

Sample Wind Velocity Preparedness Guide

Role of Teachers, Coaches, Intramural Supervisors

Where appropriate, prior to and during outside physical activities, check for wind warnings and cancel and/or make accommodations to activities where winds may pose a hazard to students.

Tool That Can Be Used

Anemometer – an instrument for measuring the speed of the wind (handheld model - \$100.00).

Actions that Must be Taken

This section outlines actions that must be taken dependent upon the velocity of the wind.

For water activities follow the wind guidelines for participation/cancellation of the governing body of the activity (for example, rowing, sailing), outside activity provider, or school board.

Wind Speeds	Land Effect	Precautions/Actions that Must be Taken
0-19 km/h	<ul style="list-style-type: none">• Calm to gentle breeze• Wind felt on exposed skin• Leaves in constant motion	<ul style="list-style-type: none">• No precautions required.• Be vigilant for change in weather conditions
20-39 km/h	<ul style="list-style-type: none">• Breezy• Dust and loose paper blown• Branches of trees move	<ul style="list-style-type: none">• Continue outside activity. Teacher to secure items susceptible to being blown around.• Be vigilant for change in weather conditions

Wind Speeds	Land Effect	Precautions/Actions that Must be Taken
40-49 km/h	<ul style="list-style-type: none"> • Strong breeze • Large branches in motion • Umbrella becomes difficult to use • Empty plastic trash bins can tip over 	<ul style="list-style-type: none"> • Teacher to take activity surroundings into consideration (for example: trees, non-secure ground objects (sand), and equipment being used) • Secure appropriate items • Activity to stop or moved indoors when wind effect poses a risk to participants
50-59 km/h	<ul style="list-style-type: none"> • High winds • Whole trees in motion • Resistance felt when walking against wind 	<ul style="list-style-type: none"> • Avoid outside activities
60 km/h or greater wind speeds (or) gusts of wind of 90 km/h	<ul style="list-style-type: none"> • Twigs, large branches break off trees • Small trees blow over • Construction/Temporary signs and barricades blow over • Damage to tents and canopies 	<ul style="list-style-type: none"> • No outdoor activities