

From Greg Gartrell
Contra Costa Water District.

Page 6, line 17: "Most levee failures have occurred because of seepage and tunneling..." Please provide a table of statistics on this and a source. I am unable to verify this statement from other sources.

Page 10, Line 7. "Repairing a levee breach in the Delta is mainly performed to maintain water quality for beneficial uses."

This is incorrect. Only one levee breach (1972, Andrus Island) has caused a Delta water quality problem; only 2 others occurred during periods other than floods (both on Jones Tract) but neither of those caused a water quality problem. Western islands can cause a water quality problem if left open to the tides, but interior and northern and southern islands, if not repaired, can actually reduce seawater intrusion, thereby improving water quality. Most, if not all, breaches are repaired to restore the land to its previous uses, not for water quality purposes.

Page 10, lines 14-18. The text gives the impression that water losses were significant during the recent break on Jones Tract, but the text ignores the fact that the fresh water released was stored on the island and later pumped off the island and exported. The net result was no impact to supplies.

Greg

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