

RAINFALL AT Colwich Shugborough

Lat. _____

Lon. _____

County of

Stafford

Rain Gauge, by _____

Observer

Earl of Lichfield

Trans R. 3.

Diameter							5				
Height							1. 0				
Altitude							260T				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						3.61	1.36	2.20	1.33	3.67	
February ....						.40	1.16	3.10	1.48	3.35	
March						2.26	3.15	2.70	1.20	1.21	
April						2.24	1.08	2.67	1.92	2.96	
May						1.30	.29	2.33	3.27	1.69	
June						1.04	2.17	3.88	1.48	2.55	
July						3.46	1.51	.82	1.48	1.59	
August						2.52	3.02	4.88	2.66	1.97	
September....						.64	4.28	3.19	.63	3.85	
October						3.80	2.57	1.07	2.28	3.55	
November....						2.87	1.49	2.67	2.38	1.66	
December						2.83	4.06	2.88	2.52	2.81	
TOTALS						26.97	26.14	32.40	22.63	30.86	

Great Haywood Church 1/2 mile N.

RAINFALL AT *Hingham*

Lat.

Lon.

County of *Stapord*

Rain Gauge, by

Observer *R. W. E. G. Lichfield*

Inst. R-3.

Diameter ..	5										
Height	1 0										
Altitude ..	260										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.65	1.71	1.35	2.00	2.21	1.44	4.48	1.61	1.45	1.68	2.158
February ..	4.12	1.93	1.63	1.31	3.78	.94	2.74	1.74	1.58	.52	2.029
March ....	.78	1.97	1.78	4.25	1.67	3.39	2.05	1.52	3.10	3.23	2.374
April	1.21	2.02	1.87	2.13	1.95	2.40	1.51	1.78	2.92	2.22	2.001
May	1.98	.86	2.42	2.50	2.01	.51	2.86	4.01	3.06	1.50	2.171
June	2.74	2.37	2.61	1.45	.74	2.84	1.54	2.87	3.03	3.85	2.404
July	3.09	2.46	2.04	2.19	1.65	1.53	.77	2.73	3.36	3.88	2.370
August	4.42	3.21	3.68	4.52	4.66	4.28	2.27	3.06	4.47	2.26	3.683
September ..	1.13	.79	1.61	4.51	2.01	1.25	1.76	.91	2.17	2.56	1.870
October	3.72	2.51	2.88	5.36	1.17	1.64	4.96	4.14	2.25	3.76	3.239
November ..	2.51	1.76	2.04	2.63	1.95	2.78	3.21	2.69	1.99	1.41	2.297
December ..	4.02	4.67	2.12	2.04	2.05	.78	3.00	3.11	2.60	5.05	2.944
TOTALS ..	33.37	26.26	26.03	34.89	25.85	23.78	31.15	30.17	31.98	31.92	29.540

135

RAINFALL at

Shugborough

County of Staffordshire

Observer The Earl of Lichfield

Mrs G. Mather 1919

River Basin Trent - Right Bank Tributaries 3

Rain Gauge, by

Diameter ...	5											
Height	10											
Altitude ...	260											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.25	.75	4.04	4.47	1.75	3.42	1.43	2.15	2.17	2.33		
February ...	2.93	1.63	1.25	.77	1.82	2.75	4.85	1.17	2.23	1.10		
March .....	.62	1.73	3.80	4.79	2.97	1.10	3.48	1.89	1.53	3.03		
April	2.32	.99	.28	3.39	.81	1.01	1.42	1.76	1.05	2.03		
May	2.53	.66	2.21	1.80	1.65	1.89	2.30	2.88	2.15	1.29		
June	1.50	2.93	4.99	1.19	1.94	.69	3.13	2.52	1.12	1.55		
July	3.96	.45	3.57	1.85	5.61	6.07	2.64	1.53	4.61	2.57		
August	4.63	1.87	6.46	2.39	2.12	1.50	2.73	4.36	2.51	2.50		
September ..	.41	1.59	1.51	2.39	1.14	.50	1.29	1.63	8.09	1.55		
October ...	2.88	2.26	2.70	3.72	1.84	2.34	3.99	4.96	1.87	3.88		
November ..	5.74	2.73	2.78	2.34	3.79	2.52	2.82	1.92	1.77	1.63		
December ...	5.04	4.88	3.15	1.55	6.98	5.05	2.99	1.50	2.77	4.48		
TOTALS ...	34.91	22.47	36.74	30.65	32.42	29.44	33.07	28.27	31.87	27.94		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			9 Haywood					

RAINFALL at Shugborough.County of Staffs.Observer Mr. Earl of Lichfield
George Smith (Head Gardener)River Basin 3 - Trent R.Rain Gauge, by Snowdon

Diameter ...	5										
Height	1.0			1.9	1.2	1.9	1.3			1.0	
Altitude ...	260										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.
January ...	3.76	2.64	4.27	2.27	2.62	2.18	3.02	2.50	5.30	1.77	4.16
February ...	2.23	.33	1.31	5.81	.51	3.37	2.60	1.78	3.13	.51	.57
March	2.01	1.67	.72	1.88	1.04	1.22	1.57	2.74	2.91	.17	2.98
April	4.51	1.21	2.38	2.68	2.61	1.22	1.66	2.18	2.11	.56	2.77
May	4.11	1.60	1.48	2.63	4.42	4.91	4.91	1.99	.80	2.00	2.21
June	3.59	.35	.88	.28	2.84	.24	1.90	5.27	3.68	1.32	1.44
July	4.50	.60	5.36	6.90	4.12	3.86	2.09	3.01	1.34	2.10	6.87
August	1.46	3.64	4.84	2.48	3.83	2.80	2.10	5.14	4.58	2.39	3.80
September...	1.92	1.00	3.07	2.75	3.65	4.13	1.04	4.01	1.30	.64	3.92
October	2.78	2.58	.35	4.18	3.69	4.62	3.12	2.11	4.39	4.02	2.92
November...	.72	2.13	1.38	2.14	1.77	1.90	5.30	3.58	4.01	5.79	3.54
December...	2.96	2.04	4.78	4.36	2.76	2.32	.78	2.32	2.17	5.01	2.91
TOTALS...	24.55	19.79	30.82	35.36	33.86	32.77	29.89	36.63	35.25	26.28	38.09

1920. Extra 4 ft. 8 ft. 5 ft. off. Extra 10 ft.

1929. Fruit Trees - Apples - Pears 10 to 14 ft. high 6 ft. single line W. of gauge running N. & S.

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	Parish Church.	Distance from gauge	Direction
1920			Great Haywood	1/4 mile	N.E.	Great Haywood	1/4 mile	N.E.

RAINFALL at ShugboroughCounty of StaffordshireObserver The Earl of LichfieldRiver Basin Trent - Right Bank tributiesG. G. Baker Esq.Type of Gauge Gauge

29.7 39

Annual Average 29.7 in. based on 39 years obs. un-weighted. Period of average 1881-1915 Ref. 8

Revised x11/37 Prof. Bundle 423

227098/38.

Diameter	5										
Height	10										
Altitude	260										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.11		(1.70)	2.50	1.28						
February	2.05		4.05	32	2.61						
March	.56		2.54	2.79	.43						
April	1.21		1.23	2.37	2.94						
May	3.48		1.75	.88	.63						
June	5.52		2.40	1.03	2.84						
July	4.61		3.62	1.64	.62						
August	6.18		1.03	2.56	1.76						
September	3.01		1.22	2.13	3.25						
October	1.07		6.23	3.00	(3.67)						
November	3.65		1.26	2.10	(5.00)						
December	1.23		.20	4.27	(3.00)						
TOTALS	37.71	N.O.	(27.13)	25.59	28.03	N.R.	N.R.	#			
	2.		d	d.	d.						

1931. Vegetables 5. Fruit trees 10' high 20' N.W.

Gardens all to G. G. Baker who installed above. 23/1/32

1934. Apple trees 8' high 4' NW: Wallo 12' high 60' E.

1938. Record T. See Encl 17A in file.

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.			Colwich	1 1/2 m	SSE.	St. Marywood	3/4 m	E.