

Figure S1: Comparison of daily observed and simulated flows for an average year (2004) and partition of flows via different pathways in the Waitangi catchment

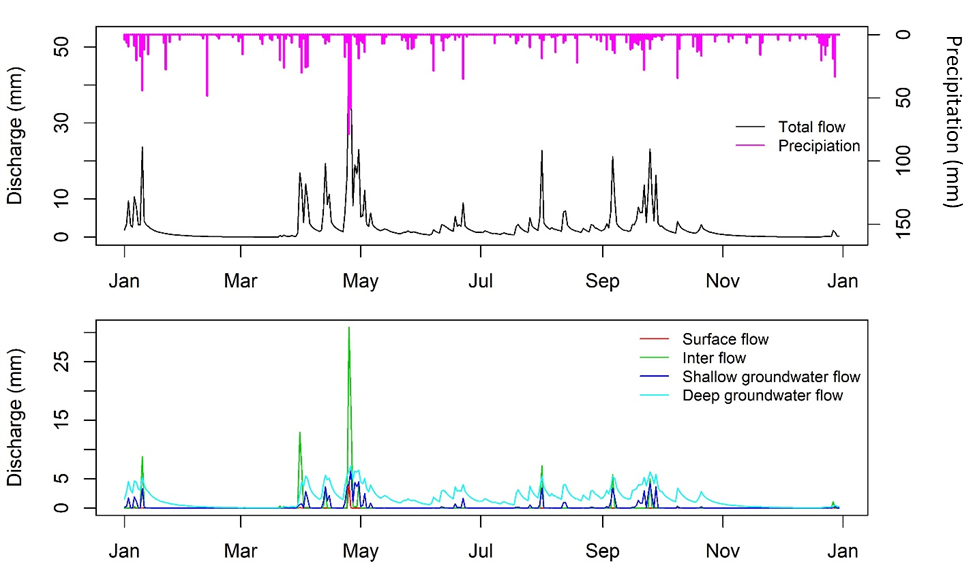


Figure S2: Comparison of daily observed and simulated flows for an average year (2010) and partition of flows via different pathways in the Aparima catchment

A close up of a map

Description automatically generated

Figure S3. Estimated flow contribution (percentage of total simulated) to the Aparima catchment outlet. Blue lines indicate surface drainage network.

A close up of a map

Description automatically generated

Figure S4. Estimated flow contribution (percentage of total flow simulated) to the Oreti catchment outlet. Blue lines indicate surface drainage network.

A close up of a map

Description automatically generated

Figure S5. Estimated flow contribution (percentage of total flow simulated) to the Waiotapu catchment outlet. Blue lines indicate surface drainage network.

A close up of a map

Description automatically generated

Figure S6. Estimated flow contribution (percentage of total flow simulated) to the Waitangi catchment outlet. Blue lines indicate surface drainage network.