WIND FORCE SCALE Adapted from the Beaufort Scale



Smoke rises straight up.

Less than 1 mile per hour.

CALM





Large branches in motion; umbrellas hard to hold; telephone wires whistle.

25-31 miles per hour

STRONG BREEZE





Smoke drifts; weather vanes still.

1-3 miles per hour.

LIGHT AIR





Whole trees in motion; walking against wind difficult.

32-38 miles per hour.

MODERATE GALE





Leaves rustle and weather vanes move.

4-7 miles per hour.

SLIGHT BREEZE





Twigs break off the trees.

39-46 miles per hour.

FRESH GALE





Leaves and small twigs in constant motion; light flag extended.

8-12 miles per hour

GENTLE BREEZE





Slight building damage.

47-54 miles per hour.

STRONG GALE





Dust, dry leaves, loose papers raised; small branches move.

13-18 miles per hour.

MODERATE BREEZE





Seldom happens inland; trees uprooted; much damage.

55-63 miles per hour.







Small trees in leaf start to sway; crested wavelets form on lakes.

19-24 miles per hour.

FRESH BREEZE





Very rare; much general damage.

64-72 miles per hour.

STORM





Balloon Explorium



Anything over 73 miles per hour is a HURRICANE

