

East Radar Sign — Excessive Speeding Summary

The posted speed limit is **30 MPH**, making a vehicle traveling 60 MPH **twice the posted limit**. The data shows that excessive high-speed incidents were present **throughout the entire month**.

- **Every one of the 31 days** recorded a peak speed of **70 MPH or higher**.
- **24 of the 31 days** recorded a peak speed of **80 MPH or higher**.
- The **highest recorded speed was 98 MPH on Monday, August 31** — more than **three times the 30 MPH speed limit**.
- Other particularly high readings included **97 MPH on Thursday, August 6**, **92 MPH on Tuesday, August 25**, **92 MPH on Thursday, August 27**, and **91 MPH on August 1, 8, and 11**.
- Overall, the radar recorded **121,594 vehicles** during August.

Main finding

The most significant finding is the **consistency of extreme speeding**. This was not limited to one or two unusual incidents: the East radar recorded speeds of **at least 70 MPH every single day**, and speeds of **80+ MPH on roughly 77% of the days in August**. In a **30 MPH zone**, repeated peak speeds in the 70–98 MPH range indicate a persistent excessive-speed problem worthy of closer examination.

There are **2,976 fifteen-minute records** from the **US 64 East Radar Sign (Device 409630)** for **August 1–31, 2026**. There is a very clear pattern of serious excessive speeding.

Overall excessive-speed activity

Threshold 15-min periods reaching speed Days affected Traffic during those periods

60+ MPH	365	31 of 31 days	18,466 vehicles
70+ MPH	133	31 of 31 days	7,021 vehicles
80+ MPH	54	24 of 31 days	2,817 vehicles

That means the radar detected **at least one 70+ MPH event every single day of August**, despite the posted speed limit being **30 MPH**.

60+ MPH — greatest activity

When ranked by the **number of qualifying 15-minute periods in a day**, the worst dates were:

Date	Day	60+ periods	Traffic during periods	Highest speed
Aug. 25	Tuesday	18	691	92 MPH
Aug. 11	Tuesday	17	1,206	91 MPH
Aug. 9	Sunday	17	1,122	82 MPH
Aug. 19	Wednesday	17	629	87 MPH
Aug. 7	Friday	16	978	75 MPH
Aug. 31	Monday	16	592	98 MPH
Aug. 8	Saturday	15	1,002	91 MPH

The strongest recurring **day-of-week/hour combination** was **Thursday from 7:00–7:59 PM**, with 5 qualifying periods involving 419 total vehicles. Other concentrations occurred **Saturday 3:00–3:59 PM**, **Wednesday 5:00–5:59 AM**, **Thursday 8:00–8:59 AM**, and **Wednesday 7:00–7:59 PM**.

70+ MPH — greatest activity

The concentration becomes even more significant at 70 MPH:

Date	Day	70+ periods	Traffic during periods	Highest speed
Aug. 25	Tuesday	10	405	92 MPH
Aug. 9	Sunday	8	568	82 MPH
Aug. 19	Wednesday	8	328	87 MPH
Aug. 8	Saturday	7	462	91 MPH
Aug. 17	Monday	7	242	90 MPH
Aug. 6	Thursday	6	518	97 MPH
Aug. 22	Saturday	6	221	77 MPH
Aug. 23	Sunday	6	186	88 MPH

The strongest recurring hourly concentration was **Thursday 8:00–8:59 PM**, with **4 separate 15-minute periods reaching 70+ MPH** and 330 vehicles passing during those periods.

Other notable 70+ concentrations were **Wednesday 7–8 PM, Sunday 9–10 PM, Saturday 2–3 PM**, and **Wednesday 5–6 AM**.

80+ MPH — extreme-speed activity

There were **54 separate 15-minute periods** during August in which at least one vehicle reached **80 MPH or more**.

The dates with the greatest number of these extreme-speed periods were:

Date	Day	80+ periods	Highest speed
Aug. 23	Sunday	6	88 MPH
Aug. 1	Saturday	3	91 MPH
Aug. 6	Thursday	3	97 MPH
Aug. 8	Saturday	3	91 MPH
Aug. 11	Tuesday	3	91 MPH
Aug. 25	Tuesday	3	92 MPH
Aug. 27	Thursday	3	92 MPH

The most notable recurring **80+ MPH hourly concentration was Wednesday from 7:00–7:59 PM**, when three separate qualifying 15-minute periods occurred.

Other concentrations appeared around **Sunday 8–9 AM, Tuesday 5–6 PM**, and **Tuesday 10–11 PM**.

Particularly concerning individual periods

Several 15-minute periods combined extreme speeds with substantial traffic:

- **Saturday, Aug. 1, 2:15 PM — 91 MPH peak**, with 108 vehicles passing during the 15-minute period.
- **Saturday, Aug. 1, 8:00 AM — 80 MPH**, 106 vehicles.
- **Wednesday, Aug. 5, 7:15 PM — 84 MPH**, 94 vehicles.
- **Thursday, Aug. 6, 7:15 PM — 97 MPH**, 82 vehicles.
- **Saturday, Aug. 8, 7:45 PM — 91 MPH**, 86 vehicles.

- **Sunday, Aug. 9, 8:30 AM — 80 MPH**, 90 vehicles.

The **highest speed of the month was 98 MPH on Monday, August 31.**

What I think is most useful for enforcement planning

The data shows that excessive speeding is **not confined to late-night, low-traffic hours**. Some of the most serious speeds occurred during periods with **80–108 vehicles in only 15 minutes**.

There are noticeable concentrations in the **morning commute/travel period and particularly the late afternoon/evening period**.

For a 30 MPH zone, the fact that the East radar recorded **365 periods at 60+ MPH, 133 periods at 70+ MPH, and 54 periods at 80+ MPH** during a single month provides a strong quantitative picture of the problem.