Decision Support Briefing

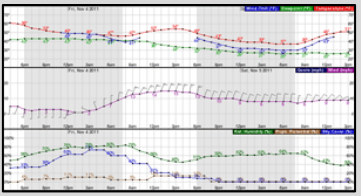
for City of Detroit Office of Homeland Security and Emergency Management

Event:
Electronic Movement Festival
Detroit Grand Prix Set-Up

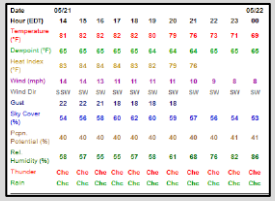
Briefing Date: Friday May 23, 2014

Day	Min/Max Temp	Min/Max Rel Hum	Weather	Prob Precip	Wind
Today	71°	43%	Mostly Cloudy	0%	WNW 9 G 16
Tonight	49°	82%	Mostly Clear	0%	NW 2 G 3
Saturday	72°	46%	Partly Cloudy	0%	WNW 5 G 8
Saturday Night	54°	84%	Mostly Clear	0%	SSE 2 G 5
Sunday	76°	44%	Mostly Sunny	0%	SSW 8 G 13
Sunday Night	55°	83%	Mostly Clear	0%	SSW 8 G 9
Monday	78°	51%	Chance Tstms	30%	SW 11 G 17
Monday Night	58°	91%	Chance Tstms	50%	W 9 G 11
Tuesday	75°	57%	Chance Tstms	50%	NW 9 G 16
Tuesday Night	62°	82%	Chance Tstms	30%	N 8 G 11
Wednesday	71°	52%	Partly Cloudy	0%	ENE 9 G 16
Wednesday Night	57°	78%	Partly Cloudy	0%	ENE 7 G 10

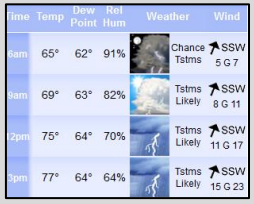
Click for more detailed forecast:



Hourly Graph



Hourly Table



Time	Temp	Dew Point	Rel Hum	Weather	Wind
6am	65°	62°	91%	Chance Tstms	SSW 5 G 7
9am	69°	63°	82%	Tstms Likely	SSW 8 G 11
12pm	75°	64°	70%	Tstms Likely	SSW 11 G 17
3pm	77°	64°	64%	Tstms Likely	SSW 15 G 23

Hourly Table

3-hour Quickcast

Potential Weather Threats

Valid Days: Saturday and Sunday

Weather Hazard	Description	Potential Impact		
		Low	Medium	High
Thunderstorms and Lightning	None expected.	✓		
Heat	No impact. Highs 72-78.	✓		
Winds	Under 10 mph.	✓		

Potential Weather Threats

Valid Days: Monday

Weather Hazard	Description	Potential Impact		
		Low	Medium	High
Thunderstorms and Lightning	30% chance of thunderstorms.	✓		
Heat	High lower 80s.	✓		
Winds	Southwest 10 to 15 mph.	✓		

Potential Weather Threats

Threat Outlook for the Detroit Grand Prix*
Valid Days: Tuesday-Thursday

Weather Hazard	Description	Potential Impact		
		Low	Medium	High
Thunderstorms and Lightning	Chance of thunderstorms Tuesday.	✓		
Heat	Highs in the 70s.	✓		
Winds	Under 15 mph.	✓		

* Note: We only forecast out through 7 days.

Additional Information

NWS Detroit Hazard and Warning Page
http://www.weather.gov/detroit/svr.php

Severe Thunderstorm Outlooks
http://www.spc.noaa.gov/products/outlook/

Regional Radar
http://radar.weather.gov/Conus/centgrtlakes.php

Wind Probabilities
http://www.crh.noaa.gov/dtx/?n=pwind

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