

RAINFALL AT *Burton Hoar Cross*

80

Lat.

Lon.

County of *Stafford*

Rain Gauge, by

Observer *F. W. Lycett*

Front. Left bank st

Diameter						8					
Height						4' 0					
Altitude						400T					
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							3.07	2.64	1.29	.76	
February ....							.73	.35	.74	2.24	
March							3.24	1.60	2.73	3.27	
April						2.31	2.07	1.22	1.84	4.33	
May						2.10	6.28	1.54	.53	3.69	
June						3.12	1.36	1.63	2.18	.78	
July .....						.37	3.44	1.13	6.09	2.45	
August						2.18	1.64	2.76	2.79	3.61	
September....						3.21	2.86	2.50	1.35	2.81	
October						5.33	3.93	2.26	.68	2.93	
November....						3.26	2.29	1.65	4.51	.78	
December						1.08	3.38	1.91	2.16	2.17	
TOTALS							34.29	21.19	26.89	29.82	

Hoar Cross Church 800 yards sw.
1887 Edge 4 ft 6 in high 15 ft N.E.

RAINFALL AT *Burton Hoar Cross*

Lat. _____

Lon. _____

County of *Stafford*

Rain Gauge, by _____

Observer *F.W. Lycett Esq*

Trans. Lifebank - 14.

Diameter	8										
Height	40										
Altitude	400 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.82	2.12	2.22	1.73	1.76	3.79	1.34	2.83	1.36	3.64	2.261
February ....	.70	.10	1.51	3.29	2.59	.27	1.33	3.11	1.28	1.74	1.592
March	1.45	1.42	.85	.64	1.12	2.18	3.14	2.57	1.42	1.26	1.605
April	1.33	2.67	1.22	.57	1.20	1.55	1.05	2.23	1.86	2.71	1.609
May	2.00	2.87	2.55	1.92	2.48	1.13	.38	1.10	3.45	2.73	2.061
June	1.94	2.73	4.70	.87	2.53	1.60	1.78	3.18	2.21	.91	2.245
July	2.69	2.57	2.18	2.26	2.82	3.47	1.38	.60	1.27	1.97	2.121
August	4.03	4.12	2.10	2.25	2.11	2.91	2.10	4.24	2.69	1.36	2.791
September....	.81	1.58	3.48	2.30	1.39	.38	4.77	3.31	.60	3.12	2.174
October	1.93	4.74	2.97	2.01	2.72	2.79	2.40	1.11	2.91	3.30	2.688
November	4.76	2.13	1.53	1.50	1.96	2.52	1.40	2.81	2.17	1.48	2.226
December ....	.83	3.92	2.22	2.78	2.43	2.48	3.48	3.01	2.08	2.74	2.597
TOTALS	25.29	30.97	27.53	22.12	25.11	25.07	24.55	30.10	23.30	26.96	26.100

RAINFALL AT *Burton Hoarloges*

Lat.

Lon.

County of *Stafford*

Rain Gauge, by

Observer *F. W. Lycett Esq*

Inst. 2-4

Diameter ..	8											
Height ...	4 0							1 0				
Altitude ..	400T											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	4.08	2.14	1.41	1.89	2.69	1.41	4.24	1.20	1.11	1.35	2.152	
February ..	3.85	1.37	1.76	1.21	4.24	.74	3.06	1.76	1.26	.60	1.985	
March ....	.89	2.15	1.68	4.02	1.82	2.75	1.92	1.40	2.77	3.24	2.259	
April	1.50	2.06	2.57	2.10	1.85	1.99	1.25	1.50	3.22	1.72	1.976	
May	1.81	.80	2.35	3.36	2.07	.35	2.24	3.89	3.62	1.78	2.227	
June	4.49	2.62	2.06	1.55	.66	2.55	2.02	2.70	1.79	2.88	2.332	
July	2.28	3.26	1.87	2.75	2.64	2.45	1.23	3.89	2.48	4.10	2.690	
August	5.33	1.96	3.58	4.73	3.51	4.31	1.00	3.16	4.07	2.10	3.375	
September ..	.91	.75	2.07	4.11	1.91	1.56	1.36	1.17	2.29	2.70	1.833	
October	3.05	2.37	2.58	5.57	1.06	1.61	4.71	4.84	1.71	3.50	3.100	
November ..	2.52	1.74	2.14	3.51	1.79	2.85	2.87	2.59	1.98	.97	2.296	
December ..	4.47	5.14	1.95	2.19	1.77	.83	3.03	3.30	2.19	5.02	2.989	
TOTALS ..	35.18	26.36	25.97	36.99	26.01	23.40	28.98	31.40	28.44	29.96	29.264	1.654

m

m

m

m

m

m

D Daily values in bound volume, shelf C3, R. 14.

Hub

RAINFALL at Burton Near CrossCounty of StaffordshireObserver F. W. Lyall EsqRiver Basin Trent - Left Bank Tributaries 4

Rain Gauge, by _____

Diameter ...	8										
Height	10										
Altitude ...	400 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.11	.61	5.18	4.38	1.76	3.65	1.53	2.51	2.34	3.73	
February ...	2.66	1.62	1.51	.85	1.71	2.32	4.93	1.33	2.29	2.69	
March .....	.43	1.42	3.42	4.51	2.68	.95	5.00	1.98	1.54	6.81	
April	2.47	1.19	.27	3.49	.80	.91	2.17	1.32	1.36	1.75	
May	2.18	.76	2.36	2.22	1.37	1.94	2.43	3.77	2.07	1.15	
June	1.17	2.76	4.40	1.21	2.06	1.06	1.81	3.14	1.08	1.50	
July	3.44	.42	2.86	.23	3.52	5.91	2.27	1.28	2.64	2.37	
August	3.86	1.79	7.48	1.89	1.74	2.07	2.09	4.94	3.83	2.66	
September ..	.44	1.55	1.46	2.06	1.46	.53	1.15	1.63	7.25	1.65	
October ...	2.51	1.89	2.74	3.30	1.94	2.11	3.98	4.31	1.75	3.96	
November ..	5.77	2.54	2.58	2.42	3.75	2.73	2.09	2.18	2.18	2.02	
December ...	5.29	5.14	3.77	1.33	6.81	5.07	2.90	1.61	4.07	4.78	
TOTALS ...	32.33	21.69	38.03	27.89	29.60	29.25	33.35	30.00	32.40	35.07	
	D	2	D	D	D	D	D	D	D	D	

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

RAINFALL at Boston (New Street).County of Stafford Observer F. W. Leyell, Esq.River Basin at Trent - kept bank trees.

Rain Gauge, by _____

Diameter ...	8										
Height	1.0										
Altitude ...	400										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.46	2.32	4.24	2.02	2.52	1.96	2.96	2.63	4.93		
February ...	2.42	.46	2.70	5.19	.78	3.21	3.27	1.93	2.30		
March	1.56	1.25	2.30	1.50	.95	1.55	1.34	2.70	1.81		
April	4.65	1.30	2.25	3.02	2.56	1.93	2.19	1.81	1.46		
May	2.85	1.35	1.19	2.52	5.04	4.18	3.59	1.52	.44		
June	2.81	.62	1.30	.61	2.66	.09	3.04	5.50	2.46		
July	3.72	.46	4.18	7.09	3.79	2.78	2.54	5.10	1.17		
August	1.13	4.08	4.96	2.60	3.91	3.78	2.22	4.23	3.31		
September...	2.16	.92	2.58	2.79	2.66	4.49	1.24	4.79	.6		
October	2.34	3.08	.76	3.73	4.41	3.76	3.42	2.29	3.		
November...	1.07	1.86	.91	1.74	1.89	2.14	4.92	4.10			
December...	2.89	2.10	4.74	4.23	2.59	2.03	.65	2.50			
TOTALS...	31.06	19.79	32.11	37.21	33.76	31.90	31.38	39.10	# gone away		

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