

# Meteorology Pathway

AER

## Met Input Data

<b>Surface Met Data</b>					
Filename:		C:\Lakes\AERMOD View\Riga-2024.SFC			
Format Type:		Default AERMET format			
<b>Profile Met Data</b>					
Filename:		C:\Lakes\AERMOD View\Riga-2024.PFL			
Format Type:		Default AERMET format			
<b>Wind Speed</b>				<b>Wind Direction</b>	
<input type="checkbox"/> Wind Speeds are Vector Mean (Not Scalar Means)				Rotation Adjustment [deg]:	
<b>Potential Temperature Profile</b>					
Base Elevation above MSL (for Primary Met Tower):		2,75		[m]	
<b>Meteorological Station Data</b>					
Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2024	56.95	24.10	Riga
Upper Air		2024			
<b>Data Period</b>					
<b>Data Period to Process</b>					
Start Date: 01.01.2024		Start Hour: 1		End Date: 31.12.2024 End Hour: 24	
<b>Wind Speed Categories</b>					
Stability Category	Wind Speed [m/s]		Stability Category	Wind Speed [m/s]	
A	1.54		D	8.23	
B	3.09		E	10.8	
C	5.14		F	No Upper Bound	