Summer weather affects TV channels

While the people at Cooperative Television (CTV) can't control the weather, they can tell you that it may cause issues with your TV's UHF signal through co-channeling interference.

A UHF signal, whether it's the old analog signal or new digital signal, is subject to interference over the airwaves with heat and humidity seeming to cause more trouble than anything—especially this time of year. On a clear day, your TV may be picking up signals from not only the CTV towers, but also other TV towers in different locations as UHF signals travel farther than normal. This co-channeling interference involves two channel frequencies in different locations invading one another's territory. As a result, your antenna may be unable to pick up a clear signal on certain channels with all the commotion, so your TV ends up transmitting nothing for that channel and you end up seeing the dreaded "No Signal."

Clear, sunny days with higher dewpoints are prime conditions for this to happen as are drastic temperature changes in the mornings and evenings. Basically, if you get a channel some of the time and then not at other times, it's normally weather. Cable, satellite, cell phones and other technology experience similar weather-related issues. If you are ALWAYS without reception on all or most of your channels, then the culprit is usually a problem within your own antenna system. If equipment fails and channels go out at the tower, normally they will be back up and running within a few hours or less.

Because there isn't any real fix to the co-channeling interference problem, it is suggested you try to avoid doing a channel re-scan while experiencing missing channels. When people re-scan during troubled times (high heat & humidity), they risk losing other channels too.

Please feel free to call if you seem to be experiencing other problems with your CTV signal. We are glad to help any way we can. Be patient… cloudy, colder weather will return soon which usually causes reception to get better.