

2003年 01月

气象月報
Monthly Report of Meteorological Data at Ananomiya

愛知演習林穴ノ宮

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	W/m ²	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
01	1	3.4	11.1	-2.2	1.4	3.5	3.8	5.1	6.7	9.2	12.3	73.0	0.0	106.6	0.2	3.3	W
01	2	0.9	7.1	-5.3	-0.4	3.3	3.7	5.0	6.6	9.0	12.2	62.5	0.0	98.8	0.4	3.4	NNW
01	3	1.9	5.8	-4.8	2.3	3.0	3.4	4.7	6.4	8.9	12.1	71.6	26.0	32.3	0.1	1.8	NNE
01	4	1.8	8.3	-4.8	1.7	3.8	4.0	5.0	6.4	8.8	12.0	79.5	0.0	82.3	0.3	5.0	W
01	5	-2.0	3.8	-5.9	-1.0	2.3	2.8	4.6	6.3	8.7	11.9	75.4	0.0	64.6	0.5	4.0	WNW
01	6	-2.4	4.6	-7.9	-1.5	2.3	2.7	4.2	6.0	8.5	11.8	83.8	2.0	105.4	0.1	2.5	NW
01	7	-1.0	6.0	-6.9	-1.5	1.9	2.4	4.0	5.8	8.4	11.7	76.4	0.0	84.4	0.2	1.9	NNE
01	8	0.3	9.3	-5.5	-2.4	1.9	2.3	3.8	5.6	8.3	11.6	71.9	0.0	112.7	0.2	2.2	N
01	9	1.6	11.1	-4.0	-1.6	1.7	2.1	3.6	5.4	8.1	11.5	64.4	0.0	113.2	0.3	3.1	NE
01	10	3.4	11.3	-1.6	0.9	2.5	2.7	3.7	5.3	8.0	11.4	70.2	0.0	94.3	0.3	3.0	N
01	11	3.5	12.3	-2.8	0.6	2.9	3.1	4.0	5.4	7.9	11.3	61.9	0.0	106.5	0.3	3.9	N
01	12	3.8	12.8	-1.8	1.6	3.2	3.3	4.1	5.4	7.8	11.1	67.0	0.0	106.7	0.2	3.3	NNW
01	13	3.4	11.7	-2.5	1.2	3.4	3.5	4.3	5.5	7.7	11.0	70.5	0.0	77.3	0.2	2.1	NE
01	14	4.4	13.0	-0.9	2.9	3.9	4.0	4.5	5.6	7.7	10.9	74.5	0.0	80.7	0.2	3.5	NE
01	15	-0.1	6.2	-4.4	-1.7	3.1	3.5	4.6	5.7	7.7	10.8	60.0	0.0	97.4	0.4	4.0	NNW
01	16	-1.3	6.9	-6.1	-1.7	2.1	2.5	4.0	5.5	7.7	10.8	59.2	0.0	79.3	0.2	2.2	NE
01	17	3.5	12.2	-2.3	0.5	2.7	2.9	3.9	5.3	7.6	10.7	66.9	0.0	103.9	0.2	2.2	N
01	18	2.4	8.1	-2.0	2.1	3.3	3.4	4.2	5.3	7.5	10.6	91.4	3.0	39.9	0.1	2.2	NNE
01	19	1.6	5.5	-1.5	1.0	3.0	3.2	4.2	5.4	7.4	10.5	90.0	0.0	23.9	0.1	1.6	NE
01	20	3.4	11.0	-0.5	3.2	3.7	3.8	4.3	5.4	7.4	10.4	78.5	0.5	104.9	0.1	2.6	NNW
01	21	1.6	8.2	-4.5	0.7	3.4	3.7	4.5	5.6	7.4	10.4	68.5	0.0	100.4	0.3	3.4	NNW
01	22	0.9	6.6	-5.4	0.4	2.9	3.2	4.2	5.5	7.4	10.3	59.9	0.0	82.4	0.1	2.0	N
01	23	2.3	5.5	0.3	2.4	3.3	3.5	4.3	5.4	7.3	10.2	88.7	18.5	12.9	0.2	2.5	NNE
01	24	0.9	8.9	-3.2	0.2	3.0	3.2	4.2	5.4	7.3	10.2	76.0	0.0	119.4	0.4	4.9	NW
01	25	1.9	8.9	-3.0	-0.6	2.6	2.8	4.0	5.2	7.2	10.1	57.7	0.0	117.1	0.5	3.4	N
01	26	2.1	7.6	-4.4	1.0	2.6	2.8	3.8	5.1	7.1	10.0	64.5	0.0	40.6	0.1	2.1	NE
01	27	7.0	11.2	3.4	6.1	4.9	4.7	4.5	5.1	7.0	9.9	93.1	52.0	7.8	0.2	4.4	NE
01	28	3.2	8.4	-0.9	4.8	5.7	5.7	5.6	5.6	6.8	9.7	77.5	1.5	76.9	0.3	3.2	NW
01	29	-2.6	3.0	-6.1	-0.8	3.1	3.6	4.9	5.8	6.9	9.6	69.1	0.0	93.8	0.8	4.9	WNW
01	30	-2.1	1.3	-6.1	0.2	2.1	2.6	4.0	5.4	7.0	9.5	92.0	3.5	46.5	0.1	2.3	NW
01	31	-0.5	5.8	-4.7	1.4	2.6	2.8	3.8	5.1	7.0	9.5	90.7	1.0	67.4	0.1	1.9	NW
計	Total												108.0	2480.3			
平均	Mean	1.5	8.2	-3.5	0.8	3.0	3.3	4.3	5.6	7.8	10.8	73.7	3.5	80.0	0.2	3.0	
最大	Max.	7.0	13.0	3.4	6.1	5.7	5.7	5.6	6.7	9.2	12.3	93.1	52.0	119.4	0.8	5.0	
最低	Min.	-2.6	1.3	-7.9	-2.4	1.7	2.1	3.6	5.1	6.8	9.5	57.7	0.0	7.8	0.1	1.6	

2003年 02月

気象月報

愛知演習林穴ノ宮

Monthly Report of Meteorological Data at Ananomiya

月	日	気温 °C			平均地温 °C							湿度	降水量	日射量	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	W/m ²	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
02	1	0.2	6.6	-5.1	-0.9	2.6	2.8	3.8	5.0	6.9	9.5	68.0	0.0	109.2	0.5	2.8	N
02	2	0.1	7.4	-5.4	0.7	2.7	2.9	3.7	4.9	6.8	9.5	63.9	0.0	93.9	0.2	2.9	NW
02	3	0.1	9.2	-6.4	-0.8	2.7	3.0	3.8	4.9	6.8	9.4	67.8	0.0	129.5	0.3	3.4	NNW
02	4	0.5	8.8	-4.7	-0.3	2.5	2.8	3.7	4.9	6.7	9.4	62.2	0.0	99.0	0.1	2.2	NNW
02	5	1.9	8.1	-2.7	1.6	3.0	3.1	3.8	4.8	6.7	9.3	68.7	0.0	81.4	0.2	1.9	N
02	6	2.0	9.3	-2.2	-0.1	2.9	3.1	3.9	4.9	6.6	9.3	52.9	0.0	131.4	0.6	3.5	N
02	7	2.7	13.1	-3.3	0.5	2.9	3.1	3.8	4.8	6.6	9.2	55.8	0.0	138.3	0.4	2.6	NE
02	8	5.8	10.7	-0.5	3.1	3.3	3.4	3.9	4.8	6.5	9.2	59.9	22.5	61.0	0.4	2.7	NE
02	9	7.8	17.2	1.1	7.3	6.3	5.9	5.0	5.1	6.5	9.1	83.9	1.5	135.2	0.3	3.7	NW
02	10	9.5	17.5	3.9	8.8	7.1	6.8	6.0	5.7	6.5	9.0	77.9	0.5	65.0	0.2	2.1	NE
02	11	7.7	10.8	3.2	7.4	7.7	7.5	6.9	6.4	6.7	9.0	90.9	8.0	12.8	0.1	1.6	NE
02	12	3.5	10.9	-2.6	4.3	5.9	6.1	6.5	6.6	6.9	8.9	65.9	0.0	125.3	0.5	3.7	NNW
02	13	3.0	10.6	-2.1	4.3	4.9	5.1	5.8	6.4	7.1	8.9	63.0	0.0	123.8	0.3	3.5	NW
02	14	2.5	10.8	-3.1	3.3	4.8	5.0	5.6	6.2	7.1	8.9	73.7	0.0	116.3	0.3	2.5	NW
02	15	4.0	12.5	-2.3	3.3	4.7	4.8	5.3	6.1	7.1	8.9	60.3	0.0	146.0	0.4	3.3	N
02	16	3.5	6.4	-0.1	3.9	5.0	5.1	5.5	6.1	7.1	8.9	89.0	15.0	26.4	0.5	3.2	NNE
02	17	3.9	13.6	-3.0	3.9	4.8	4.9	5.3	6.0	7.1	8.9	63.4	0.0	149.0	0.3	3.3	NNW
02	18	3.3	10.2	-2.4	3.7	4.7	4.8	5.3	6.0	7.0	8.9	68.8	0.0	78.0	0.1	1.9	NE
02	19	3.3	12.4	-3.0	4.1	5.0	5.0	5.3	5.9	7.0	8.9	71.4	0.0	139.0	0.2	2.5	W
02	20	4.1	11.6	-1.0	4.9	5.3	5.4	5.6	6.0	7.0	8.8	63.4	0.0	107.8	0.6	3.6	N
02	21	3.5	11.8	-2.7	4.2	5.0	5.1	5.5	6.0	7.0	8.8	50.2	0.0	158.6	0.5	3.4	NW
02	22	3.5	7.0	-1.7	4.6	4.8	4.9	5.5	6.1	7.0	8.8	75.3	8.5	34.9	0.1	2.5	NNE
02	23	5.2	12.8	-1.3	5.9	5.9	5.9	5.8	6.1	7.0	8.8	80.9	1.5	79.4	0.1	1.9	WNW
02	24	3.1	10.3	-2.2	4.6	5.4	5.5	5.8	6.2	7.1	8.8	83.2	11.0	80.0	0.1	2.5	N
02	25	3.0	13.0	-4.2	4.5	5.4	5.4	5.7	6.2	7.1	8.7	65.9	0.0	159.7	0.3	3.0	NW
02	26	4.7	13.9	-3.1	5.4	5.4	5.4	5.7	6.2	7.1	8.7	71.3	0.0	102.5	0.2	2.5	NE
02	27	4.3	11.8	-1.1	6.2	6.5	6.4	6.2	6.3	7.1	8.7	60.6	0.0	168.7	0.6	4.4	NNW
02	28	3.5	14.0	-6.0	5.1	5.7	5.8	6.1	6.4	7.1	8.7	60.3	0.0	163.2	0.3	3.3	WSW
計	Total												68.5	3015.2			
平均	Mean	3.6	11.1	-2.3	3.7	4.7	4.8	5.2	5.8	6.9	9.0	68.5	2.4	107.7	0.3	2.9	
最大	Max.	9.5	17.5	3.9	8.8	7.7	7.5	6.9	6.6	7.1	9.5	90.9	22.5	168.7	0.6	4.4	
最低	Min.	0.1	6.4	-6.4	-0.9	2.5	2.8	3.7	4.8	6.5	8.7	50.2	0.0	12.8	0.1	1.6	

2003年 03月

気象月報

愛知演習林穴ノ宮

Monthly Report of Meteorological Data at Ananomiya

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	W/m ²	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
03	1	6.9	12.6	3.5	7.1	6.6	6.5	6.4	6.6	7.2	8.7	87.5	39.5	14.3	0.3	6.8	ENE
03	2	7.5	15.4	0.4	9.2	8.4	8.1	7.2	6.8	7.2	8.6	61.5	0.0	174.5	0.5	4.0	NNW
03	3	4.5	8.0	1.8	5.0	6.3	6.5	7.1	7.2	7.3	8.6	78.9	9.0	21.0	0.3	2.3	NNE
03	4	1.1	7.2	-3.1	3.9	5.6	5.8	6.4	6.9	7.4	8.6	57.3	0.0	154.0	0.7	5.2	NNW
03	5	1.1	9.5	-5.2	4.3	5.4	5.5	6.0	6.7	7.4	8.6	59.6	0.0	148.7	0.3	3.3	NNW
03	6	4.9	12.8	-1.5	6.6	5.8	5.8	6.1	6.6	7.4	8.6	71.7	8.0	64.2	0.3	2.5	NE
03	7	7.1	9.1	3.2	7.2	7.1	7.0	6.7	6.8	7.4	8.6	92.2	17.0	18.4	0.3	6.0	NE
03	8	5.1	11.6	1.1	7.2	7.1	7.0	6.9	6.9	7.4	8.6	68.7	0.0	179.4	0.8	4.5	NW
03	9	3.8	11.9	-1.4	6.5	6.7	6.8	6.9	7.1	7.4	8.6	51.1	0.0	195.3	0.8	3.9	NNW
03	10	0.4	0.6	0.1	-1.3	6.1	6.8	7.2	7.0	7.5	8.6	51.2	0.0	0.0	0.8	1.9	NNW
03	11	2.3	10.5	-3.4	5.5	6.3	6.3	6.6	7.0	7.5	8.6	43.5	0.0	197.1	0.7	4.6	NNW
03	12	3.0	12.2	-4.0	6.4	6.4	6.4	6.5	6.9	7.5	8.6	48.1	0.0	188.6	0.5	3.3	NNW
03	13	2.9	13.4	-4.9	7.0	6.7	6.6	6.6	6.9	7.5	8.6	50.6	0.0	189.3	0.4	4.2	NW
03	14	3.7	14.1	-4.8	8.1	7.0	6.9	6.8	7.0	7.5	8.6	50.4	0.0	182.4	0.2	2.5	W
03	15	5.5	9.9	-0.2	7.0	7.1	7.2	7.2	7.2	7.5	8.6	60.6	0.0	57.0	0.1	1.8	NE
03	16	6.0	15.9	-1.0	8.4	7.0	6.9	6.9	7.2	7.6	8.6	84.8	13.0	98.1	0.2	3.5	WSW
03	17	7.5	14.6	-0.3	9.5	8.8	8.6	7.8	7.4	7.6	8.6	77.4	2.0	94.3	0.2	2.3	NNW
03	18	5.8	14.8	-2.0	9.2	8.3	8.3	7.9	7.7	7.7	8.6	59.9	0.0	180.2	0.4	3.3	NW
03	19	3.4	13.0	-4.0	6.9	7.6	7.7	7.8	7.8	7.8	8.6	60.5	0.0	164.6	0.4	3.4	NNW
03	20	5.1	14.4	-2.1	8.7	8.0	7.9	7.7	7.7	7.9	8.6	45.2	0.0	205.9	0.6	5.2	N
03	21	4.4	15.1	-5.5	9.5	8.2	8.1	7.8	7.8	7.9	8.6	49.4	0.0	207.8	0.3	2.8	W
03	22	4.6	8.5	0.2	5.0	6.9	7.2	7.8	7.9	8.0	8.6	64.8	0.0	26.9	0.1	1.9	NE
03	23	7.3	17.6	-0.6	12.0	8.2	7.8	7.3	7.6	8.0	8.7	56.6	0.0	185.9	0.3	2.3	NE
03	24	11.1	20.6	3.8	15.9	10.6	10.0	8.6	8.0	8.0	8.7	57.8	6.0	179.9	0.4	3.7	E
03	25	10.4	17.1	6.9	12.0	11.4	11.1	9.9	8.7	8.1	8.7	85.7	21.0	70.3	0.1	2.5	NNW
03	26	10.1	19.6	2.4	13.3	11.6	11.2	10.0	9.1	8.3	8.7	61.9	0.0	202.5	0.3	4.4	NW
03	27	11.6	20.5	3.7	14.3	11.7	11.4	10.4	9.5	8.5	8.7	70.9	2.5	156.0	0.5	4.8	SSE
03	28	9.4	17.5	2.7	13.7	12.4	12.1	11.0	9.8	8.7	8.8	55.2	0.0	202.9	0.5	3.4	NNW
03	29	8.1	17.7	-1.2	11.7	11.5	11.4	10.9	10.1	8.9	8.8	50.7	0.0	167.7	0.4	3.3	NNW
03	30	6.9	18.3	-2.8	12.5	10.8	10.7	10.3	10.0	9.1	8.9	51.0	0.0	203.2	0.2	2.7	NW
03	31	11.4	20.6	3.0	13.7	11.2	11.0	10.5	10.0	9.2	8.9	53.4	0.0	127.0	0.4	2.6	NE
計	Total												118.0	4257.4			
平均	Mean	5.9	13.7	-0.5	8.6	8.1	8.1	7.8	7.7	7.8	8.7	61.9	3.8	137.3	0.4	3.5	
最大	Max.	11.6	20.6	6.9	15.9	12.4	12.1	11.0	10.1	9.2	8.9	92.2	39.5	207.8	0.8	6.8	
最低	Min.	0.4	0.6	-5.5	-1.3	5.4	5.5	6.0	6.6	7.2	8.6	43.5	0.0	0.0	0.1	1.8	

2003年 04月

气象月報

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月	日	气温 °C			平均地温 °C							湿度	降水量	日射量	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	W/m ²	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
04	1	13.1	22.7	9.0	16.7	13.0	12.6	11.1	10.2	9.3	9.0	65.3	0.0	148.2	0.5	4.3	NE
04	2	10.6	12.1	9.1	12.2	12.3	12.2	11.6	10.6	9.4	9.1	94.0	11.0	25.1	0.1	2.8	NNE
04	3	11.6	19.0	7.3	14.4	12.7	12.4	11.4	10.7	9.6	9.1	78.5	0.5	104.7	0.2	3.7	SSW
04	4	9.6	15.8	5.7	13.0	12.6	12.5	11.8	10.9	9.8	9.2	78.1	8.5	88.0	0.1	1.9	NNW
04	5	6.9	9.9	4.8	9.8	10.8	11.0	11.2	10.9	9.9	9.3	94.1	33.5	49.9	0.2	3.2	N
04	6	8.5	17.9	0.4	12.9	11.3	11.2	10.7	10.6	10.1	9.4	56.2	0.0	219.6	0.6	3.4	NNW
04	7	12.1	21.9	0.4	15.8	12.3	12.0	11.2	10.7	10.1	9.4	45.7	0.0	216.2	0.6	4.3	ESE
04	8	13.4	16.2	9.0	13.2	13.0	12.8	12.0	11.1	10.1	9.5	82.7	31.0	37.8	1.3	7.9	SSE
04	9	10.6	17.6	4.8	15.7	13.8	13.5	12.3	11.3	10.3	9.6	62.9	0.0	203.1	0.6	3.8	NW
04	10	8.5	18.3	1.4	14.2	12.7	12.6	12.2	11.5	10.4	9.6	47.5	0.0	221.8	0.3	3.2	NW
04	11	8.8	13.2	1.5	9.5	10.6	10.9	11.6	11.5	10.6	9.7	74.1	2.0	32.8	0.5	4.1	ENE
04	12	13.8	15.7	10.9	13.9	12.3	12.0	11.4	11.1	10.6	9.8	91.9	11.5	27.6	0.3	3.7	SE
04	13	15.1	23.4	6.1	17.9	14.9	14.4	12.5	11.4	10.6	9.9	64.2	0.0	189.6	0.4	3.0	NW
04	14	11.8	19.8	2.1	15.0	13.4	13.4	12.9	12.0	10.7	9.9	61.2	0.0	136.4	0.1	2.6	WSW
04	15	11.5	14.2	7.5	13.7	13.7	13.6	12.9	12.1	10.9	10.0	92.4	3.0	50.6	0.0	2.1	NNE
04	16	14.2	24.9	6.8	18.7	15.1	14.7	13.1	12.1	11.0	10.1	66.9	0.0	222.8	0.2	3.2	SW
04	17	16.2	27.1	7.1	21.2	16.7	16.1	14.2	12.6	11.1	10.1	60.5	0.0	212.3	0.4	3.4	NE
04	18	18.5	30.0	10.3	23.7	18.2	17.6	15.2	13.3	11.3	10.2	58.1	0.0	217.7	0.2	2.8	NW
04	19	15.8	24.0	8.3	18.7	17.1	16.9	15.7	13.9	11.6	10.3	79.8	0.5	89.3	0.1	2.2	NE
04	20	17.5	20.2	15.2	18.2	17.0	16.7	15.5	14.0	11.9	10.4	93.8	20.0	30.8	0.0	2.3	SSW
04	21	13.8	19.0	5.8	18.6	17.7	17.4	15.9	14.2	12.1	10.5	71.7	1.0	165.1	0.5	4.8	NNW
04	22	11.5	21.4	0.7	18.4	15.6	15.5	15.1	14.3	12.4	10.6	59.4	0.0	212.5	0.5	4.2	SSW
04	23	12.2	14.3	9.3	13.6	14.6	14.8	14.9	14.2	12.5	10.7	87.1	17.0	16.4	0.3	4.1	SSE
04	24	16.4	18.2	14.2	16.9	15.5	15.2	14.5	13.9	12.7	10.8	94.9	37.0	26.0	0.0	2.8	SSE
04	25	17.3	19.5	15.4	17.5	16.3	16.0	15.1	14.1	12.8	11.0	95.3	20.0	18.1	0.4	6.3	SSE
04	26	16.9	22.3	7.3	19.6	18.1	17.6	15.9	14.5	12.9	11.1	85.5	9.0	104.9	0.5	6.7	SW
04	27	14.5	23.7	5.8	20.1	17.1	16.9	15.9	14.8	13.1	11.3	72.0	0.0	214.8	0.3	3.6	SSW
04	28	16.3	25.7	8.2	22.5	18.5	18.0	16.4	15.0	13.2	11.3	68.4	0.0	230.9	0.2	2.9	SW
04	29	17.5	25.4	9.7	22.9	18.8	18.4	16.9	15.4	13.4	11.4	70.3	0.0	184.3	0.8	5.2	S
04	30	13.6	18.1	6.5	15.7	17.5	17.6	17.1	15.7	13.6	11.5	90.3	9.0	28.4	0.5	5.3	S
計	Total												214.5	3725.8			
平均	Mean	13.3	19.7	7.0	16.5	14.8	14.5	13.6	12.6	11.3	10.1	74.8	7.2	124.2	0.4	3.8	
最大	Max.	18.5	30.0	15.4	23.7	18.8	18.4	17.1	15.7	13.6	11.5	95.3	37.0	230.9	1.3	7.9	
最低	Min.	6.9	9.9	0.4	9.5	10.6	10.9	10.7	10.2	9.3	9.0	45.7	0.0	16.4	0.0	1.9	

代替機器観測日 (The date of observation by alternative hardwares)

降水量 (Precipitation) 11~30

2003年 05月

气象月報
Monthly Report of Meteorological Data at Ananomiya

愛知演習林穴ノ宮

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	W/m ²	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
05	1	12.2	21.7	4.7	18.7	16.2	16.1	15.7	15.3	13.7	11.6	58.8	0.0	252.1	0.3	4.5	SW
05	2	16.0	25.8	7.7	22.1	17.7	17.3	16.1	15.2	13.8	11.7	66.2	0.0	211.6	0.3	3.7	S
05	3	19.0	29.8	11.1	27.0	20.5	19.8	17.4	15.6	13.8	11.8	67.2	0.0	248.9	0.1	3.0	SW
05	4	18.8	30.6	10.7	24.5	20.5	20.1	18.3	16.3	14.0	11.9	61.8	0.0	209.5	0.0	2.2	SW
05	5	19.4	28.7	11.2	27.3	21.4	20.9	18.7	16.7	14.2	12.0	66.5	0.0	238.1	0.4	4.3	SSW
05	6	18.9	26.3	13.2	23.5	20.7	20.5	19.1	17.2	14.4	12.1	76.4	0.0	124.0	0.2	3.3	S
05	7	19.4	22.9	15.6	21.2	19.8	19.6	18.6	17.2	14.7	12.2	86.1	4.0	51.0	0.3	3.7	S
05	8	15.7	20.9	8.5	17.8	19.0	19.0	18.4	17.2	14.9	12.3	93.5	53.0	31.7	0.2	3.6	SW
05	9	12.6	21.0	7.4	18.5	17.4	17.4	17.3	16.8	15.1	12.5	70.6	0.0	198.8	0.2	3.2	SW
05	10	15.3	23.8	7.9	20.6	17.9	17.8	17.2	16.6	15.1	12.7	68.0	0.0	214.3	0.3	3.9	SSW
05	11	14.3	19.0	11.4	16.8	17.2	17.4	17.3	16.6	15.1	12.8	81.7	2.5	60.3	0.0	1.9	NE
05	12	16.1	23.5	11.1	20.8	18.0	17.7	16.9	16.4	15.1	12.9	77.3	0.5	153.3	0.2	4.2	SSW
05	13	16.8	23.0	11.6	19.4	18.0	17.9	17.3	16.5	15.1	12.9	76.4	0.0	116.2	0.2	3.6	SSW
05	14	15.3	19.2	11.8	17.1	17.2	17.2	17.1	16.5	15.1	13.0	85.6	10.5	53.2	0.1	2.8	SE
05	15	15.7	18.4	13.3	17.6	17.0	17.0	16.7	16.3	15.1	13.1	94.2	9.0	43.1	0.0	1.1	NNE
05	16	17.1	24.3	9.4	21.9	19.1	18.7	17.2	16.3	15.1	13.1	81.5	1.5	175.8	0.1	3.1	W
05	17	16.5	25.0	9.3	21.2	18.8	18.6	17.7	16.6	15.1	13.2	80.3	0.0	164.5	0.1	3.1	SW
05	18	19.5	26.2	13.9	24.4	20.3	19.8	18.3	16.9	15.2	13.3	74.8	0.0	188.5	0.1	3.2	SSW
05	19	18.2	22.6	15.2	20.4	19.7	19.6	18.7	17.3	15.4	13.3	84.6	0.0	74.9	0.1	2.5	SSW
05	20	16.6	23.0	12.6	19.4	18.9	18.9	18.2	17.3	15.5	13.4	89.3	11.0	82.7	0.0	2.3	S
05	21	17.3	25.9	11.2	22.4	19.8	19.4	18.2	17.2	15.6	13.5	75.0	0.0	229.1	0.1	2.3	SW
05	22	17.9	26.7	10.8	22.7	19.9	19.7	18.7	17.5	15.7	13.5	68.2	0.0	207.1	0.1	3.4	SSW
05	23	18.8	25.5	13.2	23.5	20.3	20.0	18.9	17.7	15.8	13.6	69.0	0.0	193.8	0.2	3.7	SSW
05	24	18.0	25.6	12.4	23.6	20.6	20.3	19.1	17.8	15.9	13.7	71.4	0.0	195.0	0.2	3.3	SW
05	25	17.6	23.2	12.1	22.0	19.9	19.8	19.1	18.0	16.1	13.8	64.4	0.0	151.2	0.4	5.3	SSE
05	26	15.8	20.3	13.7	18.1	18.6	18.7	18.6	17.9	16.2	13.8	83.5	1.0	52.5	0.0	2.7	S
05	27	17.2	21.7	14.1	19.5	18.5	18.4	18.0	17.5	16.2	13.9	83.9	0.5	70.7	0.0	2.3	SSE
05	28	19.7	27.2	14.0	25.0	20.5	20.0	18.5	17.5	16.2	14.0	72.2	0.0	199.3	0.2	3.7	SSW
05	29	19.7	26.2	13.8	22.0	23.1	22.5	19.8	18.0	16.2	14.1	70.2	1.0	74.1	0.7	4.4	SSW
05	30	18.7	24.8	12.8	24.3	21.1	20.9	19.7	18.3	16.3	14.1	70.6	0.0	176.1	0.6	5.2	S
05	31	19.3	24.9	15.2	21.1	20.5	20.4	19.7	18.4	16.5	14.2	88.1	40.5	79.9	0.8	6.4	SSE
計	Total												135.0	4521.2			
平均	Mean	17.2	24.1	11.6	21.4	19.3	19.1	18.1	17.0	15.2	13.0	76.0	4.4	145.8	0.2	3.4	
最大	Max.	19.7	30.6	15.6	27.3	23.1	22.5	19.8	18.4	16.5	14.2	94.2	53.0	252.1	0.8	6.4	
最低	Min.	12.2	18.4	4.7	16.8	16.2	16.1	15.7	15.2	13.7	11.6	58.8	0.0	31.7	0.0	1.1	

代替機器観測日 (The date of observation by alternative hardwares)

降水量Precipitation) 12~15

2003年 06月

气象月報

愛知演習林穴ノ宮

Monthly Report of Meteorological Data at Ananomiya

月	日	气温 °C			平均地温 °C								湿度	降水量	日射量	風速 m/sec		
		Air Temperature			Soil Temperature											Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	W/m ²	平均	最大	風向	
		Mean	Max.	Min.											Mean	Max.	Dir.	
06	1	19.6	25.7	13.9	22.2	21.2	21.0	19.8	18.5	16.6	14.3	77.8	3.5	126.8	0.3	4.6	NW	
06	2	17.6	26.9	8.9	23.8	20.8	20.6	19.7	18.6	16.7	14.4	65.5	0.0	259.9	0.1	2.9	W	
06	3	18.8	29.4	10.7	26.9	21.9	21.5	20.1	18.7	16.8	14.5	58.5	0.0	260.5	0.1	2.5	SW	
06	4	14.8	17.6	11.4	17.5	19.5	19.8	20.0	19.0	17.0	14.5	84.0	0.0	21.3	0.0	2.8	S	
06	5	18.9	30.2	10.6	26.6	20.9	20.4	19.1	18.5	17.1	14.6	64.1	0.0	250.7	0.1	2.5	SW	
06	6	20.2	29.9	10.9	26.9	22.2	21.9	20.4	18.8	17.1	14.7	59.6	0.0	230.4	0.2	3.7	S	
06	7	19.9	27.3	15.6	24.1	22.0	21.8	20.8	19.2	17.2	14.8	70.4	0.0	133.7	0.1	2.9	S	
06	8	21.3	30.8	13.8	29.3	23.4	22.8	20.9	19.3	17.3	14.8	59.9	0.0	248.5	0.2	4.6	SSW	
06	9	20.2	25.9	13.4	25.9	23.0	22.9	21.6	19.9	17.4	14.9	72.2	0.0	156.2	0.3	3.5	SSW	
06	10	19.7	26.7	14.8	25.1	22.6	22.5	21.4	19.9	17.6	15.0	71.5	0.0	140.2	0.4	5.1	S	
06	11	19.2	24.8	14.8	23.1	21.9	21.8	21.1	19.9	17.7	15.1	83.1	1.5	120.1	0.0	1.6	SW	
06	12	20.9	24.4	17.5	22.9	21.7	21.5	20.8	19.8	17.8	15.2	85.8	2.5	70.8	0.1	4.3	SSW	
06	13	21.6	23.7	18.5	22.4	21.9	21.7	20.8	19.7	17.9	15.2	93.7	5.5	30.3	0.2	3.1	S	
06	14	20.2	25.6	18.0	22.5	21.8	21.6	20.8	19.7	17.9	15.3	92.0	6.5	76.2	0.0	1.6	S	
06	15	20.2	25.7	17.1	22.7	21.7	21.5	20.7	19.7	18.0	15.4	88.5	1.0	94.9	0.0	2.4	S	
06	16	20.2	22.6	18.4	21.8	21.5	21.4	20.8	19.7	18.0	15.5	90.5	9.5	49.9	0.1	3.2	SSE	
06	17	21.1	24.0	19.3	22.8	21.8	21.5	20.7	19.7	18.0	15.5	92.3	9.0	69.5	0.1	2.4	S	
06	18	20.3	22.5	18.5	21.6	21.5	21.4	20.8	19.8	18.1	15.6	94.2	16.0	37.7	0.0	0.8	SSE	
06	19	22.6	26.8	18.6	24.5	22.4	22.0	20.9	19.9	18.2	15.7	87.8	0.0	108.5	0.6	6.4	S	
06	20	23.4	28.4	16.6	25.3	23.6	23.2	21.7	20.2	18.3	15.8	81.6	0.0	110.0	0.3	5.5	S	
06	21	23.2	32.4	15.2	28.1	24.1	23.7	22.0	20.5	18.4	15.8	72.9	0.0	244.3	0.0	1.6	W	
06	22	22.0	28.1	18.7	24.7	23.7	23.6	22.6	20.9	18.5	15.9	80.9	0.5	106.2	0.1	3.8	S	
06	23	20.8	24.8	18.7	23.1	22.5	22.5	22.0	20.9	18.7	16.0	88.4	0.0	62.0	0.0	1.6	SW	
06	24	20.7	22.4	19.2	22.3	22.0	21.9	21.5	20.7	18.8	16.1	94.7	38.5	39.8	0.0	0.0	—	
06	25	21.6	28.0	16.9	24.1	22.9	22.6	21.6	20.7	19.1	16.3	90.6	46.5	106.9	0.0	2.7	WSW	
06	26	20.2	28.1	16.4	22.9	22.4	22.3	21.8	20.9	19.2	16.5	84.5	0.0	107.6	0.0	1.4	SSW	
06	27	21.2	28.9	15.4	24.8	22.9	22.7	21.8	20.8	19.2	16.6	80.2	6.5	170.3	0.0	1.9	SSW	
06	28	21.4	25.7	18.7	23.3	22.8	22.7	22.0	21.0	19.2	16.6	94.2	12.0	43.6	0.0	1.2	SE	
06	29	21.1	28.5	15.9	25.5	23.6	23.3	22.1	21.0	19.2	16.7	80.6	0.0	216.0	0.1	2.9	WNW	
06	30	22.7	30.2	16.3	26.6	24.0	23.7	22.5	21.2	19.3	16.7	76.3	0.0	186.7	0.0	2.5	SSW	
計	Total												159.0	3879.6				
平均	Mean	20.5	26.5	15.8	24.1	22.3	22.1	21.1	19.9	18.0	15.5	80.5	5.3	129.3	0.1	2.9		
最大	Max.	23.4	32.4	19.3	29.3	24.1	23.7	22.6	21.2	19.3	16.7	94.7	46.5	260.5	0.6	6.4		
最低	Min.	14.8	17.6	8.9	17.5	19.5	19.8	19.1	18.5	16.6	14.3	58.5	0.0	21.3	0.0	0.0		

2003年 07月

气象月報

愛知演習林穴ノ宮

Monthly Report of Meteorological Data at Ananomiya

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	W/m ²	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
07	1	19.6	22.6	18.0	21.3	22.5	22.7	22.6	21.5	19.5	16.8	91.2	60.5	31.3	0.0	2.0	NNE
07	2	22.0	30.0	16.0	26.9	23.7	23.3	22.0	21.2	19.7	17.0	77.2	1.0	255.4	0.1	2.9	SSW
07	3	20.2	24.4	16.6	22.7	22.9	23.0	22.7	21.6	19.7	17.1	86.4	43.5	83.2	0.4	3.8	SSE
07	4	21.4	26.5	16.9	24.5	23.2	23.0	22.3	21.5	19.9	17.3	85.6	0.0	123.4	0.1	4.3	NW
07	5	20.9	26.2	16.3	23.7	22.8	22.7	22.2	21.5	19.9	17.4	82.0	4.0	120.9	0.0	1.4	SSW
07	6	22.0	27.5	19.5	24.2	23.1	23.0	22.3	21.5	20.0	17.4	90.4	12.0	81.4	0.0	2.2	SSW
07	7	22.2	27.7	19.7	24.0	23.3	23.2	22.4	21.5	20.0	17.5	91.1	5.0	64.0	0.2	3.1	SSW
07	8	21.6	27.5	17.9	24.1	23.5	23.3	22.5	21.6	20.0	17.5	90.6	4.0	103.2	0.0	0.3	NE
07	9	20.3	22.9	17.4	22.4	22.5	22.6	22.4	21.6	20.1	17.6	93.9	5.0	41.7	0.0	2.2	SSW
07	10	22.0	26.0	19.4	23.7	22.8	22.6	22.1	21.5	20.1	17.7	91.2	5.0	62.4	0.1	3.4	S
07	11	24.1	31.3	20.9	27.1	24.8	24.3	22.8	21.6	20.1	17.7	89.8	26.0	143.8	0.0	1.6	NNW
07	12	23.9	31.2	20.3	27.5	25.6	25.2	23.7	22.2	20.3	17.9	86.9	32.0	154.4	0.0	3.4	NNW
07	13	21.3	24.2	19.6	23.4	24.0	24.1	23.8	22.6	20.5	18.0	91.2	49.5	45.9	0.0	2.2	S
07	14	20.2	21.7	19.3	22.4	22.8	22.8	22.9	22.4	20.8	18.2	95.5	14.5	38.8	0.0	1.3	S
07	15	20.9	27.0	17.0	23.9	23.0	22.9	22.5	22.1	20.8	18.3	85.0	0.0	132.0	0.1	2.5	SSE
07	16	21.9	29.7	16.7	25.1	23.7	23.6	22.8	22.1	20.8	18.3	80.3	0.0	155.9	0.1	2.9	S
07	17	22.0	28.6	17.0	24.9	24.0	23.9	23.2	22.2	20.8	18.4	79.7	0.0	142.8	0.2	4.2	S
07	18	21.5	26.5	17.1	24.1	23.3	23.2	22.9	22.3	20.8	18.4	80.5	0.0	109.0	0.1	4.2	SSE
07	19	21.4	24.9	19.0	22.8	22.8	22.8	22.6	22.1	20.8	18.5	85.1	0.0	47.0	0.1	3.3	SE
07	20	23.8	30.9	20.0	26.6	24.2	23.8	22.8	22.0	20.8	18.5	86.2	2.5	126.8	0.0	1.9	S
07	21	22.8	28.0	18.3	25.9	25.0	24.7	23.5	22.3	20.8	18.5	87.5	24.0	126.9	0.0	1.0	WSW
07	22	23.1	30.4	17.6	26.2	24.8	24.6	23.7	22.6	20.8	18.6	80.2	0.0	169.1	0.2	3.8	S
07	23	20.2	21.2	19.5	21.9	23.2	23.4	23.5	22.7	21.0	18.6	93.6	69.5	17.1	0.0	1.9	SSW
07	24	22.8	27.7	19.3	25.0	23.6	23.4	22.8	22.4	21.3	18.9	90.4	5.5	100.5	0.1	3.9	S
07	25	21.4	27.9	17.9	24.5	24.0	23.9	23.3	22.5	21.2	19.0	85.5	0.0	117.5	0.0	2.0	SW
07	26	21.5	29.9	14.7	27.1	24.7	24.4	23.4	22.5	21.2	19.0	75.4	0.0	236.8	0.1	2.5	WSW
07	27	22.1	30.0	15.5	28.5	25.2	25.0	23.9	22.8	21.2	19.0	77.8	0.0	197.0	0.2	3.1	SSW
07	28	21.3	26.1	18.7	23.9	24.2	24.3	24.0	23.0	21.3	19.0	89.3	0.0	60.8	0.0	1.2	SSW
07	29	22.4	26.2	19.8	24.6	23.9	23.8	23.4	22.8	21.4	19.1	89.3	2.5	76.5	0.0	2.0	S
07	30	21.8	26.7	19.1	23.8	23.7	23.6	23.3	22.7	21.4	19.1	93.5	48.5	59.2	0.1	2.8	S
07	31	23.7	32.0	17.3	26.8	24.9	24.5	23.4	22.6	21.4	19.2	82.5	0.0	174.0	0.0	2.6	SSW
計	Total												414.5	3398.6			
平均	Mean	21.8	27.2	18.1	24.6	23.7	23.6	22.9	22.1	20.6	18.2	86.6	13.4	109.6	0.1	2.6	
最大	Max.	24.1	32.0	20.9	28.5	25.6	25.2	24.0	23.0	21.4	19.2	95.5	69.5	255.4	0.4	4.3	
最低	Min.	19.6	21.2	14.7	21.3	22.5	22.6	22.0	21.2	19.5	16.8	75.4	0.0	17.1	0.0	0.3	

2003年 08月

气象月報

愛知演習林穴ノ宮

Monthly Report of Meteorological Data at Ananomiya

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	W/m ²	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
08	1	25.0	31.3	20.5	27.4	25.7	25.4	24.2	23.0	21.4	19.3	81.7	0.0	136.0	0.1	4.0	SW
08	2	25.5	32.5	21.2	29.0	26.7	26.4	24.8	23.3	21.5	19.3	78.4	0.0	176.8	0.2	3.3	SSW
08	3	25.7	32.9	20.8	28.7	26.9	26.6	25.3	23.7	21.7	19.3	80.6	1.0	157.5	0.1	3.7	SSW
08	4	27.3	35.3	22.0	32.5	28.2	27.7	25.8	24.0	21.8	19.4	76.3	0.0	193.0			
08	5	27.0	35.4	22.7	33.3	29.2	28.7	26.7	24.6	22.0	19.4	79.0	0.5	182.1	0.1	3.7	S
08	6	26.5	33.3	22.3	30.9	28.7	28.5	27.0	25.0	22.2	19.5	79.6	0.0	150.4	0.3	3.7	S
08	7	25.9	32.3	21.3	30.5	28.4	28.2	26.9	25.2	22.5	19.6	79.1	7.0	138.3	0.4	4.3	S
08	8	25.0	30.9	19.3	28.2	27.5	27.4	26.6	25.2	22.7	19.6	82.5	10.0	159.0	0.9	6.5	SE
08	9	22.6	24.1	20.5	23.8	25.1	25.3	25.7	25.0	22.9	19.8	94.1	75.0	15.0	1.3	8.5	SSE
08	10	25.5	35.0	19.5	28.9	26.5	26.1	25.1	24.5	23.0	20.1	77.5	0.0	203.2	0.2	4.8	SSW
08	11	26.0	31.4	22.9	31.0	27.8	27.5	26.2	24.8	23.0	20.1	73.9	0.0	193.9	0.5	4.0	S
08	12	23.1	26.9	19.4	25.9	26.5	26.6	26.2	25.1	23.0	20.2	90.7	16.5	72.8	0.0	1.3	S
08	13	22.8	29.7	18.0	26.2	25.7	25.6	25.3	24.8	23.1	20.3	83.9	0.0	148.8	0.2	3.6	SW
08	14	19.9	20.8	18.3	22.0	23.8	24.1	24.8	24.6	23.1	20.3	95.4	63.5	19.4	0.0	1.6	NNE
08	15	20.5	25.1	18.1	23.1	22.7	22.8	23.3	23.8	23.3	20.7	93.2	44.0	73.7	0.0	1.9	SSW
08	16	22.5	26.7	20.2	24.4	23.9	23.8	23.6	23.5	23.1	20.9	90.7	2.5	58.5	0.0	2.0	SSW
08	17	22.9	24.5	21.3	24.8	24.3	24.2	23.9	23.5	22.9	20.9	93.4	4.5	50.2	0.2	3.9	S
08	18	24.7	29.0	22.4	27.0	25.5	25.2	24.3	23.6	22.8	20.8	90.2	4.0	95.8	0.0	1.7	S
08	19	26.2	34.4	22.4	29.2	27.1	26.6	25.2	24.0	22.7	20.8	82.4	0.0	161.5	0.1	4.3	SSW
08	20	25.5	32.8	22.4	28.9	27.4	27.2	25.9	24.5	22.8	20.8	82.6	0.0	151.5	0.1	3.5	SSW
08	21	26.2	33.9	21.6	30.6	28.0	27.7	26.3	24.8	23.0	20.8	79.6	0.0	166.9	0.0	2.2	SW
08	22	26.6	35.3	20.5	32.7	28.8	28.4	26.8	25.2	23.1	20.8	77.5	0.0	197.9	0.0	1.8	SSW
08	23	26.5	35.4	20.8	32.9	29.5	29.1	27.4	25.6	23.3	20.9	75.0	0.0	194.5	0.0	1.8	NNW
08	24	27.0	35.1	21.3	33.4	29.5	29.2	27.7	25.9	23.5	20.9	71.2	0.0	188.3	0.0	1.8	S
08	25	26.6	33.7	22.2	31.5	29.2	29.0	27.9	26.2	23.6	20.9	78.8	0.0	135.5	0.2	3.2	S
08	26	24.1	30.0	21.8	26.8	27.5	27.6	27.3	26.1	23.8	21.0	89.3	44.0	74.3	0.0	4.6	SE
08	27	24.8	31.2	21.5	28.1	27.2	27.1	26.6	25.8	23.9	21.1	83.5	9.5	148.2	0.1	3.7	SSW
08	28	23.7	27.6	21.6	25.6	26.1	26.2	26.2	25.6	23.9	21.2	89.3	4.0	46.5	0.1	3.6	S
08	29	25.1	32.4	21.0	27.7	26.7	26.5	25.9	25.3	23.9	21.3	84.9	0.0	132.5	0.0	2.2	SSW
08	30	24.5	30.3	20.2	26.4	26.2	26.2	25.9	25.3	23.8	21.3	79.0	0.0	118.6	0.2	3.8	SSW
08	31	25.8	31.9	22.8	27.6	26.7	26.6	25.9	25.2	23.8	21.4	80.6	0.5	107.1	0.1	2.5	S
計	Total												286.5	4047.6			
平均	Mean	24.9	31.0	21.0	28.4	26.9	26.7	25.8	24.7	22.9	20.4	83.0	9.2	130.6	0.2	3.4	
最大	Max.	27.3	35.4	22.9	33.4	29.5	29.2	27.9	26.2	23.9	21.4	95.4	75.0	203.2	1.3	8.5	
最低	Min.	19.9	20.8	18.0	22.0	22.7	22.8	23.3	23.0	21.4	19.3	71.2	0.0	15.0	0.0	1.3	

2003年 09月

气象月報

愛知演習林穴ノ宮

Monthly Report of Meteorological Data at Ananomiya

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	W/m ²	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
09	1	26.4	35.3	22.5	29.1	27.4	27.2	26.2	25.3	23.8	21.4	80.5	0.0	134.4	0.0	1.8	S
09	2	27.1	35.4	22.4	31.8	28.5	28.2	26.7	25.5	23.8	21.4	79.3	0.0	170.8	0.0	1.6	SSW
09	3	27.0	34.6	22.0	32.6	29.3	29.0	27.5	25.9	23.9	21.5	76.6	0.0	175.4	0.0	1.6	NNW
09	4	25.7	34.1	20.3	32.3	29.3	29.0	27.7	26.2	24.0	21.5	75.5	0.0	185.1	0.1	2.5	SSW
09	5	24.1	31.0	19.3	29.3	28.0	28.0	27.5	26.3	24.2	21.5	75.2	0.0	134.1	0.1	3.2	SSW
09	6	24.2	31.1	19.9	28.2	27.1	27.1	26.8	26.1	24.2	21.6	79.6	0.0	120.9	0.0	1.4	S
09	7	24.4	33.4	18.0	30.6	27.6	27.4	26.5	25.8	24.2	21.6	74.7	0.0	185.1	0.1	4.7	SSW
09	8	24.2	29.2	21.3	27.6	27.0	27.0	26.7	25.8	24.2	21.7	83.5	0.0	70.0	0.0	2.5	SSW
09	9	26.2	33.2	21.3	30.3	27.5	27.3	26.4	25.6	24.2	21.7	77.2	0.0	139.6	0.1	3.1	S
09	10	24.2	29.4	21.2	26.4	26.8	26.8	26.5	25.7	24.2	21.8	87.7	14.5	88.8	0.1	3.3	S
09	11	26.5	34.8	21.5	29.2	27.4	27.2	26.3	25.5	24.1	21.8	79.2	0.0	174.8	0.1	2.6	SSW
09	12	26.2	33.8	21.4	28.9	27.5	27.4	26.7	25.7	24.1	21.8	79.4	0.0	149.2	0.2	3.8	SSW
09	13	26.2	32.9	21.3	30.6	28.2	27.9	26.8	25.7	24.1	21.8	81.4	0.5	141.1	0.5	4.8	SSE
09	14	24.4	32.1	18.8	29.6	27.8	27.8	27.0	25.9	24.2	21.9	72.1	0.0	179.5	0.0	2.2	W
09	15	22.2	32.2	15.4	27.7	26.6	26.7	26.5	25.8	24.2	21.9	72.4	0.0	180.6	0.1	2.9	W
09	16	22.2	30.8	15.5	27.6	26.0	26.1	26.0	25.5	24.2	21.9	78.3	0.0	149.6	0.1	3.5	SSW
09	17	23.6	31.5	18.4	28.0	26.3	26.3	25.9	25.3	24.2	21.9	76.8	0.0	146.5	0.1	3.5	SSW
09	18	23.9	31.2	18.3	27.7	26.0	26.0	25.7	25.2	24.1	22.0	75.9	0.0	133.9	0.1	3.1	S
09	19	24.1	31.7	19.0	29.2	26.5	26.4	25.7	25.1	24.0	22.0	75.5	0.0	135.1	0.0	1.9	SSW
09	20	20.3	25.7	18.3	23.1	24.7	25.0	25.5	25.1	24.0	22.0	89.1	42.0	47.9	0.0	1.2	NNE
09	21	16.1	18.4	13.9	19.2	21.5	22.0	23.6	24.3	23.9	22.0	95.7	13.0	23.9	0.1	2.5	NNE
09	22	17.7	24.4	12.8	20.9	21.2	21.5	22.4	23.4	23.7	22.0	71.9	0.0	145.6	0.1	2.5	NNE
09	23	18.2	24.6	13.6	21.0	21.4	21.6	22.3	23.0	23.4	22.0	72.8	0.0	113.7	0.0	1.9	SSW
09	24	16.5	17.6	15.2	18.5	20.2	20.6	21.9	22.7	23.1	22.0	94.3	36.5	15.6	0.0	2.3	NNE
09	25	18.9	20.8	16.9	20.2	20.2	20.3	21.0	22.0	22.8	22.0	96.2	60.5	17.4	0.0	1.6	NE
09	26	20.9	29.1	14.9	22.6	22.2	22.0	21.6	21.8	22.5	22.0	88.5	0.5	106.5	0.0	1.6	SW
09	27	18.7	27.8	12.9	20.9	21.4	21.6	21.8	22.0	22.3	21.9	76.6	0.0	169.7	0.1	2.2	NW
09	28	19.0	27.9	13.0	21.6	21.6	21.6	21.8	22.0	22.2	21.8	75.5	0.0	167.8	0.1	2.4	W
09	29	18.0	26.7	11.6	20.8	21.1	21.3	21.7	21.9	22.1	21.7	66.4	0.0	175.0	0.2	4.0	N
09	30	16.2	24.5	8.5	19.3	20.1	20.4	21.2	21.7	22.0	21.6	56.3	0.0	186.3	0.3	2.9	NNW
計	Total												167.5	3963.9			
平均	Mean	22.4	29.5	17.6	26.2	25.2	25.2	25.0	24.6	23.7	21.8	78.8	5.6	132.1	0.1	2.6	
最大	Max.	27.1	35.4	22.5	32.6	29.3	29.0	27.7	26.3	24.2	22.0	96.2	60.5	186.3	0.5	4.8	
最低	Min.	16.1	17.6	8.5	18.5	20.1	20.3	21.0	21.7	22.0	21.4	56.3	0.0	15.6	0.0	1.2	

2003年 10月

气象月報

愛知演習林穴ノ宮

Monthly Report of Meteorological Data at Ananomiya

月	日	气温 °C			平均地温 °C								湿度	降水量	日射量	風速 m/sec		
		Air Temperature			Soil Temperature											Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	W/m ²	平均	最大	風向	
		Mean	Max.	Min.											Mean	Max.	Dir.	
10	1	15.5	25.6	7.8	19.6	19.5	19.8	20.6	21.3	21.9	21.6	69.8	0.0	160.3	0.1	2.3	WSW	
10	2	17.3	24.5	12.7	19.7	19.9	20.1	20.6	21.1	21.7	21.5	71.1	0.0	92.2	0.1	2.3	N	
10	3	16.0	24.9	9.2	19.4	19.5	19.7	20.3	20.9	21.5	21.4	64.2	0.0	155.0	0.1	2.6	N	
10	4	17.4	25.4	9.3	21.6	19.7	19.8	20.0	20.6	21.3	21.2	57.2	0.0	203.8	0.1	2.5	W	
10	5	13.9	22.9	7.1	18.8	18.7	19.0	19.8	20.5	21.2	21.3	71.7	0.0	114.4	0.1	2.2	S	
10	6	12.4	14.8	9.2	14.7	17.5	18.0	19.4	20.3	21.0	21.2	90.8	1.5	28.8	0.0	2.2	E	
10	7	14.6	21.2	10.1	16.2	16.9	17.2	18.4	19.7	20.9	21.1	79.5	0.0	97.8	0.0	2.2	ESE	
10	8	14.9	21.0	10.6	16.4	17.3	17.6	18.4	19.4	20.6	21.0	80.6	0.0	78.9	0.0	1.1	ENE	
10	9	15.8	25.5	10.3	17.8	17.6	17.8	18.4	19.2	20.4	20.9	74.0	0.0	149.9	0.2	3.4	SSE	
10	10	16.7	24.8	12.1	18.2	17.9	18.0	18.6	19.2	20.2	20.8	76.7	0.0	104.8	0.1	1.8	ENE	
10	11	17.3	22.5	13.1	18.7	18.1	18.3	18.7	19.2	20.1	20.7	79.3	0.0	67.8	0.1	1.6	ENE	
10	12	20.1	25.7	15.9	21.6	19.6	19.5	19.2	19.3	20.0	20.6	82.2	0.0	65.3	0.0	1.8	NE	
10	13	19.6	22.9	13.8	20.5	20.7	20.6	20.1	19.8	20.0	20.5	88.9	40.5	51.7	0.3	5.5	SW	
10	14	13.5	16.7	11.5	15.8	17.9	18.3	19.4	19.9	20.0	20.4	89.1	23.5	23.9	0.0	1.8	NE	
10	15	13.0	20.7	7.1	15.6	16.9	17.2	18.3	19.3	20.0	20.3	83.2	2.0	115.9	0.1	2.2	NW	
10	16	11.6	20.9	5.2	13.2	15.2	15.7	17.4	18.7	19.9	20.3	75.0	0.0	138.2	0.1	2.4	NNW	
10	17	11.7	21.3	4.3	13.5	14.7	15.1	16.6	18.1	19.7	20.2	78.9	0.0	122.3	0.0	2.0	N	
10	18	13.9	22.7	7.4	14.8	15.6	15.8	16.7	17.8	19.4	20.1	71.9	0.0	133.1	0.1	2.2	WSW	
10	19	12.8	23.1	7.1	13.7	15.0	15.4	16.5	17.7	19.2	20.1	72.8	0.0	142.7	0.1	2.0	NNW	
10	20	14.0	23.0	8.7	14.9	15.2	15.4	16.3	17.4	19.0	20.0	75.7	0.0	127.9	0.1	2.7	NE	
10	21	15.0	23.0	11.7	16.4	16.0	16.1	16.6	17.4	18.8	19.9	81.5	7.5	68.1	0.1	2.2	ENE	
10	22	14.6	19.8	11.3	16.6	16.6	16.7	16.9	17.5	18.6	19.8	93.6	25.5	54.2	0.1	2.2	NNE	
10	23	11.3	18.7	5.7	13.4	15.4	15.9	16.8	17.5	18.5	19.7	83.8	0.0	77.3	0.2	4.1	NNW	
10	24	9.9	18.6	4.5	11.5	13.6	14.1	15.8	17.1	18.4	19.6	73.2	0.0	138.8	0.1	3.2	N	
10	25	11.1	18.3	4.5	12.3	13.1	13.5	15.0	16.6	18.3	19.5	78.2	0.0	86.0	0.1	2.0	NE	
10	26	12.2	22.3	4.9	12.7	13.8	14.2	15.1	16.3	18.0	19.4	71.7	0.0	128.5	0.1	2.2	NNW	
10	27	12.5	22.4	4.8	12.6	13.3	13.6	14.8	16.1	17.9	19.3	72.7	0.0	123.0	0.1	2.0	ENE	
10	28	15.0	19.6	9.3	14.5	14.2	14.3	15.0	16.0	17.7	19.2	77.5	0.0	48.4	0.3	3.9	ESE	
10	29	15.2	20.2	8.0	15.1	15.7	15.8	15.8	16.2	17.5	19.1	66.6	0.0	113.7	0.3	4.6	NW	
10	30	12.4	23.3	6.4	12.4	13.8	14.2	15.3	16.3	17.5	18.9	72.5	0.0	128.3	0.1	2.1	N	
10	31	14.0	21.5	7.7	14.0	13.9	14.1	14.9	16.0	17.4	18.8	77.4	0.0	85.1	0.1	1.7	NE	
計	Total												100.5	3226.0				
平均	Mean	14.3	21.9	8.8	16.0	16.5	16.8	17.6	18.5	19.6	20.3	76.8	3.2	104.1	0.1	2.5		
最大	Max.	20.1	25.7	15.9	21.6	20.7	20.6	20.6	21.3	21.9	21.6	93.6	40.5	203.8	0.3	5.5		
最低	Min.	9.9	14.8	4.3	11.5	13.1	13.5	14.8	16.0	17.4	18.8	57.2	0.0	23.9	0.0	1.1		

2003年 11月

气象月報

愛知演習林穴ノ宮

Monthly Report of Meteorological Data at Ananomiya

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	W/m ²	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
11	1	16.8	25.5	11.3	17.1	16.1	16.0	15.7	16.1	17.3	18.7	78.3	0.0	113.4	0.0	2.0	SW
11	2	16.7	25.2	11.5	16.4	15.9	16.0	16.1	16.4	17.2	18.7	78.5	0.0	94.6	0.1	2.0	NE
11	3	16.4	17.7	13.5	16.7	16.4	16.4	16.4	16.6	17.3	18.6	94.2	24.0	10.2	0.0	1.4	S
11	4	15.0	21.3	9.4	15.8	16.6	16.7	16.7	16.8	17.3	18.5	84.2	0.0	99.8	0.1	2.5	WNW
11	5	15.9	21.0	12.0	16.6	16.1	16.2	16.4	16.8	17.4	18.4	82.1	0.5	54.3	0.0	2.2	ENE
11	6	16.6	23.8	12.2	17.6	17.4	17.3	17.0	16.9	17.4	18.4	88.7	7.5	83.8	0.0	1.4	SW
11	7	15.8	25.2	11.2	15.7	16.3	16.6	16.9	17.1	17.4	18.3	83.7	0.0	114.5	0.0	2.5	SSE
11	8	15.1	23.1	10.3	15.1	15.8	16.0	16.5	16.9	17.4	18.3	81.1	0.0	92.2	0.0	1.3	ENE
11	9	14.0	16.5	11.3	14.9	15.4	15.7	16.2	16.8	17.4	18.2	87.1	1.0	21.5	0.0	1.6	NE
11	10	11.4	12.2	10.7	13.2	14.5	14.9	15.9	16.6	17.4	18.2	95.2	14.5	7.1	0.0	0.9	N
11	11	12.2	14.5	8.1	13.7	14.5	14.7	15.4	16.3	17.3	18.1	96.3	17.5	17.0	0.0	1.6	NNE
11	12	11.7	19.8	6.5	12.8	13.8	14.1	15.1	16.0	17.2	18.1	80.9	0.0	105.8	0.1	1.8	NNE
11	13	10.8	18.0	3.9	11.5	13.3	13.7	14.8	15.8	17.0	18.0	75.6	0.0	102.9	0.2	2.7	N
11	14	8.5	18.2	2.7	8.3	11.1	11.8	13.7	15.4	16.9	18.0	76.3	0.0	112.4	0.1	1.9	NE
11	15	12.4	20.1	7.5	12.7	12.1	12.3	13.2	14.8	16.7	17.9	79.3	1.5	58.1	0.1	1.7	NE
11	16	14.7	21.6	9.6	15.1	14.7	14.7	14.4	14.9	16.4	17.9	83.2	0.0	72.0	0.1	2.5	NW
11	17	8.6	16.0	0.8	8.5	12.0	12.7	14.2	15.1	16.3	17.8	61.3	0.0	109.5	0.3	3.4	N
11	18	10.3	20.3	2.5	9.4	10.5	11.0	12.7	14.5	16.3	17.7	69.5	0.0	83.6	0.3	2.2	NE
11	19	12.6	16.3	10.0	12.7	12.5	12.6	13.1	14.2	16.1	17.6	88.0	6.5	26.8	0.1	1.3	NE
11	20	13.0	14.7	10.5	14.1	13.6	13.6	13.8	14.4	15.9	17.5	96.1	26.5	23.2	0.0	1.4	ENE
11	21	14.8	18.9	8.7	15.9	15.3	15.2	14.7	14.8	15.8	17.4	95.0	12.0	35.9	0.0	2.1	NW
11	22	7.8	13.6	0.0	9.2	12.6	13.3	14.5	15.1	15.8	17.3	75.1	0.0	93.6	0.3	3.6	NNW
11	23	5.3	15.6	-1.3	5.6	8.9	9.8	12.4	14.3	15.8	17.2	76.6	0.0	114.5	0.1	2.0	NNE
11	24	9.5	13.7	5.9	10.0	10.0	10.3	11.6	13.5	15.6	17.2	81.2	1.0	31.4	0.2	1.9	NE
11	25	11.3	13.8	9.8	11.5	11.8	12.0	12.4	13.4	15.4	17.1	93.8	37.5	20.3	0.2	2.7	NNE
11	26	9.9	17.8	3.9	9.4	10.8	11.2	12.3	13.4	15.1	17.0	75.5	0.0	87.2	0.1	3.1	NNE
11	27	9.7	16.1	5.8	10.3	10.9	11.2	12.1	13.2	15.0	16.9	85.4	0.0	59.2	0.0	1.9	WSW
11	28	11.1	17.7	7.4	11.7	11.5	11.7	12.3	13.2	14.9	16.8	83.1	2.0	54.7	0.0	1.4	SSE
11	29	11.9	14.0	9.4	13.0	12.5	12.6	12.8	13.4	14.8	16.7	95.5	43.0	25.0	0.1	2.2	NE
11	30	13.7	16.5	10.9	14.6	14.1	14.1	13.6	13.7	14.6	16.4	88.5	19.5	38.6	0.1	2.2	NNW
計	Total												214.5	1962.8			
平均	Mean	12.4	18.3	7.9	13.0	13.6	13.8	14.4	15.2	16.4	17.8	83.6	7.2	65.4	0.1	2.0	
最大	Max.	16.8	25.5	13.5	17.6	17.4	17.3	17.0	17.1	17.4	18.7	96.3	43.0	114.5	0.3	3.6	
最低	Min.	5.3	12.2	-1.3	5.6	8.9	9.8	11.6	13.2	14.6	16.4	61.3	0.0	7.1	0.0	0.9	

2003年 12月

气象月報

愛知演習林穴ノ宮

Monthly Report of Meteorological Data at Ananomiya

月	日	气温 °C			平均地温 °C								湿度	降水量	日射量	風速 m/sec		
		Air Temperature			Soil Temperature											Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	W/m ²	平均	最大	風向	
		Mean	Max.	Min.											Mean	Max.	Dir.	
12	1	10.5	12.5	5.6	11.6	12.9	13.2	13.7	14.0	14.6	16.3	90.7	1.0	9.6	0.0	1.9	NE	
12	2	9.8	17.8	4.8	8.4	10.7	11.2	12.7	13.8	14.7	16.3	75.0	0.0	103.2	0.3	3.7	N	
12	3	8.2	16.1	2.2	6.3	9.0	9.7	11.5	13.2	14.7	16.3	69.0	0.0	99.3	0.1	2.0	NNW	
12	4	7.2	14.9	2.4	5.8	8.2	8.8	10.7	12.5	14.5	16.2	68.7	0.0	93.1	0.2	2.6	N	
12	5	6.9	14.8	0.6	6.5	7.8	8.3	10.1	12.0	14.3	16.2	74.9	0.0	54.7	0.1	1.8	NE	
12	6	8.8	10.1	7.5	9.0	9.3	9.5	10.4	11.8	14.1	16.1	91.9	5.0	9.0	0.1	1.7	NE	
12	7	5.7	8.9	0.1	7.2	9.1	9.6	10.7	11.9	13.9	16.0	88.2	0.0	27.1	0.1	3.1	NNW	
12	8	4.0	10.6	-1.2	4.9	7.1	7.7	9.7	11.6	13.8	15.9	79.2	0.0	68.5	0.1	4.2	NNW	
12	9	5.6	11.9	1.7	5.5	7.2	7.7	9.3	11.2	13.6	15.9	71.2	0.0	90.0	0.2	2.5	NNW	
12	10	3.4	11.8	-2.1	3.0	6.0	6.7	8.8	10.8	13.4	15.8	67.3	0.0	85.9	0.1	2.3	N	
12	11	5.4	8.8	1.4	5.9	6.2	6.6	8.2	10.4	13.1	15.7	82.3	14.5	24.4	0.2	2.3	NE	
12	12	6.8	12.5	-0.7	7.7	8.3	8.5	9.0	10.3	12.9	15.6	87.5	5.5	73.2	0.2	3.8	WNW	
12	13	3.8	11.5	-1.1	4.6	6.7	7.3	8.9	10.4	12.7	15.4	83.2	0.0	80.3	0.2	2.6	NW	
12	14	3.5	11.6	-1.7	2.9	5.6	6.2	8.1	10.1	12.6	15.3	82.0	0.0	90.4	0.2	2.5	NNW	
12	15	4.2	12.7	-1.7	2.6	4.7	5.3	7.4	9.6	12.4	15.2	75.3	0.0	82.6	0.2	2.1	NE	
12	16	3.7	10.3	-1.6	3.2	5.2	5.7	7.3	9.3	12.2	15.1	73.8	0.0	75.7	0.4	3.4	N	
12	17	3.6	12.0	-1.4	3.2	4.7	5.2	7.0	9.1	11.9	14.9	74.1	0.0	64.8	0.2	1.9	NE	
12	18	4.5	11.2	-0.2	4.2	5.5	5.8	7.1	8.9	11.7	14.8	77.3	0.0	82.4	0.2	2.8	NNW	
12	19	2.6	9.6	-0.9	3.5	5.3	5.8	7.2	8.9	11.6	14.7	81.5	1.0	66.6	0.6	5.7	WNW	
12	20	-0.8	3.0	-3.9	1.3	3.8	4.5	6.6	8.7	11.4	14.6	94.6	6.0	52.5	0.1	1.7	N	
12	21	0.7	5.8	-3.1	1.2	3.4	3.9	5.8	8.1	11.2	14.3	88.4	5.0	134.0	0.1	1.9	NNW	
12	22	1.3	6.3	-2.0	1.2	3.2	3.7	5.6	7.9	11.0	14.3	86.1	5.0	34.7	0.2	1.6	N	
12	23	4.5	12.4	0.3	1.6	3.4	3.8	5.4	7.6	10.8	14.2	81.5	2.5	87.2	0.1	1.9	NW	
12	24	4.2	9.0	-0.2	2.6	3.7	4.0	5.4	7.4	10.5	14.0	88.6	0.0	26.3	0.1	1.6	NE	
12	25	5.6	13.9	1.3	3.3	4.3	4.6	5.7	7.4	10.3	13.9	75.9	0.0	84.8	0.3	2.3	NE	
12	26	5.7	11.8	-0.7	5.7	5.9	5.9	6.4	7.6	10.2	13.7	79.7	0.0	48.3	0.1	2.7	NW	
12	27	1.6	8.0	-2.8	1.8	4.4	5.0	6.5	7.8	10.1	13.6	66.3	0.5	92.6	0.5	4.3	N	
12	28	1.9	10.0	-2.4	-0.1	3.0	3.6	5.6	7.6	10.1	13.5	66.0	0.0	93.7	0.5	2.7	NNE	
12	29	4.1	11.6	-1.4	2.6	3.5	3.8	5.2	7.2	10.0	13.3	76.4	0.5	69.8	0.2	1.9	NE	
12	30	5.7	12.4	2.7	4.5	5.3	5.4	6.0	7.2	9.8	13.2	68.7	0.0	71.3	0.4	3.2	NNE	
12	31	3.4	5.1	2.0	4.0	5.0	5.3	6.3	7.5	9.8	13.1	84.2	1.5	10.2	0.3	2.5	NE	
計	Total												48.0	2086.1				
平均	Mean	4.7	10.9	0.1	4.4	6.1	6.5	8.0	9.7	12.2	14.9	79.0	1.5	67.3	0.2	2.6		
最大	Max.	10.5	17.8	7.5	11.6	12.9	13.2	13.7	14.0	14.7	16.3	94.6	14.5	134.0	0.6	5.7		
最低	Min.	-0.8	3.0	-3.9	-0.1	3.0	3.6	5.2	7.2	9.8	13.1	66.0	0.0	9.0	0.0	1.6		