	29.61 D.	28.20 D.	23.56 D.	26.43 D.	28.42 D.	

1931. Tree 20'-26' high 50 W.

1940. Tree 18'-20' high 30 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
			Stonebridge Junc.	1/2 m	N.	Pedmore	1/2 m	E.

RAINFALL at

Edmore (Broadfield, Station No. 2418)
(Beckman Road) 1946

41

County of WorcestershireObserver T. Graylock Esq. moved to IndiaRiver Basin Severn - Left Bank 2N.L. Gough Esq. (43)Type of Gauge 43-49949A. Porter Esq. (1946)Annual Average 24.5 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref 5File No. 820639/28

Diameter	5"					438	624				
Height	0" 9"					1' 0"	5' 0"				
Altitude	340'		350			415					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.86	3.20	4.13	1.76		2.85	2.21	4.35	1.74	.61	
February	2.70	.82	1.67	1.42		2.06	1.67	1.63	.74	4.77	
March	2.06	1.74	.67	.40		.77	6.21	1.17	1.72	1.33	
April	1.43	1.46	1.01	1.16		2.24	2.30	2.19	2.41	2.17	
May	2.84	3.54	3.37	.58		2.55	2.28	1.81	2.24	1.62	
June	1.12	.49	1.75	1.52		3.35	1.91	4.02	.41	1.85	
July	2.90	1.55	.72	2.09		1.77	5.50	1.35	2.26	2.64	
August	3.21	2.34	1.52	1.50		6.76	1.34	4.05	1.15	3.45	
September	.75	1.45	1.99	2.17		3.62	1.25	2.38	1.11	4.64	
October	2.61	2.43	1.86	2.62		.56	.54	2.42	5.19	.93	
November	2.31	1.11	1.63	3.39		4.82	1.66	1.51	2.94	4.34	
December	1.38	3.12	.96	1.11		2.94	2.44	4.27	1.49	1.85	
TOTALS	26.87	23.25	21.28	19.72		34.29	29.31	31.15	23.40	30.20	

1941 Small tree about 15' about 15' W. Jan. 43 moved 300 yds.
 1944 uplow. Sundial 36 yds, 16 ft 6 in W. Bush 2 ft 6 in. 11 ft 3 in S.
 1946 fence 5' high 18' N. Hedge 5' high 18' S. Roses 9' high 80' E. House 27' high 45' W.

(88 43 32-903521)
 43-46 32-900521

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

No. of Map.....

Reference No. 32-913526

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Stourbridge Junction.	3 1/4 m.	N.	Pedmore	1 1/2 m.	E.
1943			Stourbridge Junction	1 m.	N.	Pedmore	3/4 m.	E
1946			---	1/2 m	NNW	---	2	S

BRITISH RAINFALL ORGANIZATION

Station No. 2418RAINFALL at Redmore (Beckman Road)

51

County of WorcestershireObserver A. Porter, Esq., B.Sc.River Basin 2 - Severn Left Bank TribesMiss M. M. Sheward (1957)

Type of Gauge.....

Annual Average 28.5 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. SWS
27.3 9File No. 820639/28

Diameter ...	5"			438	624						
Height ...	1' 0"				1						
Altitude ...	445'			51			415	400			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.48	2.48	.98	.98	2.69	3.16	1.34	2.40	2.95	5.18	
February ...	2.96	.51	1.50	2.65	2.04	.64	2.60	4.34	.27	2.41	
March ...	4.41	1.82	1.28	2.09	2.72	1.11	2.38	1.08	2.37	2.08	
April ...	2.31	2.02	2.83	.58	1.42	1.32	.16	.52	3.25	1.13	
May ...	3.36	2.66	2.12	2.99	4.85	.60	1.53	2.23	.99	1.62	
June ...	.98	1.52	2.23	3.06	2.83	2.10	1.38	3.84	1.04	2.30	
July ...	1.45	1.05	3.81	3.77	.61	3.02	4.64	4.55	1.57	3.55	
August ...	4.40	4.97	2.18	5.19	.61	4.61	4.14	2.96	1.52	3.06	
September ...	3.93	1.58	3.05	1.83	1.58	3.07	4.60	3.48	.13	5.54	
October ...	.67	4.45	1.88	2.98	1.86	1.89	1.43	2.23	2.75	6.78	
November ...	6.51	2.25	1.78	4.32	3.21	.72	2.17	1.99	3.85	4.23	
December ...	2.59	2.78	1.18	1.54	2.35	2.60	2.23	2.96	4.59	3.11	
TOTALS ...	36.05	28.09	24.82	32.48	26.83	24.74	28.60	32.58	25.28	40.99	
	D	D	D	D	D	D	D	D	D	D	

1951 Wood fence 5' high at 18' N., garden hedge 5' high at 18' S. Rambles Area 8' high at 60' E. house 27' high at 45' W.

1957. Gauge moved from "Crackenhill" - across the road to "Covehithe", Beckman Rd. (25.9.57)

Wood fence 4' - 10' N.E.; Garden hedge 6' - 14' N.; House 27' - 18' 20' E; Direction of move 100° N.W.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 32/913526

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Stourbridge Junc.	1/2 m. N.N.W.	Redmore	1/2 m. S.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	41-44, 46-50 n.p.H.	
	D 17, 19	✓	✓	D41-43, 47-50	