

RAINFALL AT

Ryton-on-Tyne *Bedfordshire*

Lat.

Lon.

County of *Durham*

Rain Gauge, by

Observer *J. W. Smith Esq M.D.*

Ryton 3

Diameter				5							
Height				16							
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....				.97	1.34	4.50	1.08	1.67	1.00	2.22	
February				2.33	(2.77)	1.35	.34	1.60	.50	.97	
March				1.98	.60	2.53	3.03	2.52	1.87		
April .....				.53	1.22	1.12	.77	1.41	2.07		} 3.15
May				2.52	2.37	.70	.62	1.11	1.66	4.03	
June				1.84	3.36	2.67	2.34	2.76	2.98	1.30	
July				3.63	1.63	5.27	3.36	1.73	1.43	3.46	
August				3.52	3.45	3.15	1.90	2.29	1.88	.68	
September				2.02	.91	.48	2.36	2.77	.47	2.00	
October				1.16	4.01	4.20	5.73	1.20	5.05	1.95	
November				1.90	.79	2.27	1.55	1.10	3.24	1.37	
December				1.31	1.04	1.74	4.71	1.93	1.09	3.46	
TOTALS . . .				23.71	(23.49)	29.98	27.79	22.09	23.24	24.59	

1894 Feby 24th + 26th Gauge blown over amount computed.

RAINFALL AT Pyton-on-Tyne Balgonie House
 Lat. Lon. County of Durham
 Rain Gauge, by Observer J. W. Smith Esq M.D.

Tyne, lower - 3.

Diameter ..	5										
Height	16										
Altitude ..	...					258					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.79	.95	.86	2.04	1.23	.34	2.26	.80	1.50	.75	1302
February ..	4.99	1.21	1.29	1.30	2.20	.56	.67	.70	.60	1.66	1518
March	1.03	1.84	1.06	1.18	1.25	1.21	1.24	1.07	4.33	4.67	1888
April	1.03	1.15	1.12	1.04	.94	2.44	.93	2.52	2.57	2.11	1585
May	1.48	1.91	2.11	3.33	2.07	.79	4.27	2.80	2.33	1.87	2296
June	4.02	1.26	1.54	3.44	1.86	1.21	1.78	3.38	.22	2.00	2071
July	2.22	3.00	2.78	3.76	1.89	2.18	1.75	1.56	3.11	1.47	2372
August	5.35	2.30	1.65	2.36	3.15	2.61	3.04	2.04	1.78	2.96	2724
September..	.89	.89	.97	2.21	1.00	1.52	.52	.66	2.31	1.70	1267
October....	6.04	1.94	2.11	7.01	.80	2.32	3.74	5.65	1.54	1.90	3305
November..	3.39	4.88	1.59	1.59	2.50	4.08	3.06	2.02	1.15	.49	2475
December ..	1.94	2.04	3.05	2.33	1.65	.48	2.03	3.24	(.80)	3.94	2150
TOTALS ..	35.17	23.37	20.13	31.59	20.54	19.74	25.29	25.94	22.24	25.52	2195.345

1902 No observations between 22nd August + Sept 3rd when gauged
Pyton-on-Tyne Station
 1903 Dec corrected for snow.
 Ob 8 am.

RAINFALL at Hyton a Tyne Balgonie HouseCounty of DurhamObserver Jas Smith Esq M.DRiver Basin Tyne, Lower 3

Rain Gauge, by _____

Diameter ...	5										
Height	1.6						1 3		1.6		
Altitude ...	258										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.20	1.66	3.19	3.94	2.37	2.20	1.21	3.67	1.60	3.05	
February ...	2.86	.69	2.50	.52	1.32	2.16	2.98	.77	1.17	1.72	
March .....	.56	2.79	1.77	3.08	1.94	2.10	3.49	1.82	1.54	2.64	
April	2.15	1.39	.15	2.68	.65	.43	1.49	2.86	1.51	1.60	
May	2.10	1.02	2.37	2.34	1.13	1.84	2.70	2.41	2.20	1.13	
June	1.22	3.91	5.03	1.04	4.30	.50	2.41	1.76	.64	1.33	
July	2.90	.81	3.94	.81	2.56	2.95	3.00	1.26	4.16	1.60	
August	2.66	2.70	6.20	1.92	1.84	2.76	3.53	8.79	1.67	2.80	
September ..	.71	2.67	2.52	3.93	1.64	1.99	1.41	2.06	5.37	1.33	
October ...	2.64	2.41	2.93	2.62	1.91	1.19	3.50	2.50	2.38	4.94	
November ...	3.14	3.35	1.56	1.33	3.91	1.64	2.68	1.03	1.34	3.07	
December ...	2.05	3.40	1.73	.65	3.80	5.84	4.27	2.03	2.87	2.20	
TOTALS ...	25.19	26.80	33.89	24.86	27.37	25.50	32.67	30.96	26.45	27.01	
	7	2	2		2	2	up 2	2	2	2	

1910 March gauge moved 12 1/2 W
 1912 June 3 5 1/2 20 1/2 E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Hyton	1/2 m	N	Hyton		

RAINFALL at Pyton-on-Lyne Balgonies HouseCounty of DurhamObserver J. R. Smith Esq. M.D. alias x.1/32River Basin Lyne-Lowen 3Andrew Smith Esq. M.D.

Rain Gauge, by _____

Diameter ...	8	5									
Height	1	3	1	2	1	3					
Altitude ...	258										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.86	4.70	2.82	1.06	1.89	1.66	2.31	1.73	2.52	1.97	
February ...	.79	.11	2.85	3.66	1.18	2.85	2.92	.56	1.27	1.23	
March	3.01	1.06	1.70	1.65	.99	2.04	.94	2.55	2.79	.70	
April	3.04	1.12	2.03	2.24	1.78	2.20	1.32	2.11	.67	1.59	
May	3.46	1.61	.85	2.38	5.42	2.98	2.95	1.73	1.40	1.13	
June .....	.86	.72	1.35	.99	1.94	.05	3.42	3.90	4.03	1.42	
July	3.41	1.49	4.79	2.48	7.24	2.04	4.03	3.66	1.59	2.71	
August	1.46	6.81	2.49	4.41	2.69	6.18	2.56	6.42	3.44	3.47	
September...	2.10	1.30	2.98	2.04	2.83	3.57	2.85	4.34	1.18	1.13	
October	1.84	1.82	1.80	1.98	3.54	2.23	3.09	1.52	2.79	1.99	
November...	1.10	2.36	.87	3.86	1.02	2.56	3.26	2.98	2.49	2.67	
December...	3.78	1.37	3.46	2.35	2.31	4.54	.77	4.35	1.66	3.19	
TOTALS...	27.71	34.47	28.99	29.10	32.83	34.00	30.42	35.85	25.83	23.20	#. f 706685/26

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
			Pyton	1/6 mi	N	Pyton		