

056840-000-6

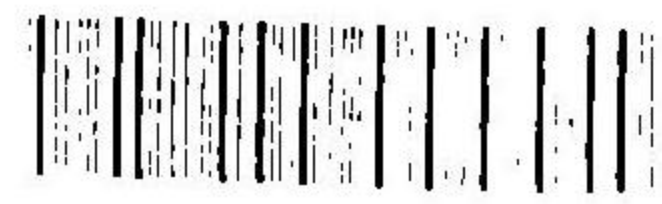
14.6二-69

宮古氣象五年報

岩手縣宮古測候所

M28

CAN-0521



自明治十九年至全二十三年 及廿六年

# 宮古氣象五年報

岩手縣宮古測候所刊行

RESULTS

OF THE

METEOROLOGICAL OBSERVATIONS

MADE AT

MIYAKO, JAPAN,

FOR THE

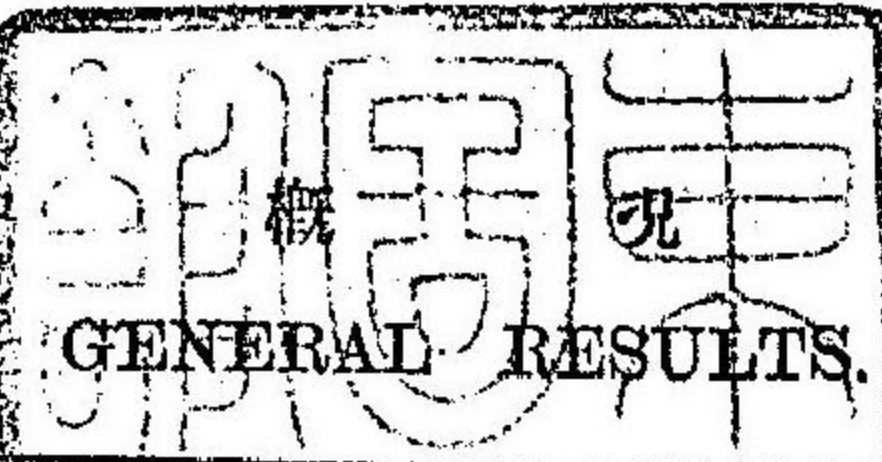
LUSTRUM, 1886-1890.

PUBLISHED BY THE STATION.

14  
6  
=69

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

第一表



GENERAL RESULTS.

TABLE I

月 MONTH	晴雨計 BAROMETER mm										空氣之溫度 AIR TEMPERATURE °C									
	平均 Mean	極 Absolute				平均 Mean	極 Absolute				平均 Mean	極 Absolute								
		最高 Max.	日年 Date	最低 Min.	日年 Date		最高 Max.	日年 Date	最低 Min.	日年 Date		最高 Max.	日年 Date	最低 Min.	日年 Date					
一月 Jan.	758.57	773.2	17 87	743.0	21 86	98.80	4.37	93.83	10.54	18.2	21 90	12.8	12 90	84.8	16 87	28.0				
二月 Feb.	758.60	769.7	27 90	739.8	17 89	99.60	5.47	94.42	11.05	18.9	11 86	16.7	8 90	87.4	15 88	29.3				
三月 Mar.	759.27	773.3	27 90	734.1	13 87	3.44	9.47	97.90	11.57	20.2	31 86	21.9	24 88	86.6	1 88	35.3				
四月 April	758.31	771.3	14 89	737.6	3 87	8.44	14.55	3.15	11.40	23.5	27 88	28.7	25 89	94.9	1 89	33.8				
五月 May	757.30	770.3	5 87	739.8	17 88	11.70	17.54	6.49	11.05	23.0	16 88	32.4	16 88	99.1	5 87	33.3				
六月 June	754.57	762.9	12 89	740.2	4 88	15.27	20.04	11.30	8.74	21.2	7 88	33.1	21 90	3.3	10 83	29.8				
七月 July	755.83	762.7	8 90	743.6	11 89	20.47	25.20	16.65	8.64	15.4	14 88	33.7	22 86	10.0	1 90	23.7				
八月 Aug.	756.06	762.2	5 86	736.6	31 88	23.03	28.17	18.96	9.21	17.3	23 87	36.2	3, 16, 86	9.6	31 89	26.6				
九月 Sept.	757.31	766.9	28 90	733.8	12 89	18.79	23.92	14.57	9.35	17.2	5 87	32.1	9 86	3.7	30 89	28.4				
十月 Oct.	760.32	771.0	31 87	733.3	21 89	12.56	18.93	7.22	11.71	21.4	19 89	26.9	8 86	98.4	30 89	28.5				
十一月 Nov.	761.51	773.7	9 90	741.1	30 88	7.71	14.14	2.38	11.76	21.4	17 89	21.7	7 90	94.4	13 89	27.3				
十二月 Dec.	757.94	772.0	2 90	738.4	14 90	3.27	9.20	98.30	10.90	19.3	28 88	21.2	9 90	89.6	22 89	31.6				
全年 Annual	757.97	773.7	9 XI 90	733.3	21 X 89	10.26	15.92	5.43	10.49	23.5	27 IV 88	36.2	3 16 VIII 86	84.8	16 I 87	51.4				

月 MONTH	水蒸氣之張力 TENSION OF VAPOUR mm					濕度 HUMIDITY %			雨雪量 PRECIPITATION mm				雲量 CLOUD Amount	
	平均 Mean	極 Absolute				平均 Mean	極 Absolute		平均 Mean	最多 Maximum				
		最高 Max.	日年 Date	最低 Min.	日年 Date		最低 Min.	日年 Date		二十四 時間 in 24 h.	日年 Date	四時間 in 4 h.		日年 Date
一月 Jan.	3.18	7.4	11 86	1.1	19 86	74.5	30	4 89	63.78	48.2	30 87	18.0	30 87	4.45
二月 Feb.	3.32	8.0	17 90	1.2	20 86	73.2	24	21 90	32.84	34.1	26 88	21.3	26 88	4.55
三月 Mar.	4.17	11.2	24 90	1.5	10, 11, 86	70.9	14	24 88	75.02	74.9	18 87	41.0	18 87	5.48
四月 April	5.87	15.9	30 87	2.1	13 89	71.4	21	25 88	114.30	96.1	6 90	36.8	6 90	6.49
五月 May	8.11	26.6	14 88	3.2	3 89	79.4	21	16 88	90.16	37.5	5 90	20.7	5 90	6.84
六月 June	11.00	22.1	18 89	3.6	1 90	85.3	27	12 89	158.76	68.2	26 89	45.5	26 89	7.34
七月 July	15.47	26.0	31 88	8.6	8 90	86.2	46	22 90	139.04	115.8	6 90	43.0	16 90	7.13
八月 Aug.	17.77	24.5	11 87	7.7	17 88	85.4	39	12 88	144.30	116.3	5 90	51.1	5 90	6.47
九月 Sept.	13.98	22.0	7 90	4.5	26 87	85.3	39	30 89	193.22	158.1	11 89	80.9	11 89	7.11
十月 Oct.	8.90	17.0	6 87	3.9	30 89	81.0	27	17 89	132.48	172.5	7 88	61.5	7 88	5.43
十一月 Nov.	5.93	13.8	2 86	1.9	23 88	73.5	26	23 88	102.48	83.7	2 86	33.8	2 86	5.30
十二月 Dec.	4.21	13.6	9 80	1.4	16 88	70.9	19	28 88	55.12	38.8	14 90	22.9	12 89	4.40
全年 Annual	8.49	26.6	14 V 88	1.1	19 I 86	78.1	14	24 III 88	1301.50	172.5	7 X 88	80.9	11 IX 89	5.92

月 MONTH	風 WIND						類別日數 NUMBER OF DAYS WITH												
	速度 Velocity m. p. s.			平均 Mean			雨 雪 霧 雷 雹 霜	雲 霧 雷 雹 霜	霧 雷 雹 霜	快 晴 曇 天	暴 風	霜							
	平均 Mean	最強 Max.	方向 Dir.	日年 Date	方向 Direction	速度 Vel. m. p. s.							方向 Direction	回數 Int. %					
一月 Jan.	2.60	19.3	W	28 89	S 81°.2 W	2.2	S 79°.9 W	64	9.2	9.8	1.0	0.2	0.2	7.4	3.8	2.6	15.0		
二月 Feb.	2.54	15.0	W	2 90	S 80°.3 W	1.8	S 79°.8 W	59	6.4	6.2	2.4	—	0.2	5.8	4.0	1.6	14.4		
三月 Mar.	2.80	16.4	WSW	29 89	S 79°.1 W	1.5	S 77°.0 W	42	11.0	5.8	3.0	—	0.8	4.8	8.4	2.8	14.8		
四月 April	2.65	17.9	W	28 90	S 58°.1 W	1.2	S 72°.9 W	30	11.2	1.8	0.6	—	0.2	2.0	12.0	2.8	4.6		
五月 May	2.09	14.1	W	8 88	S 55°.8 W	0.7	S 76°.5 W	20	13.0	—	0.2	—	0.8	3.2	2.4	13.2	0.8	0.6	
六月 June	1.47	9.8	E	26 88	S 59°.9 W	0.3	N 87°.2 W	8	14.6	—	—	—	0.6	6.6	2.0	16.2	—	—	
七月 July	1.20	11.4	E	11 89	S 31°.9 W	0.4	S 59°.9 W	10	12.6	—	—	—	1.2	5.2	2.6	15.8	0.2	—	
八月 Aug.	1.43	16.4	E	5 90	S 31°.1 W	0.5	S 51°.1 W	19	13.8	—	—	—	0.6	1.4	4.0	13.6	0.8	—	
九月 Sept.	1.64	20.3	SSW	12 89	S 49°.7 W	0.8	S 61°.7 W	32	14.6	—	—	—	0.4	1.2	1.0	14.0	0.6	—	
十月 Oct.	2.10	19.4	W	21 89	S 76°.2 W	1.2	S 78°.2 W	45	12.2	—	—	—	0.2	—	0.6	5.0	7.6	1.2	2.6
十一月 Nov.	2.43	16.5	WSW	12 89	S 80°.9 W	1.4	S 82°.9 W	51	11.2	1.6	0.4	0.6	—	6.0	8.6	2.0	11.0	—	—
十二月 Dec.	2.96	18.6	SSW	12 89	S 76°.9 W	2.4	S 79°.6 W	71	10.6	4.6	2.0	0.4	—	6.8	5.0	3.2	11.8	—	—
全年 Annual	2.16	20.3	SSW	12 IX 89	S 70°.8 W	1.2	S 76°.4 W	37	140.4	29.8	7.8	4.8	19.6	49.8	122.2	18.6	74.8	—	—

電力更正: -0.36 海面へ更正: +2.78 \* Reduction of barometer: to standard gravity, -0.36; to mean sea level, +2.78  
速度=ラノ計算 † Computed with velocity. 回數=ラノ計算 ‡ Computed with number of observations.

晴雨計 (程)  
BAROMETER (700 mm +)

第二表 觀測時月平均 MONTHLY MEANS AT EACH TIME OF OBSERVATIONS. TABLE II

Table with columns for Year (1886-1890), Hour (2a, 6a, 10a, 2p, 6p, 10p, Mean), and months (January to December). Rows show monthly mean barometer readings for each hour and the overall annual mean.

晴雨計 (程)  
BAROMETER (700 mm +)

第二表 (續) 五少年平均 MEANS OF 5 YEARS. TABLE II (Continued)

Table with columns for Month (Jan. to Dec., Annual) and rows for 5-year mean barometer readings at different times of day (2a, 6a, 10a, 2p, 6p, 10p, Mean).

第三表 每月平均 MONTHLY MEANS. TABLE III

Table with columns for Year (1886-1890, Mean) and months (Jan. to Dec., Annual), showing monthly mean barometer readings.

五少年平均ニ對スル各年ノ高低 Deviation from the means of 5 years.

Table showing the deviation of monthly mean barometer readings from the 5-year average for each year (1886-1890).

第四表 每月最高 MONTHLY MAXIMUM. TABLE IV

Table with columns for Year (1886-1890, Mean) and months (Jan. to Dec., Annual), showing monthly maximum barometer readings.

第五表 每月最低 MONTHLY MINIMUM. TABLE V

Table with columns for Year (1886-1890, Mean) and months (Jan. to Dec., Annual), showing monthly minimum barometer readings.

第六表 每月較差 MONTHLY RANGE. TABLE VI

Table with columns for Year (1886-1890, Mean) and months (Jan. to Dec., Annual), showing the monthly range (difference between max and min) of barometer readings.

空氣之溫度 (攝氏)  
AIR TEMPERATURE (°C)

第七表 觀測時月平均 MONTHLY MEANS AT EACH TIME OF OBSERVATIONS. TABLE VII

Table with columns for Year (1886-1890), Hour (2a, 6a, 10a, 2p, 6p, 10p), and Mean. Rows are organized by month (January to December) and an Annual summary. Each month section includes data for 1886, 1887, 1888, 1889, 1890, and a Mean row.

空氣之溫度 (攝氏)  
AIR TEMPERATURE (°C)

第七表 (續) 五ヶ年平均 MEANS OF 5 YEARS. TABLE VII (Continued)

Table with columns for Hour or Year, Month (Jan. to Dec.), and Annual. Rows include data for 1886, 1887, 1888, 1889, 1890, and a Mean row for each hour (2a, 6a, 10a, 2p, 6p, 10p).

第八表 每月平均 MONTHLY MEANS. TABLE VIII

Table with columns for Year (1886-1890) and Monthly Mean (Jan. to Dec.). Includes a Mean row and a section for deviation from the means of 5 years.

五ヶ年平均ニ對スル各年ノ高低 Deviation from the means of 5 years.

Table showing deviation from the means of 5 years for each month and year (1886-1890).

第九表 每日最高ノ平均 MEAN DAILY MAXIMUM. TABLE IX

Table with columns for Year (1886-1890) and Mean Daily Maximum (Jan. to Dec.). Includes a Mean row and a section for deviation from the means of 5 years.

五ヶ年平均ニ對スル各年ノ高低 Deviation from the means of 5 years.

Table showing deviation from the means of 5 years for each month and year (1886-1890) for the daily maximum.

第十表 每日最低ノ平均 MEAN DAILY MINIMUM. TABLE X

Table with columns for Year (1886-1890) and Mean Daily Minimum (Jan. to Dec.). Includes a Mean row and a section for deviation from the means of 5 years.

五ヶ年平均ニ對スル各年ノ高低 Deviation from the means of 5 years.

Table showing deviation from the means of 5 years for each month and year (1886-1890) for the daily minimum.

空氣之溫度 (攝氏)  
AIR TEMPERATURE (°C)

Table with 14 columns: 月 (Month), 一 (Jan.), 二 (Feb.), 三 (Mar.), 四 (April), 五 (May), 六 (June), 七 (July), 八 (Aug.), 九 (Sept.), 十 (Oct.), 十一 (Nov.), 十二 (Dec.), 全 (Annual). Rows include years 1886-1890 and Mean.

第十一表 每日較差ノ平均 MEAN DAILY RANGE TABLE XI

Table with 14 columns: 年 (Year), 1886, 1887, 1888, 1889, 1890, 平均 (Mean). Rows include monthly data and deviation from 5-year means.

第十二表 每日最大較差 MAXIMUM DAILY RANGE TABLE XII

Table with 14 columns: 年 (Year), 1886, 1887, 1888, 1889, 1890, 極 (Abs.). Rows include monthly maximum data.

第十三表 每月最高 MONTHLY MAXIMUM TABLE XIII

Table with 14 columns: 年 (Year), 1886, 1887, 1888, 1889, 1890, 極 (Abs.). Rows include monthly maximum data.

第十四表 每月最低 MONTHLY MINIMUM TABLE XIV

Table with 14 columns: 年 (Year), 1886, 1887, 1888, 1889, 1890, 極 (Abs.). Rows include monthly minimum data.

第十五表 每月較差 MONTHLY RANGE TABLE XV

Table with 14 columns: 年 (Year), 1886, 1887, 1888, 1889, 1890, 極 (Abs.). Rows include monthly range data.

水蒸氣之張力 (種)  
TENSION OF VAPOUR (mm)

第十六表 觀測時月平均 MONTHLY MEANS AT EACH TIME OF OBSERVATIONS. TABLE XVI

Large table with columns for Year, Hour (2a, 6a, 10a, 2p, 6p, 10p), Mean, and months JANUARY through DECEMBER. Rows include years 1886-1890 and Mean.

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

水蒸氣之張力 (托)  
TENSION OF VAPOUR (mm)

第十六表 (續) 五ヶ年平均 MEANS OF 5 YEARS. TABLE XVI (Continued)

Table with 14 columns: Hour of Year, Month (Jan-Dec), Annual. Rows include hourly means (2a, 6a, 10a, 2p, 6p, 10p) and a monthly mean row.

第十七表 每月平均 MONTHLY MEANS. TABLE XVII

Table with 14 columns: Year (1886-1890), Mean, and months (Jan-Dec). Rows include annual means and monthly means.

五ヶ年平均ニ對スル各年ノ高低 Deviation from the means of 5 years.

Table with 14 columns: Year (1886-1890), Mean, and months (Jan-Dec). Rows show deviations from the 5-year mean.

第十八表 每月最高 MONTHLY MAXIMUM. TABLE XVIII

Table with 14 columns: Year (1886-1890), Abs., and months (Jan-Dec). Rows include annual absolute maximums and monthly maximums.

第十九表 每月最低 MONTHLY MINIMUM. TABLE XIX

Table with 14 columns: Year (1886-1890), Abs., and months (Jan-Dec). Rows include annual absolute minimums and monthly minimums.

第二十表 每月較差 MONTHLY RANGE. TABLE XX

Table with 14 columns: Year (1886-1890), Abs., and months (Jan-Dec). Rows include annual absolute ranges and monthly ranges.

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

濕度 (百分率)  
RELATIVE HUMIDITY (%)

第二十一表 觀測時月平均 MONTHLY MEANS AT EACH TIME OF OBSERVATIONS. TABLE XXI

Large table with 14 columns: Hour of Year, Hour (2a, 6a, 10a, 2p, 6p, 10p), Mean, and months (Jan-Dec). Rows include hourly means for each month and annual means.

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

濕 度 (百分率)  
RELATIVE HUMIDITY (%)

第二十一表 (續) 五ヶ年平均 MEANS OF 5 YEARS. TABLE XXI (Continued)

Table with 14 columns: Month (Jan-Dec), Annual Mean, and 5-year mean. Rows include hourly observations (2a, 6a, 10a, 2p, 6p, 10p) and a final '平均 Mean' row.

第二十二表 每月平均 MONTHLY MEANS. TABLE XXII

Table with 14 columns: Year (1886-1890), Annual Mean, and 5-year mean. Rows include monthly means for each year and a final '平均 Mean' row.

五ヶ年平均ニ對スル各年ノ高低 Deviation from the means of 5 years.

Table with 14 columns: Year (1886-1890), Annual Mean, and 5-year mean. Rows show deviations from the 5-year mean for each month.

第二十三表 每月最低 MONTHLY MINIMUM. TABLE XXIII

Table with 14 columns: Year (1886-1890), Annual Minimum, and 5-year minimum. Rows include monthly minimums for each year and a final '極 Abs.' row.

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

雲 量 (自零至十)  
AMOUNT OF CLOUD (0-10)

第二十四表 觀測時月平均 MONTHLY MEANS AT EACH TIME OF OBSERVATIONS. TABLE XXIV

Large table with 18 columns: Hour (2a, 6a, 10a, 2p, 6p, 10p), Mean, and monthly means (Jan-Dec), Annual Mean. Rows include hourly observations for years 1886-1890 and a final '平均 Mean' row.



自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

雲 量 (自零至十)  
AMOUNT OF CLOUD (0-10)

第二十四表 (續) 五ヶ年平均 MEANS OF 5 YEARS. TABLE XXIV (Continued)

Table with 14 columns: Month (Jan-Dec, Annual), and 13 rows: Hour of Year (2a, 6a, 10a, 2p, 6p, 10p), Mean.

第二十五表 每月平均 MONTHLY MEANS. TABLE XXV

Table with 14 columns: Year (1886-1890, Mean), and 13 rows: Monthly means (Jan-Dec, Annual), Deviation from the means of 5 years.

第二十六表 快晴日數 (雲量二以下) NO. OF CLEAR DAYS (Amount <2) TABLE XXVI

Table with 14 columns: Year (1886-1890, Mean), and 13 rows: Number of clear days (Jan-Dec, Annual).

第二十七表 曇天日數 (雲量八以上) NO. OF CLOUDY DAYS (Amount >8) TABLE XXVII

Table with 14 columns: Year (1886-1890, Mean), and 13 rows: Number of cloudy days (Jan-Dec, Annual).

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

雨 雪 (耗)  
PRECIPITATION (mm)

第二十八表 觀測時月總量 MONTHLY AMOUNTS AT EACH TIME OF OBSERVATIONS. TABLE XXVIII

Large table with 18 columns: Hour of Year (2a, 6a, 10a, 2p, 6p, 10p, Total), and 12 rows: Year (1886-1890, Mean), Monthly amounts (Jan-Dec, Annual).

雨 雪 ( 程 )

PRECIPITATION (mm)

第二十八表 (續) 五 夕 年 平 均 MEANS OF 5 YEARS. TABLE XXVIII (Continued)

Table with 14 columns: Month (Jan-Dec, Annual), and 12 rows of precipitation data for years 1886-1890 and a 5-year mean.

第二十九表 每 月 ノ 量 MONTHLY AMOUNT. TABLE XXIX

Table with 14 columns: Year (1886-1890, Mean), and 12 rows of monthly precipitation amounts.

五 夕 年 平 均 ニ 對 ス ル 各 年 ノ 多 少 Deviation from the means of 5 years.

Table with 14 columns: Year (1886-1890, Mean), and 12 rows of deviation from the 5-year mean.

第三十表 一 日 ノ 最 多 量 MAXIMUM AMOUNT IN A DAY. TABLE XXX

Table with 14 columns: Year (1886-1890, Max), and 12 rows of maximum daily precipitation.

第三十一表 四 時 間 ノ 最 多 量 MAXIMUM AMOUNT IN 4 HOURS. TABLE XXXI

Table with 14 columns: Year (1886-1890, Max), and 12 rows of maximum 4-hour precipitation.

第三十二表 一 日 ノ 量 30 程 以 上 ニ 及 ビ ヲ ヌ ル 回 數 NO. OF DAYS WITH AMOUNT >30 mm IN A DAY. TABLE XXXII

Table with 14 columns: Year (1886-1890, Max), and 12 rows of number of days with >30mm precipitation.

第三十三表 四 時 間 ノ 量 10 程 以 上 ニ 及 ビ ヲ ヌ ル 回 數 NO. OF DAYS WITH AMOUNT >10 mm IN 4 HOURS. TABLE XXXIII

Table with 14 columns: Year (1886-1890, Max), and 12 rows of number of days with >10mm in 4 hours.

雨 雪  
PRECIPITATION.

第三十四表 觀 測 時 ノ 量 0.1 程 以 上 ニ 及 ビ ヲ ヌ ル 回 數 NUMBER OF OBSERVATIONS WITH AMOUNT >0.1 mm. TABLE XXXIV

Large table with 14 columns: Hour (2a-10p, Total), and 12 rows of observation counts for each hour across months and years.

第三十五表 觀 測 時 ノ 量 0.1 程 以 上 ニ 及 ビ ヲ ヌ ル 回 數 NO. OF OBSERVATIONS WITH AMOUNT <0.1 mm. TABLE XXXV

Table with 8 columns: Hour (2a-10p, Total), and 6 rows of observation counts for amount <0.1 mm.

第三十六表 一 日 ノ 量 0.1 程 以 上 ニ 及 ビ ヲ ヌ ル 日 數 NO. OF DAYS WITH AMOUNT >0.1 mm IN A DAY. TABLE XXXVI

Table with 14 columns: Month (Jan-Dec, Annual), and 6 rows of number of days with >0.1mm precipitation.

第三十七表 一 日 ノ 量 0.1 程 以 上 ニ 及 ビ ヲ ヌ ル 日 數 NO. OF DAYS WITH AMOUNT <0.1 mm IN A DAY. TABLE XXXVII

Table with 14 columns: Year (1886-1890, Mean), and 12 rows of number of days with <0.1mm precipitation.

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

風 向  
DIRECTION OF WIND.

第三十八表

各風向觀測回数  
NO. OF OBSERVATIONS UNDER EACH DIRECTION.

TABLE XXXVIII

Table with columns for Direction (North, NNE, NE, ENE, E, ESE, SE, SSE, S, SSW, SW, WSW, W, WNW, NW, NNW, Calm) and rows for months (January to September) and years (1886-1890). Includes a '平均 Mean' row for each month.

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

風 向  
DIRECTION OF WIND.

第三十八表(續)

各風向觀測回数  
NO. OF OBSERVATIONS UNDER EACH DIRECTION.

TABLE XXXVIII (Continued)

Continuation of Table XXXVIII, including October, November, and December data, followed by a '五年平均 MEANS OF 5 YEARS' section with monthly averages.

第三十九表 觀測回数ノ百分率 PERCENTAGE OF NUMBERS OF OBSERVATIONS. TABLE XXXIX

Table showing the percentage of observations for each direction across the months from January to December, with an 'Annual' summary row.

風 速 度 (一秒時間米)  
VELOCITY OF WIND (m. p. s.)

第四十表

每月各方向別平均  
MONTHLY MEANS UNDER EACH DIRECTION.

TABLE XL

Table with columns for Direction (North, NNE, NE, ENE, E, ESE, SE, SSE, S, SSW, SW, WSW, W, WNW, NW, NNW, Calm) and rows for months (January to September) and years (1886-1890). Includes a '平均 Mean' row for each month.

風 速 度 (一秒時間米)  
VELOCITY OF WIND (m. p. s.)

第四十表 (續)

每月各方向別平均  
MONTHLY MEANS UNDER EACH DIRECTION.

TABLE XL (Continued)

Table with columns for Direction (North, NNE, NE, ENE, E, ESE, SE, SSE, S, SSW, SW, WSW, W, WNW, NW, NNW, Calm) and rows for months (October to December) and years (1886-1890). Includes a '平均 Mean' row for each month and a '五ヶ年平均 MEANS OF 5 YEARS' section at the bottom.

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

風 速 度 (一秒時間米)  
VELOCITY OF WIND (m. p. s.)

第四十一表 觀測時月平均 MONTHLY MEANS AT EACH TIME OF OBSERVATIONS. TABLE XLI

Table with columns for Year, Hour (2a, 6a, 10a, 2p, 6p, 10p, Mean), and months (January to December). Rows include individual years (1886-1890) and a Mean row for each month and an Annual Mean row.

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

風 速 度 (一秒時間米)  
VELOCITY OF WIND (m. p. s.)

第四十一表 (續) 五 少 年 平 均 MEANS OF 5 YEARS. TABLE XLI (Continued)

Table with columns for Hour (2a, 6a, 10a, 2p, 6p, 10p, Mean) and months (Jan. to Dec., Annual). Rows include individual years (1886-1890) and a Mean row for each hour and an Annual Mean row.

第四十二表 每 月 最 強 MONTHLY MAXIMUM. TABLE XLII

Table with columns for Year, Month, and direction/velocity (Vel., Dir., Day) for each month (January to December). Rows include individual years (1886-1890) and a Max. row for each month and an Annual Max. row.

第四十三表 每 日 平 均 (釐) DIURNAL MEANS (km) TABLE XLIII

Table with columns for Year, Month (Jan. to Dec., Annual), and direction/velocity (Vel., Dir., Day). Rows include individual years (1886-1890) and a Mean row for each month and an Annual Mean row.

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

平均風向及速度 (一秒時間米)

MEAN DIRECTION AND VELOCITY (m. p. s.) OF WIND.

第四十四表 觀測時月平均 MONTHLY MEANS AT EACH TIME OF OBSERVATIONS.

TABLE XLIV

Table with columns for Month, Hour, and wind direction/velocity for years 1886-1890. Includes sub-headers for 午前二時, 午前六時, 午前十時, 午後二時, 午後六時, 午後十時, and 平均.

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

平均風向及速度 (一秒時間米)

MEAN DIRECTION AND VELOCITY (m. p. s.) OF WIND.

第四十四表(續) 觀測時月平均 MONTHLY MEANS AT EACH TIME OF OBS.

TABLE XLIV (Continued)

Continuation of Table XLIV, showing monthly means for October, November, and December, plus an annual summary (全年) and a 5-year average (五ヶ年平均).

第四十五表 每月平均 MONTHLY MEANS.

TABLE XLV

Table showing monthly means for years 1886, 1887, 1888, 1889, and 1890, with columns for direction and velocity.

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

暴風回數

第四十六表

NUMBER OF GALES.

TABLE XLVI

Table with columns for months (Jan-Dec) and years (1886-1890), showing wind velocity (10-15 m.p.s. and >15 m.p.s.) and gales. Includes a '平均 Mean' row at the bottom.

各方向別暴風時數

第四十七表 NO. OF HOURS WITH GALES UNDER EACH DIRECTION.

TABLE XLVII

Table with columns for directions (N, NE, E, SE, S, SW, W, NW, NNW) and months (Jan-Dec), showing hours with gales. Includes a '平均 Mean' row at the bottom.

自明治十九年至全二十三年宮古氣象五年報  
RESULTS OF THE METEOROLOGICAL OBSERVATIONS AT MIYAKO, FOR THE LUSTRUM 1886-1890.

雜表

MISCELLANEOUS RESULTS

第四十八表

半旬期平均  
FIVE DAY MEANS.

TABLE XLVIII

Table with columns for months and 5-day periods, showing barometer, air temperature, humidity, and precipitation. Includes a '平均 Mean' row at the bottom.

空氣ノ最低温度氷點以下ノ日數

第四十九表

NUMBER OF DAYS WITH MINIMUM AIR TEMPERATURE BELOW 0° C.

TABLE XLIX

Table with columns for months (Oct-May) and years (1886-1890), showing number of days with minimum air temperature below 0°C. Includes a '平均 Mean' row at the bottom.

空氣ノ平均温度氷點以下ノ日數

第五十表

NUMBER OF DAYS WITH MEAN AIR TEMPERATURE BELOW 0° C.

TABLE L

Table with columns for months (Oct-May) and years (1886-1890), showing number of days with mean air temperature below 0°C. Includes a '平均 Mean' row at the bottom.

雜 表

MISCELLANEOUS RESULTS.

Table with columns for Month (April to Oct), Total (Sum), Start Date, End Date, and Interval Days.

空氣ノ平均温度二十五度以上ノ日數

第五十一表 NUMBER OF DAYS WITH MEAN AIR TEMPERATURE ABOVE 25° C. TABLE LI

Table with columns for Year (1886-1890), Mean, and monthly counts (April to Oct).

空氣ノ最高温度三十度以上ノ日數

第五十二表 NUMBER OF DAYS WITH MAXIMUM AIR TEMPERATURE ABOVE 30° C. TABLE LII

Table with columns for Year (1886-1890), Mean, and monthly counts (Oct to May).

Table with columns for Month (Oct to May), Total (Sum), Start Date, End Date, and Interval Days.

第五十三表 降雪日數 NUMBER OF DAYS WITH SNOW. TABLE LIII

Table with columns for Year (1886-1890), Mean, and monthly counts (Oct to May).

第五十四表 降霜日數 NUMBER OF DAYS WITH FROST. TABLE LIV

Table with columns for Year (1886-1890), Mean, and monthly counts (Oct to May).

第五十五表 雹霰日數 NUMBER OF DAYS WITH HAIL OR GRAUPEL. TABLE LV

Table with columns for Month (Jan to Dec), Total (Sum), Start Date, End Date, and Interval Days.

雜 表

MISCELLANEOUS RESULTS.

Table with columns for Month (Jan to Dec), Total (Annual), Start Date, End Date, and Interval Days.

第五十六表 濃霧日數 NUMBER OF DAYS WITH FOG. TABLE LVI

Table with columns for Year (1886-1890), Mean, and monthly counts (Jan to Dec).

第五十七表 電雷日數 NUMBER OF DAYS WITH THUNDER STORM. TABLE LVII

Table with columns for Year (1886-1890), Mean, and monthly counts (Jan to Dec).

五日間以上連續シテ雨雪降リシ日數

第五十八表 CONTINUANCE OF DAYS WITH PRECIPITATION, 5 DAYS OR MORE. TABLE LVIII

Table with columns for Year, From (Day/Month), to (Day/Month), Number of Days, Total Amt. of Precipitation, and Remarks.



雜 表

MISCELLANEOUS RESULTS.

十日間以上連續シテ雨雪降ラサリシ日數

第五十九表 CONTINUANCE OF DAYS WITHOUT PRECIPITATION, 10 DAYS OR MORE. TABLE LIX

年 明治 Year	自 From		至 to		日數 Number of Days	記 事 Remarks
	日 Day	月 Month	日 Day	月 Month		
十九年 1886	16	VII	25	VII	10	●° 0.0 16th.
二十年 1887	2	II	14	II	13	*, △ 0.0 6th, * 0.0 10th. * 0.0 24th.
	16	II	25	II	10	
	10	V	19	V	10	
廿一年 1888	12	II	21	II	10	
	2	VIII	13	VIII	12	
廿三年 1890	4	I	14	I	11	
	21	VII	31	VII	11	

全 明治二十八年四月十三日印刷  
年四月二十日發行

岩手縣宮古測候所

東京市京橋區山城町八番地惠愛堂

印刷人

多 田 三 彌

14
6
69