



Erie, PA

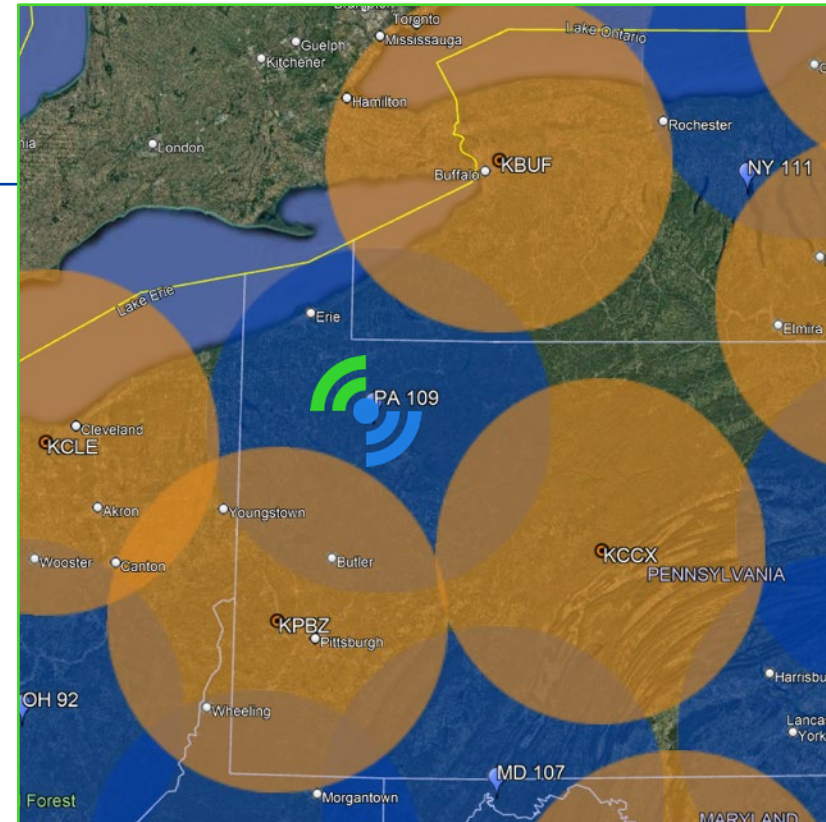
Region Lake Effect Snow

Beginning
November 29, 2024

Erie Region

Lake Effect Snow

PA109 is located in Pleasantville, PA and provides gap-filling coverage for 60 miles in every direction. Orange circles represent NEXRAD systems out to 4,000ft above the ground. Blue circles represent radar “gaps” and planned or live supplemental Climavision radar sites – areas with diminished coverage beyond the low-level visibility of NEXRAD systems. The nearest NEXRAD radar to Erie is KBUF around ~90 miles away.



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Erie Region Lake Effect Snow

Just after Thanksgiving, on Friday, November 29, 2024, a winter storm moved across the US. As the system crossed the Great Lakes, it dumped dozens of inches of snow from Michigan and Ohio to western New York and the Erie region of Pennsylvania. Erie, PA set an all-time record with 22.6 inches of snow on Friday, and up to 42.5 inches by Sunday night. The event caused white out conditions and shut down major transportation corridors, such as I-90, on one of the busiest travel days of the year.

Residents left dazed and homebound as lake-effect storm punishes Erie County with snow

Some areas of Erie County were on pace to record nearly 5 feet of snow since the lake-effect storm gripped the region the day after Thanksgiving.

Ed Palattella and Nicholas Sorensen | Erie Times-News
Published 2:36 p.m. ET Dec 2, 2024



NEWS

Highways in Pennsylvania closed due to lake effect snow

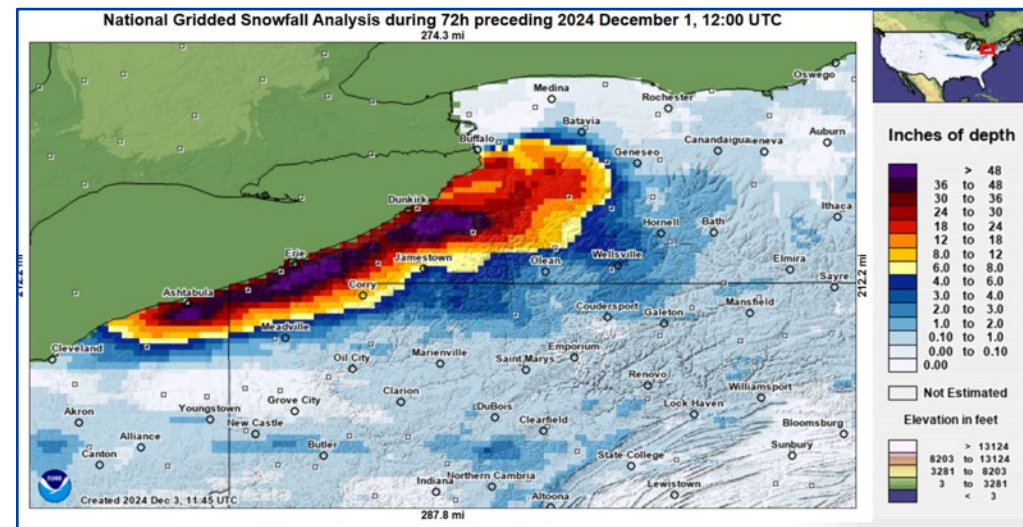
by: Brett Balicki, Sarah DeLisio, Hanna Erdmann
Posted: Nov 30, 2024 / 08:54 AM EST
Updated: Nov 30, 2024 / 08:54 AM EST

Erie County Executive Davis, PennDOT urge residents to stay home amid lake-effect snowstorm

A.J. Rao
Erie Times-News
Published 2:18 p.m. ET Dec 1, 2024 | Updated 5:49 p.m. ET Dec 1, 2024

Watch: Feet of lake-effect snow piles up along Great Lakes paralyzing travel, prompting states of emergency

As of Monday morning, snowfall measurements reached 65.5 inches in Barnes Corners, New York, east of Lake Ontario. The town of Erie, Pennsylvania, set an all-time daily snowfall record at 22.6 inches Friday, with storm totals reaching 42.5 inches by Sunday night.

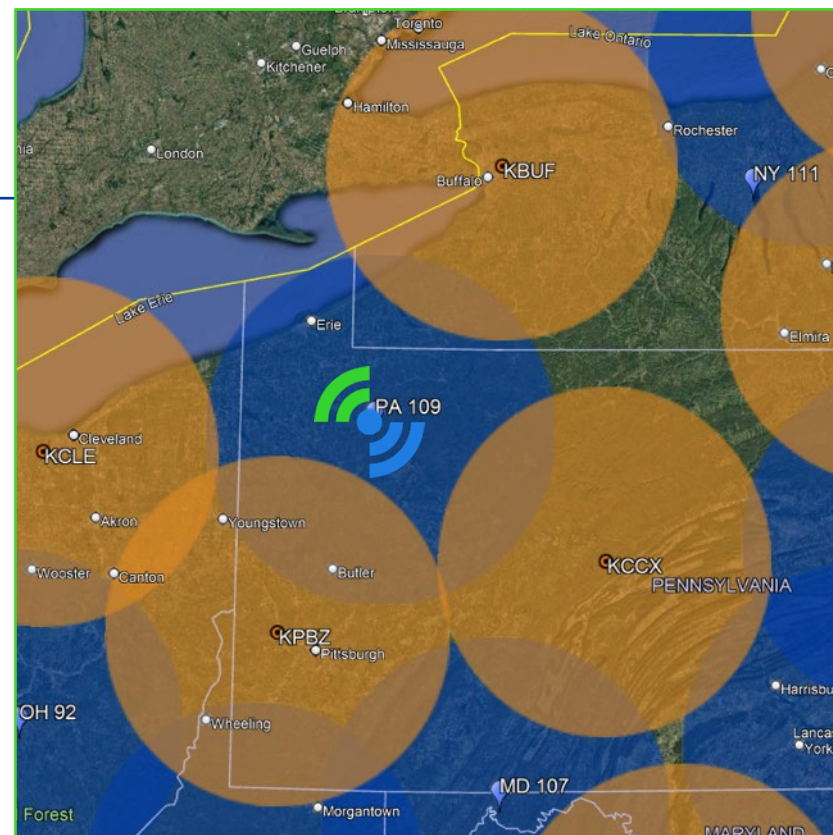


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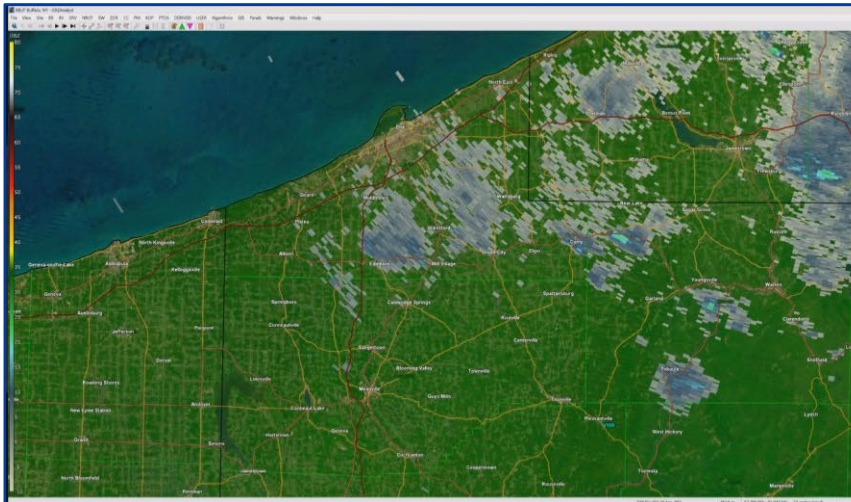


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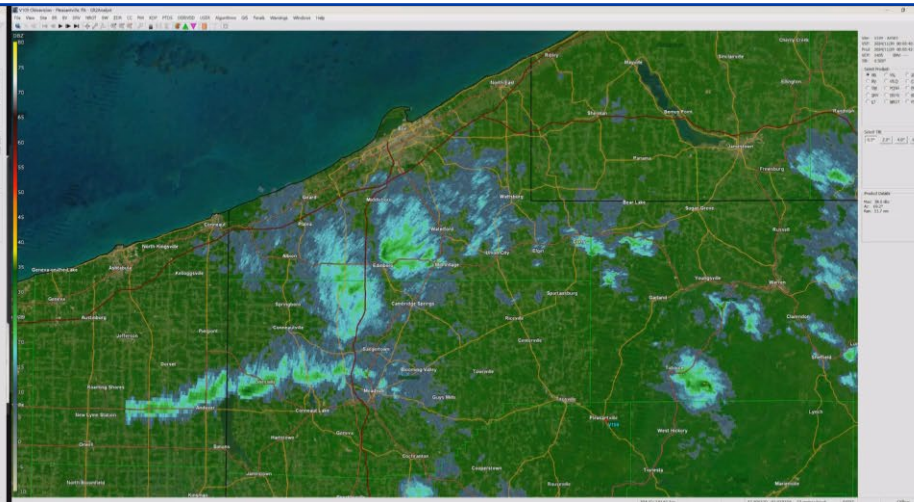
Erie Region Lake Effect Snow

Climavision recently installed a supplemental radar in Pleasantville, PA to fill a low-level gap in observations in the Erie region. When compared to nearby National Weather Service radars (NEXRADs), the supplemental system captured heavier snowfall in certain areas. The high-resolution data captured on the supplemental system showed more clarity around impacted areas.

KBUF – Buffalo, NY NEXRAD



Climavision Supplemental – Pleasantville, PA

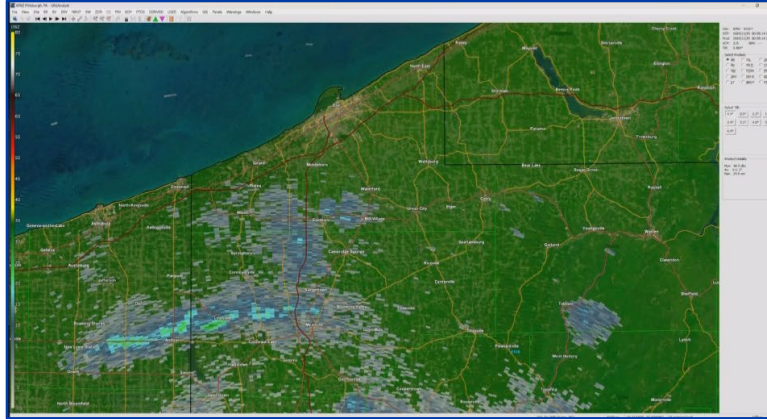


[Click here to view video](#)

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Erie Region Lake Effect Snow

KPBZ – Pittsburgh, PA NEXRAD



Climavision Supplemental – Pleasantville, PA



[Click here to view video](#)

KCLE – Cleveland, OH NEXRAD



Climavision Supplemental – Pleasantville, PA



[Click here to view video](#)

Climavision

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Erie Region Lake Effect Snow

Climavision's media client, WICU, showed the difference on air to assist in advising motorists and residents in the area.



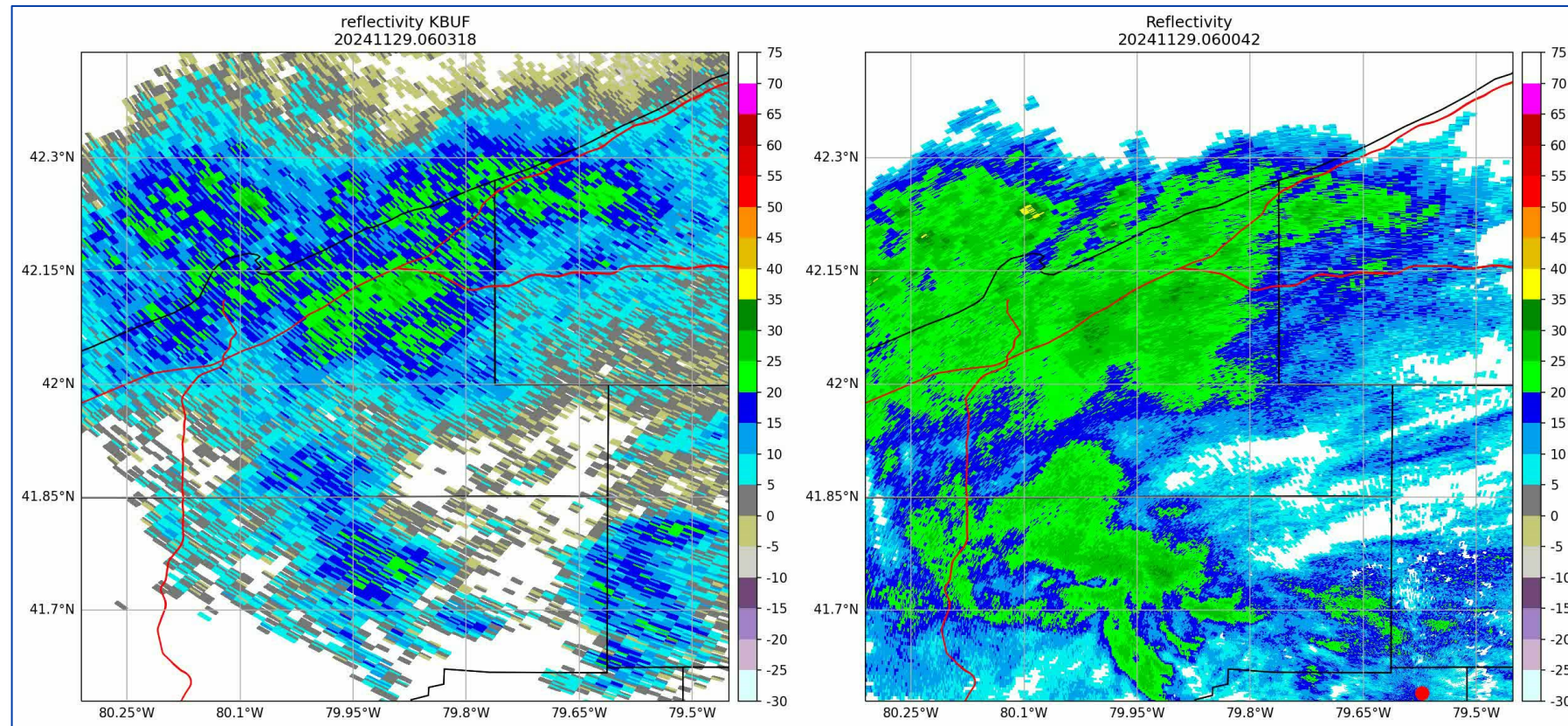
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Erie Region

Lake Effect Snow

Reflectivity: KBUF Compared to V109

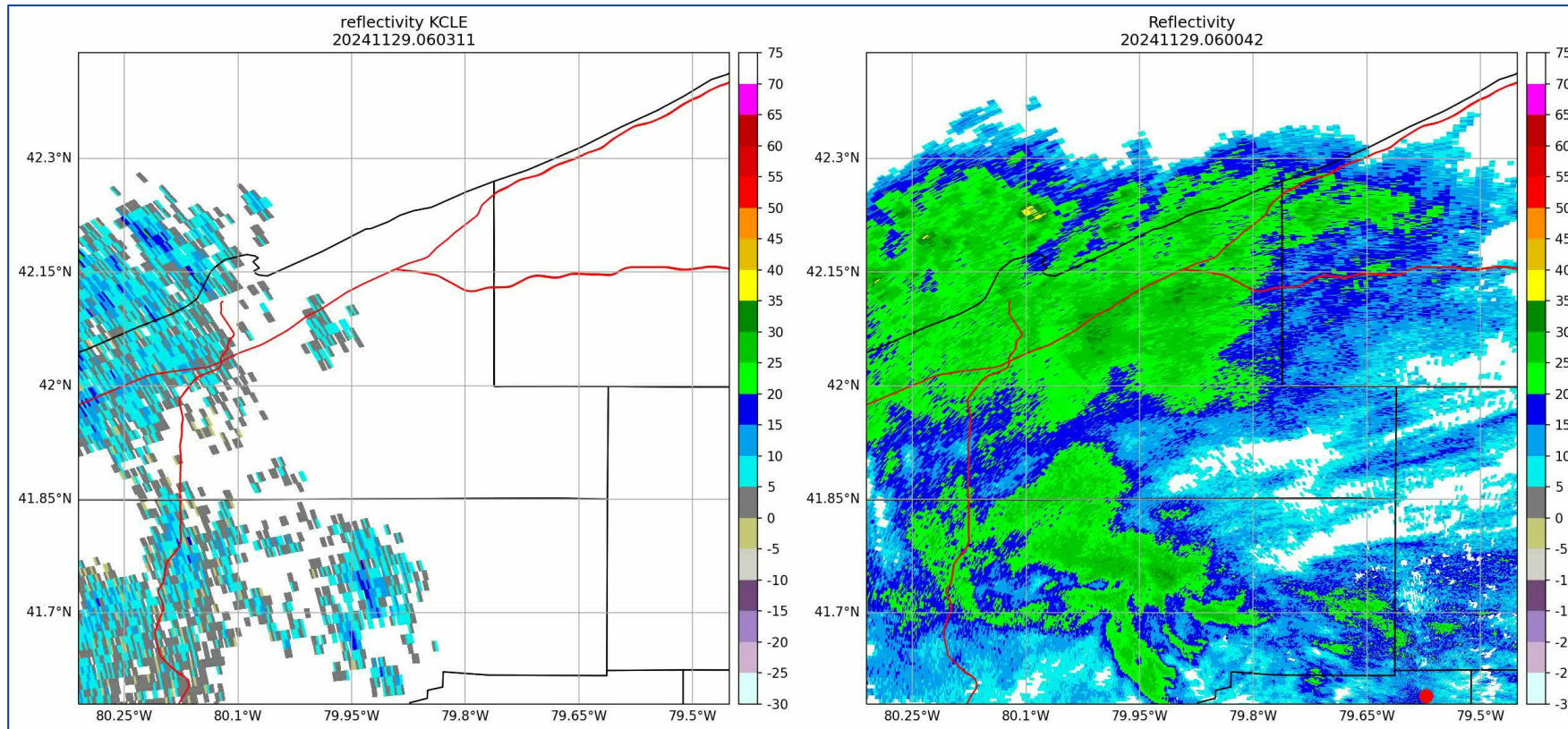


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Reflectivity: KCLE Compared to V109



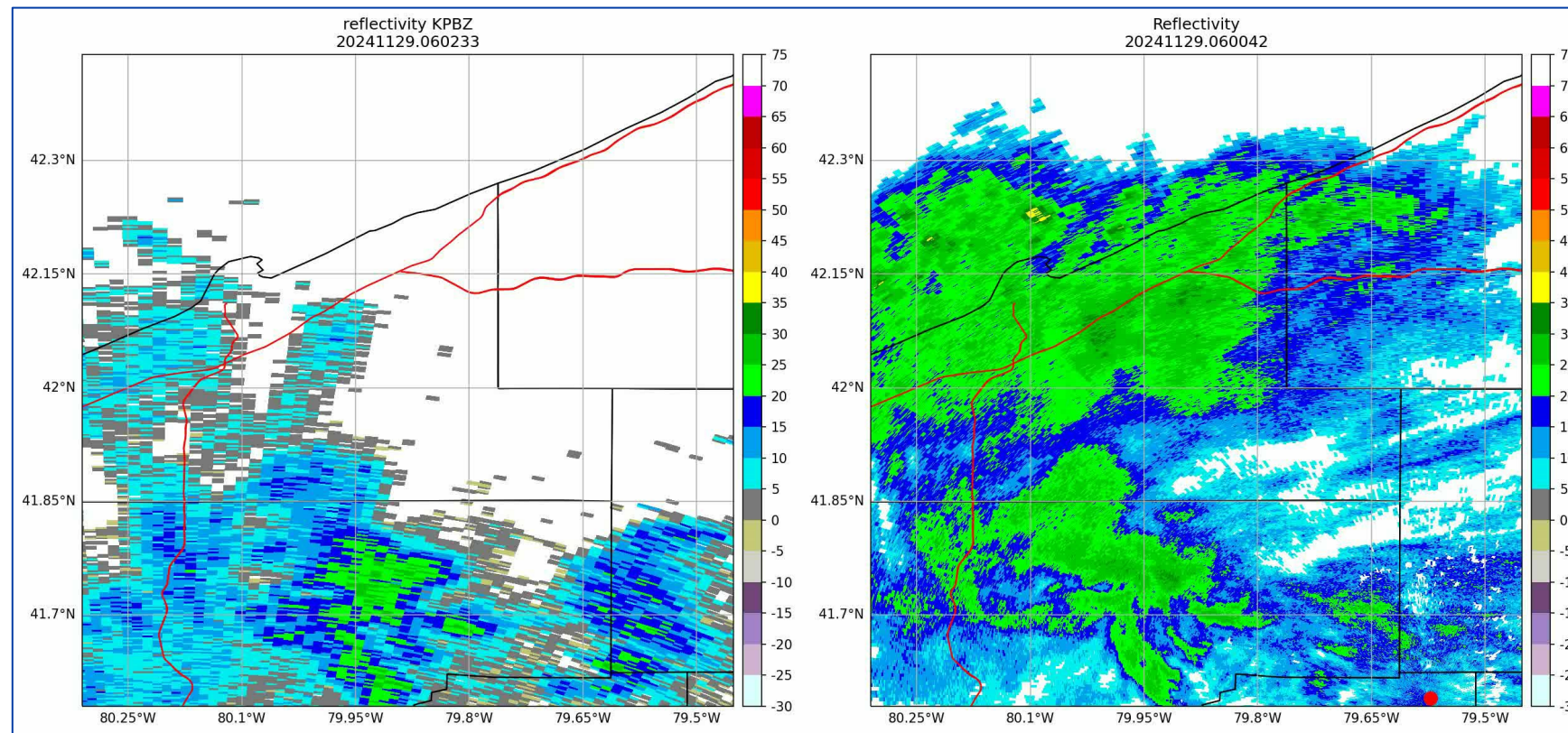
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Reflectivity: KPBZ Compared to V109



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