

Example

THUNDERSTORM WARNING: 1910210710

DATE: MONDAY, OCTOBER 21, 2019 TIME: 07:10 AM FORECASTER: ASW

WARNING DETAILS

Y8	G2	TOTAL Accumulation	START TIME: MONDAY	END TIME: MONDAY
80% MINOR Trouble 20% NO Trouble		Primary: 0.4 - 0.8 inch 70% Alt: 0.5 - 1.0 inch 30%	Primary: 8AM - 10AM 70% Alt: 10AM - 12PM 30%	Primary: 1 PM - 3 PM 70% Alt: 3 PM - 5 PM 30%

HAZARDS		STORM CHARACTERISTICS		WINDS	
Weather Type:	Prob:	Description:	Prob:	Direction and Speed:	Prob:
Isolated Thunderstorms	70%	Heavy	30%	EAST at 8-12 MPH	70%
Scattered Thunderstorms	30%	Moderate	70%	Bcmg: SOUTH at 10AM-12PM	60%
Rain Showers	100%	All of Area Affected	100%	Gusts in Storms: 32-42 MPH	60%
		Occasional	100%	Increasing to: 17-23 MPH	70%
		Local Areas of Flooding	20%	Time: 10AM-12PM	70%

COMMENTS

Minor Trouble Expected	80%
Occasional Cloud to Ground Lightning	100%
Main Trouble Due to Lightning	80%
Main Trouble Due to Wind	80%
Main Trouble Due to Rain	60%
No Trouble Expected	20%

WARNING DISCUSSION

A COUPLE PERIODS OF SHOWERS TO PASS THROUGH THE REGION TODAY. A THUNDERSTORM WILL BE POSSIBLE BY LATE MORNING BUT MORE LIKELY DURING THE EARLY-MIDDLE AFTERNOON HOURS AS THE COLD FRONT SWEEPS THROUGH. RAINFALL AMOUNTS WILL BE .4 TO .8 INCHES WITH LOCAL HIGHER AMOUNTS POSSIBLE. LOCAL PONDING AND MINOR FLOODING POSSIBLE IN THE LOW LYING AND POOR DRAINAGE AREAS. GREATEST CONCERNS WILL BE WITH GUSTY WINDS WITH ANY SHOWERS AND/OR THUNDERSTORMS WITH GUSTS AROUND 40 MPH. A BREAK IN RAIN EXPECTED DURING THE MID-DAY HOURS.

WEATHER FOLLOWING THE STORM

BREEZY AND COOLER TONIGHT WITH A FEW LIGHT SHOWERS OR SPRINKLES POSSIBLE. WINDY CONDITIONS EXPECTED TONIGHT, TUESDAY, AND ENDING TUESDAY EVENING.

G=Green=No Trouble	Y=Yellow=Minor Trouble	R=Red=Significant Trouble	B=Black=Major Trouble
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Operational Trouble Color Codes shown as a Percentage (example Y7 = 70% chance for Minor Trouble)

All Warnings and details contained herein are made subject to the inherent limitations of the science of Meteorology. Because of this, these warnings and details therein should be considered supplementary to and are not intended to replace other pertinent weather information or road condition reports. As the probability factors, herein illustrate, there is a margin of error in all weather forecasting that must be acknowledged and accounted for.