

Rainfall Event Report

February 12, 1992

prepared by
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A very wet weather system from off of the Pacific Ocean moved through southern California and into Clark County on the evening of February 12, 1992, dropping an unseasonably large amount of rainfall throughout the area. Many RFCD rain gauges reported nearly 1.0" of rain in the 24-hour period ending at 6:30 am February 13. The greatest rainfall depths were on the eastside of the Las Vegas Valley where 5 gauges recorded over 1.0" of rain. A RFCD gauge located at Nellis AFB recorded 1.77" over that 24-hour period. This rainfall caused runoff in many of the streets and washes. However, aside from numerous traffic accidents, no damages have been reported to either Clark County or the City of Las Vegas Streets Departments. One death has tentatively been attributed to this event.

Rainfall in the Clark County area began shortly after 4:00 pm and continued intermittently until 1:30 am. While this rain was for the most part light and persistent, a few brief periods of moderately intense rainfall were recorded.

The Washington Avenue Channel had a peak flow depth of 7.0' at Lamb Blvd but experienced no breakouts according to the City of Las Vegas Streets Department. The Clark County Public Works Department (CCPW) reported that the Rawhide Channel was flowing near capacity during the evening. CCPW had known breakout areas sandbagged and the flow remained within the channel. The maximum depth of flow in the Flamingo Wash at both Torrey Pines and at Nellis Blvd was approximately 1.0', well within the capacity of the channel. Graphical and tabular summaries of the rainfall and water level data are attached to this report.

Road closures during this event included:

Koval/Winnick
Arden/Colorado
Western/Wall
Western/Highland
Charleston Underpass
Industrial Underpass

The Nevada Department of Transportation reported finding the body of a homeless man in the flooded Charleston Underpass, an apparent victim of drowning. No additional information is available at this time.

All roads were reported to be open by the morning of February 13.

The Lake Las Vegas project reported at 7:30 am that both of the 84" by-pass pipes were flowing full and that water was spilling into the Lake.

The National Weather Service is forecasting more rainfall for Thursday night and over the weekend.