

RAINFALL AT Brayton Hall

60

By Mr. Robt. Elliot (Gardener)

Wighton

to Sir Wifford Lawson Bart.

at Village of Brayton

Rain { By

5 63

200

Gauge { Diameter..... 6in.

Height above Ground, ft. in.

Above Mean Sea Level, 120? ft.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January	-		^A 2.89	4.55	1.60	3.00	5.20	2.80	3.63	4.40	
February			1.08	2.75	2.20	2.60	2.00	1.60	4.65	5.93	
March			2.25	.80	3.70	1.40	4.20	.80	5.31	.60	
April			3.60	3.50	1.45	.28	1.60	4.08	2.62	2.19	
May			2.30	3.23	1.90	4.70	1.40	1.40	2.60	2.68	
June			4.08	5.31	3.30	1.00	2.50	1.10	.77	1.59	
July			4.00	1.25	1.00	1.84	3.00	3.10	.73	1.28	
August			4.01	3.65	3.10	3.20	4.70	2.60	4.77	1.57	
September ...			1.88	7.40	3.80	1.40	6.40	2.70	2.46	6.94	
October			7.88	5.20	4.25	3.50	2.00	3.10	4.68	2.88	
November ...			2.08	4.70	3.00	3.30	5.70	2.69	2.58	5.32	
December			4.45	3.50	4.20	2.80	4.00	2.00	6.22	4.24	
TOTALS.....			40.50	45.04	33.50	29.02	42.70	27.97	41.02	39.62	

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RAINFALL AT *Nipton Braxton Hall*

Lat.....

Lon.....

County of.....

Cumberland

Rain Gauge, by.....

Observer

*Mr. Robert Elliott
J. Hammond*

Diameter .....	.8										
Height .....	.5		1.6								
Altitude	220.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.03		6.25	7.76	5.00	3.40	1.90	7.00	2.85	1.60	
February	1.60		2.85	7.5	2.86	1.20	2.95	2.60	2.13	2.20	
March	1.53		2.90	2.65	2.33	1.66	2.08	2.00	1.45	2.50	
April	1.50		1.79	.38	1.70	1.08	2.00	2.30	1.26	1.40	
May	3.27		2.05	1.68	1.16	1.40	.58	2.50	1.11	1.50	
June.....	1.93		5.16	1.80	.24	2.00	3.00	2.90	1.75	4.25	
July.....	7.80		3.92	3.60	2.66	2.25	2.90	4.00	.46	4.90	
August.....	2.80		2.85	5.20	5.45	3.50	4.40	6.92	4.20	4.10	
September.....	2.94		5.86	2.94	3.98	3.84	3.10	2.87	5.15	3.00	
October.....	7.50		6.84	5.27	6.86	3.40	4.50	5.20	4.00	1.90	
November.....	2.56		4.75	1.70	4.13	2.08	2.20	7.25	2.60	1.70	
December.....	3.66		4.15	1.50	2.30	3.00	5.70	3.75	2.40	3.20	
TOTALS.....	33.12		49.37	35.23	38.67	28.81	35.31	49.29	29.36	32.25	

Wall 12 ft high 50 ft from gauge at the nearest point

RAINFALL AT *Aspatria Brayton Garden*

Lat. _____

Lon. _____

County of _____

Cumberland

Rain Gauge, by _____

Observer *Mr. W. Stewart*

Leaden & Solway - 1

Diameter	6		8									
Height	1.6		2.0				1.6	2.0				
Altitude	200											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	(5.00) 6.1	2.09	2.57	1.18	4.19	2.18	1.68	1.06	6.22	6.16	3.23	
February	(1.00) .65	.27	2.62	6.22	6.93	.20	2.10	2.62	3.89	3.46	2.93	
March	2.54	1.34	1.56	2.27	3.61	4.36	6.90	5.26	2.04	3.27	3.31	
April	1.04	.70	1.20	1.00	3.02	2.09	2.66	2.53	2.97	3.28	2.04	
May	3.12	2.31	3.90	3.21	4.59	1.36	.67	3.19	3.35	4.52	3.02	
June	3.89	.97	4.05	2.94	5.07	1.15	3.72	3.13	3.87	3.55	3.23	
July	2.75	2.56	2.33	4.94	2.46	8.37	6.47	2.86	1.09	2.66	3.64	
August	3.73	10.06	6.57	5.40	6.23	6.35	3.87	5.33	7.84	2.25	5.76	
September ...	4.44	7.10	7.27	5.52	.63	2.16	7.43	6.86	2.24	6.56	5.02	
October	2.50	5.62	5.84	5.18	3.26	6.79	8.03	2.37	4.66	5.16	4.94	
November	5.96	3.30	2.85	1.63	5.49	4.19	1.98	7.83	4.54	4.84	4.26	
December ....	.50	7.29	2.49	3.64	4.57	4.26	4.12	6.19	5.82	3.27	4.21	
TOTALS	31.71 (36.47)	43.61	43.25	43.13	50.05	43.46	47.63	49.23	48.53	48.98	45.63	

1890 Aspatria Church 1 1/2 miles W

1890 January & February, gauge leaking nearly lost from Uddale & W. gate

RAINFALL AT *Aspatia Brayton Hall*

Lat.

Lon.

County of *Cumbland*

Rain Gauge, by

Observer. *Mr W. Stewart*

Sir Wilelmus (and Mrs)

a Knight Garden

Eden TC-1.

Diameter ..	8										
Height	20				06		09		8		
Altitude ..	200										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.99	2.20	1.75		2.84	2.31	5.40		4.31	4.31	
February ..	4.40	1.14	.77		2.95	1.86	2.11		3.24	1.61	
March ....	.51	2.43	1.45		3.05	3.55	2.38		3.52	4.67	
April	2.79	2.30	1.29		2.52	3.36	.68		2.20	2.75	
May	2.65	1.41	1.54		2.52	2.75	4.33		2.94	1.20	
June	2.06	2.20	1.40		2.27	1.92	1.77		2.51	2.17	
July	2.81	.94	2.67		2.14	2.67	1.56		4.39	5.62	
August	7.75	4.57	2.05		3.70	3.23	6.70		5.74	2.64	
September ..	4.72	1.48	1.79		1.27	3.29	1.52		3.75	2.55	
October	6.43	5.29	2.90		2.61	2.84	6.59		1.61	7.02	
November ..	4.04	4.21	1.95		3.79	3.58	3.22		2.78	1.78	
December ..	6.67	3.95	(2.74)		3.61	2.57	3.51		2.92	7.33	
TOTALS ..	50.85	32.12	(22.30)		33.27	33.93	39.77		39.91	43.65	

1902 December 15th Gauge overflowed
 Aspatia Church 1 mile W
 Brayton Station 3/4 " N
 Glen House 20 ft high 40 ft S
 Moss 30 " 60 " N

RAINFALL at Aspatia Brayton HallCounty of CumberlandObserver Sir Wilfred Lawson Bart
a. KnightRiver Basin Eden & Solway 1

Rain Gauge, by _____

Diameter ...	8										
Height	0 8										
Altitude ...	200										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.63	1.18	1.74	2.33	3.23						
February ...	5.66	4.46	2.17	2.48	4.51						
March	2.74	.68	4.54	4.32	3.67						
April	3.22	4.29	.99	3.42	.96						
May	2.36	2.53	1.94	2.29	2.69						
June	1.75	2.23	5.44	3.16	1.83						
July	4.77	.93	4.60	1.01	5.34						
August	4.69	2.38	4.80	1.22	3.89						
September ..	.92	2.87	1.63	2.69	1.71						
October ...	2.16	4.88	2.95	2.79	1.33						
November ..	3.61	5.36	4.09	3.89	5.96						
December ...	3.81	6.61	6.09	2.47	5.64						
TOTALS ...	39.33	38.40	41.98	32.07	40.76						

1912 Nov 20 p. 40 H

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Brayton	3/4 mi	N.	Aspatia	1 1/2 mi	W.