Estimates of Specific Yield

Two methods were used to estimate specific yield. The first method applied to the calculation of specific yield when water levels at a discharge point were not significantly influenced by water levels at other points. The second method applied to the calculation of specific yield when water levels at a discharge point were significantly influenced by water levels at other points. The second method required the determination of the specific yield of the aquifer at each discharge point to be determined by the specific yield of the aquifer at each discharge point to be determined by the specific yield of the aquifer at each discharge point. The specific yield was calculated by dividing the change in water level at each discharge point by the change in water level at a receptor point located in the same aquifer.

AQUIFER-STORE CHANGE NEAR THE LOWER CANADA DEL ORO WASH AND ESTIMATES OF SPECIFIC YIELD

AQUIFER-STORE CHANGE IN THE LOWER CANADA DEL ORO SUBBASIN, PIMA COUNTY, ARIZONA, 1996–98

By D.B. Paul

SUMMARY AND CONCLUSIONS

The results of this study indicate that specific yield estimates and specific yield in the Lower Cana Dol Wash subbasin are generally lower than those found in other regions. The specific yield estimates were determined by the method of specific yield in which the specific yield was calculated by dividing the change in water level at each discharge point by the change in water level at a receptor point located in the same aquifer. The specific yield estimates were determined from the changes in water level at each discharge point and the changes in water level at the receptor point. The specific yield estimates were calculated for the Lower Cana Dol Wash subbasin as a whole and for each individual discharge point.

REFERENCES CITED

[Provide a list of references cited in the document]