

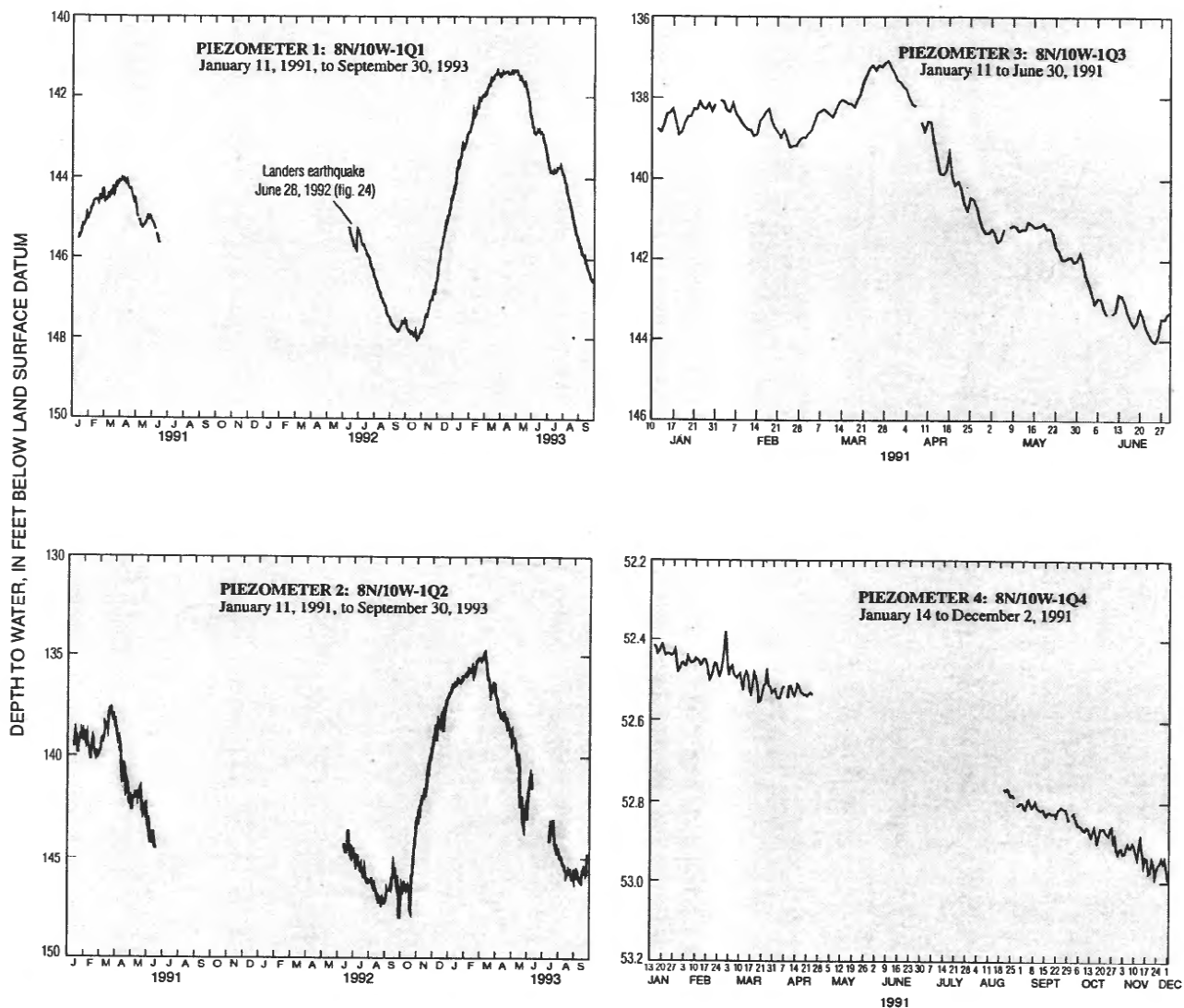


Figure 11. Daily mean of hourly ground-water levels for Holly site piezometers 1-4.

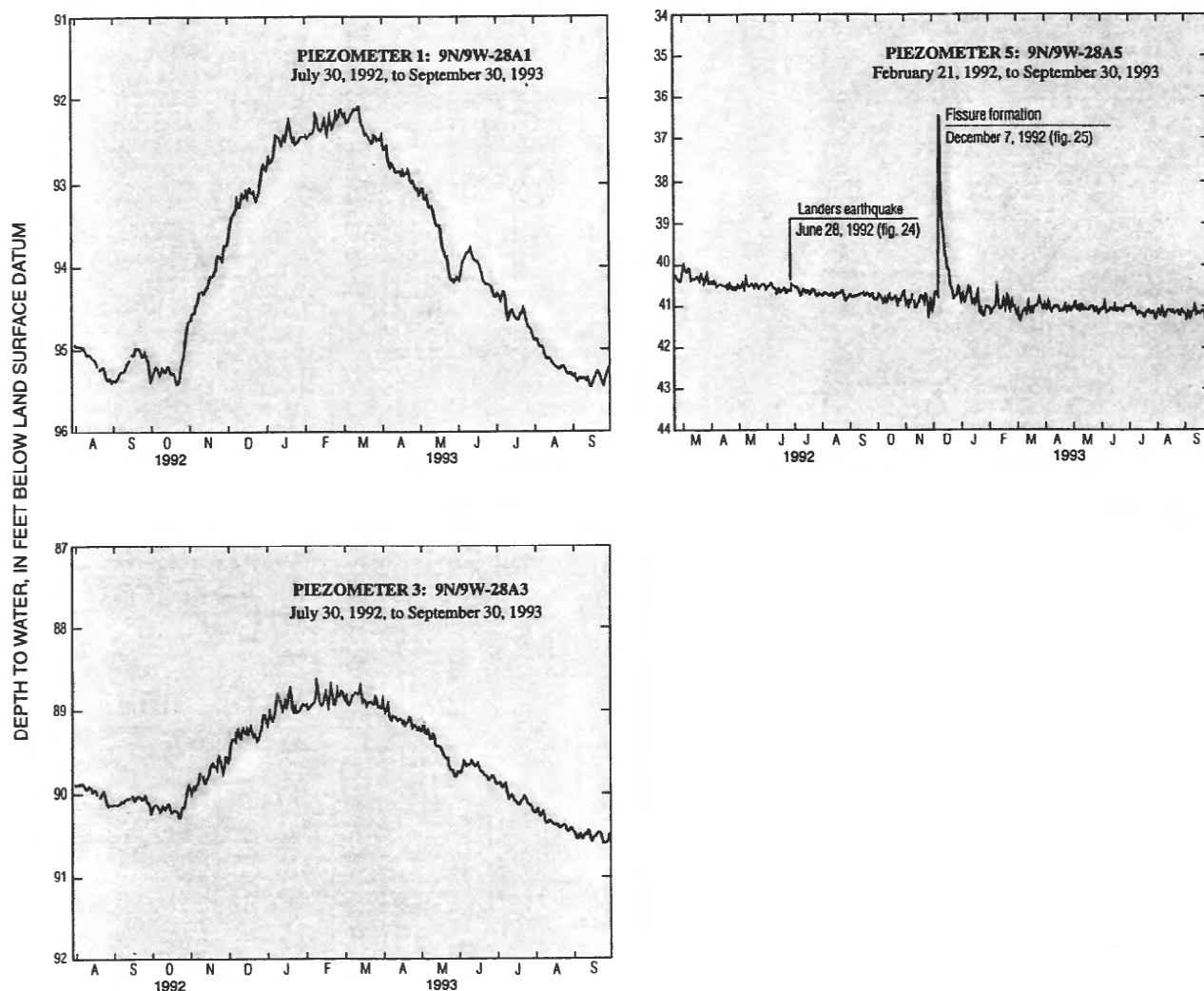


Figure 12. Daily mean of hourly ground-water levels for Fissure site piezometers 1, 3, and 5.

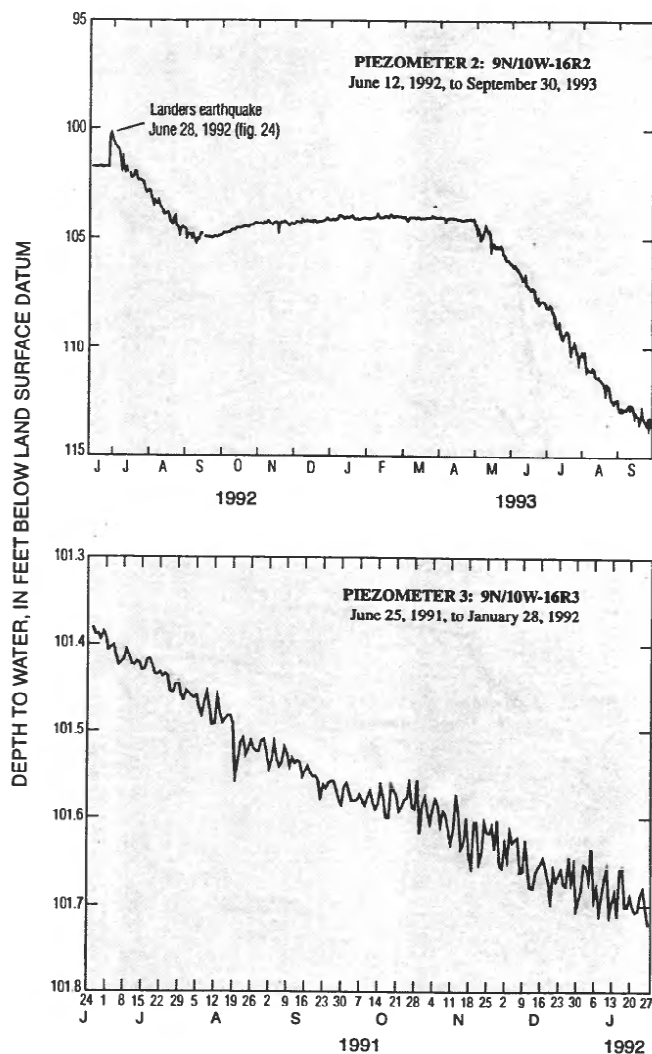


Figure 13. Daily mean of hourly ground-water levels for Graham Ranch site piezometers 2 and 3.

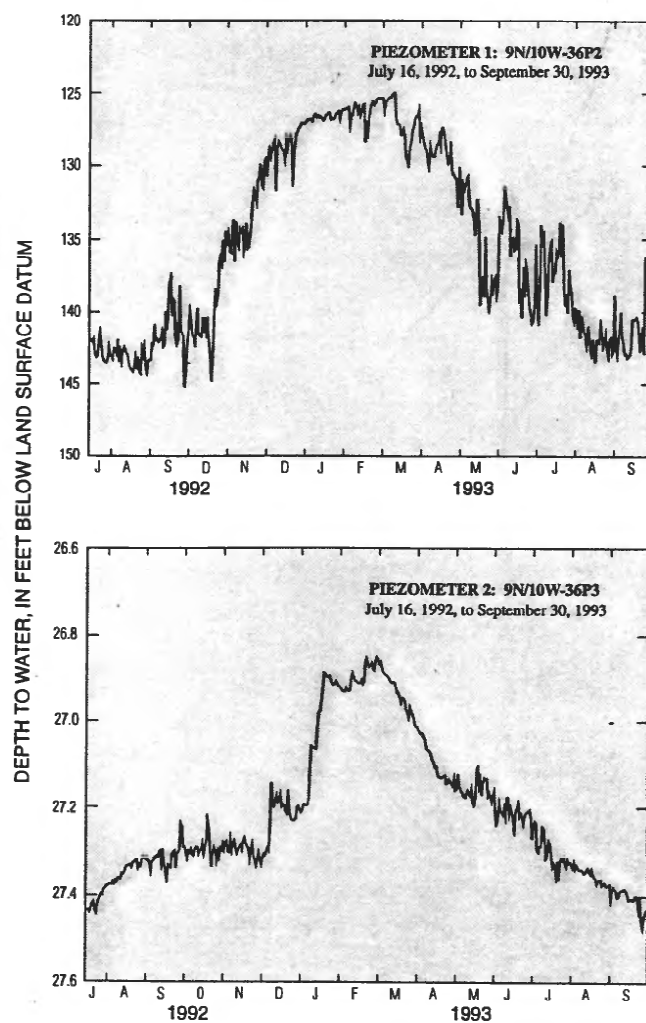


Figure 14. Daily mean of hourly ground-water levels for South Track site piezometers 1 and 2.

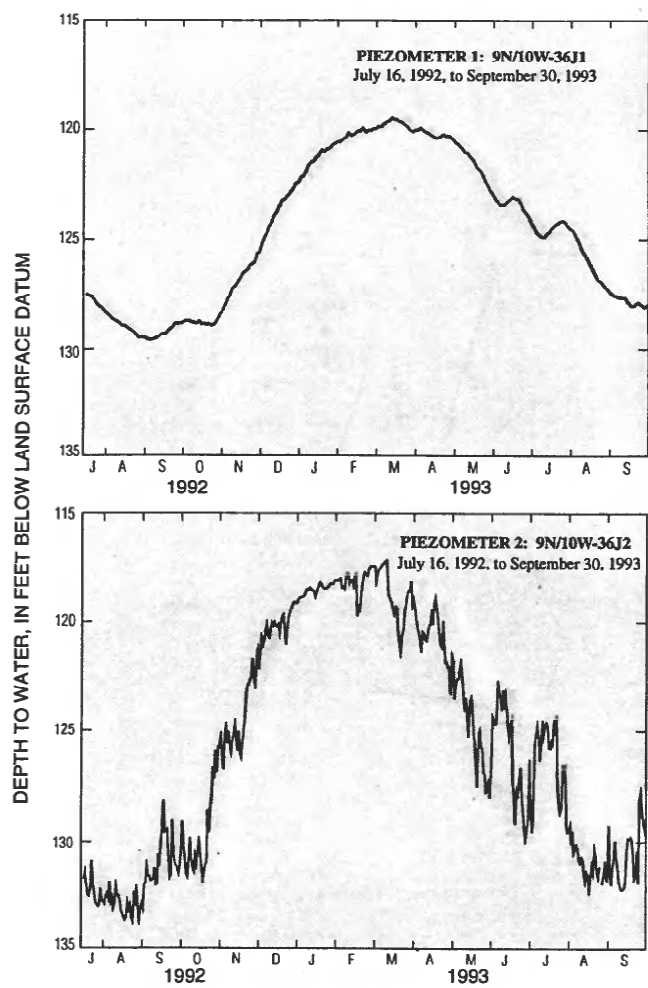


Figure 15. Daily mean of hourly ground-water levels for Survival School site piezometers 1 and 2.

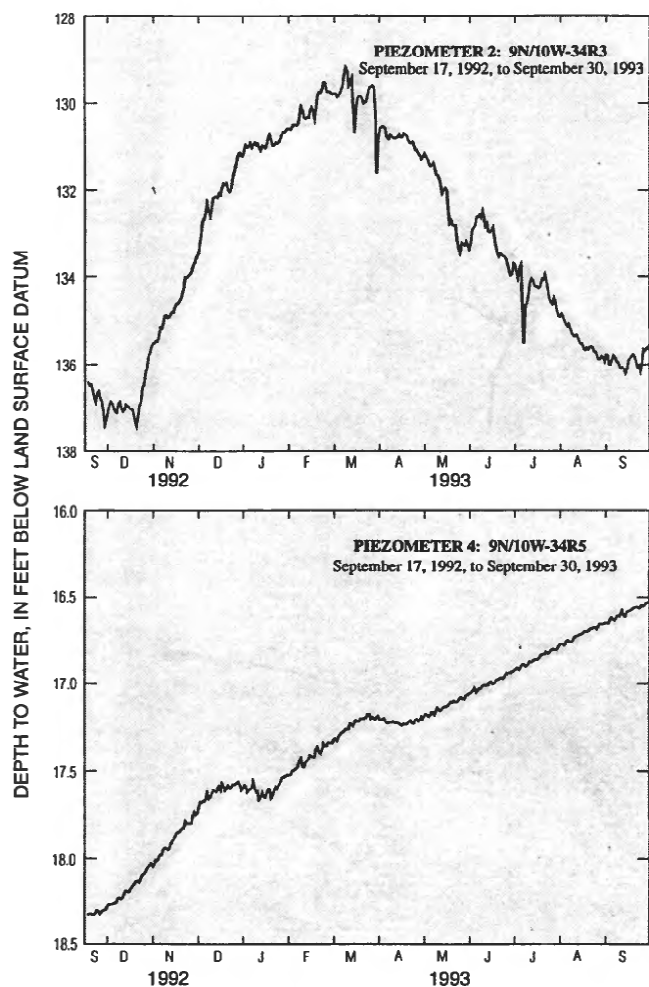


Figure 16. Daily mean of hourly ground-water levels for Branch Park site piezometers 2 and 4.

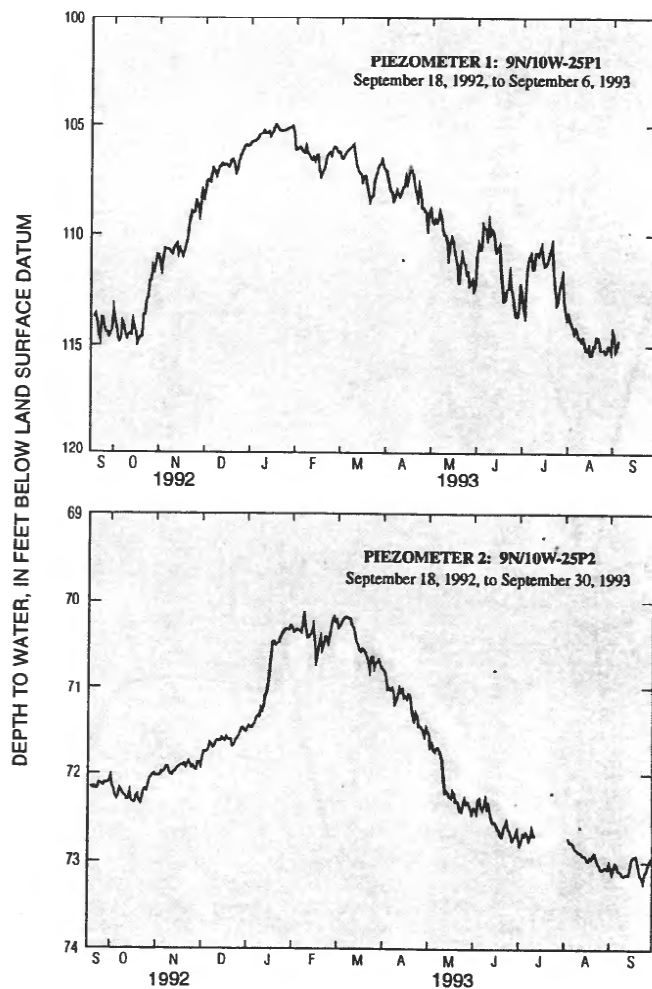


Figure 17. Daily mean of hourly ground-water levels for South Shore site piezometers 1 and 2.

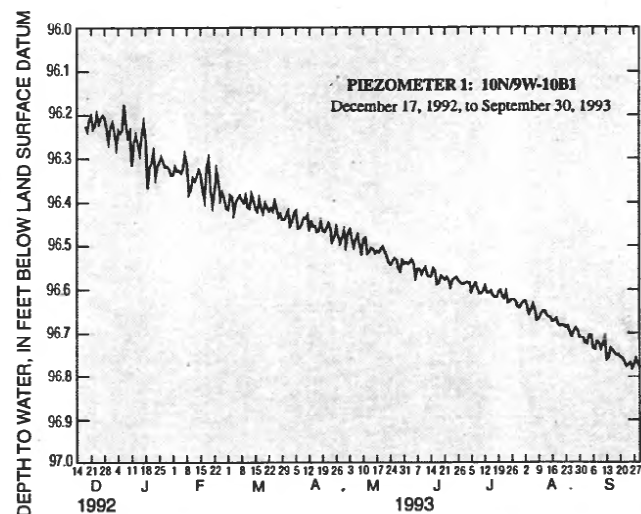


Figure 18. Daily mean of hourly ground-water levels for North Shore site piezometer 1.

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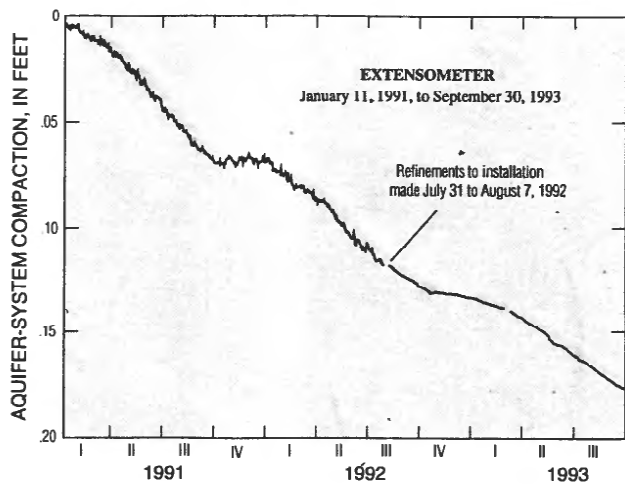


Figure 19. Daily mean of hourly aquifer-system compaction for Holly site extensometer.

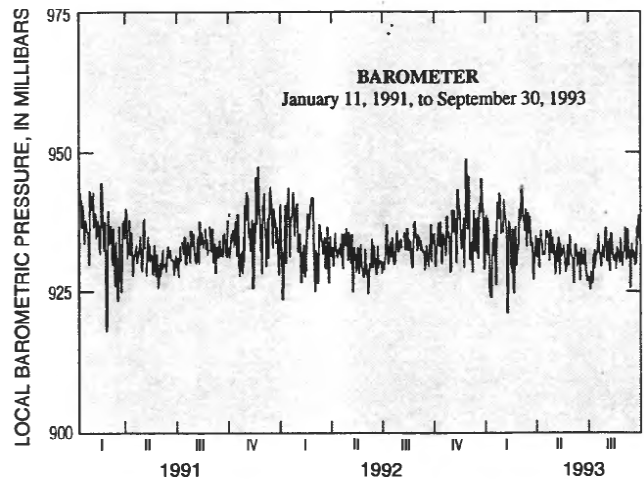


Figure 21. Daily mean of hourly local barometric pressure at the Holly site.

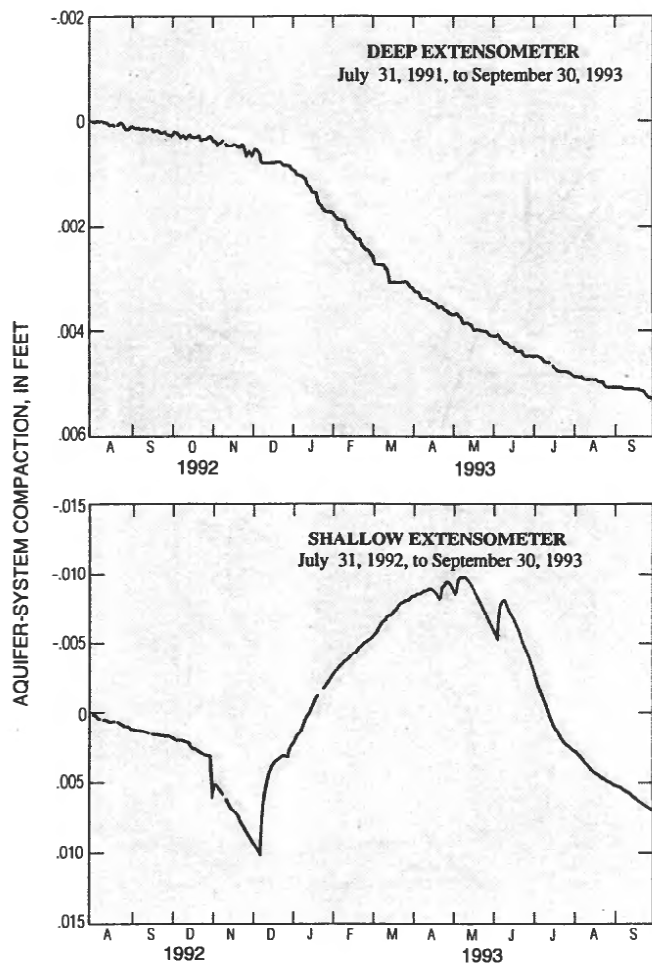


Figure 20. Daily mean of hourly aquifer-system compaction for Fissure site Deep and Shallow extensometers.

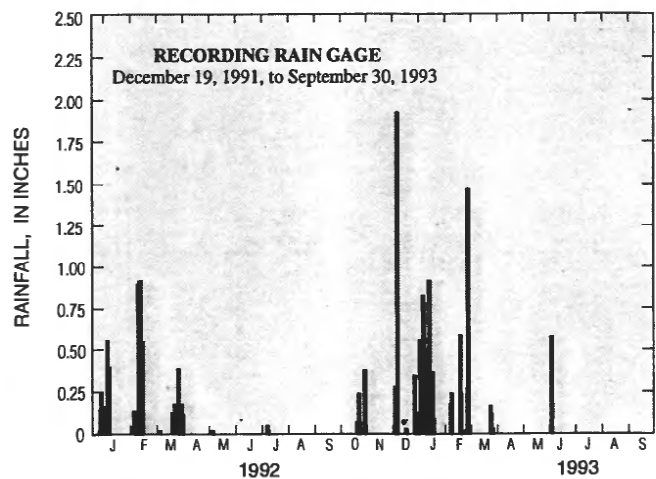
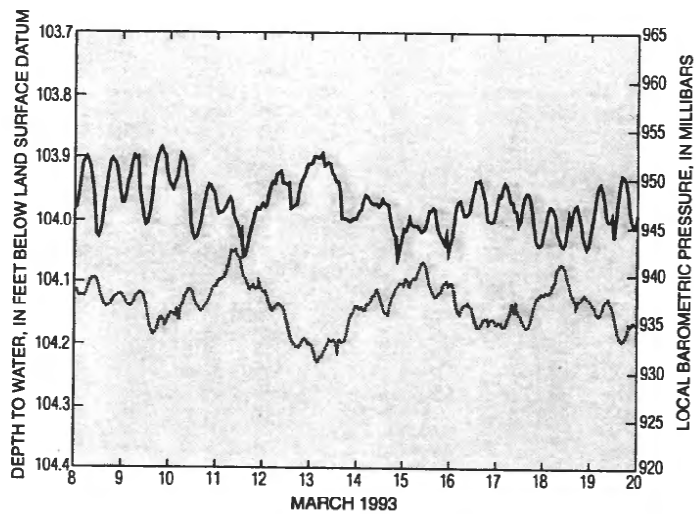


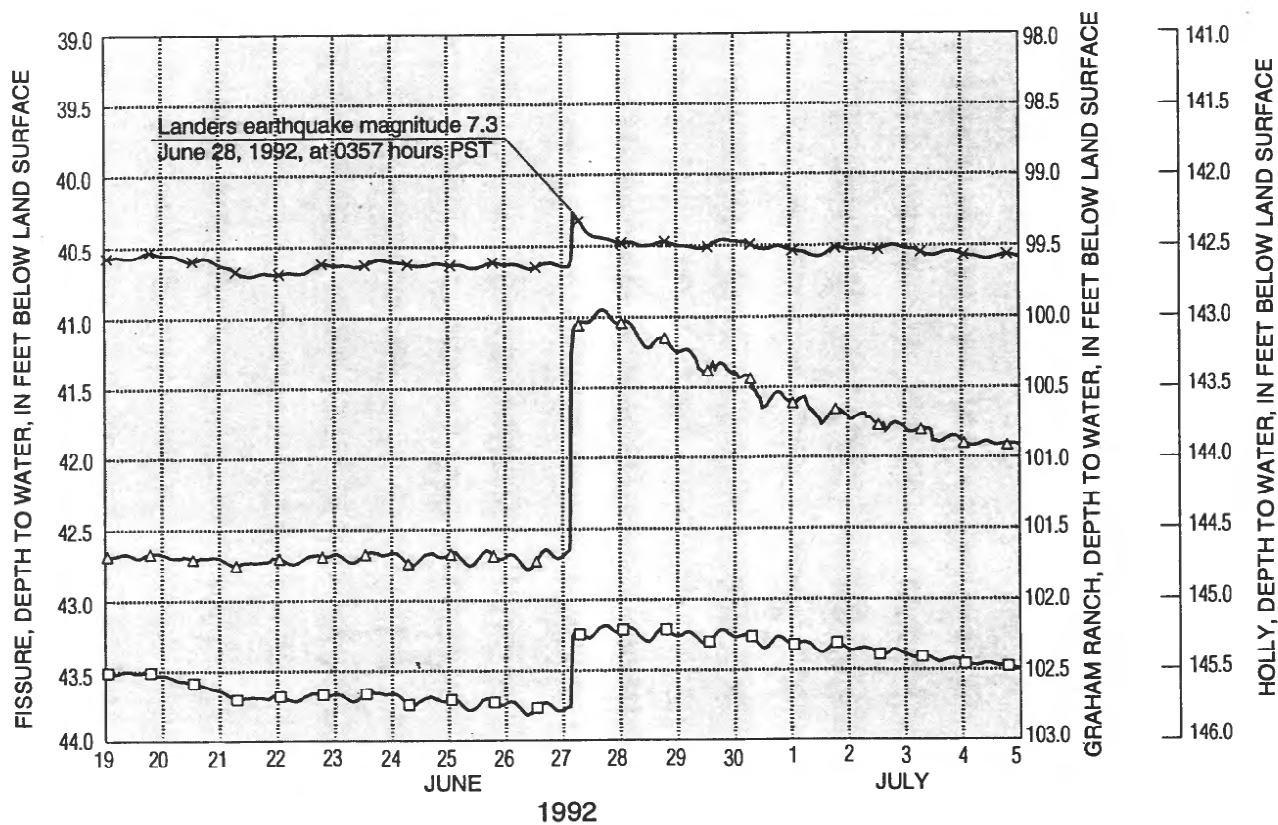
Figure 22. Daily precipitation at the Fissure site.



EXPLANATION

- GRAHAM RANCH SITE, PIEZOMETER 2
Water level, hourly values
- HOLLY SITE BAROMETER - Local
barometric pressure, hourly values

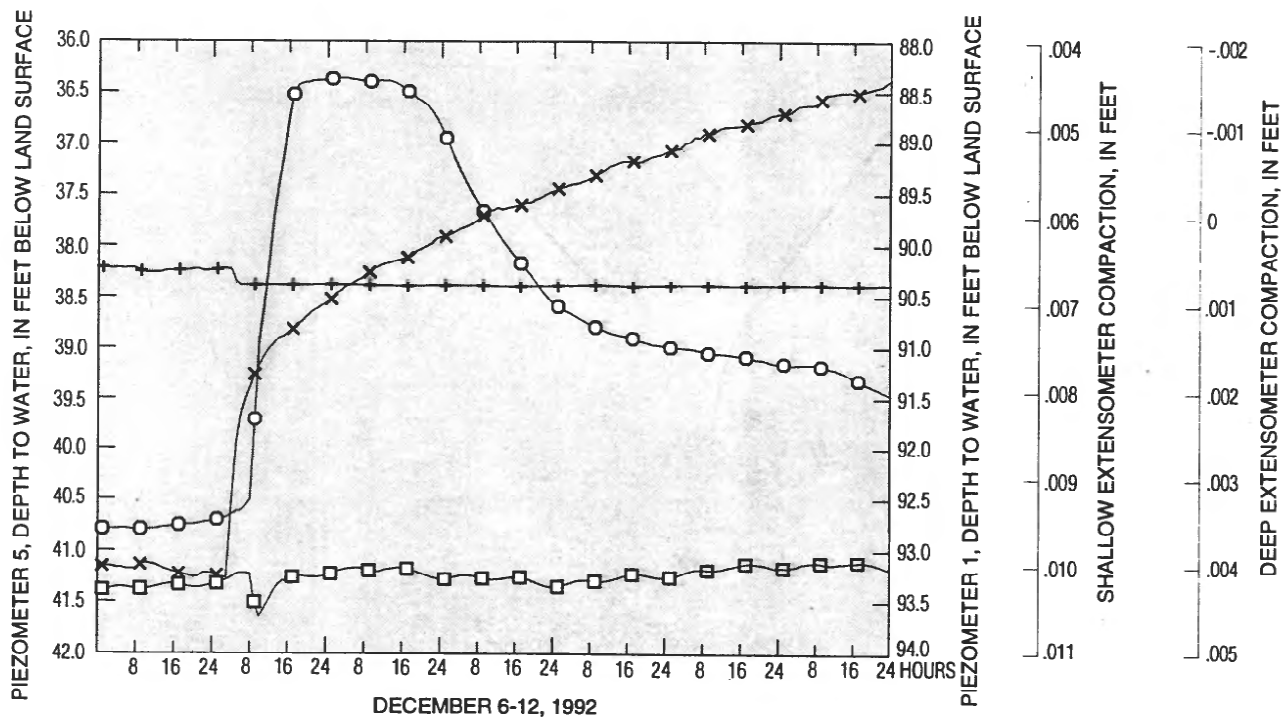
Figure 23. Hourly ground-water-level response of Graham Ranch site piezometer 2 to changes in hourly local barometric pressure at Holly site, March 1993.



EXPLANATION

- ×—× FISSURE SITE PIEZOMETER 5
Water level, hourly values
- △—△ GRAHAM RANCH SITE PIEZOMETER 2
Water level, hourly values
- HOLLY SITE PIEZOMETER 1
Water level, hourly values

Figure 24. Change of hourly ground-water levels in response to the June 28, 1992, Landers earthquake for Fissure site piezometer 5, Graham Ranch site piezometer 2, and Holly site piezometer 1, June 19-July 5, 1992.



EXPLANATION

- FISSURE SITE PIEZOMETER 5
Water level, hourly values
- FISSURE SITE PIEZOMETER 1
Water level, hourly values
- ×—× FISSURE SITE, SHALLOW EXTENSOMETER
Sediment compaction, hourly values
- +—+ FISSURE SITE, DEEP EXTENSOMETER
Sediment compaction, hourly values

Figure 25. Hourly ground-water-level response and aquifer-system compaction to the formation of a fissure in the lakebed about 300 feet west of the Fissure site on December 7, 1992, for piezometers 5 and 1, and Shallow and Deep extensometers for the period December 6-12, 1992.