

Form 3-1-1 Results of air concentration measurements by the passive diffusion sampler

Information about sites

Country	Name of the plot	Latitude	Longitude	Altitude
		(N or S) DDMSS	DDMMSS	m

Name of Laboratory:

Name of Reporter:

Information about sampling and chemical analysis

Start date	End date	Measurement period	Average temperature	Relative humidity	Water-vapor pressure	Compound	Sampler No.	Collected amounts	Average conc.
								time/dd/mm/yy	min.
						SO ₂	S-1		
							S-2		
						NO ₂	N-1		
							N-2		
						NO _x	N-3		
							N-4		
						NH ₃	N-5		
							N-6		
						O ₃	O-1		
							O-2		

Type of the passive sampler:

Form 2. Observation of tree decline

Name of plot:

Name of laboratory:

Name of reporter:

Individual No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Direction (E, W, S, or N)																				
Plant Name																				
Relative height																				
Tree height (m)																				
DBH (cm)																				
Vitality of tree																				
Form of tree																				
Branch growth																				
Dieback of stem																				
Defoliation of crown																				
Deformation of leaves																				
Size of leaves																				
Discoloration of leaves																				
Injury of leaves																				
Damage class ^{*1}																				

Estimated cause of decline

Note: *1. Damage class will be decided based on combination of defoliation and discoloration class

Form 3-1-2 A Results of Rainfall

Site name : _____

Funnel area (cm²): 314 _____

Name of Laboratory : _____

Name of reporter : _____

Sample No.	Sampling period				SO ₄ ²⁻ μmol/L	NO ₃ ⁻ μmol/L	Cl ⁻ μmol/L	NH ₄ ⁺ μmol/L	Na ⁺ μmol/L	K ⁺ μmol/L	Ca ²⁺ μmol/L	Mg ²⁺ μmol/L	EC mS/m	pH	Sample amount g or mL	Precipitation amount mm	R1	R2	Date of analysis	Note		
	Start		End																			
	Date	Time	Date	Time																		
ex.	2003/4/2	11:00	2003/4/30	11:00	16.6	21.4	45.1	3.9	43.5	2.6	20.0	8.2	1.91	5.00	5940.0	189.2	7.7	-5.7				