



Fence Before 1998



Fence At the time of Tornado in 1998



Tornado Damage in 1998

State of city is good,
mayor says *page 15*

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The anatomy of a tornado

Dan Weygand, meteorologist with the National Weather Service in Monterey, Calif., said the conditions were right for a tornado in Sunnyvale Monday because of the erratic wind speeds caused by the differences in pressure and temperature in the atmosphere.

Over Sunnyvale and much of the Bay Area Monday, warm, moist air in the lower atmosphere combined with cool, dry air in the upper atmosphere, creating thunderstorms. These also brought high winds, lightning, hail and rain. The storms spread south to north.

The conditions were rare, he said, and were perfect for funnel clouds. "It's not often that these conditions develop," he said.

A funnel cloud develops when warm air rises through an existing thunderstorm and tilts the rotating air from horizontal to vertical, thus creating a rotation strong enough to spawn a funnel cloud.

The tornado in Sunnyvale started as

A family on Bernardo Avenue comforts each other after surveying the damage caused by the storm Monday.

Tornado Damage in 1998



Existing Fence and Arbor Structure (View from the Sidewalk) – Built After 1998



Existing Fence and Arbor Structure (View from the Street) – Built After 1998



Tree within One Feet of Fence (Inside)



Tree within One Feet of Fence (Outside)