

MANUALS !

WHAT TO REPORT TO NWS Valley

TORNADOES (REMEMBER A TORNADO IS ON THE GROUND IF NOT ON THE GROUND IT IS A FUNNEL CLOUD)

FUNNEL CLOUDS

ROARING WALL CLOUDS

HAIL SIZE

WIND SPEED SEE NEXT PAGE TO ESTIMATE

SHELF OR ROLL CLOUDS

FLASH FLOODING AND FLOODING

EXCESSIVE RAIN OR SNOW FALL

DAMAGE TO TREES AND BUILDINGS

A LARGE ROAR

DEATHS OR INJURIES

THE NATIONAL WEATHER SERVICE CRITERIA FOR DETERMINING IF A THUNDERSTORM IS SEVERE IS IF ONE OR MORE OF THE FOLLOWING ARE OCCURRING

HAIL $\frac{3}{4}$ INCH OR LARGER

58 M/ P. H. WIND GUSTS

TREE LIMBS AND POWERLINES ARE DOWN,

DAMAGE TO BUILDINGS

A TORNADO

WHEN REPORTING HAIL, TO AVOID ANY MISUNDERSTANDING'S, PLEASE USE THE TABLE BELOW

PEA $\frac{1}{4}$, DIME $\frac{3}{4}$,NICKEL $\frac{7}{8}$, QUARTER 1, HALF DOLLAR $1\frac{1}{4}$, PING-PONG BALL $1\frac{1}{2}$, GOLF BALL $1\frac{3}{4}$, TENNIS BALL $2\frac{1}{2}$, BASEBALL $2\frac{3}{4}$, GRAPEFRUIT 4, SOFTBALL $4\frac{1}{2}$

>NEVER SAY MARBLE SIZED ! <

TO ESTIMATE WIND SPEED

1-3 SMOKE WILL DRIFT

4-7 LEAVES START TO MOVE

8-12 LEAVES AND TWIGS IN CONSTANT MOTION

13-18 DUST BLOWS

SMALL BRANCHES MOVE

19-24 SMALL TREES SWAY

25-31 LARGE BRANCHES MOVE

32-38 WHOLE TREES MOVE

39-46 TWIGS BREAK OFF

45-47 SLIGHT BUILDING

DAMAGE

55-63 TREES UPROOTED

64-67 WIDESPREAD DAMAGE

75 AND OVER SEVERE DAMAGE