

Y111
RAINFALL AT High Close Codex B (daily)

Copied by me from sheets ^{recognised} by Mr. F. M. T. Jones-Balme (May 99) ~~as~~ in the writing of
(the Observer of) Henry Monsey lent to S. B. Wheatley Balme

Rain By
Gauge Diameter 8 $\frac{1}{2}$ in. Height above Ground ft. in. Above Mean Sea Level ft.

YEAR.....		1864	1865	1866	1867	1868	1869	MEANS.
January.....			8.36	13.39	11.07	8.80	12.32	
February			7.53	10.44	9.09	8.43	13.56	
March		6.42	3.68	6.49	3.91	11.03	1.61	
April		2.54	1.98	3.09	9.92	5.18	4.46	
May		2.76	9.32	2.52	2.97	3.25	2.84	
June		4.94	-71	3.92	1.87	1.36	2.92	
July.....		3.63	3.54	4.96	5.50	-68	3.10	
August		6.14	8.48	8.72	5.61	8.97	3.00	
September.....		9.87	2.78	14.35	7.44	3.38	16.03	
October		4.57	8.61	4.97	9.18	11.88	5.22	
November		8.42	8.90	11.44	1.95	6.12	13.30	
December.....		11.55	7.11	12.76	6.00	17.94	12.42	
TOTALS.....			71.00	97.05	74.51	87.02	90.78	

These sheets headed as "Loughrigg," "High Close," "High Close Loughrigg" & "High Close 8 $\frac{1}{2}$ gauge"
Were found by Mr. Jones-Balme among Mr. Wheatley Balme's papers in 1899 and
given to me to look over. They were printed with the heading "Weather Chart as used
by the Royal N&L Life Boat Inst." & contained various, daily observations & barom. thermom.
wind &c. They had the appearance of being "house copies" made from some
rough notes.

* So added up. I should have had a doubtful figure as 0 not 6 & made it 3.08

§ Originally added up 9.08, but altered in pencil to 9.18 which is right.

Stephen A. Marshall. May 1899

RAINFALL AT High Close Codex B (daily)

Copied by me from sheets - see below.

Observer

Rain { By
 Gauge { Diameter..... 8 in. Height above Ground,..... ft.in. Above Mean Sea Level..... ft.

YEAR.....	1870	1871	1872					MEANS.
January.....	7.30	6.97	18.01					
February	7.63	10.69		9.85 ^{1/2}				
March	4.20	6.10	6.93	5.84 ^{1/2}				
April	3.14	4.48	2.73	3.7 ^{1/2} W.W.				
May	7.07	2.05	3.41	4.4 ^{1/2} W.W.				
June	2.26	2.58	8.32	8.3 ^{1/2}				
July.....	1.79	6.58	4.83					
August.....	2.57	5.85	6.39					
September.....	7.11	3.73	11.85	12.76				
October.....	15.02	8.97	11.29					
November	6.35	3.61	11.95	11.92 ^{1/2}				
December.....	3.45	11.16	10.93					
TOTALS.....	67.89	72.77						

Sheets up to May 1872 same as 1864/69 Codex B.

June 1872. Similar sheet but a different writing. I think E. B. Whately-Balmes.

July/Dec 1872 Sheets (printed by G. J. S. for return to be posted to him) of daily observations of rainfall, temperature, &c., such as may well have been the rough copies from w^t the "Three Copies" or mate, & some transcripts of these in (I think) E. B. Whately-Balmes' hand, & not always coinciding with them.

* Two sheets, with various errors. Some doubt whether the rain is put down to the right day, but to harmonize with adjacent months returns (as above) it must be taken at 11.85

Stephen A. Marshall. May 1899

Cabled back SAU 21st Sept

RAINFALL AT High Close (daily)

Observer

For S.B. Wheatley-Belme

Rain By
 Gauge Diameter in. Height above Ground.....ft.....in. Above Mean Sea Level.....ft.

YEAR.....	1866	1867	1868	MEANS.
January.....	11.36	9.24		
February	9.25	8.76		
March	3.97	11.43		
April	10.01	5.37		
May	3.00	3.30		
June	1.87	1.37		
July.....	5.58	- .68		
August.....	5.70	9.32		
September	7.56	<small>not incl'd extra 11½</small>		
October	<small>(started on 163)</small>	9.37	<small>6 rain and 4 snow</small>	
November	11.63	2.01		
December.....	12.94	6.08		
TOTALS.....				

Copied by me from the same sheets as High Close 8th Codex B
Stephen A. Marshall. May 1899

Called back 8 AM 3 M 1899

Two sheets
of w² this
is 121

RAINFALL AT HIGH CLOSE Codex X (daily)

Copied by me from sheets sent to me by Mr. F. M. T. Jones-Balme, May 1879, endorsed
as at first, ~~now~~ giving the daily rainfall monthly but not yearly totals.
Observer These sheets are evidently clean copies not originals.

Rain	By
Gauge	Diameter.....in. Height above Ground.....ft.....in. Above Mean Sea Level. 553 ft.

YEAR.....	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	9.94	9.72	7.60	8.36	13.39	11.07	8.80	12.32	
February	2.53	5.26	6.08	7.53	10.44	9.09	8.43	13.56	
March	6.14	4.08	6.42	3.68	6.49	3.91	11.03	1.61	
April	9.71	6.03	2.54	1.98	3.09	9.92	5.18	4.46	
May	5.06	5.81	2.76	9.32	2.52	2.97	3.25	2.84	
June	7.58	5.94	4.94	-71	3.92	1.87	1.36	2.92	
July.....	7.44	1.53	3.63	3.54	4.96	5.50	-68	3.10	
August	4.81	7.45	6.14	8.48	8.72	5.61	8.97	3.00	
September.....	3.21	13.04	9.87	2.78	14.35	7.44	3.38	16.03	
October	18.49	10.08	4.57	8.61	4.97	9.18	11.88	5.22	
November	3.22	9.19	8.42	8.90	11.44	1.95	6.12	13.30	
December.....	12.33	8.73	11.55	7.11	12.76	6.00	17.94	12.42	
TOTALS.....	90.46	86.86	74.52	71.00	97.05	74.51	87.02	90.78	

Endorsement on the file of sheets.

"Tables of Rainfall registered in the County of Westmorland from 1862 to 1877
inclusive." "Mem" The tables from 1862 to 1871 inclusive were
registered at a height of 553 feet above the level of the sea, at High Close,
Longrigg. Those from 1872 to 1877 inclusive were registered at
"Woodlands, Elterwater at a height of 244 feet above the level of the sea."

The endorsement was altered in red ink as the above is, but two
other sheets signed by E. Tucker & J. show the black ink to be correct.

Stephen A. Marshall. May 1879

Copied & examined by S.A.M.

RAINFALL AT High Close Codex A (daily)

Observer

Rain By
 Gauge Diameter in. Height above Ground ft. in. Above Mean Sea Level ft.

YEAR.....	1870	1871	MEANS.
January.....	7.30	6.97	
February	7.63	10.69	
March	4.20	6.10	
April	3.14	4.48	
May	7.07	2.05	
June	2.26	2.58	
July	1.79	6.58	
August	2.57	5.85	
September.....	7.11	3.73	
October	15.02	8.97	
November	6.35	3.61	
December.....	3.45	11.16	
TOTALS.....	67.89	72.77	

(Spd, added up
examined 25 May.)

Stephen A. Marshall.
May 1879

RAINFALL AT High Cleave
above Grasmere

Rain { By
Gauge Diameter, in. Height above Ground, ft. in. Above Mean Sea Level, ft.

YEAR.....								1859	MEANS.
January								10.95	
February								6.29	
March								8.78	
April								5.27	
May								2.23	
June								2.81	
July								2.55	
August								6.55	
September ...								11.16	
October								4.99	
November								8.61	
December								6.59	
TOTALS								58.64	74.78

7508

High Close
Loughrigg
Ambleside

E. B. W. Balme

9 in 64 551 69
8 in + ground 2 ft 6 in 563 68
+ sea level 570 ft 65.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.68	9.94	9.72	7.60	8.36	13.39	11.07	8.80	12.32		
February - -	9.02	2.53	5.26	6.10	7.53	10.44	9.09	8.43	13.56		
March - - -	12.03	6.14	4.08	6.42	3.68	6.49	3.91	11.03	1.61		
April - - -	1.05	9.71	6.03	2.84	1.98	3.09	9.92	5.18	4.46		
May - - -	1.30	5.06	5.81	2.76	9.32	2.52	2.98	3.25	2.84		
June - - -	3.94	7.58	5.94	4.94	7.71	3.92	1.87	1.36	2.92		
July - - -	9.60	7.44	1.53	3.63	3.72	3.54	4.96	5.50	6.68	3.10	
August - -	11.61	4.81	7.45	6.14	0.48	0.72	5.61	8.97	3.00		
September -	11.75	3.21	13.04	9.87	2.78	14.35	7.44	3.38	16.03		
October - -	8.20	18.49	10.08	14.57	0.61	4.97	9.28	11.88	5.22		
November -	12.07	3.22	7.19	8.42	0.90	11.44	1.95	6.12	13.31		
December -	4.38	12.88	8.78	11.55	7.41	12.76	6.00	17.94	12.42		
TOTALS -	1800	93.75	90.46	46.34	74.63	71.00	97.05	74.46	87.02	90.78	
	*	96.63		86.86	74.52	C C	74.51	C C			

In Nov 1868 Mr. Balme writes "I believe the gauge was first set up in 1863, and that therefore no previous returns exist."

1861 Correction received from E. B. W. B. in 1878

1863-64 + 1867 Corrected ~~to~~ 1913. by daily figures.

* Referred from Leekett How (Manchester 1915)

RAINFALL AT High Close, Loughrigg
E. B. W. Balme

Rain { By
 Gauge } Diameter 5 in. Height above Ground, 5 ft. 9 in. Above Mean Sea Level, 523 ft.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	MEANS.
January								11.36	9.24	
February								9.25	8.76	
March								3.97	11.43	
April								10.00	5.37	
May								3.00	3.30	
June								1.87	1.37	
July								5.58	0.32	
August								5.70	4	
September								7.56		
October								5.04	9.37	
November								11.40	2.00	
December								6.08		
TOTALS.....								75.74		

C C C

RAINFALL AT Grasmere High Clos.

Lat..... Lon..... County of Westmoreland
 Rain Gauge, by..... Observer E B W Balme Esq.

Diameter	8	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
Height	9											
Altitude	553											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879		
January.....	7.30	6.97	18.01	14.10	11.35	15.88	5.76	14.70	9.02	3.73	10.982	
February.....	7.63	10.69	9.73	1.55	5.42	2.11	9.57	8.50	5.18	5.19	6.557	
March.....	4.20	6.10	6.93	4.18	6.71	2.87	8.15	4.12	4.67	6.50	5.443	
April.....	3.14	4.48	2.73	.67	3.02	2.45	4.24	3.98	3.90	3.18	3.179	
May.....	7.07	2.05	3.41	3.81	1.04	4.17	7.2	5.57	6.19	2.21	3.624	
June.....	2.26	2.58	8.34	4.26	2.45	6.40	5.17	5.21	3.91	7.71	4.829	
July.....	7.79	6.58	4.83	11.00	3.95	4.14	3.37	9.03	1.23	9.75	5.567	
August.....	2.57	5.85	6.39	9.09	13.30	5.16	8.15	8.59	7.73	7.98	7.481	
September.....	7.11	3.73	12.76	6.61	9.65	8.99	6.68	4.31	8.63	7.74	7.623	
October.....	7.5.02	0.97	11.29	11.59	17.40	7.43	6.38	15.65	9.19	4.48	10.440	
November.....	6.35	3.61	11.94	4.88	7.85	8.85	6.20	16.43	3.64	1.98	7.173	
December.....	3.45	11.16	10.93	5.68	5.89	7.96	12.86	9.84	3.42	7.48	7.867	
TOTALS.....	67.89	72.77	107.29	80.42	88.03	76.41	77.25	105.93	66.71	67.95	71.065	

-P C C

RAINFALL AT *Grasmere, High Close* 80

Lat. _____

Lon. _____

County of *Westmoreland*

Rain Gauge, by _____

Observer *E. B. McPhee, Esq.**Leven - 2*

Diameter	8										
Height	9										
Altitude	953										T
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.69	1.10	6.84	14.42	13.90	5.99	10.10	8.30	5.53	5.65	7.482
February	8.93	9.53	6.73	9.08	8.11	15.89	2.26	4.90	1.03	5.78	7.423
March	4.12	9.85	7.69	3.27	7.56	7.64	7.66	2.96	3.74	4.35	5.884
April	5.22	2.74	5.74	3.28	1.69	4.69	4.82	2.65	3.31	3.21	3.735
May	3.36	7.26	3.285	2.85	7.59	3.87	6.14	2.71	4.40	4.55	4.904
June	6.27	7.16	7.3	4.79	7.78	2.96	3.55	.65	2.15	.95	3.639
July	6.90	8.10	11.63	4.34	8.04	3.92	7.64	4.03	9.91	4.62	6.918
August	1.46	7.24	5.37	7.78	1.67	3.58	3.92	2.93	5.62	6.73	4.680
September	6.42	4.66	4.4	8.21	7.50	11.49	12.93	7.15	2.38	3.85	6.903
October	2.85	4.45	5.73	8.79	5.90	7.89	8.22	3.64	9.42	8.85	6.524
November	14.11	13.73	10.83	12.07	4.20	5.57	9.07	4.46	13.94	4.39	9.234
December	9.10	9.28	6.09	7.80	12.28	4.24	10.26	7.08	10.17	9.14	8.634
TOTALS	70.93	85.10	87.40	86.68	79.22	77.67	86.80	51.46	71.60	62.07	75.905

RAINFALL AT Grasmere High Close

Lat.

Lon. County of Westmoreland

Rain Gage, by

Observer E. W. Balme Esq.

Leven - 2.

Diameter	8	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
Height	0.9											
Altitude	553 T											
Year		1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	
January	13.31	7.34	8.57	4.82	13.95	3.66	6.38	2.14	10.35	13.99	8.451	
February	1.22	1.80	3.40	13.25	16.48	2.07	5.41	8.91	9.38	7.04	6.896	
March	7.18	4.94	2.75	4.94	7.30	7.60	11.38	12.89	3.51	5.75	6.824	
April	3.07	3.46	2.21	1.25	2.82	5.01	3.55	3.85	7.27	8.63	4.112	
May	3.94	3.54	8.32	3.15	6.01	1.03	.73	3.79	4.05	6.92	4.148	
June	7.24	2.01	4.79	3.12	3.94	1.98	3.90	6.63	4.97	1.91	4.049	
July	6.69	4.49	5.05	6.08	5.43	7.78	6.46	4.25	1.93	4.03	5.219	
August	7.59	16.29	10.03	8.37	6.90	9.96	4.36	12.48	12.82	2.42	9.117	
September	7.79	12.45	15.02	7.05	.31	2.44	11.10	7.44	5.12	9.73	9.845	
October	6.61	11.92	8.75	11.40	8.99	6.89	9.74	6.22	8.09	8.30	8.691	
November	16.92	9.27	8.37	5.67	14.99	9.22	2.43	11.40	10.33	10.43	9.903	
December72	17.41	5.43	12.02	9.83	9.54	13.05	16.33	16.07	5.51	10.591	
TOTALS	82.28	94.92	82.69	81.12	96.95	67.18	78.49	96.28	93.89	84.66	85.846	

1890 -

RAINFALL AT Grasmere High Close

Lat.

Lon.

County of Westmoreland

Rain Gauge, by

Observer F.M. T. Jones Bahne Esq

Leven - 2.

Diameter ..	8										
Height	0.9										
Altitude ..	553 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	11.18	6.73	7.16	13.24	11.82	5.65	13.32	4.46	12.10	8.67	9.433
February ..	7.96	1.99	4.34	14.58	6.84	5.66	6.89	6.50	6.17	7.64	6.857
March63	4.82	5.37	14.54	6.80	7.31	6.94	9.02	7.82	6.84	7.009
April	5.98	5.05	4.21	3.92	8.83	7.96	2.54	3.64	3.51	4.95	5.059
May	4.55	1.65	4.11	5.17	4.68	3.23	9.84	8.00	5.95	3.82	5.100
June	6.23	3.77	1.30	3.83	3.23	4.14	2.93	10.57	4.13	3.14	4.327
July	2.57	1.40	4.31	7.64	4.26	3.35	4.51	2.97	6.09	9.48	4.658
August	8.96	8.30	6.14	13.75	6.92	7.61	8.23	8.72	8.70	4.43	81.76
September..	6.32	5.49	3.89	9.54	6.12	5.87	3.35	1.37	10.06	4.69	5.670
October....	10.22	8.47	9.08	22.74	5.86	6.39	14.05	10.27	3.97	14.87	10.542
November ..	8.30	12.18	7.08	7.10	7.87	9.87	9.59	7.78	7.62	5.14	8.253
December ..	17.27	10.82	10.60	7.06	10.32	7.69	6.73	14.34	7.38	14.23	10.644
TOTALS ..	90.17	70.67	67.59	123.11	83.05	74.73	88.92	87.64	83.50	87.90	85.928

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RAINFALL at Loughrigg Highclose

County of Westmorland

Observer J.M.J. Jones Balme Esq

River Basin Lune 2

J.M.J. Jones Balme Esq

Rain Gauge, by

Diameter ...	8											
Height	0 9											
Altitude ...	553 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Mean of 15	
January ...	11.26	5.71	8.28	12.56	7.47	8.91	14.95	4.64	10.12	10.56	40.27	
February ...	12.82	14.27	6.28	8.58	11.78	14.65	8.99	1.81	14.41	17.4	26.95	
March	5.81	4.16	12.21	11.39	9.35	3.16	1.89	4.39	3.14	7.76	17.18	
April	5.07	5.95	2.21	9.60	3.21	5.74	5.96	3.10	1.30	3.65	14.01	
May	4.25	4.74	3.69	4.70	3.82	1.82	5.28	5.05	2.38	3.24	14.95	
June	2.17	6.82	8.66	6.67	1.78	2.19	4.51	3.85	2.99	2.91	14.26	
July	5.80	1.44	6.45	1.03	5.23	7.70	3.83	2.41	6.92	8.06	15.22	
August	10.97	6.83	8.13	3.79	5.89	3.36	3.04	12.41	6.48	4.84	26.77	
September ..	7.71	6.43	3.71	2.94	4.21	1.28	4.54	8.92	16.87	9.59	39.92	
October ...	5.08	8.50	9.70	4.97	2.83	2.50	16.61	13.45	13.36	2.74	46.16	
November ...	7.35	13.46	9.15	10.45	16.71	4.38	12.22	9.21	6.53	7.11	35.07	
December ...	11.00	16.91	(15.23)	8.83	13.61	15.32	8.19	5.05	15.57	12.91	43.52	
TOTALS ...	81.79	95.27	69.70	86.31	85.89	71.12	90.01	74.29	100.07	69.91	334.28	

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

RAINFALL at Rydal High Close

County of Westmorland

Observer F. L. S. Jones Palme Eq

River Basin Seven 2

1.0. pattern Rain Gauge, by

('36)

Arg 1881-1913 83-3

Diameter	8											
Height	0	9										
Altitude	553											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	1920-30 Totals
January	13.42	16.18	10.12	8.60	9.21	9.26	12.88	10.55	23.43	3.45	13.18	130.38
February	12.01	40.89	8.94	11.48	1.16	10.04	12.59	5.80	11.30	2.54	.63	76.89
March	10.61	14.83	5.91	3.91	2.64	2.82	5.67	9.13	8.47	1.47	4.28	69.04
April	7.23	2.06	2.90	6.50	4.41	8.04	4.95	5.42	3.33	3.11	3.14	51.09
May	9.50	5.29	4.19	4.93	9.04	9.20	3.20	11.34	1.22	5.01	2.93	58.85
June	3.85	-39	3.99	2.22	5.04	2.23	4.58	5.26	8.78	3.43	3.17	40.46
July	8.41	4.41	9.23	5.03	7.75	1.84	6.14	6.37	9.44	7.71	4.84	70.87
August	5.22	9.23	6.85	15.62	6.25	6.75	7.81	8.27	12.47	10.06	11.53	100.06
September	4.84	2.94	6.62	10.48	12.49	6.99	9.28	11.89	5.66	2.81	4.87	78.87
October	3.76	4.98	3.28	17.87	8.32	11.20	7.90	9.76	13.81	10.83	16.25	107.55
November	6.27	5.44	4.90	13.20	9.42	3.79	13.47	9.69	20.86	17.52	11.43	115.99
December	9.39	16.12	2.52	10.04	17.64	8.23	2.37	2.19	7.58	16.91	10.73	113.72
TOTALS...	94.01	182.27	79.25	109.88	93.47	77.98	90.84	88.69	126.35	84.35	86.68	1013.77

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
1926			Coniston Bowness-on-Windermere	7 m. 9 m.	S.W. S.E.	Langdale	1 $\frac{1}{4}$ m.	W.

RAINFALL at Rydal (High Close)

County of Westmorland,

Observer F. E. T. Jones Balme, Esq.

River Basin Leven - 2

Type of Gauge

Annual Average 83.3 in. based on 35 years obs. un-weighted. Period of average 1.8.31 - 1.9.52 Ref. Br. J. M.

765423/24

Diameter	8.											1931-40 Means Totals
Height	0.9.											
Altitude	553.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	9.05	15.48	(9.21)	12.74	3.88	10.46	12.45	14.11	13.86	4.72	107.36	
February	8.10	.07	8.24	5.55	15.32	3.59	11.64	5.66	11.47	3.26	69.11	
March	1.06	6.25	5.77	5.45	2.71	5.02	3.10	5.58	7.81	9.86	53.10	
April	3.58	7.97	3.19	4.99	6.33	1.41	4.63	1.23	4.28	3.09	40.70	
May	4.92	4.96	3.80	6.63	.60	1.07	2.87	7.32	1.44	1.51	35.11	
June	9.32	2.87	2.62	3.53	8.17	6.15	3.66	10.16	6.25	1.43	54.86	
July	8.07	8.22	7.32	2.16	3.72	8.06	4.80	11.00	10.42	8.08	72.15	
August	4.69	1.91	5.18	8.60	4.83	4.30	4.45	5.39	2.49	3.25	45.09	
September	3.59	11.16	1.10	12.10	14.59	10.32	5.97	4.96	3.28	7.57	74.64	
October	7.07	13.39	6.31	13.55	13.86	10.28	4.01	22.39	3.60	7.53	103.99	
November	18.87	7.70	2.59	2.08	8.75	8.88	2.31	16.06	16.95	12.18	96.37	
December	9.20	13.43	1.75	14.46	6.02	13.32	7.06	8.04	4.98	10.60	88.86	
TOTALS	87.52	93.40	(59.65)	57.00	86.84	88.78	83.36	66.95	111.90	87.12	78.12	840.64

1933- Jan - Mar. extrapolated by surrounding stations.

Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church	Distance from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3705

RAINFALL at Rydal (High Close)

41

County of Westmorland

Observer

F. E. Jones ^{late 6.XLVI} Balme Esq.

River Basin River - 2

Mrs (M) JONES BALME

Type of Gauge Glazebot

Annual Average 83.3 in. based on 35 years obs. unweighted. Period of average 1881-1915 Ref. B5571N.

File No. 765423/27

Diameter	8"										
Height	0.9"										
Altitude	553'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	2.10	9.83	15.94	13.82	7.68	14.22	9.75	15.50	7.33	6.11	102.28
February	10.60	2.66	7.10	4.56	12.11	8.49	1.34	9.31	9.07	10.63	75.87
March	4.36	5.79	3.14	1.30	5.63	5.37	11.13	6.98	3.43	6.12	53.27
April	2.53	5.13	5.62	4.53	4.59	2.29	12.27	4.23	11.55	6.53	59.27
May	5.15	7.03	7.67	4.91	6.14	1.69	5.10	3.65	4.01	2.95	48.30
June	6.62	1.37	6.04	7.87	6.45	7.10	4.29	9.93	1.31	3.58	48.56
July	1.80	6.58	5.74	4.52	6.48	5.74	4.59	4.29	3.51	6.17	49.42
August	11.22	9.46	13.32	5.86	2.55	9.10	1.12	9.73	4.74	12.83	78.93
September	1.90	8.29	10.43	11.32	8.20	13.99	7.29	9.59	2.69	18.59	92.29
October	10.07	11.86	11.73	10.51	10.55	9.7	2.09	6.84	11.18	8.94	84.74
November	6.66	2.51	6.71	14.11	6.5	15.71	16.06	8.16	15.02	8.82	94.41
December	5.84	13.68	4.61	9.41	6.10	11.10	5.69	9.57	16.45	5.04	87.49
TOTALS	62.85	84.19	98.05	92.72	77.13	95.77	79.72	97.78	90.53	96.31	874.83

778.524

1949 Drawing Glazebot?

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 3705

51

RAINFALL at Rydal (High Close)

County of Westmorland

Observer Mrs. M. Jones Balme

River Basin. River - 2

Type of Gauge. Glashed

Annual Average 83.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Bef N P
 87.53 " " " 1916-1950 File No. 765423/27

Diameter	8"										
Height	89"										
Altitude	553'										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	9.58	6.36									
February	8.39	1.79									
March	8.04	6.17									
April	5.28	4.80									
May	2.17	3.09									
June	2.12	5.07									
July	5.28	4.39									
August	8.88	11.86									
September	11.98	6.78									
October	1.17	8.76									
November	18.14	4.51									
December	18.16	9.04									
TOTALS	99.19	72.61									
			D								

1951 Trees 50'-60' S:

1952 Cleared at end of year, see Ser. 27A fl. 765423/27

(1st p. Average)

Position of Station on Ordnance One-Inch map :			No. of Map.....	National Grid Reference NY (33) 338.052		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Coniston	6 mi S	Langdale	1 1/2 mi SW

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

		1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	✓	✓	✓	✓	✓	✓