NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

HYDROLOGY OF THE UNCONFINED AQUIFER SYSTEM, SALEM RIVER AREA: SALEM RIVER AND RACCOON, OLDMAINS, ALLOWAY, AND STONE CREEK BASINS, NEW JERSEY, 1993-94

By
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Figure 1. Map of the Salem River study area. New Jersey, township and county lines are shown. The extent of the unconfined aquifer system in the Salem River area is shown. The study area is outlined in black. The map shows the major water bodies in the area, including the Salem River, Raccoon River, Oldmans River, Alloway Creek, and Stone Creek. The map also shows the locations of the study sites in black dots.

Figure 2. Water levels in the Salem River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 3. Water levels in the Raccoon River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 4. Water levels in the Oldmans River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 5. Water levels in the Alloway Creek study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 6. Water levels in the Stone Creek study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 7. Water levels in the Salem River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 8. Water levels in the Raccoon River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 9. Water levels in the Oldmans River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 10. Water levels in the Alloway Creek study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 11. Water levels in the Stone Creek study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 12. Water levels in the Salem River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 13. Water levels in the Raccoon River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 14. Water levels in the Oldmans River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 15. Water levels in the Alloway Creek study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 16. Water levels in the Stone Creek study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 17. Water levels in the Salem River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 18. Water levels in the Raccoon River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 19. Water levels in the Oldmans River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 20. Water levels in the Alloway Creek study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 21. Water levels in the Stone Creek study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 22. Water levels in the Salem River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 23. Water levels in the Raccoon River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 24. Water levels in the Oldmans River study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 25. Water levels in the Alloway Creek study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.

Figure 26. Water levels in the Stone Creek study area, May 1993 through April 1994. The water levels are shown as a function of time. The water levels are relatively stable, with minor fluctuations throughout the study period.