

RAINFALL AT Stockton-on-Terne Eardiston

Lat. _____

Lon. _____

County of Worcestershire

Rain Gauge, by _____

Observer W. M. Wallace

Seven, R. bank - 1.

Diameter ...										5	
Height										0 9	
Altitude ...										200	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										.93	
February ...										.48	
March										2.70	
April										1.94	
May										1.11	
June										2.79	
July										2.88	
August										1.66	
September ..										2.79	
October ...										3.58	
November ..										.80	
December ...										3.31	
TOTALS ...										24.97	

1909 Luddridge Church + mile W
 Newhambridge Station 3 W
 Shrub 6 ft high 18 ft E

RAINFALL at Stockton-on-Tees EardistonCounty of WorcestershireObserver Miss M. WallaceRiver Basin Severn-Right Bank Tributaries 1Rain Gauge, by N43

Diameter ...	5										
Height	0 9		1.4	0 8							
Altitude ...	200										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.54	.90	4.23	3.57	1.11	2.90	1.08	1.47	2.34	2.82	
February ...	3.21	1.12	1.67	1.19	2.19	4.56	4.54	1.03	1.48	2.65	
March .....	.85	2.00	4.19	5.38	2.21	.58	3.87	2.98	1.12	5.38	
April	1.93	.96	.04	3.95	.79	1.21	1.03	1.58	2.98	1.95	
May	1.37	2.52	3.21	2.37	.99	3.19	2.92	3.62	1.32	.77	
June	3.40	2.57	5.16	.92	2.40	1.03	1.10	3.06	.69	.84	
July	2.53	.10	3.24	1.21	4.00	5.60	2.09	2.32	2.61	2.55	
August	4.30	2.24	7.81	1.57	1.19	3.58	2.25	4.19	1.57	2.63	
September ..	.80	1.25	.97	1.80	.97	.95	.86	1.65	6.90	1.72	
October ...	2.27	1.83	2.75	4.53	1.77	4.16	4.09	2.26	1.13	1.94	
November ..	4.37	.67	1.94	3.00	2.82	2.73	2.85	.80	1.74	1.04	
December ...	6.60	6.04	3.28	.85	7.55	4.31	2.29	.93	2.19	3.07	
TOTALS ...	34.17	22.20	38.49	30.34	27.99	34.80	28.97	25.89	26.07	27.36	

1912 Small marshes
1913 "open ground" 3 ft high 12 ft w

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Newnham	3 1/2 m	W	Lindridge	1 m	W

RAINFALL at Shackleton-on-Teme (Eardiston)County of WorcestersObserver Winifred WallaceRiver Basin 1 - Sever R.Shackleton Rain Gauge, by N.E.G.

Diameter ...	5"										
Height	0.8			5.2		0.5			1.0		
Altitude ...	200										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.96	2.59	3.99	1.59	3.79	2.20	3.30	3.12	3.84	1.34	4.18
February ...	.86	.33	3.65	6.23	.56	3.38	2.12	2.37	1.74	.59	.46
March	3.46	1.28	2.73	1.42	1.27	.99	.37	2.50	2.16	.11	2.20
April	4.52	1.17	2.06	2.62	2.85	2.15	1.71	1.41	1.33	1.03	2.25
May	2.46	1.05	1.36	1.77	6.91	3.59	2.98	1.18	1.20	1.68	2.06
June	2.58	.46	.84	.28	1.74	.09	1.65	3.39	2.79	2.00	.82
July	4.13	.51	3.73	3.43	3.58	2.84	2.18	2.93	1.25	1.14	2.15
August .....	.96	2.61	3.18	2.93	3.11	2.12	1.98	4.15	2.29	.93	2.29
September...	1.98	1.06	2.16	1.97	4.03	3.22	.73	3.45	.84	.96	2.59
October	3.22	1.78	.16	4.09	4.11	3.14	2.56	2.32	4.67	3.38	2.00
November...	.80	2.19	1.16	1.80	2.13	1.42	5.70	2.15	2.30	5.43	1.73
December...	2.41	1.86	4.35	2.64	3.31	2.71	.66	2.12	1.96	3.82	2.41
TOTALS...	31.34	16.89	29.37	30.77	37.39	28.15	25.94	31.20	26.37	22.41	28.14
	D	D	D	D	D	D	D	D	D	D	D

1920. Small shrub 3 ft. high, 3 ft. off. S.E.

1923 " " 8 " " 9 " " S.W.

1927 Ground quite open all round.

1929. 5 inches low in year, better to clear, no leaky gauge or misreading, file 1977/5/16 Encl. 9A.

Observer says gauge found in same position as for years. Clear open space.

1930. N. P. Gauge found to be leaking.

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1920.			Neenham Bridge	3 1/2 m.	W.	Zidridge	1 m.	W.

RAINFALL at Stockton-on-Tees
(Eardistown)County of Worcester

Observer

Miss P. J. WallaceMiss M. Wallace. Dtd. 1940River Basin 1- Severn - Right BankType of Gauge SnowdonAnnual Average 26.7 in. based on 17 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref S.
697765/26.

Diameter	6"	5									
Height	1' 0"	1 0								1 1"	
Altitude	200'	200									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.15	2.81	2.08	2.53	.89	4.09	3.21	2.73	5.72	3.76	
February	1.52	.13	4.24	.30	2.12	2.84	4.64	.48	0.88	2.23	
March	.12	1.56	2.25	1.89	.64	1.68	2.87	.31	1.12	1.47	
April	2.60	3.92	1.03	2.72	3.58	2.47	2.19	.06	1.97	2.84	
May	3.67	5.79	1.46	1.28	1.02	1.03	2.68	1.57	1.22	2.52	
June	3.75	1.09	2.04	1.00	3.32	3.13	.66	.98	1.39	1.40	
July	2.32	3.41	1.79	1.35	.45	4.60	2.53	3.07	4.77	2.63	
August	3.97	2.31	0.52	2.55	1.35	0.34	.41	2.78	2.01	.16	
September	2.15	3.74	0.88	1.35	3.30	2.82	3.17	1.35	0.84	1.01	
October	.71	3.89	5.20	1.22	2.61	1.23	3.29	2.58	3.05	3.98	
November	4.22	1.40	0.78	1.98	5.64	2.99	1.41	3.45	5.16	6.73	
December	1.04	1.06	1.56	5.13	3.07	2.46	2.23	3.09	1.56	1.33	
TOTALS	27.22	31.11	23.83	23.30	27.99	30.16	29.29	22.45	29.69	29.76	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. hatching near. App. S. leaking. Repaired. New measure XII/31.

1940 Yucca 16" high 15' S.E. Dwarf Cherry 14" high 36'E.

1940 Jan part estd.

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			Levensham Bridge	3m.	W	Ludridge	1m	W.

Station No. 2391/5RAINFALL at Stockton-on-Terne (Cardiston)

41

County of WorcesterObserver Miss P. J. Wallace (1941)River Basin 1. Severn R. BankLt. Col. E. L. Wallace (1946).Type of Gauge StandardAnnual Average 26.7 in. based on 17 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. SFile No. 697/65/26

Diameter	5"				445	610					
Height	1' 0"					1					
Altitude	200'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.43	2.67	5.64	1.89	1.56	3.01					
February	2.45	.48	1.16	1.11	1.65	1.69					
March	3.00	1.34	1.14	.38	.45	.78					
April	1.88	1.52	.95	1.67	1.08	1.97					
May	2.81	3.65	2.92	.57	3.85	2.99					
June	3.23	.40	1.36	1.01	2.65	2.09					
July	2.36	1.37	1.44	1.91	2.63	1.37					
August	3.98	1.92	1.73	1.64	3.36	6.28					
September	1.54	1.55	3.23	1.97	1.67	3.30					
October	2.05	1.79	2.06	2.97	2.58	.81					
November	2.70	.88	1.83	3.87	.36	3.99					
December	1.61	3.73	1.32	1.73	3.68	1.76					
TOTALS	31.04	21.83	24.78	20.72	26.02	30.04					

1941 Locust Plant 2' high 12' E.

1942 Cherry tree 12' high 36' E.

1944 for 20-30 yr. 60 ft E. Year 10 yr. 34 yr. ...

1949 Stationed after death of Miss P. J. Wallace 2/1/66

1910-19	1920-30	1931-40	1941-50
✓	✓	✓	41-46 1/2
✓ but - 1911	✓ but - 30	✓	✓ but 45

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

No. of Map

Reference No. 21-69.684

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Newnham Bridge	3 m.		Lindridge.	1 m.	

BRITISH RAINFALL ORGANIZATION