

**Flood Control Slides 1891 – 1994:
Hassayampa River, Salt River,
Salt/Gila Rivers, Gila River**

By Flood Control District of Maricopa County

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Flood Control Slides:

**Hassayampa River - 1978,
Salt River - 1891 to 1993,
Salt/Gila Rivers - 1986 to 1994,
Gila River - 1964 to 1994**

By Flood Control District of Maricopa County

**HASSAYAMPA RIVER
SLIDES**

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**SALT RIVER
SLIDES**

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**SALT/GILA RIVERS
SLIDES**

NWS PHOTO LOG OF ARIZONA FLOODING
CAUSED BY JANUARY 1993 RAINFALL EVENT

Salt-Gila River Flooding in Phoenix, January 11, 1993 (flows at Granite Reef = 58,000 cfs)

1. Verde River looking north. Verde enters the Salt River in the bottom center of photo.
2. Granite Reef Dam looking south.
3. " " " " " "
4. Salt River looking east. Road across bottom of photo is Beeline Hwy. Bridge is Gilbert Road, flooded out on the north side.
5. Gilbert Road over Salt River. Approach on north side is flooded. Looking east.
6. Gilbert Road bridge over Salt River. North side approach to bridge is flooded. Looking south.
7. " " " " " "
8. Beeline Hwy (Country Club Drive) over Salt River, looking south.
9. Beeline Hwy (Country Club Drive) over Salt River. Alma School bridge seen in background, looking west.
10. Alma School road bridge over Salt River. Looking west.
11. " " " " " "
12. Gila River by Phoenix International Raceway. Road to raceway totally flooded. Looking west. Racetrack seen in center of photo.
13. Gila River by Phoenix International Raceway. Road to raceway totally flooded. Looking west. Racetrack on left side of photo.
14. Gila River by Phoenix International Raceway. Road to raceway totally flooded. Looking northwest.
15. I -10 bridge over the Gila River. Looking east.
16. Gila River west of I -10. Looking southwest.
17. Standing water on the desert along 1-10, 1-2 miles south of Firebird Lake.
18. North side of Mill Avenue across Salt River.
19. South side of Mill Avenue across Salt River.
20. " " " " " "
21. Remains of the collapsed new Mill Avenue bridge which was under construction. Looking north.
22. " " " " " "
23. " " " " " " Looking east.
24. " " " " " "
25. " " " " " " Looking southeast

Gila River from 1-10 Bridge/Coolidge/Florence/Winkelman/Coolidge Dam, January 22, 1993

26. Gila River flowing over Hwy 87 south of Sun Lakes.
27. Gila River north of Coolidge. Coolidge is faintly seen in center of photo just beyond the river.
28. Gila River between Florence and Kelvin, looking east.
29. Kelvin. Some homes are flooded.
30. Gila River at Keamy, looking south.
31. Winkelman in lower left corner. Looking south down San Pedro and Gila Rivers near bottom center. Mining slab in Hayden in lower right corner.
32. Gila River and Winkelman flooding. Looking south.
33. Gila River and Winkelman flooding.
34. " " " " " " looking west.
35. " " " " " " looking east.
36. San Carlos lake, looking east.
37. Coolidge Dam. Water spilling through the spillways into the Gila River.
38. Gila River at Kelvin. A couple of homes near the edge of the river are flooded. Looking west.
39. Gila River and the Winkelman flooding.
40. Coolidge Dam. Water release through spillways.
41. " " " " " "

Gila River Between Painted Rock Dam and Yuma, April 15, 1993 (flow at spillway had stopped and at outlet pipe were 15,000cfs)

- 84. Looking north up the Gila River from the bend in the river near the town of Gila Bend.
- 85. Looking east over Painted Rock Reservoir
- 86. Painted Rock Dam.
- 87. " "
- 88. West of Painted Rock Reservoir looking east at lake.
- 89. Washed out bridge over Gila River near Dateland.
- 90. Gila River looking west from near Mohawk.
- 91. Gila River near Wellton.
- 92. Sagging and partial collapse of the Highway 95 bridge over the Gila River near Yuma.
- 93. " " " "
- 94. Photo of Hwy 95 bridge, partial collapse.
- 95. Photo of Yuma International Airport.

Salt River Dams, January 22, 1993

- 96. Stewart Mountain Dam. Saguaro Lake. Water release is 28,300 cfs.
- 97. Mormon Flat Dam. Canyon lake. Water release is 28,800 cfs.
- 98. Mormon Flat Dam. Canyon Lake. Water release is 28,800 cfs.
- 99. Horse Mesa Dam. Apache lake. Water release is 29,800 cfs.
- 100. " " " "
- 101. Roosevelt Dam and lake. Water release 29,700 cfs.
- 102. " " " "
- 103. Roosevelt Dam. Water elevation at time of photo was 2135.24 ft. MSL. Dam height is 2146.0 ft. MSL. Height of Coffey Dam is 2138.4 ft. MSL.
- 104. Looking west downstream from Roosevelt Dam.

Verde River Dams, February 11, 1993 (releases at Bartlett were 17,200 cfs and 15,000 cfs at Horseshoe Dam)

- 105. Verde River looking south. Bridge over the river near bottom of photo is the Beeline hwy.
- 106. Verde River looking north. White area to left of river is the Rio Verde Community.
- 107. Verde River looking south from just below Bartlett Dam.
- 108. Bartlett Dam and lake. Water release was 17,200 cfs.
- 109. " " " "
- 110. " " " "
- 111. Behind Bartlett Dam.
- 112. Horseshoe Dam and lake. Water release is 15,000 cfs.
- 113. Horseshoe Dam and lake.
- 114. " " " "
- 115. " " " "
- 116. Looking east up Sycamore Creek. Verde River runs left to right across bottom of photo.

After the Flood. Dry Gila River bed south and west of Phoenix, May 13 and July 22, 1993

- 117. Looking west at the I-10 bridge over the dry Gila River bed (5-13-93)
- 118. Looking east at the I-10 bridge over the dry Gila River bed (5-13-93).
- 119. Looking west along the dry Gila river bed from the I-10 bridge.
- 120. Looking east along the dry Gila River bed. Hwy 87 bridge is still down (near bottom quarter of photo). (5-13-93)
- 121. Looking east along dry Gila River bed from Highway 87 bridge. (5-13-93)
- 122. Looking east along dry Gila River bed from near Highway 87 bridge. (5-13-93)
- 123. Dry Gila River bed at Phoenix international Raceway. (7-22-93)
- 124. Dry Gila River bed looking west from near Buckeye. (7-22-93)

After the Flood, Painted Rock Dam, November 17, 1993 (Reservoir was about 3 percent full (50,000-100,000 acre feet))

- 125. Looking west toward Painted Rock Dam. Lower left corner is the bend in the Gila river just north of the town of Gila Bend.
- 126. Looking west toward Painted Rock Dam. Just west of the bend in the Gila River.
- 127. Looking west at Painted Rock Dam.
- 128. " " " "
- 129. Looking south at Painted Rock Dam.
- 130. Painted Rock Dam. Water release is seen(2,300 cfs). Rocky area above water release is where water flowed over dam spillway during flood.
- 131. " " " " " "
- 132. Looking west downstream from painted Rock Dam.
- 133. Looking east at Painted Rock Dam.
- 134. " " " "
- 135. Looking north up the Gila River from just north of the town of Gila Bend.

Chandler Airport, March 2, 1993

- 136. Stellar Airpark, Chandler Arizona. Aerial photos were taken from aircraft based at Stellar.
- 137. Stellar Airpark.
- 138. Cessna 152 at Stellar Airpark. The 2-seater aircraft used to take some of the aerial photos.
- 139. Cessna 172 at Stellar Airpark. The 4-seater aircraft used to take some of the aerial photos.
- 140. Chandler Airport looking west (5-5-93)
- 141. Chandler Airport looking north (5-5-93)
- 142. Cessna 152 and 172 flight line at Venture Aviation - Chandler Airport. Aircraft now used for my aerial photos.
- 143. " " " " " "

NOTE

Missing from the above slide presentation are slides #58,#68,#69 and #84. The negatives were not available.

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DENNIS STURM
NEGATIVES

NEGATIVES FOR "AFTER THE FLOOD" -

-- Painted Rock Dam (Dry) 1/3/94 --
-- Mill Ave. Bridge 1/11/94 --
-- Me by airplane 1/14/94 --

Looking west toward Painted Rock Dam.
Dam is dry. Water seen is a standing
pool on downward side of dam. 1/3/94

Looking west toward Painted Rock Dam.
Dam is dry. 1/3/94

The now dry Painted Rock Dam.
1/3/94.

The now dry Painted Rock Dam. During flood
water flowed over this part of the dam.
1/3/94

Painted Rock Dam. Looking at spillway
tunnel and area where water flowed over
dam during flood. 1/3/94.

Looking east at dry area behind
Painted Rock Dam. 1/3/94.

Looking east at dry area behind
Painted Rock Dam. 1/3/94.

Looking east at dry area behind
Painted Rock Dam. Mountains in far
center of photo are 25 miles away; It
is the bend in the Gila. Area was all
flooded during the flood. 1/3/94.

New Mill Ave Bridge over now dry Salt
River. Bridge is open. Looking north.
1/11/94

New Mill Ave Bridge. Looking southeast.
ASU Stadium seen on right side. 1/11/94

New Mill Ave Bridge. Looking southeast.
ASU Stadium seen on right side. 1/11/94

Cessna 172 and the author
(Dennis Sturm) on flight line at
Venture Aviation, Chandler Airport.
1/14/94

The author (Dennis Sturm) in pilot
seat of Cessna 172 on flight line at
Venture Aviation, Chandler Airport.
1/14/94

Western end of Superstition Mountains
the word "PHOENIX" is written out.
Looking north. Dry Verde River seen
seen behind mountain. 1/14/94

**GILA RIVER
SLIDES**

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