

RAINFALL AT High Close Codex B (daily)

Copied by me from sheet ^{recognized} ~~sent~~ by Mr. F. M. Jones-Balme (May 99) ^{as} ~~in~~ the writing of (the Observer?) Henry Monmsy laid to E. B. Wheatley Balme

Rain Gauge By
Diameter.....8 in.....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	

Called back SAM

These sheets headed as "Longwigg", "High Close", "High Close Longwigg" & "High Close 8 in 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 Nat. 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 read a doubtful figure as Oct 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	985h						
February	7.63	10.69		booked						
March	4.20	6.10	6.93	SAKAL						
April	3.14	4.48	2.73	W. was						
May	7.07	2.05	3.41	from him						
June	2.26	2.58	8.32	8.34						
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						
December.....	3.45	11.16	10.93							
TOTALS.....	67.89	72.77								

Called back SAKAL & M. S. M.

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

June 1872. Similar sheet but a different writing. I think E. B. Whalley-Balme's.

July/Dec 1872 Sheets (printed by G. J. S. for return to be posted to him) of daily observations of rain, barom, thermometer, etc, such as may well have been the rough copies from which the "House Copies" were made, & some transcripts of these in (I think) E. B. Whalley-Balme's 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

RAINFALL AT *High Close (daily)*

Observer *For E.B. Whalley-Balme*

Rain { By

Gauge { Diameter.....*5*.....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	(not cut after 11 1/2)		
October.....							(started on 16 th)	9.37	(born out and again)		
November							11.63	2.01			
December.....							12.94	6.08			
TOTALS.....											

Called back 8 AM J M EM

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

RAINFALL AT High Close Codex X (daily)

Copied by me from sheets lent to me by Mr. F. M. T. Jones-Balme, May 1899, endorsed as at foot, ~~the~~ giving the daily, rainfalls monthly but not yearly totals. These sheets are evidently clean copies not originals.

Observer _____
 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 1872 inclusive were registered at a height of 553 feet above the level of the sea, at High Close, Longwigg. Those from 1873 to 1877 inclusive were registered at "Woodlands, Elter water 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 & show the black ink to be correct.

Copies, 27 in all
 & examined by S.M.

Stephen A. Marshall. May 1899

Ym

Two sheets of which this is No 2

RAINFALL AT *High Close Codex X* (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									

*Copied, added up
examined by S.A.M.*

*Stephen A. Marshall.
May 1879*

RAINFALL AT High Closeabove GrassmereRain { 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									2.3	
June.....									2.81	
July									2.53	
August.....									6.53	
September ...									11.16	
October.....									4.99	
November.....									8.61	
December.....									6.59	
TOTALS									58.64	74.78

7508

High Close

Loughrigg

Amble side

E. B. W. Balme

60

551 64

563 68

9 in 64

580 64

8 in + Ground 2 ft 63 + 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	0.36	13.39	11.07	8.80	12.32	
February - -		9.02	2.53	5.26	6.10 6.08	7.53	10.44	9.09	8.43	13.56	
March - - -		12.03	6.14	3.78 4.08	6.42	3.68	6.49	3.91	11.03	1.61	
April - - -		1.05	9.71	6.03	2.54	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 2.97	3.25	2.84	
June - - -		3.94	7.58	5.94	4.94	.71	3.92	1.87	1.36	2.92	
July - - -		9.60	7.44	2.53 1.53	3.72 3.63	3.54	4.96	5.50	.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	13.02 13.04	9.87	2.70	14.35	7.44	3.38	16.03	
October - -		8.20	18.49	11.18 10.08	14.57	0.61	4.97	4.28 7.18	11.88	5.22	
November -		17.07	3.22	7.19 9.19	8.42	0.90	11.44	1.95	6.12	13.30	
December -		4.38 7.38	12.38	8.43 8.72	11.53	7.41	12.76	6.00	17.94	12.42	
TOTALS -	17800	9375 9375	9046	26.34 86.86	74.63 74.52	71.00	97.05	74.62 74.57	87.02	50.78	

In No 1068 Mr. Balme writes "I believe the gauge was first set up in 1863, and that therefore no prior returns exist."

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

1863-64 + 1867 Corrected XI. 1913. by daily figures.

* Refig est. from Lestrett. Riv (Manchester 1915)

RAINFALL AT

High Close Loughrigg
E. B. W. Balme

60

Rain } By
Gauge { Diameter.....*5*.....in.

Height above Ground, ~~55~~ *9* ft. in.

Above Mean Sea Level, *553* 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	9.32		
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 *Grassmore High Close*

Lat.

Lon.

County of *Westmorland*Rain Gauge, by *E. B. W. Balmie Esq.* Observer

Diameter .....	.8	.										
Height .....	.9	.										
Altitude	553.	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	7.30	6.97	18.01	17.10	11.35	15.88	5.76	14.70	9.02	3.73	10.902	
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	6.95	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	.72	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	7.421	
September.....	7.11	3.73	12.70	6.61	9.65	8.99	6.68	4.31	8.63	7.76	7.622	
October	15.02	2.97	11.29	11.59	17.40	7.43	6.38	15.65	9.19	4.48	10.740	
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	88.42	88.03	76.41	77.25	105.93	66.71	67.95	81.065	

E B W Balmie

RAINFALL AT

Grassmore, High Cross

80

Lat. _____

Lon. _____

County of

Westmoreland

Rain Gauge, by _____

Observer

E. B. McPhee, Esq.

Leven - 2

Diameter	8										
Height	9										
Altitude	533									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	10.40	8.30	5.53	5.65	7.482
February	8.93	9.53	8.73	9.08	8.11	15.89	2.25	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	6.31	2.85	7.59	3.87	6.14	2.71	4.40	4.55	4.904
June	6.27	7.16	7.13	4.79	.78	2.96	3.55	.65	2.15	.95	5.639
July	6.90	8.10	11.63	4.34	8.04	3.92	7.64	4.03	9.91	4.62	6.913
August	1.46	7.24	5.37	7.78	1.67	3.38	3.92	2.93	5.62	6.73	4.630
September....	6.42	4.66	4.44	8.21	7.50	11.49	12.93	7.15	2.38	3.85	6.903
October	2.35	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	6.99	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	86.86	51.46	71.60	62.07	75.905

RAINFALL AT

Grasmere High Cross

Lat. _____

Lon. _____

County of Westmoreland

Rain Gauge, by _____

Observer E. B. Bulmer Esq

Leven - 2.

Diameter	8											
Height	0.9											
Altitude	553 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
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	12.43	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	7.845	
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	
December ....	.72	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 Cross

Lat.

Lon.

County of Westmoreland

Rain Gauge, by

Observer F. M. T. Jones Palmer EsqLeven - 2.

Diameter ..	8										
Height	0.9										
Altitude ..	553 I										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
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
March ....	.63	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	8.176
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	12.74	5.36	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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Hub

RAINFALL at Loughrigg High CrossCounty of WestmorlandObserver F. M. J. Jones Balme EsqRiver Basin Leven 2F. 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 Totals
January ...	11.26	5.71	8.28	12.36	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	1.76	26.95
March	5.81	4.16	12.21	11.29	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	2.24	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	2.06	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 ..	.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	6.83	9.11	35.07
December ...	11.00	16.91	(15.23)	8.83	13.61	15.32	8.19	5.05	15.87	12.71	43.52
TOTALS ...	81.79	95.22	93.70	85.31	85.89	71.12	90.01	74.29	100.07	69.91	334.28
	D	D	D	D	D	D	D	D	D	D	

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

RAINFALL at Prydal High CloseCounty of WestmorlandObserver H. B. L. Jones Palmer EsqRiver Basin Leven 2No. pattern Rain Gauge, by
(126)

As 1831-1915 833

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	9.51	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	2.64	.63	76.89
March	10.61	14.83	5.71	3.91	2.64	2.32	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	4.34	1.22	6.01	2.93	58.85
June	3.35	3.9	3.99	2.22	5.04	.23	4.58	5.25	8.78	3.43	3.17	40.46
July	8.41	4.41	9.23	5.03	7.75	1.24	6.14	6.37	9.44	7.71	4.54	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	11.29	7.90	9.76	13.81	10.33	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	12.52	10.04	17.64	8.23	2.37	2.19	7.58	16.91	10.73	113.72
TOTALS...	94.01	82.27	79.25	109.88	93.47	77.93	90.84	88.69	126.35	84.35	86.68	1013.77
	D	D	D	D	D	D	D	D	D	D	D	

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
1926			Conistone	7 m.	S.W.	Langdale	1 1/4 m.	W.
			Levensmere	9 m.	S.E.			

RAINFALL at Rydal (High Close)County of WestmorlandObserver 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 1881-1915 Ref. B. 11

765423/27.

Diameter	9.												
Height	0.9.												
Altitude	553.												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means	Totals	
January	9.05	15.48	(10.12) 9.62	12.74	3.88	10.46	12.45	14.11	13.86	4.72	107.36		
February	8.10	.07	(9.21) 8.21	.55	15.32	3.59	11.64	5.66	11.77	3.26	69.11		
March	1.06	6.25	(6.46) 5.77	5.45	2.71	5.02	3.10	5.58	7.51	9.86	53.10		
April	3.58	7.97	3.19	4.99	6.33	1.41	4.63	1.23	4.28	3.69	46.70		
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	10.72	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	10.52	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) 57.40	86.84	88.78	83.36	66.95	111.90	87.12	75.12	840.64		
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.			

1933. Jan-Mar. part estimated 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

Station No. 3705

RAINFALL at Rydal (High Chase)

41

County of Westmorland

Observer

F. E. Jones ^{dec 6. 1915} Balane Cg.

River Basin Leven - 2

MRS (M) JONES B. ALME

Type of Gauge glass

Annual Average 83.3 in. based on 35 years obs. unweighted. Period of average 1881-1915 Ref 13.1 IV.

File No. 765423/27

Diameter	8"											
Height	0' 9"											
Altitude	553'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals	
January	2.10	9.93	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	3.45	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	.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	.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	.97	2.09	6.84	11.18	8.94	84.74	
November	6.66	2.51	6.71	14.11	.65	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	90.31	96.31	874.83	

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 3705RAINFALL at Rydal (High Close)

51

County of WestmorlandObserver Mrs. M. Jones BalmeRiver Basin Liver - 2Type of Gauge GlaisherAnnual Average 83.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Bd N
87.53 " " " " " 1916-1950 1916-1950File No. 765223/27

Diameter ...	8"											
Height ...	69"											
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										

1951 Tms 50'-60' S:

1912 Cleared at end of year; see the 27A fl. 765223/27

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 Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Couston	6 mi S	Largdale	1 1/2 mi S.W.

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	✓	✓	✓	✓	