



146.910 SKYWARN NETS

2017 Milwaukee Repeater Club

OVERVIEW

The Milwaukee Repeater Club SKYWARN/severe weather nets are activated as needed and have priority over all other nets. Your Storm reports submitted to the 6.91 Net Control Station are relayed to the National Weather Service (NWS) to better correlate radar data with ground-truth reports for more accurate and timely warnings.

Reportable Weather Criteria:

TORNADOES
WATER SPOUTS
FUNNEL CLOUDS
ROTATING WALL CLOUDS
FLOODING
DAMAGE
HAIL
WINDS > 40 Mph
LOW VISIBILITY < ½ Mile
RAIN GAUGE Totals

All Reports Need The 4W's:

WHO: your call sign

WHAT you observed or experienced (estimated, measures), compass direction you are looking.

WHEN you observed it in 12 hour format.

WHERE (choose what's best): Address-city-county [OR] Intersection-city-county [OR] Distance & direction to nearest city in your county+county [OR] Lat & long info in decimal degrees + one of the above.

SAMPLE REPORT

You: *"This is N9XYZ"*

Net Control: *"X-Y-Z Go ahead"*

You: *"Estimated 1 inch hail, 4:05pm, Highway 100 and North Avenue, Milwaukee, Milwaukee County, N9XYZ."*

Net Control: *"Roger X-Y-Z. Copy Estimated 1" hail at 4:05pm at Highway 100...etc. This is Skywarn Net Control W9AAA."*

HAIL SIZE ESTIMATES

¼" Pea Size	1.00" Quarter Size	2.00" Egg/Lime Size	3.00" Large Apple
½" = ½ inch	1.25" Half Dollar Size	2.25" Billiard Ball Size	4.00" Softball
¾" Penny Size	1.50" Walnut, Ping Pong Ball	2.50" Tennis Ball Size	4.50" Grapefruit
7/8" Nickel Size	1.75" Golf Ball Size	2.75" Baseball Size	4.75" - 5.00" DVD

WIND SPEED ESTIMATES

30-40 MPH: Whole trees in motion.
40-50 MPH: Twigs and small branches broken off.
50-58 MPH: Branches, small limbs.
58-75 MPH: Threshold of visible structural damage. Large Branches broken.
Over 75 MPH: Loss of some roofs/roof material. Trees uprooted or snapped.