

14. 62-245



11.6
15

調査報告第十七號

熊谷氣象參拾年報 (其一)

自明治三十年
至大正十五年 每年每月每日の

平均氣溫。最高氣溫。最低氣溫。
降水量。日照時數。

埼玉縣熊谷測候所



始



自明治30年・至大正15年三十一年間毎年 一月毎日の六回平均気温

14.6 = -24.5

日	年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	7	3	4	5	6	7	8	9	10	11	12	13	14	15	平均	
1	1.2	4.3	2.3	4.5	5.6	0.1	5.3	3.5	1.4	2.8	2.7	0.4	-1.4	1.4	0.3	1.4	2.5	0.7	3.6	4.8	5.3	1.9	1.3	4.4	4.4	0.2	2.2	1.3	0.4	6.0	1.4	2.7	
2	2.1	8.4	2.9	0.3	5.7	0.9	6.0	2.9	1.5	1.5	0.8	0.5	0.5	2.3	6.6	3.0	3.0	2.8	1.0	9.1	1.3	3.3	4.7	5.8	5.2	0.8	0.8	4.7	3.4	3.9	3.6	2.9	
3	1.4	3.3	4.1	0.7	2.9	1.9	4.0	1.5	2.6	2.6	-2.9	0.2	1.7	1.7	3.0	1.9	0.7	4.8	4.5	7.7	2.9	-0.8	1.7	5.1	4.9	1.3	-2.0	3.8	3.7	3.7	0.3	2.2	
4	5.6	2.9	4.3	1.1	4.6	1.9	3.2	3.2	0.0	5.3	1.4	1.4	1.5	1.5	1.4	1.6	2.3	1.7	3.6	7.9	-0.1	0.5	0.6	2.9	3.0	-1.1	-0.9	3.8	4.5	4.5	0.7	2.3	
5	7.3	0.5	3.1	1.5	3.7	1.9	3.5	0.4	0.4	5.0	-0.1	1.7	6.4	-0.1	-0.1	3.7	3.6	0.5	1.6	-0.2	1.0	0.5	1.7	2.0	1.7	-1.9	-0.6	4.1	3.5	3.0	3.0	2.0	
6	8.7	1.0	2.6	1.8	6.7	0.2	1.6	0.7	3.9	3.9	4.0	0.6	0.6	3.3	4.7	1.3	3.7	0.3	0.5	3.7	1.8	0.2	0.0	2.7	4.0	1.2	0.3	1.2	1.5	1.5	3.2	2.2	
7	5.1	2.8	3.1	-0.5	5.7	-0.9	4.2	1.4	7.5	7.5	3.6	6.4	2.4	2.2	7.3	0.2	2.2	0.4	0.5	3.7	1.3	-1.2	1.3	4.0	4.0	3.0	0.9	2.6	5.0	0.2	1.2	2.7	
8	5.3	-0.4	1.9	-0.1	4.3	2.2	5.8	1.9	4.2	4.2	3.3	4.0	3.9	2.3	6.9	1.0	2.6	2.0	3.8	4.7	-0.1	-1.9	2.4	4.5	3.0	0.9	2.0	3.3	1.7	2.2	-0.1	2.4	
9	2.0	3.3	2.7	-0.4	3.1	1.9	2.5	2.1	2.9	2.9	3.3	4.6	4.8	0.4	10.0	2.6	2.4	0.2	1.9	6.1	0.0	0.9	2.2	4.2	1.1	-2.0	3.9	0.0	2.1	1.5	1.7	2.4	
10	0.0	3.5	5.5	-0.6	2.6	1.1	4.0	3.2	0.8	0.8	0.7	0.9	2.6	0.8	6.9	0.7	0.7	4.4	3.1	7.3	1.3	1.1	4.0	2.6	1.4	3.3	3.3	0.0	2.1	1.7	1.7	2.3	
11	3.6	1.5	4.6	3.1	4.2	1.1	2.6	2.5	1.8	1.8	7.5	-1.1	3.1	-1.8	1.3	3.0	1.3	1.6	0.8	4.9	0.8	0.9	5.7	2.6	4.6	2.0	-2.5	2.8	1.7	3.6	3.6	2.3	
12	0.6	2.7	5.4	2.4	2.9	3.3	4.1	4.1	1.1	1.1	2.2	-0.8	1.5	-3.5	2.6	2.7	0.8	3.0	3.3	-0.3	0.9	2.8	8.4	3.3	2.3	1.4	1.4	-0.4	2.3	2.0	2.0	1.7	2.7
13	0.1	4.9	5.8	1.2	3.8	3.8	4.3	3.5	1.8	1.8	-0.2	-0.1	8.0	-2.2	2.9	1.4	1.3	1.0	1.1	2.8	1.2	1.2	7.3	9.3	1.4	1.5	4.4	1.8	3.1	2.1	7.7	2.7	
14	1.2	4.0	4.4	1.7	1.9	2.0	2.0	1.2	3.5	3.9	-0.4	3.9	7.1	2.2	3.3	0.9	0.8	-1.1	1.9	4.8	3.3	2.3	0.9	4.2	0.3	0.9	0.7	5.3	3.1	3.1	7.8	2.5	
15	5.2	3.2	-1.6	0.5	6.8	1.2	1.2	3.7	3.7	3.9	-0.3	5.2	1.0	1.3	1.1	1.3	0.8	7.6	0.4	3.8	2.0	1.7	1.5	2.7	2.5	2.5	-0.2	-0.2	2.6	2.6	4.9	2.3	
16	6.5	3.9	-1.4	-0.4	5.6	4.6	4.1	1.6	1.7	1.7	6.0	4.4	4.4	1.3	0.6	1.1	1.0	3.8	1.0	3.4	1.2	1.3	2.5	1.0	4.6	4.6	3.2	3.2	2.0	2.1	1.8	1.8	
17	2.2	2.1	0.5	-0.7	2.7	4.5	0.9	0.9	1.3	2.8	4.1	6.6	2.3	-0.7	2.4	1.1	0.6	3.0	1.6	1.5	1.2	-1.3	4.2	3.1	3.1	1.4	-1.1	-0.5	0.8	0.8	1.5	1.9	
18	3.5	3.2	1.7	2.0	3.2	4.5	5.4	5.4	4.0	4.0	2.6	5.5	1.0	-1.5	2.5	0.9	2.5	5.5	1.1	2.8	2.4	2.2	4.5	4.0	2.6	0.7	-0.9	2.6	1.1	4.1	4.1	2.5	
19	0.8	2.6	2.2	3.2	1.2	1.6	5.7	-0.8	5.6	5.6	1.9	2.8	4.6	3.2	3.2	0.5	4.4	1.9	1.9	4.8	6.3	1.2	2.2	2.1	2.1	3.5	0.7	1.7	1.1	5.0	2.8	2.8	
20	-1.9	2.0	1.9	4.4	3.4	1.4	8.2	-1.1	9.2	9.2	1.5	2.8	6.1	7.8	3.3	0.5	4.3	2.8	3.5	5.0	2.8	1.4	1.0	3.6	7.4	-1.8	0.0	2.2	1.8	3.4	3.1	3.1	
21	-0.1	1.8	1.4	0.8	0.4	4.5	5.8	1.6	7.1	7.1	2.3	5.4	2.8	3.8	1.5	-0.6	3.0	3.0	5.4	4.7	3.5	1.5	0.0	3.5	7.8	-2.1	1.1	3.0	0.6	0.4	0.4	2.5	
22	2.8	6.2	0.8	0.1	2.4	1.6	5.9	1.6	4.9	4.9	-1.5	7.1	-1.0	2.8	3.4	4.3	5.8	2.0	1.1	8.3	0.7	1.4	1.4	0.1	2.4	2.8	-2.7	5.0	0.9	1.9	0.2	2.4	
23	1.3	1.6	0.1	1.9	5.3	1.9	3.7	-1.2	6.4	6.4	-0.3	3.2	0.7	2.0	2.6	2.4	3.9	-0.6	2.2	5.9	-0.8	0.5	2.4	4.3	4.3	2.5	-1.2	2.0	0.4	3.1	-0.5	2.1	
24	1.4	2.3	2.3	1.0	4.4	-2.0	2.9	-2.4	5.3	5.3	-2.3	4.7	0.5	1.5	1.1	0.7	2.1	0.1	1.7	4.1	-0.7	1.8	1.0	4.7	6.1	0.0	-1.2	2.0	0.1	3.0	1.1	1.6	
25	1.4	2.9	0.7	-1.5	3.5	-1.4	6.4	-3.2	3.5	3.5	-0.9	3.0	1.6	1.5	1.1	1.1	1.1	5.5	1.7	3.4	1.3	1.3	1.0	4.7	6.1	0.0	-1.2	2.0	1.9	1.9	-1.0	1.6	
26	0.2	2.9	1.8	-4.3	-0.2	-1.0	7.3	-3.0	0.7	0.7	1.4	4.1	2.7	5.6	0.8	3.5	0.9	4.9	3.3	3.1	1.1	2.4	2.2	4.6	4.5	-0.4	-3.2	-0.1	-0.4	1.2	1.2	1.5	
27	1.6	2.2	1.6	0.9	3.7	0.4	5.4	-3.1	6.1	6.1	0.3	7.3	3.2	2.7	0.4	4.8	4.1	0.2	3.7	6.8	4.8	3.3	1.8	5.2	1.6	0.2	-1.8	2.0	2.6	2.3	2.3	2.5	
28	4.4	3.5	2.0	0.4	2.7	0.9	3.5	1.6	6.0	6.0	-0.8	6.2	1.5	0.8	4.2	1.8	1.8	0.2	5.0	5.9	3.7	3.7	1.1	6.4	1.5	-0.8	-0.5	1.9	1.0	2.6	2.7	2.5	
29	4.4	3.7	5.7	2.9	0.6	3.8	2.7	3.6	5.3	5.3	2.3	5.3	0.9	0.9	3.6	7.0	2.8	0.2	6.8	3.5	1.6	3.0	1.7	7.9	3.6	0.8	0.2	3.1	3.1	1.0	1.5	2.8	
30	1.5	2.1	5.3	1.9	3.6	4.4	1.5	2.1	3.6	3.6	0.6	4.1	1.0	-1.0	5.6	5.0	2.8	0.8	3.1	2.2	0.6	1.5	0.6	5.0	3.4	-0.2	1.6	2.3	-1.1	-0.1	2.1	2.2	
31	1.5	6.7	1.7	1.1	0.5	2.5	0.5	3.2	1.8	1.8	2.1	4.1	0.9	0.5	2.2	5.3	1.3	1.3	3.0	4.7	0.0	0.7	-0.7	2.9	3.7	-0.6	1.8	2.3	-1.1	2.1	2.0	2.0	
平均	2.6	3.1	2.6	1.0	3.4	1.8	4.0	1.0	3.9	1.4	3.3	2.4	1.5	1.5	3.6	1.9	2.3	1.2	2.3	4.3	1.7	1.1	2.2	3.8	3.4	0.2	0.6	2.0	2.0	2.3	2.3	2.3	



自明治30年 至大正15年三十ケ年間毎年 一月毎日の最高気温

日	年	明治	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	平均								
8.9	7.4	6.4	17.3	13.3	11.1	7.5	13.1	9.4	11.4	5.4	8.4	12.0	5.2	3.9	21.9	7.8	9.5	7.0	8.0	14.6	13.5	9.0	7.8	8.7	13.5	7.6	3.8	11.4	7.4	7.0	8.4	4.7	13.7	10.8	9.4				
4.9	4.9	10.3	4.9	11.1	10.4	5.8	13.4	9.3	10.3	10.7	5.2	1.8	8.6	9.7	10.3	5.2	5.9	7.9	7.4	8.2	11.1	9.5	11.1	7.4	5.4	8.0	8.3	8.0	12.6	6.5	4.1	11.2	3.5	8.5	9.5				
15.1	10.3	12.4	9.2	10.4	9.2	9.6	4.8	6.2	11.8	13.5	8.1	6.8	8.2	6.4	13.2	11.8	9.8	11.4	4.5	8.9	8.0	9.1	8.2	7.4	5.6	7.5	6.9	7.5	7.2	13.2	9.7	10.5	9.2	8.4					
11.9	5.6	5.6	10.4	6.6	6.6	4.8	8.3	8.3	11.8	14.6	7.6	4.8	7.2	11.4	4.1	9.8	14.4	14.4	4.5	8.9	8.9	8.2	5.0	7.4	7.4	5.6	7.2	7.3	10.8	10.7	10.3	10.3	8.4						
18.5	7.9	7.7	7.7	6.1	6.1	9.4	4.8	4.8	8.4	7.0	7.3	8.7	7.2	8.8	15.3	6.3	11.0	11.0	8.9	14.6	14.6	8.6	7.8	9.7	9.0	9.0	6.6	9.4	9.1	9.4	8.9	7.6	7.6	8.9					
8.5	7.9	9.9	9.9	1.6	1.6	1.6	8.6	4.4	9.2	14.2	8.8	14.8	4.2	9.0	18.0	4.1	5.7	5.7	8.7	7.4	10.9	4.3	3.0	3.0	7.9	4.2	11.0	11.1	10.2	10.4	6.6	6.6	8.4	9.0					
12.4	7.9	11.8	11.8	4.1	4.1	4.1	10.5	10.5	10.4	8.4	8.9	13.0	7.7	7.7	11.8	5.5	8.3	9.0	10.0	12.0	8.8	5.6	5.6	6.6	7.7	7.7	7.7	7.7	7.0	6.6	6.6	8.7	8.0	9.0					
4.9	11.2	10.6	10.6	5.4	5.4	5.4	7.3	6.0	9.9	8.8	9.6	13.7	9.7	4.2	18.8	13.1	9.0	9.9	3.9	8.4	8.4	7.7	16.9	9.1	8.0	8.0	8.5	8.5	10.4	10.4	10.4	6.3	10.0	8.4	8.4				
5.9	12.4	12.0	12.0	0.9	0.9	0.9	7.4	7.4	9.4	9.1	3.7	6.3	6.3	3.9	11.0	4.4	9.9	9.9	8.9	13.5	13.5	8.4	7.7	16.9	9.1	8.0	8.5	8.5	10.4	10.4	10.4	6.3	10.0	8.4	8.4				
8.5	4.4	10.9	10.9	9.6	9.6	10.1	9.3	10.9	10.9	8.7	14.9	2.7	13.5	3.6	4.6	6.1	9.2	9.2	8.0	7.4	10.9	3.0	3.0	12.1	5.5	7.5	9.0	9.0	9.4	9.1	9.4	8.9	7.6	7.6	8.9				
3.5	9.8	13.3	13.3	5.9	5.9	5.9	7.8	7.6	10.1	8.2	6.2	5.9	13.3	0.5	8.0	7.9	9.1	9.1	7.4	10.9	9.3	3.0	3.0	4.4	8.5	10.5	11.1	11.1	10.2	10.2	10.2	6.6	6.6	8.5	8.5				
5.8	12.9	10.4	10.4	6.2	6.2	6.2	8.3	7.6	10.1	8.5	4.6	5.3	18.5	-0.2	4.2	4.2	8.1	8.1	8.0	10.2	4.8	4.8	10.6	10.6	7.5	7.5	9.5	9.5	12.7	12.7	12.7	6.6	6.6	8.8	8.8				
2.3	14.9	6.7	6.7	11.0	11.0	11.0	7.5	7.5	10.2	9.4	6.0	9.6	12.4	8.3	6.4	5.4	6.5	7.5	7.5	7.2	11.6	11.6	6.0	6.0	9.1	9.1	9.4	9.4	9.4	9.4	11.4	11.4	11.4	7.9	7.9	8.1			
10.4	10.4	2.3	2.3	7.0	7.0	14.8	10.3	10.3	5.9	10.3	10.3	10.6	10.6	10.6	10.6	8.9	11.4	11.4	5.8	10.6	10.6	10.6	10.7	10.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	8.6	8.6	8.6			
10.0	6.4	3.4	3.4	5.3	5.3	13.0	13.7	11.1	11.1	8.3	11.5	11.7	12.0	4.9	3.0	4.1	7.1	7.1	7.2	10.7	6.2	10.1	7.0	7.0	7.0	5.0	6.9	6.9	7.1	7.1	7.1	10.4	10.4	10.4	4.2	4.2	8.2	8.2	
7.8	6.3	6.0	6.0	4.4	4.4	5.9	10.6	11.4	4.8	11.1	14.7	13.9	10.5	10.5	9.6	7.0	9.5	9.5	8.7	8.9	9.7	6.7	6.7	6.7	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	8.2	8.2		
7.5	5.1	5.1	5.1	3.4	3.4	10.6	11.9	11.9	11.9	11.8	8.2	10.8	10.3	4.0	4.0	4.0	4.0	4.0	4.0	4.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7		
3.9	6.0	8.4	8.4	4.7	4.7	8.9	13.8	7.9	11.9	7.9	7.9	9.4	14.2	8.1	8.1	9.1	9.9	9.9	5.5	14.4	14.4	11.6	11.6	12.0	12.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
4.4	4.6	4.3	4.3	4.7	4.7	4.7	4.8	4.8	16.8	6.6	3.4	8.4	8.4	4.8	4.8	7.1	8.9	7.0	2.6	13.2	9.4	11.3	11.3	7.9	7.9	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6		
7.4	5.7	7.8	7.8	1.2	1.2	4.4	5.9	5.9	12.7	3.4	4.8	4.8	4.8	11.4	11.4	11.5	11.5	10.4	2.0	11.4	9.6	10.3	9.0	9.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0		
10.3	7.0	9.9	9.9	6.5	6.5	10.3	10.3	10.3	8.4	5.3	15.6	15.0	10.1	6.9	6.0	9.9	13.9	13.9	5.4	4.6	10.3	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	
10.3	10.6	8.1	8.1	8.1	8.1	7.6	11.9	11.9	7.6	7.6	6.2	11.6	10.6	2.8	13.1	3.1	10.9	10.9	7.5	8.0	7.2	12.3	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
10.8	7.4	9.9	9.9	10.9	10.9	10.9	5.9	5.9	7.4	10.1	7.2	10.2	8.6	4.3	8.0	14.7	11.0	8.4	4.5	11.0	12.4	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
5.8	5.8	6.0	6.0	11.3	11.3	9.3	9.1	8.5	11.9	14.6	5.3	5.8	11.4	13.4	9.1	9.1	9.9	9.9	9.6	12.4	12.4	11.6	11.6	12.0	12.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	
6.6	4.3	4.7	4.7	2.3	2.3	8.3	8.3	4.8	16.8	6.6	3.4	8.4	8.4	4.8	4.8	7.1	8.9	7.0	2.6	13.2	9.4	11.3	11.3	7.9	7.9	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	
26	27	28	29	30	31	平均	8.1	8.6	9.1	6.1	8.8	8.7	8.9	9.2	6.3	9.4	7.4	9.1	7.0	10.2	10.2	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	

自明治30年 至大正15年三十ケ年間毎年 一月毎日の最低気温

日	年	明治	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	平均					
-6.0	-0.8	-3.1	1.6	0.3	-5.7	0.3	-5.7	0.3	-3.7	-3.3	-1.6	-4.2	-1.2	-4.5	7.0	1.7	-3.9	-1.2	-5.4	-1.2	-5.4	1.2	-0.1	-2.0	-1.8	-2.0	-1.7	-1.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
-0.5	2.9	-3.0	-2.6	0.0	-2.8	0.0	-2.8	0.0	-2.6	-2.3	-2.3	-4.5	-4.5	-4.3	1.7	-6.4	-1.0	-1.0	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4
-4.5	2.4	-2.3	-4.7	-4.6	-4.7	-4.6	-4.7	-4.6	-4.1	-0.8	-1.5	-3.0	-4.7	-1.8	-4.4	-3.0	-6.2	-4.5	-3.0	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5
-2.5	1.2	-2.0	-2.7	-2.5	-2.7	-2.5	-2.7	-2.5	-2.0	-3.5	-2.1	-3.0	-2.4	2.9	-4.5	-3.5	-2.7	-2.7	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0	-3.0
4.4	-4.6	-2.5	-2.7	4.0	-1.4	-1.4	-3.3	-3.3	0.0	-4.6	-4.6	-3.4	-3.4	-2.4	4.2	3.5	2.7	2.7	0.8	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
3.9	4.4	-1.5	1.1	0.4	0.8	0.8	-4.2	-4.2	-1.3	-4.7	0.9	-4.7	-6.6	-0.7	-3.4	-2.3	-2.3	-2.3	-6.5	-3.4	-3.4	-3.														

自明治30年・至大正15年三十九年間毎年 一月毎日の降水量

年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	天 ²	3	4	5	6	7	8	9	10	11	12	13	14	15	平均	
1		0.0					0.0				5.7			0.0						0.8	0.0		1.3								0.3	
2		0.0												0.1						9.8	8.4		0.0								0.9	
3		0.0												5.8						0.0			0.0								0.0	
4		0.0								0.0				2.6						0.0											0.2	
5															0.5					0.0											1.1	
6	0.3																						0.4								0.6	
7																								0.0							1.0	
8																							8.4								0.7	
9																								0.0							1.0	
10	15.4			4.6			0.9						5.5		5.4					0.2			21.5			3.4			16.9	2.0		
11																															1.6	
12																															1.9	
13																															1.0	
14																															1.0	
15																															0.7	
16																																0.9
17																																1.3
18																																1.4
19																																0.8
20																																1.1
21																																1.6
22																																2.5
23																																0.5
24																																0.8
25																																2.8
26																																1.7
27																																0.4
28																																1.6
29																																1.3
30																																0.3
31																																0.7
合計	50.0	66.7	12.0	50.9	61.7	13.2	71.7	2.8	29.1	20.8	44.7	6.7	77.0	68.3	67.2	28.0	45.2	11.9	79.0	11.9	13.8	4.5	52.4	52.4	30.6	13.0	21.3	1.7	21.9	0.8	34.4	

自明治32年・至大正15年廿八年間毎年 一月毎日の日照時數

年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	天 ²	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1		8.5	1.4	6.9	8.7	7.6	2.0	8.0	2.4	6.1	5.6	6.5	8.2	8.2	7.0	2.9	8.0	7.9	7.2	7.9	8.3	8.6	8.4	7.3	7.5	5.7	8.2	8.4	6.5	4.8	8.5
2		4.9	7.8	8.1	8.0	8.0	0.7	8.5	5.5	8.6	8.8	8.6	8.6	8.5	8.3	8.3	8.2	8.4	0.7	2.9	7.6	6.4	0.0	8.6	3.3	5.7	7.0	7.4	8.0	8.6	6.0
3		5.3	8.0	6.5	8.0	7.9	6.9	6.9	4.7	3.3	6.8	5.2	8.2	8.2	8.0	8.3	8.1	7.3	7.5	3.6	8.4	7.5	8.7	7.7	0.0	7.9	8.5	8.5	7.9	8.0	6.8
4		7.5	6.7	0.0	8.7	8.7	1.0	8.7	7.8	8.3	8.8	1.6	5.1	8.4	8.2	8.5	8.2	8.4	8.4	7.7	8.1	8.7	9.1	8.6	0.0	7.0	8.6	8.4	5.3	7.2	8.6
5		7.4	8.6	0.0	7.9	7.9	8.2	7.8	8.0	2.9	0.0	8.9	4.4	0.0	3.3	7.2	8.2	8.2	8.2	8.0	8.7	8.5	8.7	8.7	8.6	6.1	8.6	8.4	7.2	7.6	6.6
6		8.0	0.0	0.0	8.7	8.7	5.6	8.2	2.4	6.1	5.6	6.5	8.2	8.2	7.0	2.9	8.0	7.9	7.2	7.9	8.3	8.6	8.4	7.3	7.5	5.7	8.2	8.4	6.5	4.1	8.2
7		8.3	4.9	0.0	7.1	7.1	8.2	8.2	7.7	8.6	8.8	1.0	7.1	7.1	6.4	8.3	7.4	8.0	0.0	8.0	6.0	6.7	9.0	1.1	8.0	8.1	8.0	7.3	7.6	7.7	8.0
8		8.5	6.5	0.6	7.9	8.5	8.5	8.0	8.2	8.6	8.6	4.1	0.0	8.6	7.7	8.4	8.0	8.3	0.0	8.5	8.6	9.0	8.7	8.7	7.3	4.1	8.4	8.5	3.9	8.4	6.5
9		7.6	8.5	0.9	8.6	8.6	4.1	5.6	8.1	5.5	8.8	0.2	0.0	0.0	8.3	8.3	8.2	8.1	7.1	5.5	8.7	7.8	8.0	8.6	7.6	0.6	7.8	8.6	2.9	8.9	5.3
10		3.7	0.0	3.8	8.7	7.2	7.2	5.6	5.9	7.4	7.0	7.0	0.0	0.0	0.0	8.3	8.3	8.0	5.5	5.6	8.5	8.6	8.6	8.7	7.8	7.8	8.0	8.6	2.9	8.9	5.3
11		8.7	3.6	8.5	8.8	8.8	8.3	8.1	8.7	5.4	8.1	8.0	0.0	0.0	0.0	6.7	6.1	5.7	1.6	8.6	8.5	8.4	0.0	8.0	3.4	5.7	7.8	8.4	4.1	8.9	6.4
12		7.2	8.8	8.7	8.8	8.8	7.7	8.1	8.5	7.7	6.1	5.1	5.8	0.0	0.0	7.5	8.5	7.9	7.7	1.4	7.1	8.5	8.5	7.3	8.0	8.5	8.0	8.5	8.4	8.6	6.5
13		1.3	3.9	8.3	8.8	8.8	4.3	6.0	7.9	4.3	7.3	4.5	0.0	0.0	8.4	8.4	8.3	7.9	8.6	6.8	6.1	5.7	6.5	5.7	5.2	6.0	5.5	7.6	8.4	7.4	6.1
14		6.1	7.4	0.0	8.8	8.8	0.0	8.8	0.6	8.7	0.6	4.5	0.0	0.0	6.8	7.5	8.3	3.1	8.4	6.8	8.9	8.6	9.0	8.6	0.0	3.4	7.2	5.0	8.7	7.0	5.2
15		2.8	8.1	3.7	8.6	8.6	1.4	8.4	8.0	8.7	8.7	8.3	0.0	0.0	4.3	6.8	8.3	8.0	8.4	7.7	8.4	8.5	6.4	8.6	7.0	2.9	6.2	6.2	5.9	6.8	6.1
16		5.3	8.5	4.1	8.7	8.7	2.0	2.1	6.2	9.2	8.8	8.3	0.8	8.3	8.3	7.5	7.8	8.4	8.4	7.5	8.9	8.6	9.2	8.2	8.7	5.7	8.5	8.4	6.8	0.0	6.9
17		8.6	8.6	0.0	8.7	8.8	0.0	8.4	8.4	9.1	8.8	5.8	8.5	8.5	5.2	8.6	8.8	8.3	8.6	8.6	8.5	8.7	9.2	8.8	4.8	8.1	8.7	8.8	8.1	8.0	6.5
18		6.3	8.5	8.3	9.0	8.3	4.0	8.2	6.5	3.7	8.7	0.0	0.0	0.0	4.8	7.9	7.2	8.2	8.4	8.9	0.8	7.9	8.4	8.6	8.6	0.0	8.5	3.7	8.4	7.4	6.3
19		8.0	8.6	7.8	8.4	8.4	0.0	8.0	6.0	4.4	8.3	1.6	7.4	7.4	0.0	8.6	8.2	8.2	8.6	9.0	8.9	6.9	2.0	8.2	4.8	5.8	8.5	7.6	8.5	8.4	6.3
20		7.9	6.6	7.7	8.7	8.7	0.4	5.2	6.7	7.5	6.0	4.4	1.0	1.0	0.0	8.7	7.6	8.6	8.6	8.											

自明治30年.至大正15年三十九年間毎年 二月毎日の六回平均気温

日	年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	年	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均				
1	2.3	6.8	1.6	2.1	3.9	2.1	2.1	2.7	1.2	2.3	1.9	4.0	2.5	0.6	6.9	1.1	1.1	1.5	1.9	1.9	5.5	2.9	1.7	1.0	0.3	3.6	5.7	1.5	2.5	0.3	1.4	2.6					
2	8.8	5.3	1.2	0.3	0.4	1.3	2.2	0.1	1.7	4.2	2.5	2.5	4.0	5.9	-1.6	8.5	5.0	1.9	2.0	3.9	6.0	4.4	-0.2	1.4	1.3	5.0	5.1	0.4	1.8	5.4	0.3	1.4	2.6				
3	6.1	3.5	2.8	3.3	-2.3	2.1	1.2	3.4	1.5	1.9	1.9	1.0	4.0	2.4	0.7	4.4	4.6	3.7	1.4	6.0	6.0	3.3	2.3	0.2	-1.3	7.6	0.4	5.0	2.9	1.7	1.6	2.6					
4	5.7	4.6	2.4	3.8	0.8	1.5	2.5	2.6	1.0	0.0	2.1	2.2	2.2	1.5	1.5	3.8	3.8	4.6	5.0	4.6	5.0	5.1	4.2	4.5	3.5	4.1	2.6	4.3	1.7	5.4	2.9	2.3					
5	2.1	9.2	2.9	2.0	0.5	1.0	0.5	2.1	3.0	3.0	1.7	1.7	0.7	1.5	3.8	3.3	3.3	5.5	2.2	2.2	1.9	4.6	3.1	1.9	-0.8	2.0	1.2	1.3	0.5	5.3	1.2	3.5	2.3				
6	-0.1	9.9	5.2	-1.6	3.5	1.1	2.9	3.0	0.4	0.7	0.7	1.2	1.2	1.2	1.6	2.7	2.6	6.3	1.9	1.9	-0.4	4.9	3.8	2.0	-0.3	2.6	1.3	2.1	1.7	3.2	2.2	1.5	2.3				
7	-1.8	5.5	3.3	-1.3	1.9	1.3	1.5	2.3	-0.7	2.0	-0.3	0.5	0.5	0.8	3.5	1.8	1.8	5.5	4.2	4.2	1.6	5.8	3.8	3.8	0.6	2.3	1.3	2.9	3.3	0.2	5.2	2.9	2.5				
8	-1.6	1.9	3.3	-0.6	2.7	2.8	2.9	4.0	0.8	4.2	0.4	2.6	2.6	1.1	0.9	2.9	5.1	4.0	4.0	2.2	2.7	4.3	0.7	2.5	3.3	0.8	0.6	4.3	2.5	3.3	2.4	3.9	2.5				
9	1.5	2.5	1.7	0.9	2.1	2.8	3.8	6.0	0.0	0.5	0.0	0.4	1.8	-0.5	2.4	4.2	4.2	1.5	1.5	3.6	4.3	2.1	2.0	4.1	0.5	1.8	3.4	0.1	8.0	2.7	6.0	2.7	2.7				
10	-0.9	-0.3	2.6	4.0	0.8	-0.1	2.5	2.0	1.8	1.5	0.4	1.5	1.2	2.7	0.9	2.2	4.2	-1.0	1.7	4.6	2.1	2.1	2.0	4.1	1.8	3.4	3.4	0.9	9.9	0.1	5.5	4.1	2.3				
11	-2.1	1.0	2.5	2.5	2.5	1.1	-1.6	5.3	3.3	4.8	-0.1	2.7	1.2	4.9	0.9	2.9	4.1	-1.1	1.6	2.6	2.6	3.0	4.6	4.5	1.7	2.6	9.2	1.9	2.1	1.7	3.2	2.2	1.5	2.3			
12	-1.9	0.4	2.1	1.7	1.7	0.8	-0.6	6.5	3.9	-0.3	0.3	2.7	2.7	2.9	0.2	4.2	1.8	2.4	1.5	1.5	3.1	2.5	3.8	2.5	2.5	0.6	2.3	1.3	2.9	3.3	0.2	5.2	2.9	2.5			
13	2.3	1.8	2.6	2.6	2.4	0.8	2.9	2.9	4.0	3.6	-0.4	2.1	2.1	0.6	2.4	2.9	2.2	4.0	2.2	2.2	4.3	0.7	2.5	2.5	3.3	0.8	0.9	7.4	3.7	7.4	3.7	1.7	0.8	2.4	3.9		
14	2.3	1.9	2.7	3.7	2.8	2.0	2.0	5.2	2.1	2.1	0.4	2.1	2.5	2.6	1.1	6.7	2.2	7.5	1.9	2.7	4.3	2.1	5.2	4.3	5.9	0.0	2.9	6.5	7.2	3.9	4.0	4.0	3.9	2.7	3.9		
15	0.5	6.3	2.9	2.3	1.8	2.1	2.1	6.3	2.9	2.9	1.5	2.5	5.5	2.9	0.6	10.8	4.3	3.6	5.3	5.3	2.7	2.1	5.2	4.3	0.0	2.9	2.9	6.5	7.2	3.9	4.0	4.0	7.3	3.9	3.9		
16	4.9	4.9	-0.4	0.0	3.3	2.3	2.3	4.0	2.1	3.6	2.7	2.3	5.9	5.4	2.1	6.6	6.5	4.8	5.8	2.1	2.7	2.0	8.1	0.8	4.1	2.9	-0.1	6.3	5.5	1.0	2.0	2.0	0.3	3.4	3.4		
17	2.8	3.5	0.9	0.1	3.0	2.6	2.6	4.0	2.9	1.3	3.2	1.9	0.3	3.0	1.8	3.6	5.4	2.8	5.3	5.3	2.7	2.6	7.9	-0.5	4.3	4.3	4.2	9.7	3.6	1.1	3.1	3.1	1.0	3.1	3.1		
18	0.2	3.7	-0.5	2.3	4.3	0.6	0.6	3.7	1.6	-0.2	2.9	-0.3	1.2	2.2	2.4	2.3	4.5	4.5	6.9	0.9	0.9	2.0	9.8	-0.5	3.0	3.3	3.3	1.4	8.7	4.9	3.7	4.1	4.1	2.5	2.5		
19	-2.0	6.9	2.3	3.7	5.6	1.6	1.6	1.4	1.4	1.0	4.0	2.5	1.8	-0.8	2.8	1.2	2.9	7.5	1.9	1.9	2.4	2.9	7.0	4.2	0.8	4.2	4.1	4.1	4.1	1.5	6.4	6.4	3.8	3.4	3.4	2.9	
20	1.5	2.5	1.0	2.3	3.3	-0.3	-0.3	2.8	2.2	2.2	1.7	4.1	2.6	2.7	0.7	0.7	3.7	3.8	4.4	4.4	5.7	2.4	4.2	4.2	0.8	2.9	2.9	6.5	6.5	1.5	6.4	6.4	3.6	2.9	2.9		
21	4.8	1.4	5.4	3.2	4.2	4.9	4.9	8.7	2.2	2.2	2.6	4.9	3.3	1.2	0.3	3.0	6.0	6.3	6.3	6.3	4.3	1.6	2.0	2.9	0.9	1.0	0.9	7.1	7.1	2.8	2.8	2.0	3.5	3.5	3.6		
22	3.4	1.8	4.2	1.1	2.8	4.6	4.6	6.1	8.1	1.5	7.5	2.7	5.6	-0.5	2.8	3.9	9.4	8.1	1.4	1.4	3.3	1.2	2.1	2.1	0.8	0.8	2.4	0.9	7.4	7.4	3.2	3.2	0.6	3.6	3.6		
23	3.2	2.6	4.2	2.2	2.2	3.2	3.2	6.6	1.2	1.2	4.1	2.7	5.7	0.3	2.2	5.4	9.6	9.4	0.9	0.9	3.3	1.2	3.2	3.8	0.8	1.0	0.8	7.1	7.1	3.5	3.5	2.2	2.2	0.6	4.0	4.0	
24	6.4	0.8	6.7	2.5	2.6	4.8	4.8	5.3	4.0	3.1	2.9	4.3	1.1	2.0	4.4	3.4	7.4	3.7	1.9	1.9	7.4	6.3	5.9	6.2	1.0	1.0	1.2	1.2	10.8	10.8	2.9	2.9	1.6	6.0	6.0	4.0	
25	8.4	3.0	6.2	4.9	1.7	7.8	7.8	6.8	1.6	2.9	2.6	4.3	1.7	3.7	3.8	7.8	7.8	1.4	3.1	3.1	3.3	8.7	6.2	6.9	2.7	2.7	2.9	16.3	16.3	4.2	4.2	1.1	3.9	3.9	4.8		
26	6.6	3.1	7.2	7.8	6.1	7.4	7.4	8.4	2.4	1.5	2.0	2.3	2.3	1.2	7.5	7.0	5.5	3.9	5.9	-0.3	4.1	4.1	6.5	6.7	6.7	2.7	2.7	10.7	10.7	3.1	3.1	1.7	1.7	5.8	4.7		
27	5.9	2.0	4.3	5.0	5.8	3.8	3.8	9.6	1.7	2.3	1.5	6.4	2.4	2.4	3.7	9.2	6.0	1.3	4.5	4.5	2.2	3.8	4.2	3.7	5.3	3.9	3.9	0.1	0.2	3.9	3.9	2.0	2.0	5.7	4.7		
28	5.7	4.3	9.2	4.1	7.0	5.1	5.1	5.8	9.2	5.0	5.1	5.4	5.7	2.9	3.0	8.4	11.0	1.2	4.6	4.6	4.0	7.0	2.8	0.0	8.1	2.6	7.4	7.4	0.4	0.8	4.7	4.7	-1.2	5.5	4.5		
29																	8.7																				
30																																					
31																																					
平均	2.6	3.6	3.4	2.3	2.8	2.4	3.6	3.7	2.0	2.1	2.3	2.3	2.7	1.9	4.7	5.1	3.6	3.6	3.1	3.4	3.5	4.2	2.9	2.9	2.1	2.6	6.6	6.6	2.5	3.8	1.9	3.8	3.8	3.2	3.2		

自明治30年.至大正15年三十九年間毎年 二月毎日の最高気温

日	年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	年	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	4.4	13.4	7.9	6.9	5.9	5.1	6.8	7.4	4.3	8.4	8.9	9.8	8.2	8.7	5.0	11.8	8.5	5.8	9.5	13.0	8.3	7.2	7.1	5.2	9.2	13.7	7.5	11.0	14.5	7.0	7.6	8.3	8.3
2	18.5	10.1	8.1	6.4	4.2	2.5	8.1	7.9	6.4	7.0	5.0	8.2	8.2	14.0	4.4	14.2	10.7	8.7	9.6	6.8	11.4	8.1	10.4	10.4	7.0	10.7	11.9	8.1	9.5	15.2	7.7	7.6	8.5
3	10.4	10.7	9.9	9.0	4.9	8.1	8.9	8.9	5.8	5.5	6.4	9.0	9.0	5.3	9.9	10.3	6.7	12.5	7.4	8.8	11.9	9.5	9.5	5.7	10.7	11.9	11.9	9.5	10.5	15.2	10.7	8.2	8.0
4	13.2	14.8	10.1	6.8	7.9	6.1	7.0	7.0	6.9	5.2	8.4	7.8	7.8	9.4	9.8	10.0	8.5	14.9	8.7	7.0	10.5	10.2	10.2	8.6	9.0	9.5	10.5	8.4	6.4	8.2	8.2	8.0	8.0
5	7.9	13.5	6.4	7.4	7.3	7.8	7.4	7.4	11.3	4.1	7.1	6.8	6.8	8.4	8.4	11.3	9.0	12.5	10.8	6.2	10.4	10.4	10.4	5.7	10.4	10.4	10.4	6.4	6.4	11.1	8.0	8.0	
6	4.2	16.4	10																														

自明治30年 至大正15年三十ケ年間毎年 三月毎日の最高気温

日	年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均	
1	年	10.9	78.5	10.1	9.1	9.9	7.5	8.1	11.9	7.5	6.5	6.1	10.5	11.4	9.0	15.7	11.6	7.0	7.7	7.7	12.0	6.7	6.2	16.0	8.0	9.4	9.0	8.8	9.5	6.7	8.8	9.8	
2		9.4	6.9	20.9	12.8	10.2	9.9	13.5	9.7	7.1	6.2	9.9	14.5	8.5	10.1	14.3	5.5	6.8	12.4	12.0	9.0	11.2	4.0	9.4	11.0	9.5	7.4	12.6	7.8	11.8	10.5		
3		5.7	9.6	15.3	13.8	5.9	9.4	15.2	12.0	9.0	11.2	11.2	8.8	8.2	9.7	14.0	9.9	19.2	12.0	10.9	10.9	8.0	7.6	7.6	10.5	7.0	11.0	11.0	9.3	17.2	11.6		
4		15.4	3.1	8.9	8.5	17.6	17.6	8.9	10.6	7.2	6.4	4.0	10.1	14.3	5.7	14.3	5.7	18.2	13.7	13.7	12.0	12.7	7.6	14.2	9.5	8.6	10.0	10.3	14.4	14.0	10.5		
5		18.0	2.9	13.8	12.8	10.7	11.7	21.3	7.6	5.6	4.9	7.6	12.0	9.4	15.5	13.7	13.7	12.5	15.0	11.3	15.4	12.0	17.5	19.3	9.5	10.0	14.2	13.9	8.5	14.0	5.7	11.8	
6		12.2	8.1	15.7	15.0	13.4	13.0	11.1	13.4	7.0	9.8	14.0	7.9	7.9	10.8	9.5	15.0	16.9	15.4	10.6	8.0	13.4	13.0	12.1	5.3	12.5	10.6	8.6	11.9	8.7	10.6	11.3	
7		10.6	9.2	14.6	15.6	11.4	16.5	9.6	12.3	8.7	7.3	17.0	8.5	12.3	10.7	18.5	7.3	7.1	11.0	9.6	8.9	13.9	13.9	16.2	8.9	9.5	12.6	7.1	13.2	8.7	7.0	11.6	
8		12.7	16.7	14.8	10.4	12.2	15.0	10.7	5.1	12.1	7.2	19.4	10.5	11.9	12.9	15.2	17.4	5.6	18.6	17.8	9.4	9.1	10.7	9.9	10.0	12.6	6.7	10.0	8.6	14.6	11.8	11.8	
9		7.2	10.9	12.0	11.4	15.6	15.2	11.9	13.2	13.8	13.7	18.3	14.4	14.0	10.8	9.2	12.7	12.7	11.4	8.0	4.4	8.4	13.8	12.4	7.6	16.4	15.5	12.9	17.0	11.4	12.6	12.6	
10		14.4	6.1	6.4	11.3	16.2	16.2	15.1	9.4	13.4	14.4	15.7	1.4	8.9	9.4	10.7	13.5	8.5	10.1	12.8	13.5	17.0	5.8	12.1	16.0	13.6	9.4	15.0	9.0	15.5	5.2	11.5	11.5
11		11.5	9.2	10.5	10.4	13.0	11.3	11.9	9.9	13.8	11.3	15.6	9.7	16.6	10.0	4.6	15.9	7.9	7.9	16.6	6.8	13.4	13.2	10.5	15.5	12.4	13.2	10.5	9.0	19.0	10.2	11.7	11.7
12		7.3	9.3	5.9	7.4	11.3	15.9	15.9	8.4	15.5	11.9	16.6	7.2	12.4	8.0	8.0	10.8	10.8	11.2	12.9	13.4	13.2	13.2	10.6	10.6	7.5	15.0	6.7	12.6	10.3	11.3	11.3	
13		8.3	5.5	8.9	12.7	6.9	11.1	15.3	4.6	4.9	15.3	14.9	7.5	11.0	5.7	18.9	8.5	11.8	7.9	7.5	9.0	15.0	12.0	12.9	11.5	16.4	12.6	6.7	10.3	5.5	12.9	10.9	10.9
14		9.4	6.1	12.4	12.0	9.4	14.0	14.0	7.4	17.5	15.9	10.3	6.9	9.2	12.7	10.8	9.2	12.7	11.4	8.0	4.4	8.4	13.8	12.4	7.6	16.4	15.5	10.0	8.4	20.2	18.8	10.9	10.9
15		9.0	7.4	14.0	11.3	12.9	13.8	10.3	8.5	13.0	14.0	4.5	13.6	8.7	18.3	13.0	6.0	15.6	9.2	8.9	2.8	11.0	12.8	12.4	11.0	6.5	16.6	9.0	8.0	17.5	17.5	10.9	10.9
16		14.7	4.5	10.0	10.9	15.0	15.4	11.4	10.3	6.2	10.4	5.0	16.2	7.2	12.8	9.4	9.5	15.3	9.9	10.5	7.5	6.1	7.5	12.5	15.7	10.5	13.0	13.5	9.6	10.4	9.0	10.7	10.7
17		14.7	18.6	13.2	8.9	9.5	15.9	15.9	14.5	9.0	16.4	9.6	15.5	4.3	10.3	8.0	7.6	14.5	15.6	12.7	8.7	13.7	14.6	13.2	13.0	13.7	17.5	17.7	10.4	11.7	10.0	13.0	13.0
18		14.4	8.3	11.4	8.7	12.7	25.3	10.1	3.1	8.3	19.3	11.4	7.0	10.9	14.4	16.9	13.9	14.3	12.8	8.3	8.9	10.7	16.0	22.0	11.7	13.6	19.0	10.5	11.8	9.5	12.8	12.8	
19		6.8	7.4	14.8	8.7	15.0	24.3	10.1	5.5	14.3	21.7	8.4	13.8	10.9	22.7	8.6	9.9	11.0	14.2	14.2	8.9	10.4	12.8	14.0	15.0	15.5	17.9	13.6	10.4	10.4	3.0	13.0	13.0
20		6.9	12.9	11.4	11.8	18.8	21.1	12.7	12.8	8.9	22.0	8.0	11.7	8.4	17.6	7.9	16.3	15.2	16.6	10.3	13.0	12.8	12.8	14.0	13.0	15.5	17.9	14.3	13.6	10.4	3.0	13.0	13.0
21		8.3	11.4	15.1	11.4	17.6	10.4	12.7	12.4	5.3	22.4	11.3	7.9	14.2	10.9	10.1	21.8	15.4	19.5	12.0	13.0	12.0	20.0	12.6	18.0	14.6	11.2	13.8	13.0	6.7	13.1	13.1	
22		11.3	8.0	15.4	7.6	19.5	5.3	12.4	8.4	10.4	12.9	6.5	13.1	10.4	4.6	11.7	16.5	11.9	12.5	12.1	12.1	8.7	14.7	22.7	15.0	11.4	12.2	16.1	17.2	15.3	10.9	13.5	13.5
23		10.3	5.9	18.6	15.6	20.1	8.1	14.3	11.9	11.9	18.7	10.3	9.1	11.5	14.5	18.0	14.5	14.4	17.4	13.0	10.4	9.5	9.7	13.3	12.3	9.8	12.0	13.5	16.9	8.8	13.3	13.3	
24		10.2	11.1	8.4	8.8	8.4	7.5	7.9	11.1	10.4	16.4	16.4	16.0	13.9	10.4	12.4	12.9	10.2	17.0	11.5	14.4	8.0	7.5	10.5	8.1	11.0	12.4	14.7	18.9	13.3	12.3	12.3	
25		11.6	19.5	12.4	17.0	18.3	11.4	12.1	16.5	16.0	12.8	8.4	12.4	13.3	15.0	12.6	12.6	5.5	20.5	9.1	9.8	15.1	16.4	21.5	4.5	5.7	9.6	10.9	11.0	16.0	16.0	13.2	13.2
26		7.9	10.1	11.5	16.0	21.5	18.2	11.8	14.7	15.0	10.2	10.4	14.9	11.7	15.3	12.1	16.6	14.0	11.4	8.8	12.0	10.5	12.6	11.4	9.5	9.2	13.7	19.4	6.1	14.1	8.0	13.0	13.0
27		9.0	15.9	16.8	8.0	17.0	13.7	12.0	7.1	9.9	10.4	8.1	9.8	12.3	24.0	17.9	13.0	14.5	8.2	10.2	17.7	10.7	12.5	7.2	12.5	12.5	8.4	15.6	22.0	12.3	10.9	12.5	12.5
28		7.5	10.0	16.3	11.9	20.1	17.5	12.5	7.4	11.5	18.7	10.3	9.1	11.5	14.5	18.0	14.5	14.4	17.4	13.0	10.4	9.5	12.5	12.4	10.4	7.3	14.4	19.7	10.4	14.5	14.8	13.7	13.7
29		13.6	23.9	19.4	11.4	17.7	18.2	11.6	13.9	17.8	13.9	16.2	16.0	13.9	10.4	12.4	13.9	12.9	14.4	12.6	15.0	13.1	8.5	13.9	8.5	11.0	11.7	20.4	12.1	8.3	21.5	14.0	14.0
30		8.6	10.5	12.1	13.8	10.3	13.8	11.4	15.5	20.4	16.8	11.2	14.0	13.6	13.9	12.4	14.9	18.4	15.9	16.0	12.1	15.8	14.8	11.4	13.0	13.5	15.1	21.3	16.4	14.6	22.1	14.7	14.7
31		13.3	15.7	12.1	21.5	11.4	17.9	11.4	13.9	19.5	15.6	8.9	18.4	11.0	9.4	18.7	14.9	21.0	15.9	16.0	12.1	15.8	14.8	11.4	13.0	17.5	15.7	17.2	17.3	19.8	19.8	13.0	13.0
平均		10.7	10.4	13.2	11.5	13.2	14.3	12.6	10.5	11.2	13.0	11.1	11.0	10.9	11.9	13.4	13.2	12.3	14.0	11.8	11.0	11.2	12.0	14.2	11.5	11.2	12.4	10.9	12.4	12.3	12.3	12.1	12.1

自明治30年 至大正15年三十ケ年間毎年 三月毎日の最低気温

日	年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均	
1	年	2.4	0.4	8.4	-1.1	0.9	0.9	1.3	1.7	-1.7	1.2	-6.7	0.8	0.5	-1.5	6.9	4.2	-5.5	-1.7	-3.5	0.9	-2.2	-2.2	-1.9	-1.2	0.4	-4.5	-4.5	-1.5	-4.7	1.8	-0.2	-0.2
2		-1.3	0.0	8.9	1.9	1.5	2.0	0.7	4.9	-1.6	3.8	-7.4	2.4	4.3	-3.6	5.2	4.2	-4.4	0.1	-3.4	-2.2	-2.4	-0.1	-0.3	-0.3	0.9	-1.8	-3.2	-0.8	-5.1	0.8	-0.3	-0.3
3		-8.7	-2.0	7.8	2.9	-2.4	-3.7	4.8	3.3	3.3	0.2	-2.3	1.2	0.5	3.4	2.2	3.2	-7.4	-0.2	-0.3	0.3	-4.8	-1.8	-1.8	-0.3	3.3	0.5	-1.0	-0.3	-2.4	2.1	0.6	-0.6
4		-7.2	0.4	4.7	2.0	2.0	-1.7	0.3	0.7	0.6	-0.4	-1.7	-0.2	-1.0	-6.4	0.2	2.0	-3.8	-1.4	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	0.7	-0.8
5		2.0	-1.3	2.8	1.5	-4.8	-0.7	6.1	2.5	-1.0	0.0	-0.9	0.5	2.5	-3.6	2.2	1.5	-0.4	6.7	1.4	1.1	1.5	3.3	-2.8	0.1	-1.5	3.4	-0.8	1.0	-1.0	-0.8	0.7	0.7
6		0.0	-3.5	1.7	-3.4	-4.8	-3.0	1.4	5.1	-3.7	-0.1	-4.1	2.7	3.2	-8.6	0.9	7.1	-5.6	4.0	4.9	1.2	-0.5	-1.5	-1.7	-1.7	-4.0	3.9	-2.5	-2.6	-4.8	1.0	-0.5	-0.5
7		-5.2	-3.1	1.2	-0.5	1.0	-2.0	-0.5	2.9	3.6	0.6	3.4	0.1	5.3	-6.8	6.5	6.9	-2.6	8.8	0.0	-2.1	-3.9	2.1	2.5	2.1	-5.5	3.0	-5.5	-1.6	-5.2	-4.0	-0.4	-0.4
8		4.0	-5.2	6.4	0.5	-2.1	-2.1	-0.7	3.3	0.2	1.0	4.4	-0.6	3.7	-0.9	5.3	2.1	-5.7	3.4	2.5	-1.9	-1.2	-2.8	5.4	1.0	-4.9	-4.0	-2.5	-4.0	-4.5	-0.5	0.2	0.2
9		4.7	2.0	3.4	-5.5	-3.7	-2.8	3.9	0.3	-0.2	0.4	3.8	-1.4	0.7	-2.9	4.3	-1.2	-1															

自明治30年.至大正15年三十七年間毎年 三月毎日の降水量

日	年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均	
1	年	0.0	0.7	5.7	0.7	0.0	5.6	0.8	8.4	0.1	0.9	0.9	16.6	2.2	0.0	1.6	5.9	0.0	0.7	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.3	
2	年	0.2	0.0	9.6	0.0	0.0	0.0	1.0	8.4	4.6	13.5	0.9	0.3	2.2	0.0	4.8	0.3	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
3	年	0.0	0.0	5.9	0.0	0.0	0.0	0.1	4.0	23.8	1.2	1.2	14.1	0.0	0.0	0.0	0.2	0.0	0.0	1.4	0.0	20.7	0.7	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.7	
4	年	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	年	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	年	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	年	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	年	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	年	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	年	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	年	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	年	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	年	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	年	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	年	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
合計	年	50.1	29.0	104.9	34.3	69.6	36.4	65.3	49.3	82.7	47.0	125.5	120.3	115.1	49.0	73.0	107.3	32.9	91.2	54.5	40.5	130.7	75.4	66.7	55.2	64.7	43.1	42.9	38.5	37.1	33.5	66.9	

自明治32年.至大正15年廿八年間毎年 三月毎日の日照時數

日	年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均	
1	年	0.0	6.2	6.2	0.4	0.0	0.0	0.0	7.3	9.5	10.6	10.5	0.0	5.3	9.0	1.3	0.0	9.6	9.5	9.3	7.1	10.5	7.4	9.0	7.4	0.0	8.6	10.3	4.1	6.2	1.0	5.7	
2	年	5.6	0.0	4.0	4.0	10.0	6.7	0.4	9.0	4.4	9.0	4.8	3.8	4.3	0.0	8.2	5.9	10.1	9.0	0.0	9.5	10.1	10.5	10.5	6.3	6.7	8.3	10.2	10.0	6.8	8.4	6.7	
3	年	6.1	7.8	1.9	3.9	10.0	10.0	10.0	9.6	3.4	3.4	6.0	10.0	5.2	8.9	3.7	8.0	9.0	6.6	6.6	10.2	8.4	6.7	10.7	10.7	5.2	9.2	8.7	9.6	7.5	10.6	7.4	
4	年	0.0	0.0	8.7	8.0	4.4	0.4	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	6.3	8.3	10.4	6.6	8.1	9.7	8.1	9.7	8.1	1.0	6.7	
5	年	10.4	9.3	10.0	10.0	8.4	7.6	0.0	7.5	0.0	1.5	7.5	7.0	6.6	8.8	10.3	7.4	7.4	9.2	4.4	0.0	8.5	6.3	10.4	10.4	8.1	9.7	8.1	9.7	9.4	1.0	6.7	
6	年	8.6	9.2	7.2	7.2	10.5	6.9	0.1	8.5	0.1	9.1	10.2	1.1	0.2	5.4	0.0	0.0	7.4	9.3	4.0	9.0	10.2	3.1	6.5	10.1	8.5	9.2	8.5	9.7	9.0	10.9	6.7	
7	年	8.7	9.0	5.6	7.7	10.4	8.4	8.4	6.9	10.0	10.5	9.9	0.0	0.0	7.8	10.0	7.4	10.2	8.8	5.5	2.7	7.0	10.2	6.0	10.5	10.9	9.2	8.5	10.1	11.0	7.1	6.7	
8	年	8.1	3.9	10.0	10.0	4.9	9.4	0.5	8.1	0.0	9.4	3.6	10.1	5.1	7.0	7.0	8.5	10.2	9.9	9.8	2.6	8.2	10.1	10.1	10.1	7.5	10.3	9.3	10.3	10.5	11.3	8.0	
9	年	9.3	8.0	8.4	8.0	4.4	0.4	0.0	9.7	11.0	11.1	7.0	0.0	0.0	9.4	9.6	0.0	10.1	1.5	10.0	8.9	8.6	0.0	4.2	10.5	10.2	10.2	9.7	8.9	9.5	7.3		
10	年	0.0	8.7	10.5	8.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	6.7
11	年	3.8	6.9	3.0	8.0	10.7	1.9	0.0	3.6	0.0	0.7	5.6	5.8	10.4	0.3	0.4	0.0	9.8	0.0	0.0	1.3	7.3	9.4	8.5	6.5	10.1	8.5	0.2	10.1	10.4	11.0	6.2	
12	年	9.2	9.0	8.6	7.7	9.4	8.9	0.0	9.7	0.0	11.2	6.2	9.0	0.3	0.3	0.0	6.8	10.0	7.4	5.1	1.3	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	6.2
13	年	10.3	10.4	4.9	10.0	0.4	0.4	0.4	8.1	8.1	9.4	3.6	10.3	10.3	4.5	7.0	7.3	7.3	7.4	0.0	0.0	0.5	7.3	10.9	6.4	10.7	6.1	4.6	10.1	11.3	10.0	6.6	
14	年	10.1	10.4	8.2	9.7	4.4	8.2	10.8	10.8	10.8	11.1	10.2	10.7	10.2	9.4	9.4	9.6	0.2	10.4	8.8	10.9	0.0	9.6	8.5	2.2	0.0	9.4	5.2	1.8	8.3	8.2	6.5	
15	年	9.8	5.4	5.5	5.4	8.6	10.7	0.0	10.7	10.7	11.1	0.0	10.7	10.2	10.2	9.6	0.2	10.4	10.4	10.9	10.9	0.0	9.6	10.7	2.2	0.0	9.4	5.2	1.8	8.3	8.2	6.5	
16	年	0.3	6.0	3.0	3.0	10.7	1.9	0.0	3.6	0.0	0.7	5.6	5.8	10.4	0.3	0.4	0.0	9.8	0.0	0.0	1.3	7.3	9.4	8.5	6.5	10.1	8.5	0.2	10.1	10.4	11.0	6.7	
17	年	7.6	3.3	8.6	7.7	5.1	0.0	0.0	9.7	0.0	11.2	6.2	9.0	0.3	0.3	0.0	6.8	10.0	7.4	5.1	1.3	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	6.9
18	年	10.7	0.0	9.8	9.8	10.6	10.5	0.0	8.5	0.0	10.8	10.0	10.0	0.0	0.0	0.0	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	6.9	
19	年	10.7	0.0	9.8	9.8	10.6	10.5	0.0	8.5	0.0	10.8	10.0	10.0	0.0	0.0	0.0	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	6.9	
20	年	10.6	3.9	8.8	9.8	10.5	0.6	0.0	9.9	0.0	10.9	10.9	1.1	8.9	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	7.0
21	年	10.0	5.9	5.9	5.9	10.7	7.1	0.0	6.0	6.1	3.5	11.1	6.9	10.6	4.1	10.5	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	6.9	
22	年	10.0	0.0	9.6	9.6	10.0	6.2	0.0																									

白明治30年 至大正15年三十九年間毎年 四月毎日の六回平均気温

年	開始		終止		平均	
	日	時	日	時	日	時
1	7.5	15.4	8.2	10.4	9.1	10.5
2	8.6	11.0	9.7	14.2	9.9	10.2
3	10.2	5.9	11.3	10.1	12.0	13.5
4	8.1	6.0	10.7	8.9	13.6	8.1
5	9.2	5.5	13.8	12.3	12.7	8.5
6	11.0	7.5	6.9	14.3	12.6	9.3
7	7.8	9.1	5.1	13.7	11.7	7.9
8	8.5	8.8	8.5	12.5	10.0	13.6
9	10.0	9.6	8.0	12.5	10.3	13.9
10	9.9	13.9	7.6	7.8	12.3	7.8
11	9.4	8.3	11.6	9.6	11.3	4.9
12	9.3	9.8	10.6	9.9	7.9	5.8
13	10.5	11.9	12.4	9.6	9.9	7.0
14	12.4	12.9	10.5	8.9	13.2	9.4
15	12.7	14.7	11.1	10.7	14.3	9.6
16	12.3	12.1	11.7	10.4	11.1	12.8
17	9.6	10.7	12.2	13.5	14.6	14.0
18	12.0	10.5	11.3	11.3	12.3	11.4
19	10.6	12.8	16.0	14.6	11.6	13.7
20	12.2	13.1	14.7	14.7	14.3	15.5
21	13.7	13.6	16.6	9.2	14.7	10.1
22	13.1	6.5	14.3	8.8	14.6	13.5
23	11.1	8.6	14.4	9.3	15.2	11.2
24	13.3	8.6	12.6	10.7	13.6	8.1
25	11.7	13.4	13.0	11.3	14.4	10.1
26	12.7	12.7	15.8	11.3	14.0	8.1
27	12.5	13.4	15.3	11.8	13.5	9.3
28	12.6	12.0	16.5	12.0	17.7	12.8
29	12.7	12.2	15.5	12.8	16.1	11.1
30	13.4	12.7	14.4	13.6	17.5	15.6
31	10.9	10.8	12.2	11.3	12.9	10.6
平均						

白明治30年 至大正15年三十九年間毎年 四月毎日の最高気温

年	開始		終止		平均	
	日	時	日	時	日	時
1	12.5	20.9	14.3	24.3	14.8	14.4
2	11.3	15.6	17.9	21.5	15.7	11.3
3	14.3	8.5	15.3	19.2	15.8	21.5
4	14.3	11.2	11.9	16.3	17.8	15.0
5	13.8	7.0	20.8	23.3	19.2	17.0
6	15.3	10.0	10.4	24.3	17.9	18.9
7	11.9	13.1	7.0	22.4	14.8	8.9
8	14.5	13.6	14.3	22.2	14.3	21.2
9	12.9	13.7	16.3	14.3	17.2	17.7
10	15.3	21.6	14.8	9.1	13.6	12.7
11	13.9	12.8	18.7	14.8	14.7	10.9
12	15.4	16.4	15.4	12.1	15.1	13.3
13	16.9	18.8	18.0	14.0	16.1	15.0
14	16.9	21.0	12.8	16.3	18.7	18.5
15	17.3	23.0	18.6	17.5	19.4	17.9
16	16.9	19.8	22.1	16.5	12.4	22.5
17	13.1	18.4	17.8	22.3	19.7	24.5
18	16.9	18.8	21.4	14.2	17.6	15.3
19	12.2	20.7	22.9	21.0	18.4	22.1
20	18.2	21.3	19.9	24.7	20.4	21.6
21	19.4	23.8	19.4	11.1	20.9	20.3
22	19.6	13.1	18.9	12.6	25.8	16.3
23	18.7	14.7	21.9	13.8	20.3	15.6
24	19.5	10.8	19.4	15.4	20.1	10.8
25	16.9	18.4	19.3	12.5	16.1	18.9
26	19.4	17.3	22.1	12.7	11.1	14.3
27	17.4	19.7	22.4	14.6	15.4	12.6
28	18.5	17.4	26.2	17.9	21.0	13.6
29	18.4	16.8	22.5	22.3	20.9	14.4
30	21.7	20.1	22.8	22.0	22.8	21.9
31	16.1	16.7	18.2	17.1	17.9	16.8
平均						

自明治32年・至大正15年廿八ヶ年間毎年 四月毎日の日照時數

年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	天	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	9.3	10.0	9.6	9.6	10.0	0.3	4.4	9.5	0.0	10.1	0.0	0.7	4.9	7.1	10.7	11.4	10.5	8.8	10.0	3.2	10.8	8.5	10.6	3.9	10.8	9.6	10.5	10.3	1.5	11.4	7.1	
2	9.8	4.9	11.4	0.0	4.9	0.0	0.7	2.4	0.0	9.7	11.9	7.1	9.5	0.0	8.9	9.8	5.7	0.0	0.0	7.7	9.3	7.7	9.9	0.0	10.8	7.8	10.5	10.5	10.3	1.5	11.4	6.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	9.2	2.4	0.0	6.7	0.0	0.0	4.7	5.6	6.7	8.0	10.3	8.4	4.4	0.0	11.3	0.0	0.0	6.6	0.0	5.8	0.0	5.4
4	0.0	10.9	10.9	0.4	11.5	10.7	10.7	0.0	5.8	10.5	10.5	10.5	0.5	9.6	11.4	11.4	10.9	7.2	6.7	8.8	0.9	8.1	5.4	0.0	10.2	8.1	0.0	6.6	0.0	4.2	12.1	6.7
5	5.0	9.9	5.0	9.9	10.9	10.7	8.9	0.0	5.8	10.5	9.2	0.0	1.6	11.3	4.5	11.4	10.9	7.2	5.2	8.8	0.9	8.1	5.4	0.0	10.2	8.1	0.0	6.6	0.0	4.2	12.1	6.7
6	0.0	8.9	0.0	8.9	9.3	10.6	0.0	2.8	4.2	11.0	0.7	8.1	0.6	4.6	11.2	0.6	11.4	9.2	0.7	11.5	8.6	4.8	1.1	0.0	10.9	8.6	0.0	3.3	11.8	2.9	5.6	
7	0.0	2.9	0.0	2.9	0.0	0.0	10.6	11.3	6.3	9.7	10.6	9.1	7.0	11.2	9.9	11.4	10.5	0.0	0.0	9.2	5.2	4.8	0.0	0.0	0.0	10.9	0.0	0.0	7.0	7.0	11.5	5.9
8	10.2	10.0	10.2	10.0	0.0	9.7	0.8	10.9	11.7	3.1	11.5	0.0	8.3	9.9	3.5	0.0	2.9	5.8	11.5	10.8	10.1	5.2	11.8	10.3	10.7	11.4	10.2	9.6	4.2	10.9	7.0	
9	9.7	8.0	9.7	8.0	3.7	3.4	7.4	5.8	10.4	0.0	9.8	0.0	9.5	3.6	1.7	7.3	11.2	10.9	7.5	3.8	1.5	0.0	0.0	0.0	10.6	10.8	11.6	10.3	11.0	11.9	1.6	5.7
10	0.0	9.3	0.0	9.3	9.3	10.6	0.0	2.8	4.2	11.0	0.7	8.1	0.6	4.6	11.2	0.6	11.4	9.2	0.7	11.5	8.6	4.8	1.1	0.0	10.9	8.6	0.0	3.3	11.8	2.9	5.6	
11	3.3	0.0	3.3	0.0	11.6	8.6	11.0	5.2	10.0	5.5	10.8	0.0	7.4	4.3	6.9	11.8	8.4	11.7	1.6	11.3	6.2	2.1	11.8	10.7	10.7	11.4	10.2	9.6	4.2	10.9	7.0	
12	0.0	0.2	0.0	0.2	4.5	11.0	10.8	2.0	2.1	10.9	8.7	0.0	6.4	9.2	0.5	11.6	3.2	3.1	7.2	8.4	1.8	1.0	1.5	0.0	0.0	11.4	10.2	11.6	10.3	11.6	10.7	5.2
13	0.0	11.5	0.0	11.5	4.5	11.0	0.4	2.0	2.1	10.9	8.7	0.0	6.4	9.2	0.5	11.6	3.2	3.1	7.2	8.4	1.8	1.0	1.5	0.0	0.0	11.4	10.2	11.6	10.3	11.6	10.7	5.2
14	11.2	5.2	6.4	5.2	6.4	3.6	0.5	0.0	9.7	9.9	8.6	0.0	2.2	8.3	0.0	8.3	0.5	12.1	7.5	0.0	0.0	0.0	9.5	1.9	7.3	9.4	12.1	9.3	3.2	11.6	10.7	5.8
15	9.3	8.4	9.5	8.4	10.3	10.3	0.0	6.2	7.4	12.4	4.0	6.9	11.2	4.6	0.0	5.4	7.7	9.0	0.0	7.6	11.5	0.0	9.1	10.7	10.7	7.0	0.0	0.0	7.2	8.9	6.6	
16	11.1	9.8	0.0	9.8	0.0	10.9	0.2	0.8	0.0	0.0	8.4	10.0	11.3	1.3	5.8	9.3	1.3	5.1	7.6	3.4	5.0	3.9	10.0	10.3	10.3	12.0	10.1	11.3	0.0	12.4	11.6	6.5
17	2.1	10.5	12.0	10.5	12.0	10.7	0.0	0.0	0.0	5.9	10.5	7.1	3.3	9.8	0.0	11.4	0.0	10.1	7.1	0.0	11.5	0.0	7.5	1.5	7.6	2.5	7.2	0.0	5.4	12.5	9.3	5.9
18	6.1	6.1	0.0	6.1	11.8	4.4	11.5	5.2	8.9	11.3	11.6	11.1	6.0	6.9	9.2	10.7	9.7	11.7	11.4	11.3	10.1	11.6	11.1	11.4	10.9	10.8	9.2	3.3	3.9	11.9	4.3	7.9
19	7.0	2.7	9.2	7.0	2.9	5.6	9.7	0.0	5.3	9.6	10.2	10.9	0.2	8.1	11.4	1.9	4.1	12.0	0.0	10.0	9.4	11.4	0.0	11.7	10.9	10.8	12.2	0.0	11.9	11.8	12.2	7.4
20	3.2	0.0	0.0	3.2	0.0	10.4	6.3	0.0	5.3	10.7	0.0	10.6	11.2	11.4	10.0	11.6	0.1	1.2	7.6	6.3	7.0	11.1	11.7	11.7	9.6	9.6	7.0	8.2	11.3	11.0	12.0	7.2
21	0.0	0.0	0.0	0.0	7.0	3.4	2.1	4.7	8.7	9.2	6.0	10.6	7.7	10.1	11.2	8.3	9.8	10.8	0.0	2.4	12.3	9.2	10.8	10.8	7.3	5.8	8.2	0.9	4.6	3.3	3.3	6.6
22	0.0	8.1	0.0	8.1	0.0	11.0	0.0	10.0	8.9	3.5	3.6	6.7	1.4	0.0	10.8	3.6	1.4	11.6	4.5	0.0	11.1	0.0	1.5	1.5	8.8	0.0	10.2	8.1	12.2	0.3	11.3	5.3
23	9.2	3.5	6.2	9.2	6.2	6.4	6.6	10.9	10.9	11.0	8.0	11.6	0.0	11.8	11.0	8.4	0.0	12.0	2.3	0.0	8.4	0.3	4.6	11.6	11.7	11.7	9.2	3.3	3.9	11.9	6.2	
24	11.4	0.7	9.9	11.4	0.0	11.6	11.5	4.1	9.2	11.5	3.9	11.3	11.9	6.9	9.9	10.6	11.2	7.0	8.9	0.5	12.0	9.8	11.3	11.3	3.5	6.2	10.3	0.0	10.3	9.7	5.8	6.5
25	8.6	0.0	0.0	8.6	11.0	11.6	8.0	2.2	0.0	10.2	10.3	6.3	11.5	3.0	0.0	10.6	8.7	1.4	8.9	0.5	12.0	9.8	11.3	11.3	3.5	6.2	10.3	0.0	10.3	9.7	5.8	6.5
26	10.5	0.0	0.0	10.5	1.0	0.0	0.0	2.8	0.0	2.9	7.5	1.2	11.2	10.9	8.9	7.5	0.2	12.1	3.7	5.4	11.4	0.0	11.5	11.5	0.0	4.5	6.0	12.2	9.2	0.0	3.1	5.1
27	12.1	0.4	0.0	12.1	0.4	0.0	5.6	0.0	0.0	0.1	0.1	0.3	10.1	11.7	5.4	11.6	1.1	7.1	0.0	1.2	11.7	12.6	11.4	11.5	0.0	4.5	6.0	11.8	9.2	12.2	11.2	5.9
28	11.7	9.3	11.1	11.7	9.3	11.1	7.1	7.1	9.4	1.3	7.9	0.0	8.0	0.8	6.4	11.1	0.0	0.0	0.0	5.9	0.0	12.3	10.3	10.3	7.0	2.3	12.5	2.4	8.4	6.5	8.3	6.1
29	11.6	0.0	1.3	11.6	0.0	0.1	3.7	3.7	7.6	10.8	3.6	11.1	0.7	8.2	0.3	6.7	2.5	11.0	6.7	8.0	10.8	11.5	11.7	11.7	5.8	11.2	9.1	3.3	12.3	1.9	0.0	5.7
30	11.7	10.0	12.0	11.7	10.0	8.5	0.0	1.1	6.1	11.9	0.5	12.1	0.0	11.5	0.0	3.1	2.1	8.6	11.6	2.0	11.6	1.5	1.1	1.1	5.8	1.2	0.0	10.8	3.5	0.0	11.1	6.3
合計	198.0	151.5	174.4	197.0	132.5	115.4	148.9	212.8	203.3	147.3	184.9	205.5	183.2	228.5	158.9	211.8	154.2	179.0	225.9	174.7	223.7	181.0	178.4	213.4	169.0	187.1	200.5	251.0	185.5			

自明治30年・至大正15年三十ヶ年間毎年 五月毎日の六回平均気温

年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	天	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	16.7	14.7	16.2	14.9	16.9	14.1	13.6	14.8	15.5	12.1	14.8	10.7	11.2	15.4	11.4	19.4	13.3	16.2	12.1	15.8	12.1	15.8	16.8	13.7	17.8	16.9	15.6	19.0	12.3	15.9	14.8	
2	14.5	14.1	18.5	13.6	18.1	14.7	13.6	11.4	20.0	14.6	14.1	12.0	13.1	13.4	12.6	17.3	16.7	16.2	11.3	12.1	12.1	11.4	13.0	13.0	15.5	18.3	11.0	13.4	19.4	15.1	15.2	14.7
3	14.3	17.1	14.3	17.1	18.4	13.8	14.6	13.9	14.4	14.0	12.7	14.9	11.3	13.0	15.8	16.1	12.5	12.5	11.3	14.4	14.4	14.8	14.8	14.8	12.2	17.6	12.2	12.8	12.9	16.2	17.3	14.5
4	16.2	17.7	17.6	15.1	14.8	16.6	14.6	14.9	12.0	17.5	16.8	14.1	16.0	11.0	12.8	17.2	13.8	12.1	15.4	14.8	14.9	14.9	16.2	14.9	17.9	17.6	15.5	15.2	15.7	16.5	16.2	15.8
5	18.0	19.3	17.4	14.4	12.8	14.4	15.9	16.2	12.9	14.2	18.9	18.1	17.7	15.1	14.3	15.9	14.3	13.9	15.4	15.6	15.0	14.1	15.0	17.3	18.7	12.0	14.9	16.9	19.7	16.5	15.8	
6	17.3	20.7	13.2	14.1	13.4	18.2	17.7	13.8	12.7	13.4	20.2	16.7	17.0	17.1	12.0	16.1	15.7	16.6	15.2	15.8	13.2	13.3	16.8	16.8	17.8	12.7	15.6	15				

自明治30年.至大正15年三十九年間毎年 五月毎日の最高気温

日	年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均							
1	2	25.5	19.5	24.8	23.1	25.5	23.2	15.0	17.2	20.5	19.7	17.1	18.5	18.4	23.8	19.4	25.2	14.6	21.0	19.0	25.9	19.0	19.2	23.5	15.5	25.5	21.8	24.4	20.5	21.6	23.5	21.2	21.2	21.2	21.2				
2	3	18.4	15.9	25.9	19.5	25.7	18.0	19.3	12.6	28.9	19.9	16.0	19.2	22.6	18.5	20.1	22.4	21.3	19.4	15.3	20.9	20.6	21.5	16.0	22.0	21.8	14.4	23.0	17.0	26.3	26.5	23.5	24.0	21.5	21.5	21.5	21.5		
3	4	16.4	19.0	24.6	24.6	25.8	24.6	20.5	24.6	25.8	21.9	21.8	20.5	21.9	23.8	22.6	22.6	18.8	19.8	20.1	20.6	20.6	21.6	18.6	22.5	26.0	23.0	24.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7		
4	5	20.7	27.4	23.3	20.6	20.8	20.8	20.3	20.6	20.8	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
5	6	24.5	27.5	20.6	20.8	15.1	15.8	23.3	13.1	23.0	21.0	27.7	25.5	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
6	7	24.8	26.8	16.3	12.6	17.1	25.6	24.1	17.5	19.7	19.9	28.2	27.3	18.5	23.4	14.3	25.1	20.3	24.5	23.0	23.4	15.6	19.8	25.1	21.5	22.0	21.5	19.3	19.3	30.9	30.9	20.7	20.7	20.7	20.7	20.7	20.7	20.7	
7	8	20.0	20.2	15.9	14.8	13.5	20.4	21.0	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
8	9	25.2	20.5	20.5	21.4	23.4	23.4	21.9	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
9	10	15.4	24.8	19.6	22.9	23.3	23.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
10	11	19.6	22.9	25.3	23.3	12.4	21.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
11	12	15.6	15.5	24.3	27.2	14.3	16.7	19.4	23.4	20.1	23.3	21.7	14.0	17.7	22.0	23.9	19.1	21.0	20.6	15.7	23.4	18.5	23.0	23.6	23.6	14.5	14.5	19.3	19.3	21.0	21.0	19.9	19.9	19.9	19.9	19.9	19.9	19.9	
12	13	20.4	20.5	16.8	25.3	13.2	8.4	21.7	23.5	22.3	22.1	22.4	18.0	13.9	20.8	26.0	18.8	27.4	27.4	23.8	26.5	16.0	24.1	17.3	22.0	14.0	22.0	17.3	23.8	21.6	22.2	21.8	21.8	21.8	21.8	21.8	21.8	21.8	
13	14	21.4	20.5	26.1	18.0	18.8	16.4	20.9	19.5	24.4	24.4	21.8	20.7	17.7	24.7	18.0	21.5	18.1	25.7	21.7	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
14	15	23.5	22.7	28.8	22.3	21.7	19.8	22.3	21.3	24.3	27.5	23.0	20.3	18.5	24.7	17.1	20.9	18.7	24.9	20.6	25.4	20.6	23.2	14.0	24.2	21.0	13.4	24.2	25.4	20.5	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	
15	16	22.9	19.4	28.0	22.3	23.3	18.4	22.3	18.9	22.4	27.5	23.3	23.3	18.5	23.2	22.7	27.3	13.9	17.5	21.2	27.4	19.4	23.2	14.0	24.2	21.7	19.8	19.4	18.6	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	
16	17	19.5	22.5	24.5	24.2	21.8	19.4	26.0	24.4	21.6	27.2	23.7	18.6	17.4	20.4	20.3	22.1	11.5	17.6	15.7	23.4	25.4	24.1	17.1	23.6	19.0	24.7	17.3	23.1	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	
17	18	25.5	21.1	27.8	26.6	23.2	24.4	21.4	22.3	19.3	26.7	21.0	14.5	21.2	21.5	20.0	27.1	18.0	19.5	19.7	19.5	21.7	18.4	20.1	23.6	23.8	20.4	20.4	19.5	24.5	17.0	21.5	21.5	21.5	21.5	21.5	21.5	21.5	
18	19	22.0	21.9	22.8	27.5	22.4	24.1	19.7	22.4	21.3	24.2	24.6	26.7	26.7	24.6	21.3	28.0	25.2	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	
19	20	24.7	23.5	23.4	27.7	21.9	25.8	25.0	22.6	23.5	25.6	27.4	26.1	23.7	20.6	23.5	28.0	25.2	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	
20	21	28.6	20.5	21.9	24.0	21.9	24.1	23.9	25.7	22.2	26.3	25.4	25.6	19.4	23.4	22.6	27.3	17.9	21.6	19.8	19.4	28.5	19.1	18.7	23.8	25.4	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
21	22	27.9	23.0	26.4	24.3	24.7	25.8	16.8	18.6	21.4	26.4	22.1	25.7	23.0	20.3	24.2	19.9	23.0	20.2	17.9	19.6	26.0	20.1	23.7	23.8	24.6	23.4	23.4	21.6	22.3	21.6	16.2	23.6	23.6	23.6	23.6	23.6	23.6	23.6
22	23	22.5	20.1	25.3	29.2	21.4	24.4	22.6	24.8	24.8	23.9	22.5	22.7	25.0	24.6	14.6	24.2	18.1	22.3	18.1	18.7	24.0	24.0	13.7	23.8	21.6	16.4	20.4	24.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	
23	24	21.0	21.4	25.0	22.4	22.4	25.2	16.2	15.6	19.8	22.2	19.5	23.9	26.5	25.5	22.3	22.3	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	
24	25	22.8	24.0	25.4	27.0	21.9	23.3	19.3	14.9	24.0	25.1	20.2	23.1	26.1	25.0	23.2	22.3	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	
25	26	23.9	22.2	25.7	28.8	23.1	24.3	20.9	18.7	19.6	26.4	22.1	25.7	23.0	24.0	24.2	19.9	23.1	27.6	24.8	26.3	26.0	20.1	23.7	23.8	24.6	23.4	23.4	21.6	22.3	21.6	16.2	23.6	23.6	23.6	23.6	23.6	23.6	23.6
26	27	24.3	24.4	24.4	20.4	24.8	16.3	23.2	18.5	27.5	23.9	24.1	18.8	21.6	21.9	22.3	24.1	18.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	
27	28	24.8	27.0	22.4	21.9	24.8	19.6	21.1	17.4	27.0	26.2	24.1	15.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	
28	29	26.1	21.9	21.9	21.9	23.3	24.3	26.0	20.5	26.7	26.2	27.5	28.5	26.0	28.5	24.5	26.9	23.7	18.5	25.8	24.2	24.3	26.5	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
29	30	23.5	20.3	23.8	17.5	26.0	18.4	23.1	20.5	26.0	22.9	22.9	20.1	28.5	28.5	26.9	26.9	23.9	26.9	27.0	28.0	21.9	24.5	28.0	22.1	13.4	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
30	31	28.8	28.0	18.9	18.8	25.2	16.2	26.3	22.1	22.1	24.0	27.2	26.1	28.5	28.2	27.3	25.0	23.9	26.9	27.0	28.0	28.0	24.5	28.0	22.1	15.4	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
平均		22.7	22.0	23.1	23.0	21.1	21.1	21.3	20.5	22.3	22.8	22.5																											

自明治30年.至大正15年三十九年間毎年 五月毎日の降水量

日	年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	平均		
103.8	76.8	134.0	80.7	126.8	209.1	160.8	154.0	68.6	46.3	160.2	120.1	158.0	170.7	60.8	94.4	158.6	160.2	112.1	74.1	69.7	89.4	65.4	295.6	201.5	53.8	153.1	114.3	66.2	157.9	123.2	4.7		
0.4	0.0	1.2	36.3	0.1	0.1	5.4	0.4	1.4	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.3	16.5	0.0	30.4	0.1	2.7	0.0	0.0	10.1	0.5	0.1	0.3	3.2	6.5	4.2	17.5		
0.0	0.0	0.1	0.0	1.3	0.1	1.5	0.8	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	6.2	3.3	2.0	1.4	0.0	0.1	0.3	0.3	0.0	0.0	0.0	33.6	
0.0	0.0	0.1	0.0	6.8	0.2	3.8	10.5	18.3	4.6	19.8	0.2	25.6	0.1	0.0	0.0	0.0	0.0	0.0	12.8	13.7	0.0	20.0	0.0	0.0	0.0	1.3	0.0	0.0	2.2	0.1	0.0	52.9	
0.0	0.0	0.1	0.0	0.2	0.4	0.4	0.0	0.0	0.9	0.2	0.9	3.2	0.1	0.0	0.0	0.0	0.0	0.0	6.0	0.6	2.3	4.9	0.0	0.0	0.0	5.2	0.0	0.1	0.1	0.4	0.0	16.8	
0.0	0.0	25.6	0.4	0.2	0.2	0.5	0.2	1.3	0.4	1.3	0.4	0.4	4.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.4	
0.0	0.0	0.1	0.0	1.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	
0.0	0.0	0.1	0.0	6.8	2.6	3.8	10.5	18.3	4.6	19.8	0.2	25.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	
0.0	0.0	0.1	0.0	0.2	0.4	0.4	0.0	0.0	0.9	0.2	0.9	3.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	
0.0	0.0	0.1	0.0	1.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	
0.0	0.0	0.1	0.0	6.8	2.6	3.8	10.5	18.3	4.6	19.8	0.2	25.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
0.0	0.0	0.1	0.0	0.2	0.4	0.4	0.0	0.0	0.9	0.2	0.9	3.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	1.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	
0.0	0.0	0.1	0.0	6.8	2.6	3.8	10.5	18.3	4.6	19.8	0.2	25.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	0.2	0.4	0.4	0.0	0.0	0.9	0.2	0.9	3.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	1.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	
0.0	0.0	0.1	0.0	6.8	2.6	3.8	10.5	18.3	4.6	19.8	0.2	25.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	0.2	0.4	0.4	0.0	0.0	0.9	0.2	0.9	3.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	1.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	
0.0	0.0	0.1	0.0	6.8	2.6	3.8	10.5	18.3	4.6	19.8	0.2	25.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	0.2	0.4	0.4	0.0	0.0	0.9	0.2	0.9	3.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	1.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	6.8	2.6	3.8	10.5	18.3	4.6	19.8	0.2	25.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	0.2	0.4	0.4	0.0	0.0	0.9	0.2	0.9	3.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	1.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	6.8	2.6	3.8	10.5	18.3	4.6	19.8	0.2	25.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	0.2	0.4	0.4	0.0	0.0	0.9	0.2	0.9	3.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	1.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	6.8	2.6	3.8	10.5	18.3	4.6	19.8	0.2	25.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	0.2	0.4	0.4	0.0	0.0	0.9	0.2	0.9	3.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	1.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	6.8	2.6	3.8	10.5	18.3	4.6	19.8	0.2	25.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	0.2	0.4	0.4	0.0	0.0	0.9	0.2	0.9	3.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	1.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	6.8	2.6	3.8	10.5	18.3	4.6	19.8	0.2	25.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	0.2	0.4	0.4	0.0	0.0	0.9	0.2	0.9	3.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	1.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.1	0.0	6.8	2.6	3.8	10.5	18.3	4.6	19.8	0.2	25.6	0.1	0.0	0.0	0.0																	

自明治30年 至大正15年三十七年間毎年 六月 每日の六回平均氣温

年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均	
1	20.0	19.1	18.9	17.3	19.0	16.9	20.3	17.9	21.3	14.8	19.8	20.0	20.9	20.3	20.0	18.1	16.6	20.6	19.0	17.4	21.5	18.6	18.1	18.1	13.2	17.5	18.6	19.1	19.4	17.0	18.5	
2	21.3	17.7	20.6	19.3	17.1	17.0	16.2	19.0	22.7	17.2	20.7	19.3	21.3	19.0	19.0	18.4	17.9	18.2	19.6	17.8	20.2	19.4	18.1	18.8	18.2	18.0	16.6	17.5	19.9	18.6	18.6	
3	18.2	14.2	18.7	19.9	15.3	17.5	19.8	20.0	20.8	20.4	19.8	21.4	20.3	20.0	20.6	20.7	18.6	20.6	16.6	17.5	20.9	17.5	18.9	19.6	14.1	21.4	19.0	18.3	19.0	16.4	19.0	
4	20.1	16.5	21.9	20.3	13.9	18.6	18.1	22.3	18.6	19.9	16.7	19.9	21.0	21.0	26.7	21.4	18.9	23.9	18.7	14.2	17.4	17.4	19.1	19.6	15.2	21.9	18.7	19.8	16.4	19.6	19.6	
5	16.7	18.0	21.4	19.4	15.7	20.8	19.7	24.0	19.8	21.0	16.1	18.6	20.2	19.9	23.1	17.2	18.1	22.6	21.6	11.7	17.7	17.7	18.5	19.5	18.1	21.0	19.4	17.9	17.5	19.1	19.1	
6	16.4	20.1	21.5	16.2	18.7	17.8	21.0	22.2	19.6	19.8	20.1	21.3	20.9	20.9	21.5	20.7	16.1	22.4	23.3	14.1	18.7	18.7	23.4	21.5	18.9	21.8	20.5	17.5	17.5	15.6	19.6	
7	14.3	22.0	21.9	18.5	18.6	18.4	19.4	24.5	18.9	17.6	17.6	20.7	20.7	19.0	19.8	19.0	14.8	22.5	20.0	15.5	16.7	19.5	25.4	21.1	21.1	20.7	19.3	17.6	18.4	19.7	19.7	
8	15.4	21.8	18.0	18.8	21.1	22.3	19.7	23.1	19.7	19.1	19.6	20.9	20.9	18.6	18.8	17.8	16.9	19.8	21.1	16.7	18.7	18.7	21.2	21.2	19.8	21.2	20.8	16.7	17.3	20.6	20.6	
9	16.1	22.8	21.8	18.3	19.7	20.6	18.3	23.0	20.6	20.9	15.9	20.2	20.2	19.3	21.3	18.2	19.8	23.9	20.9	16.5	20.8	21.2	17.1	19.8	19.8	20.7	21.4	16.7	17.6	20.9	19.7	20.1
10	16.3	21.7	22.2	20.2	21.4	22.2	22.1	22.5	21.1	17.3	20.9	19.9	22.6	19.9	21.3	18.2	19.8	20.9	20.9	17.3	17.3	18.3	17.1	19.8	20.7	20.7	21.2	15.3	15.3	23.2	20.1	20.1
11	18.4	20.7	21.9	16.9	18.5	21.9	20.0	20.1	18.9	20.4	21.7	21.7	16.7	22.0	18.9	18.1	21.0	21.9	21.9	14.1	20.5	21.5	23.4	21.5	18.9	21.8	22.4	16.7	16.3	23.8	19.8	19.8
12	18.8	19.8	21.8	19.9	22.2	23.0	22.4	21.3	16.9	17.5	22.9	19.3	20.3	20.3	22.2	18.1	23.0	18.8	21.3	16.7	16.7	18.6	14.4	17.1	19.1	20.4	22.8	15.9	17.5	20.7	20.2	20.2
13	20.9	15.5	21.3	22.6	21.0	20.2	21.0	20.8	23.3	20.4	19.7	20.7	20.3	20.6	25.0	19.4	22.9	19.8	22.2	23.0	20.1	15.2	15.0	18.3	20.2	24.6	19.2	19.2	20.8	12.8	20.2	20.0
14	21.6	13.2	21.1	20.4	21.9	19.1	19.4	23.0	23.8	20.3	17.2	20.9	20.9	17.9	18.4	20.5	21.0	19.8	21.8	21.8	21.5	21.2	15.7	21.4	23.1	24.5	21.2	18.6	18.3	18.4	20.0	20.0
15	21.9	13.4	22.4	16.4	20.1	15.0	20.8	21.1	21.1	18.0	17.2	20.9	20.9	19.5	19.5	20.5	20.0	20.7	24.8	25.5	21.5	21.2	15.7	21.4	23.1	24.5	21.2	18.6	18.3	18.4	20.0	20.0
16	19.3	17.2	23.2	13.5	22.1	17.2	18.9	23.2	30.0	19.8	18.0	20.8	19.5	19.2	20.1	20.1	18.1	23.3	24.8	23.1	19.4	16.9	17.1	20.7	22.7	22.0	19.2	20.9	19.9	18.7	20.4	20.4
17	18.7	17.4	24.3	14.3	22.5	18.1	19.9	22.8	20.1	18.1	17.8	21.7	18.2	20.4	22.9	17.4	21.3	20.5	24.4	19.4	16.9	20.6	20.6	20.7	22.7	22.0	19.2	20.1	22.4	19.2	20.8	20.8
18	20.8	16.7	21.7	16.6	21.5	18.7	20.7	21.0	19.8	21.0	19.8	21.4	20.5	20.6	20.6	22.3	23.1	21.8	25.8	26.2	16.8	16.8	21.2	23.3	23.0	22.9	20.8	17.8	23.0	20.8	20.8	
19	21.5	16.4	24.6	17.5	21.4	18.2	21.1	22.0	17.9	19.8	16.6	25.4	19.7	17.4	20.5	22.7	21.8	22.5	24.5	24.5	21.4	21.1	21.8	20.2	20.3	21.6	20.8	19.8	20.8	20.7	20.7	20.7
20	22.6	16.3	24.4	19.3	23.6	19.9	18.5	20.6	17.6	19.2	18.5	22.3	20.0	20.0	23.8	21.7	22.3	20.0	26.2	21.4	20.8	20.0	23.1	23.1	22.7	22.9	20.7	18.3	20.1	20.9	20.9	20.9
21	21.1	16.4	18.0	21.8	22.6	20.7	19.9	20.2	21.3	17.1	18.4	22.2	19.1	21.3	21.5	20.6	19.7	19.9	24.8	18.4	16.3	21.7	20.1	20.1	22.7	22.0	18.2	20.2	21.8	17.3	20.5	20.5
22	21.9	18.3	17.4	22.7	21.7	21.3	18.3	21.6	22.2	14.1	19.3	21.9	21.3	21.3	22.9	20.8	22.9	20.6	24.4	23.2	18.9	19.8	21.7	20.4	19.3	19.3	18.4	19.3	23.3	22.1	22.9	20.4
23	21.2	18.7	20.6	21.6	22.2	20.2	19.0	22.4	24.0	15.9	19.7	20.3	20.7	20.7	22.0	22.3	22.9	20.6	23.8	20.8	17.6	22.0	22.0	22.0	22.0	23.7	22.2	21.9	22.2	21.9	20.6	21.8
24	19.0	20.1	22.3	18.0	22.7	23.4	19.4	21.8	24.0	16.5	19.4	24.4	19.9	20.4	22.0	23.2	21.1	24.9	22.8	22.8	24.1	23.0	23.6	23.6	22.9	24.2	24.2	21.9	24.9	24.9	21.8	21.8
25	17.0	17.0	20.5	23.2	22.1	22.2	19.8	22.9	22.9	21.1	21.1	23.2	20.4	20.4	21.9	20.4	21.7	21.7	22.8	22.8	23.9	21.7	23.6	23.8	23.8	22.9	20.0	21.7	24.9	20.7	21.6	21.6
26	17.3	21.8	25.2	23.2	22.1	22.2	18.0	24.8	21.4	22.6	19.7	21.2	21.2	18.5	20.7	21.1	22.5	20.6	26.1	18.4	26.1	20.6	18.0	21.8	21.8	22.9	22.9	19.7	24.1	20.3	20.3	21.4
27	18.8	23.9	26.3	21.8	23.8	20.1	18.1	26.8	22.8	21.5	19.7	21.2	21.2	21.1	23.8	22.3	22.9	20.8	23.9	28.0	23.5	23.5	23.5	23.5	23.5	23.7	22.1	18.3	23.8	23.8	23.2	21.6
28	19.7	25.7	26.3	21.9	24.2	19.7	23.4	27.8	21.5	22.4	20.4	20.4	20.4	20.4	24.4	24.4	24.1	24.1	24.4	19.2	27.2	24.7	20.5	20.5	20.5	20.5	20.5	19.3	24.1	24.1	24.1	21.6
29	18.4	25.5	25.0	20.5	25.0	19.4	20.5	25.2	23.9	18.6	18.7	22.5	22.5	22.4	22.4	20.7	21.9	21.9	23.6	26.4	26.4	27.0	23.8	23.8	23.8	23.8	20.1	20.5	24.1	24.1	24.1	22.0
30	17.7	26.7	20.2	18.6	18.6	19.6	21.1	26.1	22.2	21.4	19.6	22.6	22.6	21.7	23.7	21.3	21.9	23.8	23.7	25.0	25.0	26.7	23.7	23.7	23.7	23.7	20.9	20.6	24.6	24.6	24.6	22.4
31	17.7	26.7	20.2	18.6	18.6	19.6	21.1	26.1	22.2	21.4	19.6	22.6	22.6	21.7	23.7	21.3	21.9	23.8	23.7	25.0	25.0	26.7	23.7	23.7	23.7	23.7	20.9	20.6	24.6	24.6	24.6	22.4
平均	19.1	19.2	22.0	19.3	20.7	19.8	19.7	22.1	20.9	18.8	19.4	20.9	20.4	20.9	21.1	20.0	20.3	21.6	22.2	19.7	20.4	20.9	20.5	20.5	20.3	21.8	20.3	19.3	20.3	19.1	20.4	20.4

自明治30年 至大正15年三十七年間毎年 六月 每日の最高氣温

年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	28.7	26.0	25.8	22.4	25.8	22.8	23.7	23.5	27.8	21.0	23.2	25.5	28.5	26.5	26.0	24.1	25.5	21.2	24.3	21.5	26.7	25.5	25.0	25.0	24.0	24.5	24.5	25.5	23.7	21.2	24.2
2	29.0	25.7	26.5	24.8	20.9	25.0	25.8	25.8	29.0	23.0	29.1	26.5	26.9	29.2	23.4	26.6	25.5	19.9	23.9	27.0	24.3	22.3	23.9	23.9	23.9	27.7	27.6	27.0	24.7	23.1	24.6
3	24.9	15.9	21.0	25.9	17.0	24.6	27.2	26.2	23.6	27.2	23.0	28.0	28.5	24.4	26.2	28.4	24.2	19.8	26.6	24.3	21.5	22.3	25.9	25.2	25.2	28.6	24.5	24.5	22.9	23.1	24.4
4	26.5																														

自明治32年.至大正15年廿八年間毎年 六月毎日の日照時數

年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均	
1	7.1	4.4	9.5	3.3	9.8	5.1	10.4	8.2	12.0	6.2	9.4	3.0	9.2	6.7	11.0	11.5	1.0	0.0	0.0	11.0	0.6	5.2	11.4	11.1	0.0	13.5	6.1	4.0	3.5	6.1	7.0		
2	13.2	6.9	0.0	12.1	0.2	12.1	7.0	2.4	9.6	9.5	2.7	0.0	0.0	0.6	12.2	11.1	0.0	0.0	2.5	13.3	12.5	0.0	12.5	9.5	0.0	13.0	10.6	0.0	6.6	8.1	6.7		
3	3.0	16.7	0.0	12.5	7.7	8.3	0.6	6.8	10.8	7.5	1.8	1.2	1.2	1.2	12.8	4.6	0.0	0.0	12.6	9.4	0.0	0.1	0.0	1.5	5.4	7.2	10.2	6.3	0.4	10.3	6.0		
4	3.0	10.0	0.0	11.8	11.7	8.3	8.6	1.4	2.1	12.5	9.6	0.5	0.5	0.0	3.0	3.0	3.1	3.9	9.1	12.8	1.5	0.0	0.0	5.0	9.8	11.9	10.3	0.3	10.0	9.9	6.6		
5	2.8	5.3	0.0	7.0	6.4	5.9	0.0	8.7	0.0	1.4	4.5	0.0	4.5	4.5	0.0	0.0	0.0	0.0	3.9	2.3	0.0	0.0	0.0	0.0	5.3	10.2	9.3	0.0	0.0	7.8	3.2		
6	8.6	0.0	2.5	0.0	11.7	0.0	0.0	12.5	0.0	6.4	4.8	0.0	0.2	5.5	12.8	0.0	8.8	8.0	8.0	8.0	0.0	7.4	10.5	11.0	0.0	11.0	9.3	0.0	1.1	2.7	5.3		
7	10.1	1.7	0.0	7.1	5.2	3.5	6.8	11.5	11.5	0.0	0.0	0.0	1.5	1.5	5.1	5.1	0.0	0.0	0.0	10.1	4.4	11.6	9.1	9.0	11.2	11.2	9.7	9.7	0.0	8.0	12.1	5.9	
8	0.0	12.1	3.5	12.3	8.6	11.3	6.6	0.0	5.6	7.2	10.6	0.0	4.8	4.8	0.0	0.0	11.5	0.0	4.8	1.6	4.4	0.0	6.1	7.8	8.4	10.6	10.6	2.9	13.3	3.1	6.7		
9	6.8	6.7	0.0	9.4	0.0	9.4	0.0	11.3	0.0	2.5	11.4	0.0	2.3	0.0	3.0	3.0	1.5	0.0	0.0	7.3	0.0	0.0	0.0	9.6	11.7	10.4	0.0	4.2	4.0	11.3	5.6		
10	9.5	6.8	10.3	6.6	10.3	6.6	10.3	11.3	1.6	2.5	10.9	2.5	2.3	2.3	2.3	3.0	1.5	11.4	5.6	7.3	0.0	0.0	0.0	0.0	1.7	0.0	0.0	4.1	4.1	12.6	5.0		
11	12.5	0.0	0.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	4.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	5.5	1.2	3.3	0.0	0.0	12.4	0.0	0.0	0.0	0.0	9.2	3.7	
12	8.7	9.4	8.9	8.9	0.0	8.9	0.0	0.0	0.0	0.0	8.1	8.1	3.9	3.9	7.0	7.5	9.7	9.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	3.6	5.3	4.1		
13	3.9	12.5	0.0	1.7	11.4	0.0	0.0	0.0	0.0	0.8	3.6	3.6	0.0	0.0	0.0	0.0	1.2	1.2	1.5	2.2	4.8	3.3	1.5	0.0	0.0	0.0	0.0	0.0	8.7	8.7	4.4	4.4	
14	2.5	11.4	10.3	6.3	12.3	12.4	0.4	5.1	11.8	3.1	7.1	3.1	7.3	2.1	10.7	10.7	3.1	3.1	9.1	2.9	11.6	9.1	2.8	0.0	0.0	13.8	1.3	4.9	2.7	7.3	5.1		
15	5.9	7.7	3.4	0.0	9.3	8.4	0.0	0.0	0.0	0.4	0.0	0.4	2.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	11.6	9.2	7.8	0.0	0.0	0.0	0.0	9.8	13.3	0.0	10.8	4.6	
16	9.0	0.0	12.4	1.3	0.8	0.0	0.0	11.2	12.8	4.6	0.4	0.4	0.0	0.0	3.3	3.3	0.0	0.0	0.0	12.7	12.7	9.7	0.0	0.0	0.0	0.0	0.0	0.0	11.0	7.9	13.0	4.7	
17	11.7	1.1	5.2	0.0	5.2	0.0	0.0	8.1	0.0	7.3	0.2	0.2	0.2	0.3	0.6	0.6	7.5	7.5	10.3	9.1	0.0	0.0	0.0	1.2	7.4	4.2	1.4	4.4	6.9	11.2	7.7	4.4	
18	6.8	10.3	12.6	0.0	6.3	0.0	0.0	2.0	0.3	0.0	1.8	1.1	0.8	0.8	8.8	8.8	1.7	1.7	5.3	7.3	0.0	4.2	3.8	0.6	0.0	0.0	0.0	7.3	0.0	0.0	3.8	4.1	
19	11.0	10.4	6.7	0.0	9.5	0.4	0.0	0.0	0.0	0.0	3.2	0.0	2.0	2.9	5.8	5.8	0.0	0.0	10.4	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	13.3	0.0	10.8	4.6		
20	2.9	6.0	11.5	5.2	0.0	0.0	0.0	0.0	0.0	3.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.0		
21	0.0	9.6	0.0	9.0	4.2	9.4	0.2	1.5	4.0	2.8	8.4	2.8	0.0	3.8	4.8	4.8	3.8	3.8	2.7	2.7	0.0	0.0	0.0	2.0	2.8	2.0	0.0	10.4	0.0	0.0	3.4		
22	0.0	9.1	0.0	4.2	2.1	3.6	0.0	0.0	0.6	0.0	0.7	0.0	0.0	0.3	0.4	0.4	2.0	2.0	1.9	0.5	0.0	4.2	0.4	0.0	0.0	0.0	0.0	0.0	4.4	1.0	1.4	2.4	
23	0.0	0.0	0.9	1.5	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5		
24	0.0	6.3	0.0	3.7	5.0	0.0	0.0	0.0	0.0	6.3	0.0	6.3	0.3	4.5	9.1	9.1	0.3	0.3	0.8	0.0	0.0	0.0	0.6	11.9	3.2	0.0	0.0	5.1	0.0	5.0	5.1		
25	0.0	0.0	3.8	5.6	4.7	0.0	0.0	0.0	0.0	0.0	2.2	6.3	0.3	5.3	5.3	5.3	2.7	2.7	9.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	3.2		
26	4.4	7.7	0.8	0.0	0.0	0.0	0.0	7.2	5.7	1.0	11.0	1.0	0.0	0.0	1.5	1.5	10.3	10.3	8.9	4.7	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	
27	9.5	5.6	0.0	0.0	0.0	0.0	0.0	12.8	0.0	16.0	11.7	0.0	0.0	0.0	5.8	5.8	5.1	5.1	3.7	12.9	11.6	6.1	10.0	0.0	0.0	0.0	0.0	1.3	4.0	4.1	4.1		
28	10.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	9.1	8.2	0.5	0.4	0.4	0.4	3.4	3.4	3.7	8.9	8.7	11.5	11.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
29	4.2	0.3	11.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	3.4	3.4	6.8	10.2	10.2	9.7	6.4	0.0	0.0	0.0	0.0	0.0	1.7	9.3	7.1	4.7	
30	0.0	0.0	0.0	0.0	10.5	8.8	0.0	0.0	0.0	0.0	0.7	2.4	6.4	0.0	0.0	0.0	7.6	7.6	12.5	8.7	2.4	6.3	8.2	10.6	0.0	0.0	0.0	0.0	7.2	12.7	0.0	5.0	
合計	166.8	177.6	118.8	135.3	162.4	133.7	79.1	148.6	154.3	142.1	101.6	107.1	111.2	154.8	149.9	148.4	162.1	144.5	128.5	125.3	142.7	107.0	93.3	227.1	138.0	125.4	150.4	202.2	140.5				

HEIO

自明治30年.至大正15年三十ヶ年間毎年 七月毎日の六回平均氣溫

年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	17.4	28.7	19.9	18.9	17.8	18.1	18.7	27.1	20.0	21.7	23.8	15.3	19.3	23.2	22.1	20.6	22.5	28.3	23.5	23.4	26.2	29.1	23.9	23.8	23.8	24.7	23.5	19.6	24.6	21.5	22.1	22.2
2	18.6	25.5	22.6	22.6	19.0	18.0	22.4	26.3	23.3	21.0	25.8	16.0	19.1	22.1	20.1	19.7	19.2	28.3	23.1	23.1	27.8	29.4	20.7	25.2	25.2	24.7	21.7	23.6	23.7	20.0	22.4	22.4
3	20.3	25.0	23.7	23.7	20.1	18.4	22.0	21.8	25.0	22.4	23.7	16.3	22.4	20.9	20.9	20.9	18.0	29.5	23.5	23.5	28.0	28.0	22.0	22.0	22.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
4	23.0	24.0	25.3	23.7	23.6	22.5	16.9	23.1	23.2	23.2	25.2	17.2	18.9	18.5	19.7	19.7	20.2	29.4	23.4	23.4	24.6	25.8	21.1	25.8	25.8	23.2	20.7	20.7	20.7	20.7	20.7	20.7
5	21.5	24.5	25.2	22.7	21.1	22.1	18.3	25.5	22.5	22.5	23.9	17.1	18.5	22.8	22.2	22.2	21.7	25.4	19.4	19.4	25.4	27.7	21.1	25.4	25.4	23.2	20.7	20.7	20.7	20.7	20.7	20.7
6	23.1	23.1	24.8	22.2	18.1	22.4	21.8	27.0	22.4	19.3	22.4	18.0	21.9	18.9	22.8	23.3	22.7	24.3	17.9	21.6	21.6	26.7	21.4	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
7	20.0	27.4	23.0	22.7	17.4	21.8	20.5	25.8	19.7	19.5	20.0	18.9	21.2	20.7	23.4	23																

自明治30年。至大正15年三十ヶ年間毎年 七月毎日の最高氣温

日	年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	20	20.0	35.2	23.1	21.6	20.3	20.0	20.1	31.7	22.9	25.4	27.6	16.8	22.4	29.9	22.0	27.3	28.1	34.0	28.1	26.8	31.1	35.6	29.0	29.8	26.6	22.9	31.9	22.4	28.0	26.3	26.3	
2	21	22.0	30.0	26.3	27.3	21.1	19.6	30.3	34.8	25.4	18.7	16.8	21.5	23.5	26.9	22.0	24.2	23.5	34.3	28.0	30.5	27.2	33.2	23.6	31.0	27.8	26.8	22.9	23.0	26.6	27.2	26.9	
3	22	23.2	29.7	26.8	28.3	21.9	20.1	27.5	26.6	25.4	20.6	18.9	21.6	22.5	27.5	21.1	25.1	25.2	35.7	20.9	30.5	27.0	34.5	25.2	30.6	31.0	27.0	23.6	23.0	28.8	27.4	26.7	
4	23	28.5	26.0	29.8	30.2	21.3	25.0	28.2	30.0	22.3	28.0	19.9	22.5	23.3	28.2	27.0	27.5	25.6	31.9	23.8	27.5	26.5	24.7	34.0	30.2	31.6	25.6	23.2	23.4	27.8	27.0	27.0	
5	24	30.5	29.8	30.2	27.4	21.3	25.0	25.0	26.0	21.3	24.4	20.3	22.5	24.3	25.6	27.0	27.0	23.5	21.1	24.4	24.4	24.4	32.0	27.1	24.0	24.8	29.9	34.7	25.8	24.5	27.8	27.0	
6	25	27.1	25.8	28.8	24.8	19.9	27.2	24.1	32.5	27.7	27.4	20.8	22.3	22.3	21.6	28.4	26.5	23.5	27.0	21.1	24.4	24.4	30.0	29.2	33.0	30.0	32.5	25.8	34.7	23.6	28.5	27.0	
7	26	22.1	26.8	29.2	24.8	20.9	27.2	24.1	32.5	27.7	27.4	20.8	22.3	22.3	21.6	28.4	26.5	23.5	27.0	21.1	24.4	24.4	30.0	29.2	33.0	30.0	32.5	25.8	34.7	23.6	28.5	27.0	
8	27	21.7	33.7	23.6	27.3	20.9	27.8	22.6	30.7	27.7	27.0	20.8	22.3	22.3	21.6	28.4	26.5	23.5	27.0	21.1	24.4	24.4	30.0	29.2	33.0	30.0	32.5	25.8	34.7	23.6	28.5	27.0	
9	28	24.5	33.2	18.9	29.0	21.7	22.6	24.8	30.7	27.7	27.0	20.8	22.3	22.3	21.6	28.4	26.5	23.5	27.0	21.1	24.4	24.4	30.0	29.2	33.0	30.0	32.5	25.8	34.7	23.6	28.5	27.0	
10	29	27.2	33.2	19.4	29.0	21.7	22.6	24.8	30.7	27.7	27.0	20.8	22.3	22.3	21.6	28.4	26.5	23.5	27.0	21.1	24.4	24.4	30.0	29.2	33.0	30.0	32.5	25.8	34.7	23.6	28.5	27.0	
11	30	30.0	32.6	26.3	26.8	23.4	29.3	28.9	26.5	29.5	24.8	31.6	35.5	27.3	23.0	28.9	26.4	26.5	31.1	30.0	32.0	31.0	32.5	28.1	31.2	33.4	31.1	29.5	25.0	30.8	27.5	30.8	
12	31	31.5	34.7	29.4	21.6	24.3	30.8	27.3	26.2	27.5	24.3	30.9	35.2	27.3	23.0	28.9	26.4	26.5	31.1	30.0	32.0	31.0	32.5	28.1	31.2	33.4	31.1	29.5	25.0	30.8	27.5	30.8	
13	32	25.5	25.9	28.3	28.2	30.3	28.0	24.8	30.5	28.0	28.0	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
14	33	29.5	27.6	30.6	26.8	20.9	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
15	34	27.4	28.3	30.0	26.8	20.9	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
16	35	22.0	29.3	30.3	25.1	21.1	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
17	36	22.5	30.6	25.2	22.4	20.8	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
18	37	25.8	30.6	28.3	22.7	20.4	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
19	38	26.2	30.6	28.3	22.7	20.4	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
20	39	24.9	32.7	29.4	29.4	20.4	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
21	40	30.5	33.1	25.3	29.4	27.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
22	41	28.0	34.1	24.1	29.4	27.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
23	42	31.6	34.2	28.7	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
24	43	31.5	32.4	31.8	28.0	24.3	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
25	44	31.5	32.4	31.8	28.0	24.3	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
26	45	31.9	32.5	28.0	34.8	31.2	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
27	46	31.5	32.4	25.8	32.2	31.5	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
28	47	33.1	32.4	28.4	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
29	48	32.0	33.4	24.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
30	49	29.6	34.5	29.3	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
31	50	23.9	32.5	25.4	26.0	32.3	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
平均		27.1	31.4	27.2	26.9	25.9	25.9	27.1	29.6	28.1	27.9	28.0	26.8	29.6	27.8	29.1	29.1	28.0	30.7	30.0	30.7	30.0	31.4	31.7	28.7	31.3	29.2	29.8	28.7	33.0	27.3	29.9	28.9

自明治30年。至大正15年三十ヶ年間毎年 七月毎日の最低氣温

日	年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均	
1	20	14.4	21.9	16.9	16.7	15.5	16.6	17.5	21.3	17.3	18.8	20.6	14.4	17.0	17.3	18.5	16.0	17.6	17.6	23.4	18.9	16.5	22.0	23.3	19.9	16.4	19.9	18.4	23.1	21.9	20.7	23.2	18.2	18.1
2	21	16.6	23.4	19.1	15.4	16.9	16.4	18.8	19.8	18.9	18.1	20.5	14.3	18.0	17.0	19.2	15.4	17.5	17.5	21.7	16.5	18.5	21.8	23.4	19.3	16.4	19.2	18.4	23.1	21.5	20.4	23.4	18.2	18.9
3	22	17.0	21.2	21.																														

白明治30年 至大正15年三十ヶ年間毎年 八月毎日の六回平均気温

年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均			
1	23.2	23.6	22.9	23.0	27.0	26.3	23.6	24.7	23.8	26.8	26.2	28.4	25.5	26.9	25.6	26.1	23.8	28.2	26.2	25.8	26.8	27.6	24.8	25.2	26.4	25.2	26.8	27.5	26.7	24.6	29.8	25.7			
2	25.2	23.6	24.4	23.8	28.0	21.0	20.8	24.9	20.1	27.4	26.4	27.5	26.3	23.7	25.5	26.0	20.7	27.6	24.7	25.8	26.7	27.7	25.2	26.4	25.6	26.4	25.2	26.8	27.5	26.7	24.6	29.8	25.7		
3	27.0	22.8	24.8	24.5	27.9	19.4	21.8	23.8	22.6	28.4	26.9	27.5	26.7	24.1	22.6	20.8	21.9	24.2	25.4	25.3	25.4	28.0	26.5	24.8	24.3	24.7	24.3	27.2	26.9	24.3	28.7	25.4	29.8	25.4	
4	29.1	23.7	24.8	26.0	24.7	21.0	25.9	23.9	23.2	25.3	25.2	26.7	26.7	24.1	25.7	20.0	24.0	25.2	25.2	25.6	24.7	25.6	26.6	24.7	24.7	24.7	24.7	27.5	26.9	22.9	28.2	25.8	29.8	25.8	
5	24.9	27.1	25.7	26.5	28.9	22.6	27.1	26.0	28.9	22.6	25.2	26.7	26.8	23.9	23.2	20.0	24.0	25.2	25.2	25.6	24.7	25.6	26.6	24.7	24.7	24.7	24.7	27.5	26.9	22.9	28.2	25.8	29.8	25.8	
6	23.9	27.2	27.3	26.3	28.0	24.1	27.8	27.1	22.2	24.0	26.4	23.4	27.1	24.0	23.9	23.9	27.4	26.9	26.7	26.4	26.4	27.1	24.9	24.6	23.2	25.5	25.2	26.8	27.9	23.7	26.2	25.9	29.8	25.9	
7	22.7	25.3	21.9	25.4	28.7	23.9	27.9	26.1	25.0	22.8	26.3	27.0	27.0	24.3	26.5	24.9	25.8	27.9	27.3	26.5	26.8	27.7	24.5	24.5	23.8	25.2	25.2	26.8	27.3	23.7	26.2	25.6	29.8	25.6	
8	21.4	24.4	24.4	24.5	19.6	21.9	27.9	21.9	19.7	19.7	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	
9	25.7	25.1	26.2	25.3	27.1	25.3	26.5	25.3	18.8	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	
10	26.2	26.3	26.5	25.3	27.5	22.1	26.5	26.5	27.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	
11	26.3	25.3	27.7	26.8	22.1	18.2	23.5	25.4	29.7	22.1	24.2	23.8	23.0	25.6	27.3	26.3	26.0	26.9	26.4	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	
12	27.2	25.9	28.2	25.0	25.7	22.4	28.7	25.7	24.3	22.7	26.6	23.8	23.9	24.9	26.5	26.1	25.8	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	
13	27.5	26.7	25.3	25.3	24.9	25.7	26.3	26.5	26.5	19.2	24.7	25.2	25.3	24.0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	
14	27.1	25.7	26.2	26.5	27.7	22.1	26.5	26.5	27.7	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	
15	25.0	27.4	25.9	25.9	27.5	21.0	26.5	26.5	27.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	
16	21.2	28.1	28.3	28.3	27.3	20.4	24.5	24.7	21.7	22.2	26.2	24.5	24.0	25.6	26.2	26.1	25.8	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	
17	22.8	28.1	27.4	25.7	27.0	21.7	24.5	24.5	21.7	22.2	26.2	24.5	24.0	25.6	26.2	26.1	25.8	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	
18	25.8	27.0	25.7	25.7	24.9	22.6	26.6	26.6	25.8	25.8	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
19	26.5	27.8	26.5	26.5	27.1	20.4	26.6	26.6	27.1	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
20	26.4	27.8	26.5	26.5	27.1	20.4	26.6	26.6	27.1	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
21	24.5	26.5	26.5	26.5	26.8	23.1	26.4	26.4	27.8	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	
22	25.0	25.8	26.0	26.0	26.2	23.4	26.3	26.3	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	
23	23.0	24.4	24.4	24.4	27.0	25.3	26.1	26.1	27.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	
24	23.9	24.8	24.8	24.8	27.0	25.7	26.6	26.6	27.0	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	
25	23.9	24.8	24.8	24.8	27.0	25.7	26.6	26.6	27.0	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	
26	24.9	25.0	27.3	27.3	23.1	20.1	27.8	27.8	18.4	23.0	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	
27	22.9	26.5	26.5	26.5	28.7	24.2	24.4	24.4	20.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	
28	24.1	23.7	23.7	23.7	24.1	21.6	23.1	23.1	24.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	
29	22.2	25.5	24.9	24.9	23.4	20.0	24.6	24.6	20.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	
30	23.2	26.5	26.5	26.5	24.6	22.2	24.6	24.6	20.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	
31	23.1	26.9	26.9	26.9	24.6	22.2	24.6	24.6	20.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	
平均	24.9	25.8	25.8	25.9	24.9	22.9	25.6	25.2	21.6	24.7	25.8	25.3	25.4	24.1	25.4	25.6	24.0	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4		

白明治30年 至大正15年三十ヶ年間毎年 八月毎日の最高気温

年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	27.1	29.3	25.8	28.8	32.0	30.7	30.1	30.2	31.6	31.9	32.4	34.1	30.9	34.0	30.4	30.5	25.7	34.0	32.4	32.4	30.1	32.4	32.4	30.0	31.0	30.3						

自明治30年.至大正15年三十年間毎年 八月毎日の最低気温

日	年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	明治	17.9	20.5	20.6	17.9	21.3	22.3	19.4	21.1	17.7	21.9	20.8	24.3	23.0	22.0	21.8	22.9	17.5	23.1	20.6	22.1	23.1	21.4	24.2	23.3	23.1	23.1	19.9	23.5	21.7	23.3		
2	明治	20.4	20.6	19.8	18.2	22.8	18.6	19.4	19.8	18.1	24.0	21.4	23.4	22.4	21.6	22.5	22.4	14.8	22.4	23.1	22.7	22.9	22.4	24.2	22.6	24.3	21.9	22.8	20.0	21.7	21.4		
3	明治	23.3	20.5	20.6	21.6	23.0	17.6	20.4	20.7	19.6	24.1	22.1	23.8	22.8	21.9	22.5	22.4	16.6	23.9	22.7	23.5	21.5	22.4	24.2	22.6	23.4	21.9	22.8	23.4	20.7	21.6		
4	明治	23.1	21.4	21.1	22.4	22.4	21.3	23.9	21.4	15.9	22.3	23.3	21.0	23.1	21.5	22.5	22.5	15.4	21.5	23.6	24.1	22.3	23.3	23.3	22.9	21.6	22.7	24.0	20.1	21.8	22.0		
5	明治	23.0	21.9	22.9	22.1	24.4	22.9	23.9	21.4	20.8	22.3	23.3	21.0	23.1	21.5	22.5	22.5	18.8	21.5	23.6	24.1	22.3	23.3	23.3	22.9	21.6	22.7	24.0	20.1	21.8	22.0		
6	明治	22.5	22.4	21.9	22.6	23.5	23.0	20.6	20.9	18.4	21.5	23.6	22.4	23.4	21.5	22.5	22.5	19.8	22.0	22.7	23.4	21.4	22.4	23.4	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
7	明治	21.8	21.5	19.8	23.0	17.5	19.5	22.4	19.6	21.0	21.0	24.0	22.8	22.8	21.0	22.9	21.8	21.1	21.1	22.7	23.4	21.4	22.4	23.4	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
8	明治	21.7	22.0	20.7	22.3	17.6	19.5	22.4	20.5	21.0	21.0	24.0	22.8	22.8	21.0	22.9	21.8	21.1	21.1	22.7	23.4	21.4	22.4	23.4	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
9	明治	21.4	20.8	21.3	22.9	16.3	20.9	23.4	20.5	20.8	21.0	24.0	22.8	22.8	21.0	22.9	21.8	21.1	21.1	22.7	23.4	21.4	22.4	23.4	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
10	明治	23.1	22.9	20.7	22.9	17.3	19.6	22.4	21.7	20.8	21.0	24.0	22.8	22.8	21.0	22.9	21.8	21.1	21.1	22.7	23.4	21.4	22.4	23.4	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
11	明治	23.1	21.4	23.1	23.2	18.3	16.9	24.2	19.9	17.9	21.5	23.6	22.4	23.4	21.5	22.5	22.5	19.8	22.0	22.7	23.4	21.4	22.4	23.4	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
12	明治	22.7	21.3	21.8	21.4	18.9	16.9	21.1	20.3	17.4	21.1	24.0	22.8	22.8	21.0	22.9	21.8	21.1	21.1	22.7	23.4	21.4	22.4	23.4	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
13	明治	23.8	21.4	21.8	19.5	21.0	18.3	20.8	19.0	19.0	21.0	24.0	22.8	22.8	21.0	22.9	21.8	21.1	21.1	22.7	23.4	21.4	22.4	23.4	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
14	明治	23.9	22.4	21.0	21.0	22.4	19.6	23.9	22.4	18.4	21.5	23.6	22.4	23.4	21.5	22.5	22.5	19.8	22.0	22.7	23.4	21.4	22.4	23.4	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
15	明治	20.7	23.4	22.5	23.5	22.1	18.7	22.1	22.8	18.4	17.7	23.2	20.7	21.8	21.3	21.3	21.3	18.3	21.5	20.0	22.4	21.4	22.4	23.4	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
16	明治	19.0	23.5	23.1	24.2	21.8	18.1	20.3	21.9	18.5	15.7	24.1	19.3	20.4	21.0	21.0	21.0	19.8	22.0	22.7	23.4	21.4	22.4	23.4	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
17	明治	19.5	22.4	23.7	21.9	21.1	18.6	17.9	21.7	20.1	20.4	22.9	19.4	20.4	21.0	21.0	21.0	19.8	22.0	22.7	23.4	21.4	22.4	23.4	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
18	明治	20.2	21.4	22.9	23.9	20.8	19.0	19.4	19.9	19.0	17.8	23.0	19.6	20.7	20.7	20.7	20.7	18.5	21.5	20.4	22.8	21.8	22.8	23.8	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
19	明治	23.1	23.9	23.3	24.2	23.1	19.3	22.7	21.8	18.4	22.6	23.3	22.9	22.6	22.1	22.1	22.1	18.1	21.0	20.3	22.2	21.2	22.2	23.2	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
20	明治	24.0	23.0	22.7	25.3	22.6	18.9	19.3	22.7	17.4	23.8	23.3	22.9	22.6	21.0	21.0	21.0	18.1	21.0	20.3	22.2	21.2	22.2	23.2	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
21	明治	21.8	21.8	22.5	23.8	20.4	20.4	19.4	23.3	17.9	15.7	24.1	19.3	20.4	21.0	21.0	21.0	18.1	21.0	20.3	22.2	21.2	22.2	23.2	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
22	明治	20.7	22.8	22.8	23.5	21.5	21.7	19.4	21.8	18.1	20.4	22.9	19.4	20.4	21.0	21.0	21.0	18.1	21.0	20.3	22.2	21.2	22.2	23.2	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
23	明治	19.1	19.9	21.4	22.4	22.1	22.9	20.3	21.6	19.0	22.7	23.3	22.9	22.6	22.1	22.1	22.1	18.1	21.0	20.3	22.2	21.2	22.2	23.2	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
24	明治	20.4	20.5	21.9	22.9	22.0	21.2	22.9	20.9	17.4	17.4	23.7	19.5	20.4	21.0	21.0	21.0	18.1	21.0	20.3	22.2	21.2	22.2	23.2	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
25	明治	19.5	22.6	21.0	22.9	22.0	21.2	21.7	20.9	17.4	23.8	23.3	22.9	22.6	22.1	22.1	22.1	18.1	21.0	20.3	22.2	21.2	22.2	23.2	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
26	明治	21.5	23.7	21.9	22.4	23.1	18.4	22.6	20.7	17.2	21.8	23.1	21.0	21.0	21.0	21.0	21.0	18.1	21.0	20.3	22.2	21.2	22.2	23.2	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
27	明治	20.9	22.8	22.5	24.6	22.8	17.6	20.5	20.1	15.7	21.4	22.4	21.6	20.7	21.0	21.0	21.0	18.1	21.0	20.3	22.2	21.2	22.2	23.2	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
28	明治	21.0	22.0	23.4	21.9	20.1	19.1	19.6	17.4	17.7	20.4	20.4	21.1	21.5	21.5	21.5	21.5	18.1	21.0	20.3	22.2	21.2	22.2	23.2	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
29	明治	21.5	20.4	23.4	20.5	19.4	21.7	16.9	20.4	18.0	20.4	20.4	21.1	21.5	21.5	21.5	21.5	18.1	21.0	20.3	22.2	21.2	22.2	23.2	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
30	明治	21.1	22.9	20.4	18.9	20.0	23.6	19.6	18.1	17.3	23.1	23.9	20.5	22.6	21.4	21.4	21.4	18.1	21.0	20.3	22.2	21.2	22.2	23.2	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
31	明治	21.3	23.9	20.4	16.0	20.0	23.6	19.6	18.4	17.3	23.1	23.9	20.5	22.6	21.4	21.4	21.4	18.1	21.0	20.3	22.2	21.2	22.2	23.2	22.9	21.6	22.7	24.0	21.8	22.5	21.9		
平均	明治	21.5	22.1	21.9	22.1	21.0	19.9	21.0	20.8	18.4	21.0	22.8	21.8	21.5	20.8	22.3	21.5	19.8	21.7	21.7	22.5	21.8	21.2	22.3	21.3	21.8	21.9	22.2	21.8	21.6	21.6		

自明治30年.至大正15年三十年間毎年 八月毎日の降水量

日	年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	明治	—	12.1	1.2	—	—	0.0	0.2	0.9	0.0	—	—	0.0	9.3	0.0	0.3	0.7	1.0	3.4	0.0	7.1	9.4	4.9	0.0	3.8	0.1	0.0	—	—	6.2	0.0	1.6	
2	明治	—	4.6	1.2	—	—	26.6	2.0	11.6	0.2	0.0	—	2.7	1.0	28.8	0.0	1.2	0.6	0.1	1.2	0.6	1.2	0.1	0.1	9.8	0.0	0.0	—	27.0	0.0	0.0	4.4	
3	明治	0.6	23.4	5.5	—	—	19.7	2.2	1.2	6.6	—	—	0.2	1.3	2.7	6.2	0.6	1.4	1.4	1.4	3.8	0.0	50.3	12.0	0.5	53.8	11.4	2.4	—	4.6	0.1	6.3	
4	明治	—	0.1	3.9	—	—	23.7	1.7	0.5	21.3	—	—	0.2	3.5	2.7	37.9	2.3	1.3	1.3	1.3	16.6	10.4	0.0	0.3	0.5	3.8	0.0	—	3.2	0.4	9.6		
5	明治	2.4	—	—	—	—	5.8	—	—	—	—	—	0.0	—	—	12.4	0.6	0.5	0.5	49.0	—	—	—	0.3	16.0	—	—	2.7	0.4	—	4.3		
6	明治	2.0	10.8	3.1	—	—	0.0	—	—	0.1	1.0	0.6	5.7	0.0	0.3	—	0.5	—	—	—	—	0.0	23.8	0.0	8.4	0.1	—	—	44.4	0.5	3.2		
7	明治	47.7	0.8	0.0	—	—	2.7	—	—	0.2	1.8	0.0	22.0	0.0	5.8	1.7	—	—	—	—	—	3.1	0.0	1.1	0.4	0.0	—	—	0.0	0.0	5.3		
8	明治	20.0	0.2	0.3	—	—	162.2	—	—	0.1	24.1	2.1	7.0	0.3	24.0	107.3	—	—	—	—	—	0.6	1.7	8.3	0.4	35.0	0.0	—	—	0.0	0.2	10.1	
9	明治	0.0	—	—	—	—	1.3	—	—	0.1	1.3	1.6	1.0	—	59.0	2.3	—	—	—	—	—	1.2	0.3	0.0	0.4	0.4	—	—	—	0.1	7.4		
10	明治	—	—	—	—	—	14.5	—	—	—	1.6	16.7	—	—	126.0	2.3	—	—	—	—	—	0.0	0.0	—	16.6	—	—	—	4.3	—	9.3		
11	明治	2.1	0.0																														

自明治32年 至大正15年廿八年間毎年 八月毎日の日照時數

年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	0.5	8.1	10.5	2.0	5.5	4.7	11.0	10.9	8.8	7.9	3.4	8.7	0.4	9.5	4.4	5.1	10.7	12.6	5.7	12.0	7.9	0.0	1.9	8.0	11.0	7.9	7.2	2.7	10.6	7.1	
2	11.2	6.3	10.6	0.0	0.0	8.7	0.2	6.3	9.0	6.8	0.4	0.4	0.7	0.7	8.1	12.6	8.6	3.4	8.4	6.7	9.5	4.7	6.1	7.2	1.3	9.5	8.5	6.4	10.6	6.5	
3	0.0	4.0	8.9	0.0	0.0	1.2	2.3	8.5	10.6	8.4	4.5	4.5	4.5	0.0	9.3	2.9	0.0	1.8	9.2	0.7	11.0	2.2	7.7	0.0	0.0	10.7	10.5	5.8	7.1	4.9	
4	1.0	6.5	9.4	0.0	2.3	0.0	0.0	5.9	8.6	6.5	7.2	7.8	0.0	0.0	0.0	11.0	0.0	0.0	4.6	3.4	11.0	4.1	2.3	9.8	11.4	6.3	8.6	1.5	8.3	6.6	
5	9.4	7.5	11.4	0.0	9.0	7.4	9.8	6.1	6.5	7.8	6.5	1.0	10.2	10.2	10.2	7.7	0.5	0.1	4.1	10.1	11.5	10.7	10.7	5.5	9.8	11.4	8.6	1.5	8.3	5.9	
6	11.4	2.8	10.4	0.0	10.7	11.6	0.0	2.2	5.3	0.0	6.2	0.4	0.3	7.3	6.0	11.9	7.9	5.9	10.6	8.2	0.0	7.4	4.9	2.7	11.5	6.0	3.2	1.3	0.4	5.9	
7	0.3	2.1	0.0	0.0	6.2	11.5	5.3	0.0	6.2	7.1	9.4	0.0	0.0	8.9	1.7	8.3	11.5	10.1	9.2	8.4	0.6	11.9	2.9	10.1	10.1	9.2	4.9	5.6	6.8	6.0	
8	1.1	2.6	0.0	0.0	1.8	12.8	2.4	11.3	10.5	10.5	4.4	0.0	4.4	9.3	6.8	7.8	8.3	5.7	2.7	2.7	7.4	8.0	4.5	2.9	10.8	10.4	9.6	8.3	9.0	6.5	
9	10.7	10.3	2.5	1.9	8.1	11.0	9.4	0.2	3.1	0.0	11.9	0.0	0.0	6.4	5.7	4.9	9.1	2.4	12.5	5.7	10.4	10.7	8.1	7.0	10.9	7.3	10.1	7.8	0.8	6.2	
10	9.2	0.0	0.0	1.7	8.3	9.8	12.9	3.2	3.2	3.2	10.5	0.0	0.0	0.0	6.5	6.5	3.1	1.3	0.0	8.5	10.2	10.2	8.3	3.1	12.0	10.0	4.6	6.9	10.5	6.2	
11	10.2	5.1	4.9	0.0	9.0	10.7	1.7	7.9	6.5	0.8	0.0	9.1	0.0	9.2	8.9	9.0	12.1	7.0	0.8	11.1	8.3	0.0	8.2	9.7	9.7	9.2	11.0	7.5	10.6	7.5	
12	12.4	6.8	10.5	0.0	7.6	11.9	10.4	11.5	7.7	0.0	5.7	5.8	5.7	7.1	8.2	8.2	7.5	10.0	0.0	0.0	7.1	6.6	9.7	8.7	9.8	8.3	10.6	12.2	8.6	11.7	7.8
13	6.7	3.0	4.6	4.5	6.3	11.2	0.0	10.5	10.5	10.5	4.4	0.0	0.0	6.4	5.7	4.9	9.1	2.4	5.6	7.1	5.3	7.9	6.7	7.0	10.9	7.3	10.1	12.1	8.1	12.1	5.8
14	6.6	7.8	11.8	5.2	4.9	8.9	0.6	6.4	4.8	3.0	2.5	4.7	2.5	4.8	8.9	10.0	10.0	3.7	7.1	0.2	5.6	4.9	11.0	11.0	10.2	1.0	0.0	3.3	10.4	6.4	
15	6.6	7.8	11.8	0.0	9.9	9.1	0.6	6.4	4.8	3.0	2.5	4.7	2.5	4.8	8.9	10.0	10.0	3.7	7.1	0.2	5.6	4.9	11.0	11.0	10.2	1.0	0.0	3.3	10.4	5.9	
16	6.6	7.0	11.8	0.7	9.4	6.7	0.5	11.0	7.3	11.2	2.1	0.0	0.0	9.1	9.1	10.7	11.3	1.6	7.9	0.0	11.1	0.0	0.0	9.8	0.0	0.0	10.0	8.2	0.8	0.0	0.2
17	2.2	6.6	3.2	0.5	10.9	8.2	0.0	1.7	9.3	9.0	7.4	0.0	0.0	10.5	6.9	6.9	3.1	2.4	4.8	0.0	11.9	0.0	0.0	10.2	0.0	0.0	8.9	2.3	3.6	4.8	
18	1.2	0.0	6.4	4.4	6.8	10.0	11.3	9.9	8.2	8.2	0.6	1.7	1.7	5.3	7.4	7.4	2.3	6.3	9.5	0.0	1.6	6.4	8.0	6.9	0.0	0.0	1.2	0.8	1.7	5.3	
19	9.2	0.3	4.2	0.0	6.5	9.2	2.5	9.9	7.6	3.7	4.6	1.5	4.9	0.0	0.0	9.0	6.9	4.0	0.3	8.5	10.9	8.8	8.8	2.7	7.2	12.2	8.9	5.5	0.4	6.7	
20	7.4	2.5	9.4	6.5	4.7	9.2	0.0	9.2	7.3	10.4	4.6	1.5	4.6	0.0	0.0	9.0	6.9	7.4	11.3	8.5	10.9	9.1	8.8	2.7	7.2	12.2	8.9	5.5	0.4	6.7	
21	1.5	9.4	9.4	0.0	8.7	8.3	2.7	6.7	11.1	8.0	9.1	3.8	0.4	3.6	6.1	0.0	0.0	3.2	1.3	7.0	7.0	0.0	0.0	0.0	0.5	11.2	11.0	8.7	0.0	0.0	
22	10.6	11.0	6.6	6.6	5.1	9.2	0.0	0.8	3.5	0.0	6.4	1.6	4.0	8.3	11.1	8.1	0.0	6.4	7.3	0.0	5.7	5.7	9.1	0.0	0.0	0.0	7.8	0.0	9.1	2.9	
23	7.2	11.4	7.6	0.0	9.7	8.4	7.5	5.7	0.0	1.6	4.7	4.0	4.0	8.3	11.1	8.1	0.0	6.4	7.3	0.0	5.7	5.7	9.1	0.0	0.0	0.0	7.8	0.0	9.1	2.9	
24	8.1	0.6	0.0	9.7	11.2	8.4	0.4	6.0	8.3	11.0	4.1	6.1	3.3	8.3	11.1	8.1	0.0	6.4	7.3	0.0	5.7	5.7	9.1	0.0	0.0	0.0	7.8	0.0	9.1	2.9	
25	25.4	26.1	23.0	26.3	25.1	25.8	26.3	21.2	25.5	20.9	24.7	27.2	27.2	23.4	25.7	25.7	18.8	18.9	27.0	27.0	25.2	25.5	26.0	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
26	20.9	26.4	22.2	25.8	25.0	27.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
27	17.8	25.1	18.7	24.3	25.9	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
28	20.4	22.7	20.0	21.5	25.5	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
29	25.4	26.1	23.0	26.3	25.1	25.8	26.3	21.2	25.5	20.9	24.7	27.2	27.2	23.4	25.7	25.7	18.8	18.9	27.0	27.0	25.2	25.5	26.0	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
30	20.9	26.4	22.2	25.8	25.0	27.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
31	26.2	27.2	19.6	24.5	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
平均	20.4	21.1	19.6	22.1	21.7	22.3	22.1	20.6	21.4	19.5	21.1	19.5	21.1	19.2	21.0	20.0	19.6	21.1	21.1	19.2	21.0	20.6	21.4	19.5	21.1	21.1	19.2	21.0	22.3	21.4	

自明治30年 至大正15年三十ヶ年間毎年 九月毎日の六回平均氣温

年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	26.2	24.8	22.3	24.5	22.7	23.8	26.4	27.2	19.9	24.6	25.6	29.0	24.7	23.0	22.3	23.6	21.9	27.4	24.8	25.9	25.5	24.4	27.1	26.0	26.0	24.3	26.5	26.7	26.4	25.2	24.8
2	25.4	27.2	19.6	24.6	24.0	22.9	23.4	26.8	22.2	22.5	22.0	21.9	21.9	26.5	22.3	28.4	20.4	27.5	25.0	25.3	24.0	24.2	26.7	26.7	24.3	25.1	26.2	26.6	26.1	24.5	24.5
3	24.2	24.8	23.1	25.3	23.7	25.1	26.0	20.9	22.4	21.3	25.6	21.6	21.6	25.6	22.5	22.9	21.3	26.6	21.5	24.8	24.1	23.8	23.4	25.2	25.2	24.3	25.2	25.2	24.3	22.8	24.5
4	25.4	26.1	23.0	26.3	25.1	25.8	26.3	21.2	25.5	20.9	24.7	27.2	27.2	23.4	25.7	25.7	18.8	18.9	27.0	27.0	25.2	25.5	26.0	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
5	20.9	26.4	22.2	25.8	25.0	27.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
6	17.8	25.1	18.7	24.3	25.9	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
7	20.4	22.7	20.0	21.5	25.5	25.4	25.5	25.5	2																						

自明治30年 至大正15年三十ケ年間毎九 月 毎 日 の 降 水 量

年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	天	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	4.4	22.7	24.2	14.2	0.6	0.9	24.0	4.6	0.0	0.5	0.8	3.1	6.1	1.0	44.9	10.3	0.1	17.2	0.0	3.3	0.1	7.7	0.0	1.1	0.2	0.1	33.0	1.4	0.3	5.2		
2	0.0	0.3	17.0	76.8	14.2	1.4	24.0	16.1	0.0	5.9	0.8	0.0	12.2	1.0	1.4	2.2	0.1	6.0	3.7	1.9	0.0	7.7	0.0	0.4	0.2	0.0	2.0	8.8	1.4	0.0	0.3	
3	0.0	68.2	0.0	33.9	76.8	4.1	24.0	9.8	0.0	0.0	0.4	21.3	0.5	0.9	1.4	6.0	0.0	0.0	20.7	0.7	0.0	1.3	1.3	0.4	1.2	0.5	2.0	8.8	1.4	0.0	0.3	
4	0.0	9.8	5.3	31.5	33.9	4.1	24.0	10.8	0.0	0.0	0.6	25.1	3.9	0.9	0.1	41.8	0.0	6.9	20.7	4.2	3.1	0.0	0.4	0.5	21.3	1.1	23.4	16.6	0.0	0.0	9.8	
5	42.9	0.1	5.3	31.5	15.2	2.4	24.0	0.0	0.0	0.8	0.6	0.0	12.9	0.0	0.6	0.0	0.0	41.9	4.2	3.1	0.0	0.0	0.0	0.5	21.3	4.9	2.5	19.1	0.0	0.0	7.0	
6	26.6	28.1	9.1	19.3	3.1	6.8	24.1	12.1	5.1	0.4	0.2	0.0	1.6	0.0	2.3	0.0	0.0	7.1	1.4	1.0	0.7	0.0	0.1	1.6	0.4	0.0	2.8	10.0	0.2	33.1	6.7	
7	11.3	21.5	23.0	15.8	3.2	65.9	0.1	0.0	1.1	1.8	0.2	0.0	5.0	0.0	24.4	0.2	0.1	10.7	1.3	0.0	0.7	0.0	0.1	0.4	0.7	0.0	0.3	21.0	0.0	2.0	8.3	
8	41.2	59.0	11.6	11.6	25.7	0.3	0.4	0.0	39.1	1.8	0.0	0.0	0.0	0.6	25.7	0.1	0.0	23.8	0.0	4.8	8.3	28.6	1.8	0.0	0.7	108.5	8.3	0.3	0.5	0.3	0.1	16.1
9	76.4	0.0	0.0	0.0	0.0	0.0	0.1	5.1	0.4	0.8	6.4	0.1	0.0	1.7	8.7	0.3	0.9	84.3	0.0	3.4	3.0	0.0	17.5	5.5	1.6	0.5	37.9	0.5	13.6	6.1		
10	0.0	1.9	10.2	0.9	0.1	0.0	0.3	1.8	15.5	70.2	2.8	0.0	0.1	0.7	6.0	6.4	5.1	0.9	7.1	1.0	1.0	0.0	19.1	41.5	0.5	0.0	0.0	2.8	0.2	33.1	3.8	
11	0.0	43.2	10.2	0.9	0.1	0.0	0.3	1.8	70.2	2.8	0.0	0.0	0.1	0.7	6.0	6.4	5.1	0.9	7.1	1.0	1.0	0.0	19.1	41.5	0.5	0.0	0.0	2.8	0.2	33.1	3.8	
12	5.9	4.7	17.0	0.0	0.0	0.0	43.3	0.2	37.3	0.0	7.3	7.7	2.1	7.4	29.0	13.3	5.0	16.0	22.1	0.8	0.0	0.0	5.4	5.8	2.6	2.6	13.6	15.9	0.0	2.1	0.3	7.6
13	13.8	8.5	11.6	11.6	0.0	0.6	0.3	0.2	37.3	0.0	10.9	10.9	2.1	8.2	16.4	0.0	0.1	3.7	10.8	0.8	0.0	8.3	28.6	1.8	0.0	5.8	69.9	2.1	0.1	0.1	15.7	10.6
14	4.7	3.9	0.0	2.7	0.4	0.0	1.2	0.2	0.2	0.2	17.4	0.0	0.0	4.4	14.9	0.1	1.7	36.0	3.0	4.6	8.0	144.8	1.8	2.0	2.0	0.0	0.0	0.5	0.5	0.1	6.6	9.9
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	18.9	0.1	0.0	0.0	0.0	7.1	0.1	75.5	8.7	0.0	2.4	3.5	0.0	0.0	4.7	0.3	5.6	0.0	0.4	21.2	0.0	8.4	0.3	0.0	0.6	5.0	1.2	44.1	37.8	90.8	0.0	6.8
17	0.0	0.0	0.0	0.0	0.0	0.1	0.0	11.9	17.1	5.5	8.3	13.8	3.9	0.1	0.1	0.1	0.0	0.0	0.0	0.7	0.9	5.6	1.0	1.0	5.7	0.6	0.0	8.4	28.4	11.1	11.1	10.2
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	1.5	0.0	0.0	0.0	0.0	2.0	22.7	25.3	27.1	0.0	3.3	9.0	9.2	1.2	0.7	0.0	2.8	0.0	0.0	0.0	0.0	1.2	0.1	0.2	5.5	48.1	0.4	0.0	0.0	0.0	0.0	5.3
20	14.8	0.0	11.7	0.5	18.1	4.0	8.2	111.7	0.0	2.0	33.8	1.1	0.0	3.9	35.8	3.1	8.8	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	5.1	15.0	0.0	8.0	
21	0.0	0.0	0.1	1.4	0.0	4.0	13.1	0.0	3.7	3.7	14.0	0.1	0.0	1.0	35.8	3.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	5.4	0.5	0.0	4.9	
22	0.0	0.5	0.8	7.2	0.0	0.3	98.1	1.4	0.0	0.1	0.0	0.6	0.0	0.1	10.5	7.0	0.0	0.0	27.9	0.9	7.0	10.0	4.0	0.0	0.0	0.2	2.7	38.6	13.0	34.7	1.2	6.4
23	13.7	23.3	0.4	12.6	0.6	4.1	0.0	6.6	25.9	0.0	7.9	0.4	0.4	20.0	6.8	4.2	6.8	0.0	17.4	6.8	0.2	38.8	0.1	0.1	20.8	2.7	49.8	0.5	15.3	0.0	7.9	
24	0.0	4.5	20.3	2.1	0.0	3.5	14.6	0.1	12.2	2.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	16.1	0.0	4.0	0.7	0.2	30.3	2.6	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	19.4	0.0	0.0	35.0	0.7	71.3	2.0	0.0	8.8	0.0	0.0	0.0	0.0	4.4	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	8.0	28.1	7.8	0.2	0.2	0.0	2.0	0.0	3.2	0.0	0.0	0.0	0.0	3.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	56.2	1.0	16.9	1.2	0.0	0.0	0.9	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
合計	375.8	258.6	225.8	146.7	176.2	244.3	264.4	307.8	119.7	193.1	312.7	213.4	234.3	137.8	157.0	228.3	147.3	192.8	284.0	106.3	218.7	280.1	364.0	221.5	373.9	111.9	322.0	254.8	251.4	238.2	231.4	

自明治32年 至大正15年廿八ケ年間毎九 月 毎 日 の 日 照 時 數

年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	天	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	2.8	11.7	0.6	0.6	1.4	6.7	7.0	0.0	0.0	1.2	1.2	0.0	3.8	6.8	7.3	0.0	0.0	10.4	11.2	5.1	3.1	6.4	8.2	8.2	7.1	9.9	8.6	5.6	7.0	4.9	9.6	5.2
2	0.0	11.1	0.0	0.0	0.0	6.3	7.9	4.2	0.0	6.2	6.2	1.7	0.0	7.4	8.0	11.3	0.0	10.4	11.2	5.1	3.1	6.4	8.2	8.2	7.1	9.9	8.6	5.6	7.0	4.9	9.6	5.2
3	9.1	7.5	0.0	3.1	4.9	9.8	0.0	0.0	10.1	9.7	0.0	0.6	0.6	2.8	10.9	0.2	0.0	6.1	2.5	6.9	9.6	8.8	1.6	0.5	0.0	5.6	0.1	11.1	10.9	4.9	8.0	5.3
4	0.0	7.9	0.0	6.5	5.1	7.4	8.3	10.1	11.4	1.9	0.0	0.9	0.9	4.8	9.4	6.4	0.6	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	8.4	2.9	0.0	0.0	3.8
5	0.4	5.3	1.9	5.3	2.6	7.0	7.8	10.1	10.8	3.1	0.7	0.7	0.0	10.1	0.8	0.6	10.9	8.7	1.8	6.1	3.6	6.1	11.3	9.8	11.3	0.0	9.5	1.4	0.0	1.0	11.7	5.2
6	0.0	4.1	4.7	4.1	0.7	5.2	6.0	8.2	3.6	6.4	0.6	0.6	2.2	5.0	2.0	0.0	1.9	10.8	6.1	8.2	1.8	8.2	8.2	8.2	8.2	0.0	5.8	0.0	2.4	4.8	4.	

自明治30年 至大正15年三十九年間毎年 十月毎日の六回平均気温

年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	17.6	20.2	18.7	15.6	16.3	20.1	19.5	16.1	13.3	19.2	17.0	19.8	19.0	16.2	19.7	17.3	18.1	17.0	21.2	14.5	23.4	18.4	18.4	19.2	21.7	20.4	16.4	19.9	16.3	22.9	16.8	
2	17.4	15.4	16.6	16.2	17.6	18.0	16.6	15.7	13.7	15.7	16.4	17.5	17.3	15.9	18.3	16.7	19.4	15.4	19.4	16.7	19.0	18.0	18.0	21.9	17.8	18.0	18.3	17.1	20.5	17.7		
3	17.2	12.3	14.8	19.7	18.2	16.8	16.1	14.8	14.8	14.8	16.7	16.2	17.2	15.4	16.9	18.7	19.3	15.9	16.2	19.7	17.5	19.4	17.1	20.4	16.7	18.1	16.3	18.7	19.7	17.7	17.2	
4	16.2	14.9	15.7	16.5	20.7	19.4	16.1	21.4	13.5	14.8	17.3	17.5	17.5	17.6	16.9	21.3	19.2	16.8	20.0	16.4	19.0	17.1	17.8	18.8	17.7	18.8	19.7	17.7	17.5	15.4	17.6	
5	14.1	14.8	14.7	16.2	20.4	20.2	15.5	19.2	15.6	12.4	15.9	19.3	17.0	16.6	21.7	16.3	16.8	16.8	21.6	17.5	17.5	18.2	15.4	15.4	19.9	19.2	16.9	19.1	17.5	16.3	17.3	
6	13.9	13.5	15.3	16.8	18.7	18.9	15.9	20.0	14.1	13.2	14.5	17.2	17.1	16.2	13.7	16.6	17.5	14.3	20.6	15.8	17.0	18.8	17.7	16.2	15.6	15.1	14.5	16.1	18.1	18.9	16.6	
7	15.2	14.2	18.9	18.2	18.2	18.1	15.5	18.4	18.5	13.0	17.4	16.2	15.2	16.4	14.1	19.7	17.7	17.3	19.4	14.5	17.4	17.7	18.8	16.2	15.0	15.1	16.1	16.7	18.7	17.2	16.7	
8	15.6	15.1	17.5	15.5	16.5	17.6	18.4	18.7	16.0	14.0	17.1	15.8	16.5	16.5	17.3	16.0	15.8	18.0	26.6	15.3	15.5	17.2	17.9	18.8	15.5	15.8	15.3	15.3	16.7	16.7	15.6	
9	15.6	15.1	15.1	14.8	15.1	16.4	16.1	15.6	17.0	13.3	14.5	13.9	13.8	18.1	15.7	16.8	17.5	15.7	20.0	15.4	14.5	15.8	17.2	17.2	13.8	19.3	15.3	15.3	16.4	16.0	16.2	
10	15.8	16.5	13.5	20.9	19.3	15.3	13.6	12.3	17.6	11.6	14.7	14.7	17.1	18.1	15.7	16.8	17.5	15.2	15.4	14.5	14.5	15.8	14.8	17.2	13.8	19.3	15.3	16.4	19.4	16.0	16.2	
11	15.6	15.6	15.0	19.2	17.7	13.7	17.1	17.1	18.1	12.2	15.2	14.4	14.9	15.7	13.5	13.0	13.7	14.3	17.7	16.6	16.1	17.7	17.7	16.4	15.0	22.4	14.4	17.3	16.1	17.7	15.9	
12	18.7	15.0	13.2	16.7	20.1	12.9	16.8	14.5	16.4	16.8	14.4	16.8	13.6	17.7	13.8	14.6	14.6	13.1	16.3	18.7	17.0	18.5	15.6	16.9	19.8	13.2	13.2	13.8	16.1	15.5	14.4	
13	18.7	15.0	13.2	16.7	20.1	12.9	16.8	14.5	16.4	16.8	14.4	16.8	13.6	17.7	13.8	14.6	14.6	13.1	16.3	18.7	17.0	18.5	15.6	16.9	19.8	13.2	13.2	13.8	16.1	15.5	14.4	
14	16.1	17.7	13.2	15.5	20.2	14.7	17.3	16.8	16.3	13.1	14.9	13.3	17.2	17.6	16.7	13.6	16.8	13.2	16.1	16.1	15.0	15.4	17.2	16.1	14.6	14.6	15.7	14.1	15.2	15.5	15.8	
15	14.2	16.0	12.8	15.1	18.8	18.4	16.7	15.8	15.8	14.3	15.0	14.5	14.9	16.4	16.9	15.6	16.9	14.1	14.0	16.8	14.1	15.4	15.7	14.8	14.8	13.5	15.1	17.4	14.0	16.2	14.5	
16	14.5	18.5	15.8	13.4	10.4	17.9	17.5	19.9	17.2	12.8	13.5	12.6	12.6	16.6	15.9	16.8	19.2	12.8	12.8	16.9	16.7	16.7	16.7	14.9	16.8	13.1	16.3	16.3	13.2	15.6	12.3	
17	14.7	13.8	13.4	10.4	12.8	14.1	16.6	17.2	19.7	14.3	14.1	14.8	15.4	16.6	17.1	13.9	16.4	13.6	13.8	15.5	17.4	18.6	15.1	15.3	13.1	13.1	16.8	13.7	12.5	14.6	15.1	
18	14.3	18.5	12.6	10.5	11.0	15.3	16.2	16.8	16.8	20.2	14.3	16.0	16.6	15.6	14.7	13.8	13.8	13.8	16.2	15.4	16.9	16.9	16.9	15.3	14.5	15.3	14.5	14.6	9.6	15.8	15.4	
19	11.8	15.6	10.3	19.0	14.7	14.4	16.6	18.1	15.7	14.8	13.2	15.7	10.9	14.7	13.8	14.9	15.3	16.8	19.1	14.1	17.4	17.3	15.3	14.9	15.3	14.9	14.3	14.3	14.8	12.4	14.8	
20	10.5	13.3	9.7	14.9	16.2	12.8	15.1	18.4	15.0	14.2	14.2	15.5	10.2	14.6	12.6	12.4	14.0	11.3	16.4	14.2	18.1	15.7	12.8	14.8	13.8	15.1	14.9	15.1	14.9	11.6	14.5	
21	12.1	16.8	13.7	16.5	14.4	14.0	13.4	20.1	15.5	15.2	16.1	16.2	10.5	14.6	13.6	13.2	13.5	11.6	16.7	14.3	14.9	16.7	14.2	14.2	14.3	11.4	13.3	13.0	20.1	10.6	12.8	
22	9.7	14.7	12.4	16.2	12.9	15.7	14.7	16.5	14.1	14.2	16.9	16.3	10.6	13.4	16.0	14.6	13.5	12.1	16.9	11.2	11.4	12.8	12.8	14.2	17.6	13.2	15.1	17.3	14.5	14.1	14.5	
23	10.3	16.1	10.7	13.5	15.6	16.3	16.3	12.3	13.8	13.9	8.0	16.4	11.8	10.2	16.3	11.3	13.5	12.0	16.3	12.5	17.4	14.2	13.1	13.3	13.3	12.0	13.8	13.1	13.4	11.1	13.2	
24	15.3	15.1	10.1	13.5	14.3	11.6	11.6	15.2	15.9	15.9	8.7	15.0	12.1	14.8	11.4	14.0	12.8	12.5	15.9	8.8	11.1	13.1	11.2	14.8	14.8	13.3	12.0	13.5	13.5	12.0	10.7	
25	14.8	14.5	10.4	14.1	13.7	14.7	11.5	14.0	12.7	13.2	13.2	15.3	11.1	14.7	13.1	13.1	11.6	12.4	15.1	15.1	13.9	9.3	12.8	14.3	12.6	12.6	15.0	12.3	10.4	9.8	12.4	
26	11.2	17.8	11.7	14.4	9.9	14.7	12.8	13.6	13.5	14.8	13.8	16.2	10.5	14.5	13.6	13.2	13.0	11.3	17.0	14.3	16.9	14.9	8.6	14.2	14.2	11.4	13.4	13.4	10.6	11.5	12.8	
27	11.7	16.0	10.5	14.5	11.1	15.1	12.9	12.6	14.4	13.9	10.2	15.9	15.3	13.4	10.4	12.1	11.0	14.6	16.3	14.9	14.9	11.3	17.6	13.2	13.2	10.9	13.3	13.3	13.3	12.5	13.5	
28	13.2	14.0	11.4	14.2	14.1	15.7	10.4	12.7	11.0	13.9	8.0	16.4	11.3	12.0	11.2	14.0	12.8	12.8	12.9	12.3	13.1	13.1	12.8	13.3	13.3	12.0	13.8	13.1	13.4	11.1	13.2	
29	13.6	12.6	12.9	12.3	10.8	15.1	9.8	15.0	12.9	13.5	8.8	15.0	12.1	14.8	11.4	14.0	14.2	12.5	9.3	11.1	13.1	11.2	14.8	14.8	14.8	13.3	12.0	13.5	12.8	11.5	12.8	
30	13.4	11.8	12.3	15.0	12.9	14.8	7.3	9.5	15.9	12.7	10.7	14.3	10.0	15.8	11.4	14.4	12.5	12.8	15.5	13.9	13.9	11.1	15.4	14.3	14.3	13.9	12.0	13.5	15.0	15.0	12.5	
31	8.7	12.4	11.1	16.1	12.7	11.2	10.1	14.8	14.8	13.8	11.9	8.2	10.4	15.8	12.0	13.6	11.3	13.6	12.5	12.5	12.4	12.8	14.3	14.3	13.6	13.9	15.3	17.9	8.4	15.1	10.0	
平均	14.2	15.3	13.4	15.4	15.9	15.8	14.8	15.8	15.4	14.6	14.3	15.4	13.9	15.7	15.0	15.2	15.1	14.9	16.9	15.4	16.1	15.5	15.9	15.9	15.2	15.2	15.8	15.9	14.3	15.4	13.9	15.2

自明治30年 至大正15年三十九年間毎年 十月毎日の最高気温

年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	21.8	23.3	25.3	23.8	24.2	25.2	21.3	22.9	15.4	27.2	21.2	23.4	35.0	17.1	24.7	22.7	22.7	21.6	24.5	20.5	17.2	20.7	19.6	23.2	25.6	26.0	20.6	25.8	18.1	30.2	21.1	23.1
2	22.9	19.4	22.5	20.9	26.8	23.5	19.5	19.2	20.2	17.3	21.8	24.5	21.8	19.1	19.7	21.2	18.5	22.5	20.5	19.0	25.5	19.9	20.4	25.0	25.4	19.4	21.8	19.1	25.1	23.2	22.0	
3	21.4	18.6	22.0	26.0	26.7	19.8	21.6	21.2	23.6	16.6	22.0	23.5	24.8	17.9	21.8	21.2	18.5	22.5	19.0	20.5	18.1	24.0	21.4	22.4	22.4	20.5	21.8	20.3	23.9	23.7	22.2	
4	22.3	22.5	22.5	22.5	22.5	20.7	20.7	28.2	21.9	28.2	21.4	23.5	22.1	25.4	19.0	27.9	23.1	23.1	20.2	20.2	18.1	21.8	19.8	21.5	2							

自明治30年・至大正15年三十ヶ年間毎年 十月毎日の最低気温

日	年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均	
1	2	14.5	18.4	15.1	8.8	10.2	17.4	16.7	11.6	11.8	14.5	12.4	17.3	12.9	15.4	16.6	13.9	13.5	18.6	10.5	17.0	17.5	15.3	15.9	17.1	12.7	17.3	14.7	19.3	13.9	14.8		
2	3	12.8	9.8	11.9	11.0	10.1	13.6	14.2	11.7	9.1	13.1	11.4	12.7	14.7	13.0	15.0	15.9	8.3	18.7	14.4	14.4	16.4	17.9	17.4	11.9	16.7	17.4	10.1	18.8	13.7	13.5		
3	4	10.8	6.9	9.8	15.9	11.2	14.4	12.7	14.4	9.1	12.8	12.7	9.9	11.5	14.4	17.4	16.2	9.8	17.0	16.2	15.6	14.6	17.4	17.4	10.5	16.7	14.9	16.7	13.9	10.0	13.4		
4	5	10.9	7.7	9.2	12.2	15.3	15.6	12.7	16.2	12.7	12.1	11.7	11.5	14.3	13.8	16.0	18.7	11.3	14.4	15.7	14.2	12.8	15.9	14.7	16.9	14.2	14.2	14.5	12.7	9.7	13.4		
5	6	12.7	12.9	13.8	10.9	19.5	18.1	9.6	17.9	9.4	10.4	10.4	16.4	16.4	11.0	13.4	17.2	13.5	17.8	13.6	15.7	15.7	16.6	13.3	16.4	16.1	10.8	13.3	17.2	13.6	9.1	13.9	
6	7	12.0	11.2	13.7	14.1	16.9	16.4	11.1	17.3	12.7	11.0	13.1	12.9	13.3	13.3	8.5	15.2	13.4	13.4	14.0	15.5	17.4	17.4	12.8	14.1	13.8	11.9	14.8	15.7	14.8	16.3	13.8	
7	8	12.8	8.3	15.5	12.8	16.8	13.9	10.9	14.1	12.7	6.5	12.8	14.7	9.8	10.6	6.7	14.8	15.4	12.4	18.5	10.3	15.1	16.5	13.4	13.7	13.8	13.6	14.2	16.6	16.0	13.6	13.2	
8	9	14.0	9.8	13.6	11.6	15.4	12.1	13.9	15.3	14.0	9.2	13.8	13.8	11.8	14.5	10.2	12.1	13.8	17.8	18.6	11.1	14.7	13.3	14.4	9.9	14.7	14.9	18.4	15.8	13.2	13.1	13.6	
9	10	14.5	14.0	11.0	13.5	16.7	12.1	11.3	12.8	13.7	7.3	13.6	7.7	10.0	13.5	12.2	14.4	10.1	13.8	14.4	13.3	11.7	10.2	12.6	6.8	15.9	14.7	10.9	17.8	17.1	12.0	12.3	
10	11	9.8	11.6	6.2	16.1	13.7	12.4	12.9	10.1	12.4	11.6	11.6	8.4	10.0	13.5	14.2	14.2	15.8	17.4	15.0	13.5	11.7	10.2	12.6	6.8	15.9	14.7	10.7	13.5	17.8	12.0	12.3	
11	12	8.4	11.6	8.9	16.4	10.0	16.9	12.7	17.3	12.7	10.3	8.1	10.5	12.7	15.1	7.3	10.3	11.4	8.7	11.8	11.0	10.9	15.0	11.5	6.7	18.6	9.5	10.7	9.7	12.6	12.4	11.2	
12	13	13.1	10.9	9.4	13.9	17.1	17.9	15.6	10.4	9.7	8.8	9.7	8.5	11.9	14.8	6.8	7.4	8.5	7.6	13.3	13.3	14.8	16.9	8.2	13.7	16.9	6.7	10.3	15.1	8.6	8.1	11.2	
13	14	13.9	7.4	7.4	13.9	17.9	8.3	14.0	9.2	9.2	8.3	13.2	3.7	14.6	11.9	6.8	13.8	8.9	4.5	12.2	13.9	14.4	14.2	14.4	14.4	13.7	9.3	8.5	9.2	12.6	10.5	11.3	
14	15	10.1	13.4	7.0	13.1	15.6	12.5	14.7	12.8	11.0	7.5	13.0	6.5	11.8	15.4	13.4	6.0	12.1	7.3	8.9	11.4	8.7	14.1	10.0	15.5	10.0	8.7	10.6	10.6	8.5	7.2	10.9	
15	16	9.7	9.4	8.8	8.9	15.6	14.3	10.3	14.9	10.0	7.9	9.3	10.8	10.8	13.9	16.0	12.9	16.0	7.4	7.7	15.0	9.9	11.4	8.9	14.0	8.5	12.9	13.3	8.1	6.2	7.2	10.9	
16	17	9.9	14.5	10.0	8.4	14.7	13.6	14.6	15.8	14.4	10.3	7.0	10.4	6.1	13.9	14.7	11.5	16.6	5.9	11.8	12.4	14.3	14.7	8.9	12.5	7.3	11.3	9.4	9.4	11.9	10.4	11.3	
17	18	7.5	10.3	6.9	3.1	11.9	12.5	12.6	15.9	13.9	13.3	9.6	7.0	9.3	14.0	12.2	8.1	13.8	11.3	13.3	9.2	15.3	16.7	8.6	13.9	6.3	11.9	7.5	7.9	12.6	11.2	10.6	
18	19	10.9	13.9	7.1	5.3	10.2	10.3	9.6	14.9	15.8	13.3	6.4	13.8	12.3	11.6	10.0	6.9	12.3	10.1	14.1	8.3	14.9	13.7	13.1	13.4	8.3	13.9	7.1	2.9	9.9	10.9	10.9	
19	20	6.9	11.0	4.7	5.4	10.1	8.7	13.8	14.1	14.9	9.3	6.6	10.0	9.4	8.8	6.7	10.8	7.8	8.9	14.5	13.3	14.2	12.0	9.9	10.7	7.8	10.7	9.3	10.2	9.2	8.1	10.1	10.1
20	21	4.4	11.1	5.7	7.4	12.9	7.0	9.6	16.8	14.2	8.9	9.8	9.6	5.2	8.4	6.1	5.4	7.6	16.0	10.5	11.6	16.7	9.3	13.1	10.6	9.9	11.8	8.3	11.3	11.3	6.5	10.0	10.0
21	22	6.4	9.7	5.9	14.1	7.9	6.9	4.9	15.7	11.7	12.7	13.4	10.5	3.1	12.9	9.7	10.4	8.7	9.5	13.2	9.4	9.7	10.1	10.7	14.2	12.1	7.0	14.6	9.5	5.2	9.8	9.8	
22	23	3.9	11.6	6.3	14.1	7.3	10.3	12.5	11.4	9.1	12.6	13.6	13.6	4.5	13.2	12.0	8.0	10.9	6.0	14.9	3.8	4.8	8.4	9.7	14.2	11.8	6.0	14.2	10.5	4.4	4.4	9.8	
23	24	9.3	8.9	6.9	9.3	4.8	10.9	12.7	7.2	9.5	13.3	12.3	10.8	6.9	10.7	11.6	9.0	7.4	14.2	14.1	10.1	10.1	8.0	11.0	11.4	8.8	9.9	8.6	9.8	8.4	9.8	9.8	
24	25	5.1	5.7	7.6	11.4	8.3	13.3	6.6	10.7	5.3	9.3	4.9	11.3	9.3	10.5	10.7	13.2	7.3	12.8	3.7	10.4	10.0	6.8	11.0	11.9	6.4	8.9	12.6	6.2	4.9	10.5	9.0	9.0
25	26	4.7	6.4	8.7	9.6	9.6	10.5	5.3	3.4	11.0	5.7	2.9	11.7	5.1	12.5	5.8	12.2	6.8	11.7	2.5	10.3	10.3	7.4	10.0	8.7	6.4	6.9	9.0	11.2	5.9	7.9	7.9	
26	27	4.3	5.3	3.7	12.9	8.0	6.9	7.0	0.9	9.6	10.4	3.4	7.0	4.8	10.7	5.4	12.6	5.1	11.6	9.6	10.1	6.4	6.3	11.7	8.3	9.1	10.3	13.2	3.9	9.1	2.6	7.7	7.7
27	28	6.8	13.9	5.8	9.0	3.1	11.2	6.1	7.6	9.2	9.7	9.4	13.0	4.6	9.4	9.0	9.7	6.2	6.3	12.8	15.3	12.5	10.9	10.7	12.9	12.1	7.0	10.9	6.1	3.4	4.5	8.6	8.6
28	29	7.6	12.9	3.8	5.9	4.8	12.6	10.3	8.6	9.9	11.0	3.9	14.3	8.7	7.8	3.8	8.3	10.2	11.3	11.3	12.0	10.9	8.8	10.8	12.4	7.2	12.9	7.5	7.4	10.0	10.6	8.8	8.8
29	30	7.8	10.9	6.6	10.7	9.3	9.3	9.3	6.1	9.9	10.9	1.4	12.3	10.2	7.4	6.7	9.0	10.2	7.7	14.1	9.3	12.5	5.3	11.8	12.4	6.3	7.5	9.4	9.6	7.7	10.1	8.9	8.9
30	31	5.1	5.7	7.6	11.4	8.3	13.3	6.6	10.7	5.3	9.3	4.9	11.3	9.3	10.5	10.7	13.2	7.3	12.8	3.7	10.4	10.0	6.8	11.0	11.9	6.4	8.8	12.6	6.2	4.9	10.5	9.0	9.0
31	平均	4.7	6.4	8.7	9.6	9.6	10.5	5.3	3.4	11.0	5.7	2.9	11.7	5.1	12.5	5.8	12.2	6.8	11.7	2.5	10.3	10.3	7.4	10.0	8.7	6.4	6.9	9.0	11.2	5.9	7.9	7.9	
平均	平均	9.6	10.6	8.3	11.0	11.7	11.7	10.9	12.1	10.8	10.5	9.7	11.1	9.2	12.4	10.5	11.2	11.2	9.7	13.0	11.9	12.6	11.8	11.9	11.7	11.7	11.1	11.5	10.4	11.4	9.5	11.0	11.0

自明治30年・至大正15年三十ヶ年間毎年 十月毎日の降水量

日	年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均	
1	2	0.3	0.3	0.3	4.8	0.0	0.2	7.3	3.8	4.6	11.6	0.8	0.8	0.0	3.3	0.9	0.0	0.1	0.4	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	4	0.0	0.7	0.7	4.2	0.0	2.7	80.3	42.0	27.9	7.2	0.0	0.0	0.0	0.4	0.7	4.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	6	20.5	2.1	40.7	12.5	2.6	1.9	0.0	3.7	0.0	6.0	35.9	0.0	0.0	11.2	16.9	7.5	1.1	1.5	1.5	17.4	1.5	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	8	0.0	0.7	124.1	5.5	14.5	0.3	8.6	0.0	27.9	0.0	4.7	0.2	0.0	0.4	0.0	1.1	16.2	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	10	49.8	1.4																														

自明治32年・至大正15年廿八ヶ年間毎年 十月毎日の日照時數

日	年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均		
1	2	6.1	10.3	9.3	2.8	9.3	0.4	0.0	5.0	6.1	6.0	10.7	0.6	4.4	0.0	0.7	4.5	1.0	0.6	1.0	0.0	8.3	0.0	4.1	10.0	3.1	0.0	4.7	7.2	1.8	3.7			
2	3	5.9	0.0	10.2	0.4	10.2	0.0	0.0	10.2	6.1	0.0	8.5	10.2	1.6	0.0	4.3	0.5	1.4	10.6	0.0	10.0	10.0	1.0	1.6	0.0	3.1	0.0	0.0	0.4	10.5	3.9			
3	4	10.6	4.7	10.2	0.0	10.2	0.0	2.0	0.3	9.1	0.3	1.5	9.1	10.3	0.0	0.2	0.0	0.0	8.4	4.1	0.0	8.6	3.5	6.4	3.8	0.0	3.8	0.0	3.8	11.2	4.5			
4	5	9.6	10.6	3.3	3.0	4.1	4.1	5.8	5.4	10.9	8.5	10.8	5.7	3.8	7.2	0.0	7.0	9.7	9.3	6.5	0.0	2.6	0.8	0.0	4.4	0.0	1.2	10.1	1.2	10.7	10.4	5.6		
5	6	0.0	7.6	0.0	2.5	0.0	2.5	5.8	0.4	7.0	0.0	5.4	6.1	0.0	9.6	0.8	9.4	0.6	7.8	9.2	4.5	0.0	0.0	0.0	5.5	4.4	0.0	0.0	1.2	5.9	3.6			
6	7	0.0	1.0	0.0	0.5	0.0	0.5	9.4	7.2	0.0	0.7	0.0	6.8	0.0	9.2	10.6	5.7	0.0	7.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.8	2.4		
7	8	0.0	8.8	0.0	3.6	0.0	3.6	0.7	1.2	9.3	10.7	6.2	0.0	0.0	6.5	9.1	9.0	0.0	5.4	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.6		
8	9	10.4	0.0	10.4	8.4	0.0	8.4	4.9	5.6	10.6	7.2	8.5	4.2	7.3	0.6	7.7	0.4	9.0	1.6	10.7	3.6	3.6	5.4	9.8	10.2	0.0	0.2	10.6	0.0	0.0	4.8	4.8		
9	10	9.7	5.8	10.4	7.7	10.4	7.7	0.0	0.0	9.3	2.6	10.1	7.5	0.0	1.4	0.0	0.1	0.0	6.5	10.5	0.0	1.3	9.6	9.9	0.0	9.3	0.0	1.5	0.0	7.0	4.5	4.5		
10	11	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4		
11	12	4.3	0.5	4.3	0.5	4.7	0.5	8.9	0.0	6.3	0.0	8.6	2.8	0.0	7.8	0.0	0.0	0.0	10.4	9.4	10.0	5.7	1.0	10.4	7.4	8.3	9.2	7.7	0.8	0.6	5.5	5.5		
12	13	10.3	0.0	10.3	0.0	10.3	0.0	0.4	0.0	10.1	10.3	0.0	10.5	3.6	0.0	0.4	9.6	6.3	10.4	4.1	0.0	1.9	0.3	7.5	0.8	3.2	9.8	5.2	5.3	9.2	5.7	4.7		
13	14	2.7	2.4	2.7	2.4	2.6	0.0	3.9	1.2	9.7	10.1	9.0	8.0	4.2	0.0	2.9	5.6	1.6	9.8	8.7	8.3	8.5	8.0	8.3	5.4	7.1	8.8	3.3	7.1	4.6	4.4	4.4		
14	15	0.0	6.8	0.0	0.5	4.7	0.5	8.6	0.3	2.1	10.0	9.0	0.9	10.0	0.0	0.0	7.1	0.0	8.1	10.3	0.0	0.0	0.0	7.1	5.6	9.6	7.5	10.0	8.1	8.1	5.6	4.6		
15	16	3.7	3.7	3.7	6.5	0.8	1.2	0.0	3.6	1.0	2.4	9.6	3.2	5.8	1.1	0.0	4.0	1.1	9.6	9.0	8.5	0.0	0.0	9.1	6.9	9.9	7.1	10.1	7.4	0.0	4.3	4.3		
16	17	10.2	10.0	10.0	9.3	0.0	9.2	8.8	0.0	7.8	1.7	4.2	9.1	10.2	0.0	10.2	9.5	0.3	9.7	0.0	10.0	0.0	0.4	9.5	0.3	10.1	6.6	10.1	0.0	0.0	1.2	5.1	5.1	
17	18	10.0	10.0	10.0	9.3	0.0	9.2	8.8	0.0	7.8	1.7	4.2	9.1	10.2	0.0	10.2	9.5	0.3	9.7	0.0	10.0	0.0	0.4	9.5	0.3	10.1	6.6	10.1	0.0	0.0	1.2	5.1	5.1	
18	19	10.0	10.0	10.0	9.3	0.0	9.2	8.8	0.0	7.8	1.7	4.2	9.1	10.2	0.0	10.2	9.5	0.3	9.7	0.0	10.0	0.0	0.4	9.5	0.3	10.1	6.6	10.1	0.0	0.0	1.2	5.1	5.1	
19	20	0.0	0.0	0.0	0.8	8.1	9.2	9.7	0.0	0.0	0.5	2.1	7.5	7.6	6.2	7.4	9.6	9.7	1.1	3.9	0.9	1.3	9.2	0.0	0.0	5.7	7.8	0.0	9.9	8.3	5.0	5.0		
20	21	9.0	0.0	9.0	0.0	9.2	9.8	9.1	5.1	3.3	0.0	0.0	5.0	10.1	0.0	0.0	9.2	4.5	9.1	0.0	3.3	6.3	0.0	0.0	0.0	9.7	9.7	0.0	8.0	10.1	5.3	5.3		
21	22	8.7	0.0	8.7	0.0	9.7	9.0	9.7	0.0	5.6	0.0	0.0	2.2	2.2	0.0	4.5	9.2	0.5	7.5	0.0	3.3	2.3	0.0	0.0	0.0	9.7	9.7	0.0	8.0	10.1	9.4	9.4		
22	23	3.5	7.0	3.5	7.0	3.7	6.3	9.6	3.2	0.9	0.0	0.0	4.7	0.0	0.0	1.3	2.4	1.0	2.8	8.9	0.0	0.0	0.0	0.0	0.0	9.2	9.2	0.0	9.3	0.0	8.7	5.0		
23	24	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	4.8	4.8	
24	25	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	5.5	5.5
25	26	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	8.8	8.8	
26	27	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	5.0	5.0
27	28	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.7	7.7	
28	29	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4
29	30	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.3	7.3
30	31	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	7.3	7.3
31	平均	9.1	10.1	7.9	10.1	9.4	10.6	8.4	7.9	9.1	8.7	10.4	8.0	8.8	9.7	11.4	8.7	8.8	10.8	10.5	10.7	9.7	10.9	10.9	11.4	10.8	10.1	10.8	8.5	10.4	8.7	9.5	9.5	

自明治30年・至大正15年三十ヶ年間毎年 十一月毎日の六回平均氣温

日	年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	2	5.8	10.4	12.7	13.1	8.4	11.4	9.6	7.4	11.9	15.5	9.8	13.3	12.2	13.4	11.3	12.5	9.2	14.6	9.0	10.2	12.6	11.3	12.2	13.5	11.7	14.2	19.8	12.4	10.4	11.6	10.9
2	3	7.1	8.0	11.0	11.4	10.6	11.3	8.3	10.8	14.0	13.1	8.4	9.1	11.5	15.1	10.6	8.4	7.6	13.3	7.5	12.9	11.6	13.4	13.4	11.4	11.4	15.3	18.6	12.5	7.4	11.8	11.8
3	4	12.0	9.7	10.5	9.0	9.0	15.9	8.1	10.8	15.0	9.8	9.8	11.3	11.2	14.9	10.0	8.4	7.4	14.1	13.2	12.7	13.2	13.2	13.2	11.4	11.4	14.4	14.4	13.5	13.4	8.7	11.8
4	5	13.9	13.5	7.0	11.6	10.8	16.7	7.4	10.2	13.5	8.1	11.0	13.9	9.6	10.9	7.5	12.7	6.9	14.3	13.5	12.2	11.4	13.4	13.4	11.4	9.3	15.6	11.5	13.4	11.2	11.8	11.8
5	6	10.8	10.6	9.2	14.4	9.7	12.7	11.0	7.7	9.6	9.7	10.0	12.1	11.3	10.7	10.0	15.7	9.9	15.0	16.8	10.8	9.5	16.1	16.1	16.1	9.7	10.7	11.7	10.7	12.5	11.9	11.9
6	7	9.0	12.0	8.9	14.0	13.3	11.8	10.7	5.8	7.4	8.6	9.9	9.8	7.0	11.1	14.4	12.8	6.9	17.9	13.7	11.4	6.4	15.8	14.5	12.0	8.3	10.8	9.6	8.9	10.8	10.8	10.9
7	8	10.2	13.0	7.3	12.8	12.6	9.8	9.8	5.8	8.4	7.7	12.3	13.0	6.5	9.2	14.5	11.6	11.8	15.9	8.8	12.3	7.6	13.1	12.0	9.0	9.1	14.4	13.0	9.3	10.9	8.6	10.7
8	9	9.3	11.6	11.1	12.7	12.7	7.7	13.2	7.2	7.3	9.6	13.7	10.8	9.6	9.0	10.9	10.7	7.5	12.8	12.3	14.1	8.4	15.2	11.0	11.0	6.4	15.3	11.9	9.1	10.7	7.4	10.4
9	10	12.0	10.5	6.3	10.9	11.2	9.8	9.7	10.2	10.2	5.7	12.4	6.6	10.9	11.3	10.9	9.3	7.6	13.3	13.4	11.9	6.1	9.4	13.9	10.3	10.3	9.2	7.8	11.5	9.3	10.0	10.0
10	11	9.6	11.8	7.4	11.5	13.6	10.7	10.1	12.6	5.9	4.5	10.5	6.8	6.7	11.5	14.4	9.4	7.8	8.8	11.6	11.9	10.0	6.5	8.6	11.0	8.2	14.1	14.1	10.3	13.1	9.7	9.7
11	12	8.3	8.8	13.0	9.2	12.9	9.2	7.3	10.5	5.2	7.5	12.0	5.7	4.4	12.1	9.1	9.2	8.3	10.3	9.2	10.1	9.0	6.4	9.7	10.9	8.2	8.2	12.5	14.1			

自明治30年 至大正15年三十ヶ年間毎年 十一月毎日の最高気温

年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	15.6	14.8	15.8	17.6	11.5	13.3	11.4	17.3	15.0	21.0	16.5	19.5	19.8	20.0	18.3	15.5	15.7	19.3	14.9	12.3	17.2	19.3	15.0	17.0	17.8	17.0	27.6	14.1	17.0	16.9	
2	18.8	13.5	16.9	16.8	15.1	15.9	15.9	16.9	18.0	21.0	17.6	17.6	19.3	19.6	18.6	15.4	15.7	22.4	10.2	20.5	12.7	11.6	19.5	20.0	20.2	20.7	24.5	19.2	16.0	17.7	
3	23.9	16.3	16.3	16.6	17.4	18.4	15.5	17.6	18.0	15.7	13.7	16.1	21.7	20.8	16.1	16.8	14.6	21.3	22.2	20.5	18.2	24.6	20.1	23.0	18.4	23.8	19.7	16.9	18.3	18.6	
4	21.4	19.2	14.8	16.8	16.4	22.3	13.3	20.7	15.4	18.4	13.0	23.1	13.7	16.5	15.4	18.8	15.5	22.5	21.1	19.0	12.4	13.9	14.2	22.9	16.2	23.4	16.4	17.0	17.8	17.9	
5	14.5	17.5	16.7	21.5	12.5	16.5	17.8	16.3	14.8	12.3	16.0	16.0	17.3	17.3	18.7	22.4	18.6	20.4	23.3	19.0	15.9	13.7	22.0	26.2	16.1	18.9	22.6	20.5	17.0	18.1	
6	10.0	18.4	15.2	22.5	17.9	18.4	17.0	11.0	15.6	15.3	16.0	13.7	18.0	20.4	20.4	15.2	16.7	23.4	18.0	20.0	15.5	12.5	21.5	21.0	18.0	18.1	15.2	17.6	16.4	17.2	
7	12.7	19.0	16.7	21.0	13.5	14.6	13.1	14.5	13.4	18.1	17.9	20.5	17.4	17.4	20.8	15.0	17.3	22.3	9.7	21.0	15.8	16.4	19.5	17.1	17.4	20.7	14.9	17.8	15.4	17.0	
8	16.3	13.9	18.5	19.0	17.5	16.0	18.1	18.4	11.7	19.2	22.5	17.0	11.8	17.9	18.7	17.4	18.0	17.1	15.8	22.5	9.6	14.0	21.8	23.4	18.5	14.6	17.5	17.2	18.7	15.3	17.4
9	18.2	19.7	16.2	17.5	18.9	17.6	19.2	13.7	16.8	9.6	22.9	14.3	20.5	19.4	18.9	11.6	12.1	12.6	18.9	15.8	14.8	12.3	17.5	15.5	13.6	20.0	16.0	19.9	16.0	16.8	
10	18.5	18.4	12.4	17.9	18.9	19.4	17.7	17.0	16.0	11.6	21.0	16.3	20.0	13.2	16.3	19.2	16.1	19.7	16.5	12.6	8.5	16.2	13.2	21.0	18.0	16.2	17.2	13.0	18.9	16.7	16.6
11	14.4	13.4	19.0	12.9	13.4	18.1	18.3	21.1	14.3	13.0	18.3	16.2	12.2	18.0	17.8	16.0	16.0	16.0	13.6	14.5	18.7	14.7	10.0	13.1	16.7	15.1	15.1	23.0	12.1	19.0	16.2
12	13.4	15.8	20.6	15.1	18.0	13.8	13.8	17.8	14.5	11.1	17.7	13.7	14.6	22.4	16.6	16.9	19.6	17.7	18.4	16.9	16.6	13.0	12.2	11.7	16.3	16.3	13.7	18.5	19.0	20.7	16.4
13	18.0	14.7	18.4	15.6	12.5	17.5	16.0	16.6	17.8	11.4	21.9	11.9	17.2	22.4	22.4	17.6	18.7	18.8	10.4	18.4	14.8	14.0	17.4	15.1	18.0	18.3	22.1	16.6	11.7	17.2	16.8
14	18.5	18.4	18.6	18.2	16.0	22.7	16.3	20.3	21.7	14.3	18.7	15.5	19.2	22.4	22.4	14.8	17.5	21.5	16.5	20.3	14.3	9.5	12.9	14.5	14.7	19.6	18.5	15.2	17.3	21.9	17.5
15	20.0	22.9	13.3	17.7	15.1	18.3	15.0	12.5	10.0	16.4	17.6	13.0	11.0	15.0	12.4	11.0	11.2	16.2	16.0	10.2	11.0	16.4	16.4	19.7	15.0	17.0	17.0	13.3	20.0	12.5	15.1
16	11.9	16.7	13.5	13.8	15.8	11.7	15.5	14.6	13.6	19.5	15.1	12.7	18.4	16.4	16.4	13.3	15.0	18.5	18.8	10.1	16.5	18.7	16.0	18.6	16.7	20.9	8.0	15.4	14.0	17.5	14.3
17	15.5	16.8	11.8	8.9	16.3	14.1	18.6	12.0	6.9	19.8	17.0	14.4	14.9	23.5	23.5	13.7	12.6	18.9	10.2	13.7	13.7	9.0	15.7	17.5	16.0	14.3	11.0	14.9	16.6	9.9	14.9
18	13.9	11.8	11.4	12.3	14.4	13.4	14.0	16.5	12.1	11.9	12.0	11.1	16.8	14.7	15.1	13.0	15.7	13.7	15.2	15.8	10.5	15.2	16.8	16.7	22.5	18.2	17.1	19.0	11.0	14.9	15.7
19	10.5	20.7	13.1	13.2	15.0	20.9	16.9	15.0	18.4	15.4	11.6	17.4	13.6	15.5	13.1	13.0	16.4	13.3	16.4	15.6	11.5	16.0	16.5	19.0	15.0	12.9	17.5	19.7	20.5	16.8	15.7
20	13.1	13.5	13.9	14.3	14.8	19.3	15.0	16.9	21.8	16.8	17.5	22.4	18.2	15.4	18.8	14.2	11.4	13.1	11.8	19.4	15.5	17.4	17.6	14.6	16.1	16.7	19.6	17.4	17.2	17.2	16.4
21	12.7	14.5	16.8	20.0	15.5	16.3	16.0	15.7	12.4	10.1	18.8	16.7	13.0	17.8	15.9	11.0	11.5	15.7	19.8	16.6	15.5	13.1	11.7	22.5	10.0	11.7	17.2	13.5	13.2	12.9	15.5
22	13.9	11.9	14.6	16.1	20.1	18.9	10.9	15.2	14.5	15.9	8.5	13.3	17.3	15.0	17.5	7.5	18.1	14.3	17.9	17.9	14.0	12.5	14.6	14.6	11.0	12.2	13.5	18.0	19.7	17.4	14.0
23	7.8	6.5	11.5	16.0	15.5	14.3	7.4	11.5	16.3	11.8	12.0	10.6	17.1	20.5	20.5	14.4	16.3	13.0	14.4	15.8	10.5	14.6	14.5	18.0	9.7	12.2	17.3	17.4	13.6	9.9	13.6
24	18.1	11.9	12.7	13.7	14.8	10.4	10.4	11.5	16.9	11.1	21.1	11.1	12.6	19.1	19.7	10.9	11.9	9.5	15.2	15.2	12.7	11.1	15.1	14.2	14.2	13.5	20.4	12.5	14.0	14.3	14.3
25	13.4	12.4	13.8	18.4	10.4	13.3	13.4	11.0	11.8	12.0	15.0	14.5	13.3	15.7	22.7	9.2	12.0	14.3	13.5	17.2	17.1	15.1	13.5	15.8	14.2	13.5	20.4	12.5	14.0	13.0	14.3
26	14.1	9.3	12.8	15.5	13.8	15.6	13.2	9.9	16.4	10.1	18.8	16.7	13.0	13.0	19.2	10.3	9.5	17.6	19.8	15.1	17.7	13.1	11.7	16.2	9.0	12.2	13.5	13.2	17.4	14.0	14.0
27	14.4	20.1	13.1	15.6	13.6	13.8	7.0	13.6	11.5	8.2	10.0	13.6	15.5	17.9	16.0	13.4	16.3	17.3	20.2	21.0	8.9	16.6	15.5	15.3	13.9	12.7	13.5	14.4	19.7	15.5	14.8
28	14.3	14.3	12.9	15.8	12.8	13.0	17.3	15.6	17.3	15.7	11.4	11.5	20.2	12.2	9.4	10.9	13.1	20.1	13.6	11.0	11.0	15.0	9.9	14.5	11.6	18.0	7.9	13.8	6.8	12.3	13.2
29	14.4	13.8	16.0	15.8	12.3	14.3	16.0	15.2	14.0	16.4	8.4	10.1	17.9	12.8	16.0	6.8	11.9	11.0	12.8	9.1	12.7	11.1	11.1	14.1	17.5	17.1	18.0	16.6	17.3	14.5	13.8
30	11.3	9.7	16.7	18.2	17.3	15.3	12.5	9.7	16.1	13.0	15.0	13.2	18.4	7.5	14.1	8.7	6.7	15.0	12.8	8.5	9.6	10.5	8.0	11.7	14.4	16.3	13.4	11.0	15.6	14.4	12.7
平均	15.2	15.5	14.9	16.3	15.6	16.6	15.0	15.4	15.3	15.1	15.9	15.4	16.2	16.8	17.9	14.2	15.0	16.9	16.1	16.2	14.0	15.2	15.6	17.3	15.5	16.4	17.0	16.1	16.3	15.8	15.8

自明治30年 至大正15年三十ヶ年間毎年 十一月毎日の最低気温

年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	大正2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	-1.0	6.2	11.5	10.0	7.5	9.2	6.9	-0.2	7.9	9.1	1.8	3.6	6.0	7.8	5.5	9.5	3.9	12.5	3.9	9.3	8.7	4.6	9.2	9.4	6.4	10.2	15.8	6.6	10.7	4.6	7.2
2	-1.6	0.8	4.5	8.2	7.2	13.9	2.2	0.9	11.0	6.1	0.2	2.9	8.0	11.6	3.7	5.5	2.7	7.2	2.5	7.9	11.0	4.4	8.7	8.5	5.0	11.5	15.0	7.8	10.9	10.9	6.2
3	1.4	7.5	5.6	3.0	6.6	13.3	2.6	4.2	13.1	5.3	3.5	6.8	5.3	10.3	4.4	1.6	0.7	7.2	5.5	5.4	9.9	10.6	10.5	10.5	4.3	7.2	15.6	4.9	6.4	1.4	6.2
4	5.6	8.5	5.6	8.1	7.5	13.3	2.6	2.6	10.1	0.1	9.1	7.2	4.7	7.4	0.8	6.3	-0.4	8.0	11.1	7.4	9.9	11.5	12.4	9.3	3.0	8.3	6.9	3.8	9.1	4.4	6.6
5	9.4	4.4	2.5	8.8	5.3	10.9	6.7	1.3	6.9	4.4	8.5	9.7	4.9	4.4	2.3	12.4	2.6	9.4	13.4	4.4	3.6	11.5	12.5	10.5	5.4	13.4	8.5	6.4	5.1	5.3	7.2
6	8.4	5.1	3.2	8.6	10.3	6.4	5.8	0.6	0.2	1.6	9.4	6.3	2.5	4.4	8.8	10.2	0.1	15.2													

自明治30年・至大正15年三十九年間毎年 十二月毎日の六回平均気温

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年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	★2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	3.8	11.0	4.6	8.9	8.3	9.7	6.4	7.0	6.4	3.3	4.5	6.3	6.5	9.0	5.8	3.7	5.8	7.5	7.3	4.8	4.6	4.6	8.8	5.2	7.7	6.4	4.3	6.6	7.6	3.7	6.4
2	4.7	8.8	2.9	7.2	6.7	8.0	7.4	7.5	7.1	7.1	3.6	4.2	6.0	8.1	6.8	5.5	12.2	10.0	5.3	6.7	6.4	5.5	9.2	6.6	4.1	4.5	4.2	7.7	6.9	3.7	6.7
3	4.2	11.1	2.9	6.3	6.1	5.2	5.6	6.3	6.3	6.7	0.0	5.6	4.8	5.7	9.0	6.1	12.4	10.0	3.8	10.5	5.8	4.8	5.8	10.2	3.9	4.5	4.2	5.8	6.3	3.7	6.3
4	5.0	12.3	5.4	6.5	3.5	5.5	3.5	8.2	8.6	5.5	2.0	3.2	5.3	4.3	8.8	8.5	6.1	8.0	5.6	12.8	5.5	2.5	7.4	7.7	10.2	2.4	3.0	8.2	5.7	5.9	5.9
5	4.7	10.0	6.5	5.9	3.7	7.4	1.6	8.0	6.6	7.8	4.6	2.8	5.3	5.9	8.5	4.5	3.9	8.2	5.9	12.8	5.5	7.7	7.7	5.3	3.4	5.3	3.0	7.8	5.6	5.9	5.9
6	7.0	6.6	6.6	4.3	3.8	6.5	5.3	7.1	9.4	6.1	5.3	10.5	6.6	5.0	5.9	7.6	4.7	5.9	4.1	3.0	3.0	6.0	4.5	6.4	0.6	5.1	7.9	7.9	5.4	5.8	
7	5.2	7.2	7.2	10.6	6.5	9.1	2.6	8.6	10.3	8.4	4.1	6.7	4.4	1.7	6.0	3.2	6.3	6.6	4.9	9.8	3.0	6.0	10.5	1.6	0.6	4.6	2.8	7.9	6.5	6.2	6.2
8	4.9	7.5	8.1	6.5	6.1	5.5	2.6	7.7	2.8	7.0	1.1	2.9	5.7	3.9	3.7	5.1	10.7	4.9	4.1	5.3	3.4	3.1	8.1	2.1	4.4	4.7	4.7	7.2	8.3	3.8	4.8
9	4.3	7.5	5.8	1.8	2.7	8.9	6.9	8.3	12.7	5.3	2.4	10.5	5.7	3.0	3.8	2.2	5.7	5.6	3.8	7.6	6.4	3.1	3.1	1.4	1.3	3.0	12.5	7.8	1.8	5.3	5.0
10	5.3	7.9	4.9	2.4	6.0	8.4	5.5	3.8	6.0	5.3	6.0	3.7	4.4	1.7	3.8	2.0	5.7	5.6	3.8	8.8	6.4	6.4	3.1	1.4	6.9	3.0	7.7	7.9	2.4	5.0	
11	5.0	8.7	5.9	3.6	4.0	7.2	5.7	8.1	5.9	3.4	4.9	6.1	6.6	1.7	5.9	1.6	4.7	3.5	4.9	8.8	3.0	6.0	4.5	6.4	0.6	4.6	5.1	7.9	5.4	5.4	4.8
12	3.8	6.6	7.5	1.4	4.6	8.5	4.1	5.4	4.6	4.3	6.7	7.5	4.4	1.3	4.3	2.7	6.3	5.0	2.6	9.8	3.0	3.7	4.0	4.6	0.9	2.8	1.0	8.8	7.9	3.6	4.4
13	4.9	7.6	4.2	2.8	0.9	10.0	6.2	2.9	2.8	7.0	6.9	7.0	4.1	1.6	3.2	3.2	10.7	4.9	4.1	5.3	3.4	5.1	2.1	5.0	2.2	4.7	2.6	4.7	7.2	3.8	4.8
14	5.8	7.6	7.4	2.2	0.9	8.0	4.4	0.7	2.3	5.9	6.5	5.1	4.1	3.5	3.5	4.5	8.8	3.5	5.4	7.6	3.4	3.5	5.0	3.8	7.8	1.5	4.0	3.8	4.0	4.6	4.6
15	4.1	7.0	5.9	1.8	3.8	11.9	3.0	2.4	1.9	7.3	3.1	3.7	2.1	1.3	2.4	4.5	4.6	2.4	5.0	8.3	3.5	3.5	3.7	3.8	7.8	1.5	4.0	4.0	2.2	4.3	4.3
16	2.2	5.7	4.5	4.7	5.4	11.5	4.4	4.2	3.9	4.9	2.1	2.9	0.4	0.6	2.4	8.0	-0.5	5.8	2.6	5.9	3.2	2.1	3.2	2.2	9.1	2.8	5.6	8.4	4.4	2.5	4.4
17	1.1	4.2	4.8	4.7	3.9	8.0	4.8	6.1	2.5	6.9	1.3	-0.4	0.9	5.4	4.2	6.7	10.3	4.2	3.4	2.6	6.8	1.8	3.2	4.5	5.5	0.5	5.6	3.6	4.4	4.7	4.0
18	0.4	6.1	2.2	4.3	2.5	7.0	2.2	2.5	5.9	10.7	1.5	3.5	3.3	4.9	2.9	5.9	12.2	5.1	3.9	6.2	2.7	2.8	5.2	3.8	10.8	2.2	6.5	1.6	0.8	1.8	4.5
19	-0.4	5.7	2.0	2.3	0.3	6.6	1.2	1.6	5.7	9.9	1.5	2.3	3.4	2.2	1.6	8.8	0.1	3.5	2.8	5.1	4.4	3.6	2.9	10.7	4.5	1.9	4.3	4.8	1.6	2.5	3.6
20	1.4	6.6	0.3	5.8	5.1	4.7	0.3	4.0	8.4	7.3	3.1	1.9	2.4	3.9	9.1	4.6	2.2	2.4	5.6	4.4	4.4	3.3	3.1	8.2	3.6	1.2	2.2	6.0	2.8	2.8	4.0
21	0.9	2.9	0.5	6.1	4.0	2.6	-0.3	3.9	4.8	7.1	4.7	-0.5	2.3	5.8	3.0	2.9	3.6	4.4	6.3	6.3	4.1	3.8	2.9	6.3	4.2	3.0	4.1	1.4	3.3	3.3	3.4
22	-1.6	-1.2	4.0	4.2	1.9	6.0	0.6	2.4	2.1	4.0	1.9	0.6	5.3	3.7	6.6	0.0	4.7	1.6	3.9	6.2	0.1	2.1	4.9	4.0	-0.7	3.8	2.8	4.6	5.1	2.6	-0.1
23	-1.0	-0.6	3.8	4.2	1.9	5.1	0.6	2.4	2.1	1.8	-0.1	6.1	3.2	3.9	3.0	4.3	4.1	3.8	4.9	4.4	0.7	3.9	4.5	4.8	3.1	2.9	3.3	3.2	3.2	3.2	3.2
24	-2.5	-2.5	3.9	2.8	2.3	4.7	1.7	2.3	1.6	2.7	1.7	3.2	3.9	3.5	1.0	2.2	2.2	3.1	2.1	4.9	1.5	1.9	4.7	2.3	0.9	2.4	2.9	4.1	2.5	2.2	2.5
25	0.3	2.5	4.3	4.5	5.0	5.3	2.1	2.3	5.7	0.2	3.7	2.9	2.2	0.5	2.5	-0.3	3.8	1.9	4.1	6.5	-0.2	0.4	6.6	4.0	0.7	3.1	2.4	1.9	2.9	1.1	1.1
26	-0.2	2.1	1.8	4.2	7.2	4.9	1.1	2.3	7.8	1.5	3.4	4.0	0.4	4.3	8.3	1.2	2.8	1.6	7.2	6.3	-0.2	2.1	3.6	4.6	-0.7	3.8	3.8	5.4	2.6	0.8	3.8
27	3.3	3.4	2.7	2.4	3.1	5.7	2.8	3.2	6.4	2.5	3.7	5.1	1.3	3.9	6.6	0.0	4.7	3.9	6.2	0.9	0.1	3.9	4.9	4.0	1.6	2.8	2.8	4.6	5.1	6.5	0.3
28	0.8	3.0	4.0	4.2	2.2	4.9	0.6	2.6	4.3	2.2	3.5	4.1	0.2	5.2	3.0	3.7	4.3	3.9	4.9	4.6	2.4	3.1	4.5	4.8	1.8	3.3	3.9	4.0	4.5	0.2	3.3
29	1.3	5.4	0.3	5.1	2.2	5.1	1.6	3.7	3.2	2.0	3.5	3.7	0.4	0.4	1.6	0.5	4.2	0.3	9.7	1.6	1.6	3.1	4.5	2.1	4.2	4.2	1.0	1.4	9.8	1.1	2.9
30	2.0	8.2	6.5	4.6	0.9	2.5	3.6	4.9	4.0	0.5	0.4	6.5	7.3	1.6	1.8	1.0	4.9	1.6	9.5	4.0	1.8	1.0	4.7	3.0	3.0	4.7	1.1	5.2	5.1	1.1	3.3
31	1.7	3.0	3.6	5.2	0.6	2.8	3.1	2.5	4.1	2.5	0.4	1.9	8.1	1.8	2.0	1.2	2.1	5.7	4.2	4.0	3.0	3.0	3.6	-0.4	4.2	4.3	0.8	1.3	2.6	3.0	3.0
平均	2.7	5.6	4.3	4.6	3.8	6.7	3.3	4.7	5.8	5.0	3.3	4.0	3.8	3.5	4.2	3.8	4.5	4.8	6.1	6.1	3.5	3.1	4.8	4.6	4.3	4.8	4.4	5.9	3.3	3.3	4.4

自明治30年・至大正15年三十九年間毎年 十二月毎日の最高気温

年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	★2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	10.5	15.2	11.1	13.3	18.1	16.5	8.4	10.2	16.1	10.5	10.5	12.0	16.2	14.9	13.9	11.6	12.4	12.4	14.2	10.4	9.5	11.7	13.9	11.6	14.0	11.4	10.3	12.2	15.2	6.6	12.8
2	12.5	10.4	10.9	12.4	14.8	18.9	12.8	14.3	16.2	13.0	10.8	12.9	13.9	13.7	14.0	12.1	13.4	13.2	13.5	8.9	14.5	12.7	17.8	13.5	11.8	13.0	12.7	15.9	15.9	18.8	13.8
3	13.4	13.3	12.2	12.4	14.3	18.2	12.2	14.3	12.6	13.8	10.6	10.6	14.2	11.7	15.0	13.4	13.4	14.8	14.8	13.9	13.9	13.9	14.8	15.6	14.0	11.0	13.3	15.6	15.7	18.6	12.6
4	10.6	16.5	10.3	11.4	10.9	9.3	7.6	16.0	16.0	10.0	5.5	11.0	15.6	12.4	12.4	14.4	11.2	14.3	11.3	12.5	12.5	12.5	14.0	8.7	8.7	9.2	10.4	16.3	15.2	11.2	11.9
5	11.5	13.8	14.6	12.8	12.4	11.9	9.9	14.4	9.5	14.9	11.1	12.6	12.2	12.9	16.6	12.6	12.6	16.3	13.1	18.4	12.8	10.5	13.0	8.1	8.9	9.4	10.5	14.5	12.3	13.1	12.6
6	11.5	11.8	11.4	7.9	16.0	8.4	13.2	14.6	12.3	13.4	13.3	19.7	15.6	12.4	12.5	14.3	13.2	8.8	14.2	14.1	9.5	14.8	6.6	12.6	6.6	7.7	8.1	13.4	11.0	12.0	12.0
7	12.9	13.6	9.4	16.4	11.0	13.0	10.6	18.4	11.0	13.6	8.2	13.7	14.9	11.6	11.2	9.7	13.4	9.8	9.5	12.5	12.5	12.4	16.6	5.0	10.0	10.6	12.7	6.0	14.1	14.5	11.9
8	12.0	11.8	14.0	9.8	9.8	7.8	4.6	16.4	20.4	11.7	7.6	10.3	13.9	8.6	11.8	11.1	14.1	9.8	10.5	12.0	12.1	12.4	14.5	7.5	13.2	13.3	18.5	11.1	14.5	12.0	11.9
9	13.3	7.1	12.8	8.0	9.9	14.6	16.1	13.0	19.1	15.1	11.1	9.2	13.9	6.2	11.8	9.5	14.3	12.3	10.5	12.3	13.0	9.6	8.8	6.6	12.0	10.8	16.0	6.2	16.5	8.4	11.6
10	14.5	12.6	12.8	9.9	12.8	14.3	12.8	7.6	16.7	11.0	16.3	13.3	10.8	8.8	8.4	6.2	10.5	12.1	9.5	6.7	16.5	9.6	8.8	7.2	7.7	11.5	10.8	15.2	11.7	11.3	11.3
11	9.8	14.9	16.7	10.7	13.5	10.4	13.8	15.7	8.5	13.7	10.1	13.6	12.1	9.8	4.7	7.4	14.0	11.3	8.1	8.5	13.0	3.3	7.4	6.5	15.1	8.0	14.9	11.4	11.8	11.8	11.2
12	10.6	11.4	13.0	8.3	10.4	10.6	13.5	10.2	12.3	10.4</																					

自明治30年 至大正15年三十ケ年間毎年 十二月 毎日の最低気温

日	年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均	
1	0.2	7.8	0.0	3.7	1.2	4.4	4.4	4.4	4.3	0.6	-0.5	0.2	0.6	-1.0	4.5	-0.1	-2.5	3.4	0.1	1.6	0.4	-0.9	-0.2	0.5	-1.6	2.9	2.9	-1.0	2.8	1.8	0.2	1.3	
2	-0.4	6.8	-3.0	1.2	1.5	1.5	3.6	3.3	3.3	0.7	-2.3	-1.3	-1.4	-2.1	1.7	1.7	0.2	7.5	1.5	-0.4	1.0	2.4	2.1	0.5	-1.6	0.5	-2.1	-1.2	2.5	1.2	3.8		
3	-2.8	9.5	-4.5	1.5	2.0	0.0	1.5	1.0	1.0	-0.4	2.0	-2.9	-1.1	-1.6	4.2	1.4	1.0	8.1	7.0	-1.1	8.5	-1.0	2.1	1.0	6.9	-1.1	0.5	-2.4	-1.2	1.4	4.5		
4	-0.3	9.9	0.5	2.7	-4.5	3.0	0.4	3.3	3.5	0.1	-0.1	-2.9	-2.8	-1.7	6.7	-0.9	-0.3	3.7	-1.9	9.5	3.3	-2.4	4.3	6.9	-1.1	-2.7	-1.6	1.2	-0.8	2.5			
5	0.5	7.1	-1.1	1.0	-2.6	3.7	-3.1	3.8	1.8	3.5	2.0	-0.2	-4.5	-0.1	1.3	-1.5	-2.4	2.8	0.9	8.8	0.1	-2.3	3.4	2.9	-2.0	0.1	-1.8	1.8	4.6	1.6	1.0		
6	1.4	3.0	-2.1	-1.0	-4.4	5.4	-2.1	1.7	1.7	6.4	-0.7	-1.6	1.4	-0.6	0.2	0.3	-0.8	2.0	2.0	3.5	-2.2	-1.4	1.0	2.4	2.4	-3.6	0.2	2.0	2.3	1.2	0.5		
7	0.3	2.1	2.1	5.4	1.7	5.1	0.1	-0.4	9.4	2.6	0.5	2.7	2.7	-2.4	1.1	0.8	-2.0	2.4	0.5	8.4	0.4	1.0	1.0	5.3	0.2	-5.4	0.6	0.9	2.3	2.2	1.5		
8	-4.0	3.6	4.5	2.9	0.3	3.9	-0.7	2.2	6.2	-0.9	-2.0	-0.1	-0.7	-0.9	1.5	-1.1	0.4	1.0	1.6	9.5	-2.9	2.2	3.3	-3.0	-3.2	-2.9	-3.2	5.2	1.5	4.6	0.0	0.9	
9	0.6	-0.5	0.8	-3.5	-1.3	4.7	1.0	2.5	9.4	2.3	-4.5	-0.6	-0.9	-0.8	-1.1	-1.1	0.2	0.2	0.7	3.5	1.0	-1.0	0.3	-3.0	0.4	-1.3	8.0	-1.7	1.4	-4.0	0.2	0.9	
10	-4.5	4.0	-1.0	-4.8	2.0	3.1	-0.8	-2.7	5.0	1.0	-1.3	-2.0	-2.0	1.2	-4.2	-0.5	-3.1	1.5	0.5	0.4	-1.5	-1.5	-0.5	-2.8	5.9	-3.6	7.1	2.6	2.3	-3.8	0.0	0.0	
11	1.0	1.7	-1.0	-1.7	2.5	2.0	0.3	2.8	0.6	2.9	1.5	-5.7	-5.7	-3.6	-2.5	-3.0	-1.1	-1.5	-1.5	1.6	1.2	-4.0	-1.0	-1.0	6.4	-0.5	4.0	-2.1	2.7	0.0	-0.5		
12	-1.5	1.7	1.8	-4.0	-0.2	6.6	-1.7	1.0	2.9	-1.0	2.2	2.2	-1.2	-3.3	-2.8	-4.8	3.8	-0.5	3.8	0.3	0.3	-2.0	-9.8	0.8	-0.4	3.1	-2.0	-0.7	-3.8	3.9	-1.3	-0.7	
13	-1.5	5.5	0.7	-0.2	5.2	7.1	0.4	0.1	-3.0	3.2	1.3	0.8	0.1	0.6	-4.1	-4.1	0.5	1.9	0.2	-1.2	0.5	-3.4	-2.0	0.6	0.6	-2.4	-4.0	-0.7	2.4	-2.0	-0.2	-0.2	
14	-1.0	3.4	0.6	-2.6	-5.2	5.9	-2.3	0.5	3.6	-1.0	-0.8	0.1	-1.1	-1.0	-1.9	-2.2	-2.3	1.9	-0.6	2.4	-1.5	-1.0	-0.7	-2.0	0.4	0.2	1.5	-2.0	-2.3	-3.3	-0.7	-0.7	
15	-1.1	1.3	1.9	-4.8	-4.5	8.3	-1.1	0.5	-4.4	0.4	1.1	1.1	-1.1	3.1	4.5	1.4	1.3	0.5	-2.8	4.5	0.4	-0.4	-0.7	-2.0	-2.0	-0.9	1.7	-0.1	-2.1	-2.1	0.1	-0.7	
16	-1.7	1.2	-2.0	-1.5	-0.5	7.4	0.2	2.0	2.0	-2.2	-0.7	-2.8	-0.2	-3.8	-6.0	-5.0	3.5	-2.0	-2.1	3.7	2.4	-3.0	-2.8	0.6	-1.0	-1.8	-0.7	0.0	1.3	-2.2	-0.7	-0.7	
17	-5.0	-1.6	-2.7	1.5	-2.4	2.9	0.2	0.5	0.2	4.8	-3.9	-5.2	-5.2	-6.3	1.2	1.0	2.4	-1.4	-1.3	-3.5	-1.5	-6.4	-2.4	-1.0	-1.0	0.4	-5.9	1.9	0.4	-0.8	0.6	-1.0	
18	-6.6	-1.2	0.5	-0.6	-3.0	2.2	-5.1	-1.6	-3.4	2.8	-2.8	-1.0	-2.8	-0.7	0.6	-0.7	0.6	-2.7	-3.2	0.8	-0.7	-2.9	-3.0	3.1	3.5	-4.3	0.2	3.5	-1.3	-1.4	-1.2	-1.2	
19	-6.6	-1.2	-1.7	-3.8	-5.0	3.1	-5.1	-4.3	3.5	4.1	-5.5	-2.5	-2.5	-2.0	-1.5	-2.5	5.7	-6.8	-2.6	1.4	2.4	1.5	0.3	-1.2	1.2	-1.0	-3.3	-0.1	-4.4	-4.3	-1.7	-1.5	
20	-3.8	0.4	-5.0	1.4	-1.5	2.3	-5.4	-0.1	5.4	2.1	-0.8	-4.3	-4.3	-3.5	-2.2	1.0	2.4	-5.0	4.5	-4.6	-0.3	-1.7	-0.2	-0.8	4.0	4.0	-4.2	-4.1	-1.4	-1.7	-0.6	-1.3	
21	-3.3	-0.1	-1.5	0.0	-2.5	-2.4	-6.3	-2.0	0.1	0.2	-0.6	-7.4	-7.4	-3.1	2.5	-0.3	0.1	-2.3	-2.7	-2.3	-2.6	-1.8	-1.4	1.2	-0.9	-4.0	-1.5	-4.7	2.1	-2.5	-1.6	-1.6	
22	-7.1	-4.5	0.2	1.4	-5.6	1.7	-5.4	-1.2	-3.9	-0.1	-3.6	-5.6	-5.6	-4.3	-1.1	2.4	2.9	-1.0	-0.2	1.3	1.1	-3.2	0.3	-2.0	-2.2	-2.6	-2.0	-1.2	-3.2	-0.1	-1.8	-1.6	
23	-7.5	-4.6	1.6	-2.0	-3.0	2.5	-6.0	-0.2	-1.6	-4.3	-4.1	0.2	-4.1	-4.3	-4.3	-3.0	-2.3	2.2	0.7	-0.2	0.4	-1.4	-1.5	-2.5	-0.8	-2.8	-1.2	-2.5	-1.2	-0.8	-2.4	-2.6	
24	-5.0	-7.7	2.5	-2.3	-5.1	2.4	-4.0	-1.2	-5.6	-3.1	-3.6	-3.6	-3.6	-2.5	-1.4	-4.7	-2.1	-2.4	-1.3	-4.3	2.0	-3.6	-1.8	-1.8	-1.8	-1.6	-1.7	-1.5	-1.0	-0.8	-2.4	-2.4	
25	-4.5	-3.5	(1.1)	-2.6	1.2	0.9	-1.7	-3.6	-3.5	4.4	-7.0	-3.5	-3.5	-2.1	-6.1	-3.1	-5.8	-2.4	-3.6	-0.5	-0.7	-6.0	-3.4	2.6	-2.0	-2.9	-2.5	-3.4	-1.4	-3.0	-2.4	-2.4	
26	-5.7	-3.3	-1.0	-0.6	2.6	1.0	-5.2	-4.3	3.8	-4.8	-3.3	-3.3	-2.1	-5.0	-3.5	2.4	-3.8	-1.0	-1.0	-0.4	1.8	-6.0	0.4	2.4	0.7	-7.3	-1.2	-3.5	-1.5	-3.3	-5.8	-1.2	-1.2
27	-3.0	-0.2	-2.5	-2.3	-1.8	1.8	-0.3	-1.6	0.5	-2.2	-1.1	3.7	-3.1	-3.1	-1.5	2.9	2.6	1.0	1.0	0.8	-4.2	-4.6	-1.9	-0.8	-3.0	-5.1	-5.9	-0.2	2.4	0.8	-4.7	-1.4	
28	-3.8	-1.1	-0.2	-0.6	-2.3	0.5	-3.6	-2.8	0.2	5.4	-3.8	0.6	0.6	-4.6	-2.9	-0.1	-1.2	4.4	-3.5	0.4	2.6	-2.5	1.6	0.7	-2.0	-2.7	-1.8	-2.5	0.0	6.8	2.8	-1.5	
29	-4.2	0.0	-2.7	1.2	-1.5	-0.3	-4.6	-2.4	0.2	5.1	-0.8	0.0	0.0	-6.0	-5.0	-3.9	0.3	-0.9	4.6	4.8	-2.4	-7.0	-1.6	-1.0	-1.0	0.2	2.5	-2.5	-3.3	7.0	5.7	-1.7	
30	-3.9	-0.4	0.1	0.3	-5.3	-2.3	-0.3	1.0	-0.4	5.1	-2.8	2.9	2.9	-2.5	-4.5	-3.9	-1.3	-0.9	-6.0	3.8	1.1	-4.3	1.3	1.4	-1.4	-1.4	-4.5	-0.4	-4.4	2.5	4.2	-1.6	-1.6
31	-6.0	-2.3	-0.2	-0.3	-5.5	-2.0	-1.5	-1.8	-1.5	4.4	-3.1	-0.6	-0.6	0.6	-4.4	-5.0	-3.4	-2.1	-3.1	-1.5	0.0	-1.2	-3.0	-0.6	-2.0	-2.2	-4.6	-6.5	4.4	-4.4	-1.5	-2.3	
平均	-2.9	1.2	-0.7	-0.5	-2.0	2.7	-1.6	-0.1	1.0	-0.7	-1.9	-1.3	-1.3	-2.1	-1.8	-0.8	-0.8	-0.6	-0.8	-1.0	2.0	-2.0	-1.5	0.5	0.2	-0.7	-2.2	-0.2	0.8	-1.2	-0.7	-0.7	

自明治30年 至大正15年三十ケ年間毎年 十二月 毎日の降水量

日	年	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均
1	6.8	15.8	22.4	0.1	1.3	0.0	1.4	9.2	0.0	2.4	0.2	0.0	4.2	0.0	5.9	0.0	0.0	3.9	6.2	0.0	0.2	10.9	1.1	15.1	0.0	0.0	0.0	2.6	4.7	8.6	1.1	1.6
2	0.0	0.5	2.3	12.8	4.0	17.3	17.3	0.7	0.0	0.2	0.0	0.0	0.0	0.0	1.4	0.0	0.0	6.6	1.3	0.2	3.9	0.2	1.1	28.4	0.0	0.0	0.0	2.6	4.7	5.7	1.6	1.6
3	0.0	0.0	0.2	4.0	12.8	17.3	17.3	0.7	0.0	0.2	0.0	0.0	0.0	0.0	1.4	0.0	0.0	6.6	1.3	0.2	3.9	0.2	1.1	28.4	0.0	0.0	0.0	2.6	4.7	5.7	1.6	1.6
4	0.0	0.0	0.2	4.0	12.8	17.3	17.3	0.7	0.0	0.2	0.0	0.0	0.0	0.0	1.4	0.0	0.0	6.6	1.3	0.2	3.9	0.2	1.1	28.4	0.0	0.0	0.0	2.6	4.7	5.7	1.6	1.6
5	0.0	0.0	0.2	4.0	12.8	17.3	17.3	0.7	0.0	0.2	0.0	0.0	0.0	0.0	1.4	0.0	0.0	6.6	1.3	0.2	3.9	0.2	1.1	28.4	0.0	0.0	0.0	2.6	4.7	5.7	1.6	1.6
6	0.0	0.5	2.3	12.8	4.0	17.3	17.3	0.7	0.0	0.2	0.0	0.0	0.0	0.0	1.4	0.0	0.0	6.6	1.3	0.2	3.9	0.2	1.1	28.4	0.0	0.0	0.0	2.6	4.7	5.7	1.6	1.6
7	0.0	0.0	0.2	4.0	12.8	17.3	17.3	0.7	0.0	0.2	0.0	0.0	0.0	0.0	1.4	0.0	0.0	6.6	1.3	0.2	3.9	0.2	1.1	28.4	0.0	0.0	0.0	2.6	4.7	5.7	1.6	1.6
8	0.0	0.0	0.2	4.0	12.8	17.3	17.3	0.7	0.0	0.2	0.0	0.0	0.0	0.0	1.4	0.0	0.0	6.6	1.3	0.2	3.9	0.2	1.1	28.4	0.0	0.0	0.0	2.6	4.7	5.7	1.6	1.6
9	0.0	0.0	0.2	4.0	12.8	17.3	17.3	0.7	0.0	0.2	0.0	0.0	0.0	0.0	1.4	0.0	0.0	6.6	1.3	0.2	3.9	0.2	1.1	28.4	0.0	0.0	0.0	2.6	4.7	5.7	1.6	1.6
10	0.0	0.0	0.2	4.0	12.8	17.3	17.3	0.7	0.0	0.2	0.0	0.0	0.0	0.0	1.4	0.0	0.0	6.6	1.3	0.2	3.9	0.2	1.1	28.4	0.0	0.0	0.0	2.6	4.7	5.7	1.6	1.6
11	0.0	0.0	0.2	4.0	12.8	17.3	17.3	0.7	0.0	0.2	0.0	0.0	0.0	0.0	1.4	0.0	0.0	6.6	1.3	0.2	3.9	0.2	1.1	28.4	0.0	0.0	0.0	2.6	4.7	5.7	1.6	1.6
12	0.0	0.0	0.2	4.0	12.8	17.3	17.3	0.7	0.0	0.2	0.0	0.0	0.0	0.0	1.4	0.0	0.0	6.6	1.3	0.2												

自明治32年-至大正15年廿八ヶ年間毎年 十二月毎日の日照時數

日	年	明治30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	*2	3	4	5	6	7	8	9	10	11	12	13	14	15	平均	
1	年	6.4	6.2	8.4	8.2	0.0	0.0	0.0	0.0	8.8	8.0	8.4	8.3	8.7	4.4	8.4	5.2	0.0	7.9	8.7	8.4	7.9	2.3	7.6	8.6	5.4	8.1	8.6	6.6	0.0	6.3		
2	年	7.6	8.7	1.5	8.2	8.7	8.2	8.7	4.9	8.3	7.5	8.0	8.6	8.7	2.0	4.4	3.1	6.2	7.8	8.3	8.4	5.8	0.0	8.5	8.6	8.2	7.9	6.1	8.2	8.7	6.4		
3	年	0.0	6.5	7.9	0.0	7.3	0.0	8.7	7.3	2.3	7.7	0.8	8.6	8.5	4.8	4.8	0.8	6.7	4.8	5.5	0.0	8.3	8.6	1.0	2.1	8.1	8.8	7.4	8.1	8.8	8.2	5.6	
4	年	0.0	7.3	8.7	0.0	7.2	0.0	8.7	7.2	9.3	0.0	2.6	8.2	8.6	7.8	2.1	8.5	7.7	5.8	7.4	0.0	8.7	8.3	4.6	2.5	6.6	2.0	8.4	5.0	8.4	5.8		
5	年	8.4	7.6	8.6	2.7	8.2	2.7	8.2	8.4	0.0	0.0	8.5	8.6	2.5	6.1	8.1	8.2	8.3	7.7	8.3	7.4	8.4	8.4	7.9	0.0	0.0	7.5	6.8	7.4	1.4	8.9	6.7	
6	年	8.2	0.0	8.5	0.0	8.7	0.0	8.7	8.1	0.0	4.2	7.0	8.2	9.0	6.0	6.2	4.1	8.4	0.0	8.0	5.1	5.3	9.0	0.0	6.7	7.8	8.5	0.0	0.0	5.2	2.3	5.2	
7	年	0.0	5.8	8.4	7.7	8.4	7.7	8.4	8.0	8.0	9.2	7.3	8.2	8.7	7.9	4.9	7.5	8.5	5.7	8.4	0.0	0.0	5.9	6.9	0.0	6.7	7.7	7.4	7.4	7.4	7.4	2.3	
8	年	2.9	8.0	8.4	0.0	8.0	0.0	8.0	7.4	6.0	5.2	1.9	4.7	6.9	6.3	8.3	8.5	8.5	8.2	8.7	7.3	8.3	7.6	7.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	5.3	
9	年	8.8	8.2	6.9	2.8	8.0	7.9	8.0	8.6	8.9	5.6	8.2	8.1	8.1	3.2	4.0	7.3	4.9	7.9	7.9	0.0	8.5	8.7	8.7	8.7	6.9	8.6	8.6	8.6	8.6	8.6	8.6	6.8
10	年	8.4	8.1	6.7	7.9	6.7	7.9	3.5	3.5	0.0	8.0	4.7	8.1	8.1	7.8	6.0	8.5	0.0	8.4	8.5	0.0	8.3	8.7	8.7	8.7	6.9	8.6	8.6	8.6	8.6	8.6	8.6	6.0
11	年	0.0	5.8	8.4	0.0	8.0	0.0	8.0	8.0	8.0	9.2	7.3	8.2	8.7	7.9	4.9	7.5	8.5	5.7	8.4	0.0	0.0	5.9	6.9	0.0	6.7	7.8	8.5	0.0	0.0	5.2	2.3	
12	年	0.0	8.0	8.4	7.7	8.4	7.7	8.4	8.0	8.0	9.2	7.3	8.2	8.7	7.9	4.9	7.5	8.5	5.7	8.4	0.0	0.0	5.9	6.9	0.0	6.7	7.8	8.5	0.0	0.0	5.2	2.3	
13	年	8.4	8.1	6.7	7.9	6.7	7.9	3.5	3.5	0.0	8.0	4.7	8.1	8.1	7.8	6.0	8.5	0.0	8.4	8.5	0.0	8.3	8.7	8.7	8.7	6.9	8.6	8.6	8.6	8.6	8.6	8.6	6.0
14	年	0.0	5.8	8.4	0.0	8.0	0.0	8.0	8.0	8.0	9.2	7.3	8.2	8.7	7.9	4.9	7.5	8.5	5.7	8.4	0.0	0.0	5.9	6.9	0.0	6.7	7.8	8.5	0.0	0.0	5.2	2.3	
15	年	8.2	0.0	8.5	0.0	8.7	0.0	8.7	8.1	0.0	4.2	7.0	8.2	9.0	6.0	6.2	4.1	8.4	0.0	8.0	5.1	5.3	9.0	0.0	6.7	7.8	8.5	0.0	0.0	5.2	2.3	5.2	
16	年	8.4	4.9	8.5	1.2	8.4	1.2	8.4	7.3	7.3	8.2	4.3	6.1	8.7	7.6	7.4	8.2	8.0	5.5	2.4	8.0	8.2	6.0	5.9	6.6	8.0	8.2	8.2	8.2	8.2	8.2	8.2	6.0
17	年	6.9	7.4	8.4	0.0	8.4	0.0	8.4	7.8	8.1	0.0	4.3	6.6	8.7	7.6	7.4	8.2	8.0	5.5	2.4	8.0	8.2	6.0	5.9	6.6	8.0	8.2	8.2	8.2	8.2	8.2	8.2	6.0
18	年	8.4	4.9	8.5	0.0	8.4	0.0	8.4	7.8	8.1	0.0	4.3	6.1	8.7	7.6	7.4	8.2	8.0	5.5	2.4	8.0	8.2	6.0	5.9	6.6	8.0	8.2	8.2	8.2	8.2	8.2	8.2	6.0
19	年	3.4	7.2	8.5	4.3	8.2	4.3	8.2	8.5	8.3	5.6	8.4	8.3	8.6	4.5	7.4	1.5	8.5	8.1	8.1	7.6	7.9	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	6.5
20	年	5.4	8.0	8.4	0.0	8.4	0.0	8.4	7.0	8.0	8.7	7.9	8.2	8.6	5.1	8.4	2.0	8.2	7.9	8.4	5.8	5.8	6.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	6.5
21	年	0.0	6.9	8.0	3.6	8.0	3.6	8.0	7.8	7.3	1.4	7.0	8.3	8.3	5.6	7.3	0.0	7.0	7.7	6.6	6.3	7.6	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	5.4
22	年	7.0	4.4	8.5	5.0	8.0	5.0	8.0	8.0	8.2	5.9	6.4	7.8	8.5	6.4	8.4	0.0	7.1	2.7	5.3	5.3	6.4	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	5.4
23	年	0.8	7.7	8.1	8.1	7.9	8.1	7.7	8.4	8.5	8.3	7.9	8.0	8.9	6.0	8.1	1.1	8.1	8.1	8.1	7.2	7.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	5.7
24	年	7.3	8.5	8.1	1.2	8.1	1.2	8.1	7.7	7.9	7.6	8.5	8.0	8.4	7.5	8.1	5.8	8.3	7.7	7.7	7.7	6.7	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	5.7
25	年	7.9	8.1	8.1	6.5	8.1	6.5	8.1	8.3	8.3	5.9	7.0	8.3	8.1	7.6	7.6	8.1	8.3	7.7	7.7	7.7	6.7	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	5.7
26	年	0.0	8.3	6.7	7.7	6.7	7.7	6.7	7.4	7.4	0.0	7.6	3.5	7.7	7.7	8.2	8.1	7.7	0.1	8.5	5.2	8.5	7.8	8.3	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	5.4
27	年	8.4	7.9	8.6	7.5	8.6	7.5	8.6	8.1	8.1	5.8	8.8	8.0	8.4	8.1	8.1	5.8	8.3	7.0	8.3	8.3	7.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	5.4
28	年	8.2	8.1	8.6	7.7	8.6	7.7	8.6	7.8	8.3	5.9	7.9	8.0	8.4	8.1	8.1	5.8	8.3	7.0	8.3	8.3	7.8	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	5.4
29	年	0.0	8.3	8.7	7.5	8.7	7.5	8.7	8.2	8.2	5.7	8.0	8.4	8.4	8.2	8.2	7.9	8.3	7.2	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	5.4
30	年	8.2	8.0	8.4	0.0	8.4	0.0	8.4	7.0	7.0	5.9	7.0	8.3	8.1	7.6	7.6	8.1	7.7	0.1	8.5	5.2	8.5	7.8	8.3	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	5.4
合計	年	177.9	199.5	228.8	150.3	209.1	175.4	163.0	181.7	210.1	195.1	194.8	197.7	179.6	156.4	199.4	191.1	234.8	162.3	227.1	165.1	189.6	184.0	193.8	218.2	164.1	168.8	207.2	190.3	189.8	189.8	6.4	

昭和三年三月二十五日印刷
昭和三年三月三十日發行

埼玉縣熊谷測候所

長野縣長野市横町十六番地
印刷人 松木喜右衛門
長野縣長野市横町十六番地
印刷所 松木活版所
電話二三九番



終

