

RAINFALL AT *Cately Bridge Castle Head*Lat..... *54° 5' N* Lon..... *1° 41' W* County of..... *Yorkshire W.R.*Rain Gauge, by..... Observer..... *Wm. A. C. Young*
Wm. A. C. Young

Diameter.....	.5												
Height.....	1.3	2.6		1									
Altitude.....	410.												
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.		
January.....	1.00	1.24	6.84	4.77	3.41	7.12	1.54	7.16	4.98	1.57	4.263		
February.....	1.33	5.72	4.31	2.00	1.87	1.85	5.25	3.57	2.03	4.51	3.244		
March.....	2.85	2.42	3.76	3.61	4.05	.99	5.73	4.10	1.86	2.95	3.232		
April.....	1.14	4.00	4.92	.60	1.70	1.59	2.73	4.25	3.12	3.04	2.789		
May.....	1.74	1.03	2.48	2.05	1.79	2.06	.82	3.37	5.95	1.52	2.281		
June.....	1.49	4.29	5.93	1.51	.72	3.27	2.71	1.84	3.60	5.16	3.052		
July.....	.77	4.65	3.88	3.96	1.83	3.39	2.28	3.73	.62	5.06	3.017		
August.....	1.73	1.80	3.86	3.55	5.23	2.20	2.82	6.01	7.67	5.02	3.989		
September.....	1.36	6.35	6.15	2.56	3.46	4.17	4.51	4.18	3.29	2.48	3.851		
October.....	9.82	3.77	5.31	3.92	4.26	5.56	2.99	5.81	3.92	1.44	4.680		
November.....	3.29	1.27	7.09	3.80	3.48	5.98	4.24	6.44	5.35	2.14	4.258		
December.....	4.34	2.44	6.70	1.39	5.29	2.43	9.85	3.91	2.36	2.75	4.146		
TOTALS.....	33.8	39.78	61.23	33.22	37.09	40.61	45.47	54.37	44.75	37.64	42.201		

1877 Hedge 6 ft high 18 ft distant from gauge Wall 12 ft high
52 ft distant

Jan 1870 estimated from Greenwich Res 4.7 by close

RAINFALL AT *Cateley Bdg (Castle Stead)*

80

Lat. _____

Lon. _____

County of _____

York, N. R.

Rain Gauge, by _____

Observer _____

M. A. C. Young

Dist. Nidd 11.

Diameter	5											
Height	1.0											
Altitude	410 ft											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.32	.65	5.71	6.66	7.58	3.33	6.72	3.00	1.52	1.31	3.680	
February	3.88	5.72	2.91	3.54	3.31	3.92	.90	1.73	2.24	2.53	3.068	
March	3.07	5.47	3.82	1.83	3.07	3.11	4.70	2.09	5.45	3.30	3.591	
April	2.54	1.90	5.63	3.38	2.53	2.65	3.33	1.31	3.32	4.56	3.115	
May	2.36	2.70	1.47	1.69	2.35	3.62	5.30	2.33	.99	2.64	2.545	
June	3.88	2.53	4.16	3.85	.67	2.87	1.00	.16	2.47	.30	2.189	
July	6.06	5.25	4.04	3.85	6.69	1.12	3.81	1.64	5.66	2.66	4.168	
August	1.93	5.69	2.52	2.56	1.37	1.83	2.82	2.82	3.24	5.29	3.007	
September	5.42	3.24	2.56	6.14	2.31	4.53	2.34	4.78	.83	1.16	3.331	
October	8.16	5.20	4.95	5.56	2.37	6.19	5.54	3.79	.89	6.62	4.927	
November	4.54	5.60	6.60	4.88	1.67	2.89	3.78	3.84	8.66	1.21	4.367	
December	5.21	5.50	6.26	2.49	6.00	1.44	5.74	2.75	2.68	1.87	3.994	
TOTALS	47.37	49.45	51.53	46.43	39.92	37.50	45.98	30.24	37.95	33.45	41.982	

Cateley Bridge Church 1 mile NW

Wall 12 ft high 40 ft W.

RAINFALL AT Pateley Bridge Castlestead

Lat. _____

Lon. _____

County of _____

York W.R.

Rain Gauge, by _____

Observed Wm C Young
McMay

Case - No 11 New

Diameter	5										
Height	1 0										
Altitude	410										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.96	2.84	3.06	1.54	6.54	6.94	1.92	2.68	2.95	7.29	4.272
February	1.33	.21	3.77	6.73	8.80	.95	1.04	3.92	3.29	2.54	3.258
March	3.17	2.65	1.36	1.27	5.16	3.46	5.61	7.42	2.40	1.92	3.412
April	1.73	3.27	2.98	.64	2.88	2.91	2.11	2.90	3.10	3.50	2.602
May	2.61	3.07	4.01	2.25	2.29	.40	.64	1.20	2.91	3.99	2.337
June	3.04	1.10	4.60	2.20	2.84	2.34	4.26	3.38	2.71	1.21	2.768
July	2.46	3.96	2.13	3.70	3.03	5.37	2.66	2.45	.98	3.30	3.004
August	5.17	5.61	5.17	3.20	3.02	2.88	1.35	4.43	3.81	1.23	3.587
September ...	2.38	2.39	2.07	2.08	.50	1.72	6.92	3.48	.95	5.48	2.797
October	1.51	4.90	9.17	3.24	6.08	4.97	5.20	2.01	6.26	3.54	4.688
November	4.45	4.89	2.48	2.65	2.85	4.63	2.14	2.66	3.45	2.68	3.288
December	1.43	7.32	1.29	4.72	4.09	4.72	5.62	4.79	5.03	4.15	4.326
TOTALS	36.24	42.21	42.19	34.22	48.08	41.29	39.47	41.32	37.84	40.83	10.369

1890 Jan - Mar - old gauge

RAINFALL AT *Pateley Bridge Castle Head*

Lat. _____

Lon. _____

County of _____

York W.R.

Rain Gauge, by _____

Observer _____

G. Metcalfe Esq

Rise Nidd 11

Diameter	5											
Height	10											
Altitude	410											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.96	2.84										
February	1.33	.21										
March	3.17	2.65										
April	1.74	3.27										
May	2.59	3.07										
June	3.03	1.10										
July	2.46	3.96										
August	5.10	5.61										
September...	2.33	2.39										
October	1.49	4.90										
November...	4.42	4.89										
December	1.46	7.32										
TOTALS	36.08	42.21										

1891 Assumed to be the reading of the new gauge

RAINFALL AT *Pateley Bridge Castle Road*

Lat. Lon. County of *York W.R.*

Rain Gauge, by Observer *J. C. May*

Wind - 11.

Diameter ..	5											
Height	10											
Altitude ..	410											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	5.88	2.57	2.24	4.36	3.40	1.56	6.57	2.36	3.51	2.40	34.85	
February ..	6.70	.89	1.62	4.30	5.16	2.05	3.07	2.94	3.51	1.49	31.73	
March	1.20	4.56	1.76	6.03	2.57	4.75	3.01	3.33	5.52	4.60	37.33	
April	2.25	2.94	1.86	1.56	3.36	2.37	.62	2.26	2.98	3.64	33.84	
May	2.02	1.42	2.55	4.44	3.26	.87	3.23	4.18	2.82	2.02	26.81	
June	3.38	1.48	1.69	1.86	2.65	1.45	1.10	6.37	1.00	2.56	23.54	
July	2.04	1.96	1.89	3.08	1.72	.76	1.01	1.77	3.12	4.56	21.91	
August	5.92	1.86	2.19	3.84	3.73	4.72	3.37	2.11	3.41	2.97	34.12	
September..	1.27	1.05	1.52	4.97	1.21	3.29	.74	.75	3.64	2.15	20.59	
October....	5.93	2.05	3.29	9.07	1.40	2.35	6.59	6.56	2.24	3.30	42.78	
November..	5.11	4.98	2.79	1.79	3.29	5.88	4.52	4.05	2.44	2.81	37.11	
December..	4.79	5.98	4.08	2.70	2.90	2.14	3.06	6.15	1.98	5.84	39.62	
TOTALS ..	46.49	31.74	27.48	48.00	34.65	32.14	36.89	42.83	36.17	37.84	37.42	

1906 Pateley Bridge Station 1 mile F
 Church 1 " W
 Hedge 7 ft high 15 yards W

* 1903 1st³ from annual map months computed from Smaden H
 + Ramsyell
 26. V. 11

RAINFALL at Pateley Bridge Castle, LeadCounty of W YorkshreObserver M C MayRiver Basin Once-Nidd 11

Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	410										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	7.02	2.35	5.97	6.21	2.87	(7.28)					
February ...	4.80	4.83	3.01	2.34	3.61	(5.70)					
March .....	.56	3.14	5.49	6.96	3.89	(1.28)					
April	3.57	1.63	.91	4.16	1.36	(1.85)					
May	2.29	1.84	3.12	2.72	2.41	(1.25)					
June	2.34	2.68	6.51	1.83	3.09	(.26)					
July	2.63	.60	5.06	.84	2.65	(3.49)					
August	4.92	2.70	6.47	1.72	2.22	(1.93)					
September ..	.25	2.75	1.92	2.03	1.91	(.16)					
October ...	3.79	4.09	4.80	2.63	2.68	(1.16)					
November ..	4.75	5.55	3.07	4.19	6.75	(2.05)					
December ...	4.86	7.07	5.10	2.93	10.09	(7.21)					
TOTALS ...	41.78	39.23	50.93	38.56	43.53	(33.62)					

1915 computed from Ramsdell
Raynell House

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Pateley Bridge	1 1/2 m	W			