RAINFALL AT Brougham

,	Marchall		Cane
Observer	, svencenan		
Dain		7.	com Total book
Garren		above Ground,ftin.	Above Mean Sea Levelft,
YEAR		1845	Means
January			
February			
March			
April			
May			
July			
August			
September			
October			
November			
December			
Тотакз		35.00	

50

YEAR /	850 185	1 1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January	8.2	8 6.90	6-20	2.81	.68	2.39	1.80	1.55	5.10	
February		0 3.92								
March		1 .07								
April		1 .63								
May		3 2.85								
June		1 3.33								
July		1 1.61								
August		4 5:08								
September -		4 2.40								
October		6 2.54								
November -		3.75								
December -	5	7 7.58	.25	3.90	1.72	4.71	2.84	3.26	3.38	
Totals -	3/3	640.66	28.16	29.51	22.55	27.87	28.32	28.38	31.49	

Brougham Hall Westmoreland

Gleamfile garaines 14 5 + Ground 4 ft 6

YEAR	1860	1061	1062	1863	1064	1865	1866	1867	1868	1069	MEANS
January	5.60	1.00	3.47	6.32	1.16	.70	9.30	1.95	5.57	5.07	
February				2.90							
March				.83							
April				2.10							
May				1.49							
June				3.57							
July				.96							
August				2.91							
September -				5.38							
October				4:20							
November -				2.60							
December -										5.29	
Totals -	37.00	37.44	33.79	36.05		24.88	44.71	2825	38-55	39.21	

1865 Gin contre of garden gente exposed, his funnel. shaped with floating Indicator
1866- New 5 in grange used in Nov. Erbed and records of the prime 10 months increased by 25 per cent instruct as that is the error of the old gauge.

1868 chron the annay. 1860-Total = 36.68 in fept by S. marshall. 1864 = August enhand as 1.08 by Nor Fletcher.

70

	RAL	NFA	LL A	T. Br	ough	am O	Hall.	Cen	MA	4	
Zat				n		. County	of	Vest	mod	Lan	d
		. Rain 6	lauge, by			Observe	1877	I be	0 6	ansp	bale.
Diameter	.5	:	6								
Height	1.		5.5				4.	5.5		,	
Altitude	470.										
YEAR		1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	3.54	2.74	6.21	7.36	3.32	5.43	1.12		2.68	.98	
February	3 69	2.71	4.98	1.00	2.00	22	2.64			1.83	
March	85	3.06	1.54	1.32	224	1.21	3.73			1.97	
April	1.00	2.17	1.43	.57	2.73	.79	2.11		1.68	1.26	
May	3.28	1.08	2.92	1.64	1.42	94	.99		3.94	1.34	
June									240	3.62	
July	05	3.93	5.45	2.37	2.91	3.42	1.70			4:02	
August	3.21	2.03	3.29	3.55	4.13	1.78	499		4.28		
September	3.57	2.80	4:39	1.33	5.57	3.86	1.18		3.71		
October	+7.49	3.30	5.19	4.08	5.74	2.49	4:30		3.98		
November	2.63	1.23	9.32	1.62	2.50	2.42	3.95	6.13		1.32	
December	1.44	3.04	4.61	1.48	2.34	2.67	5.42	2.82			
Totals	33.47	30.83	19.63	27.86	36.15	2866	34:53		31.80	25-20	

1877 Mi Lodje only came to the fardens in hos? 1878 Bushes 5-ft righ, 6ft distant

RAINFALL AT Brougham Hall 8 County of Westwareland Lat. Observer 7/12 a. Lodge Rain Gauge, by. Eden -1. Height 5.5 Altitude 470 Year 1880 1881 1884 1882 1883 1885 1886 1887 1888 1889 MEANS. 65 .38 2.10 4.67 5.90 2 45 January February 4.34 4.13 2 23 5.73 4:41 4:47 March 1.43 2.91 2.70 2.97 3:31 2:09 April 1.70 .73 4.03 1.54 1.62 2.36 1:18 2:08 84 .68 2:13 2:10 May 1.54 2.06 3.21 3.27 1.01 1:23 June July 4 74 3.55 443 3.99 5.42 72 August 1.14 4.23 2.92 2.63 1.44 2.08 September 4.56 3.55 1.77 4:16 3:69 3:17 October 1.07 2.14 2.61452 2.17 3.60 November ... 4.92 6.18 4.98 4.00 2.22 2.12 4 34 3.68 3.19 3.31 3.76 1.67 December

TOTALS 31. 61 35.62 35.01 41.47 3708 28.06 91 8

RAINFALL at Sensith Broughand Sandens Country of Westmorland Observer Mr. J. M. Sone (gounts)

River Basin Eden 1

ne Sipp Rain Gauge, by Casella

- Lord Brougham & Vaux

						A	n. A	J. 19	16-4	50	34.20
Diameter	5										
Height	0.5		5.0						4'6"		
Altitude	470								450'		
Year		1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 . MEANS.
January	4.05	5-27	2.39	2.41	2.79	5-18	4:00	4.00	6.74		
February											
March					.90			3.60			
April			55.00		1.76			2:08	0.68		
May											
June					1.40				4.27		# restarted
July	4.27	2.05	3.81	2.25	3.27	1.90	2.96				3.64
August							4.13				7.24
September			1				4.41				3.13
October	2.06	226	.82				3.83				4.96
November							6.58				3.59
December							.47				397
TOTALS	35.25	28.28	30.10	42.75	33.61	38 68	37.88	4/3/	46.89	NR	imp

1920. Wall of high 3078s W

Infector June Gauge on wall. Recommended that it be moved to 1 fe above grown. Measure in were booken above .30 in mak.

Position of Station on reduced Ordnance Survey \ No. of Map...

Map, 2 miles to 1 inch Series \ \ No. Reference No ... Distance Direction Distance Direction Railway Station. Parish Church. Date. Lat. N. Long. from gauge from gauge Penrith 1 mi W Brougham A. ninam 2 min NIE 1920

Air Ministry, Meteorological Office.

		J
RAINFALL at Penista Bu	ugham Butle Gdan)	
County of Westmortand	Observer In BR. Buits.	
River Rasin 1- Eden		

34.	20		1911	- 50)					76542	4/27.
Diameter	5"										
Height	4 8"										
Altitude	70 450'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.24										
February	2.75										
March	1.11										
April	1.75										
May	2.33										
June	4:31										
July	459										
August	3.43										
September	171										
October	1.89										
November	5.95										
December	2.46										
		#-									
TOTALS	35.52										

Gardens Clased, in observations now laken

ce Direction Parish Church. Distance Direction gauge
is. Beoughom, 5 hinians 2m N