



Figure 5. F values for the three-way mixed-effects statistical models comparing the impact of compaction (uncompacted/compacted), cover (bare/slash) and rainfall run (dry/wet) on dependent variables of runoff start and end times (s), runoff amount (mm), soil moisture (% volume), rainsplash (g), sediment concentration (“Sed. concentr.”; g l^{-1}) and sediment yield (“Sed. yield”; g m^{-2}). Runoff start and end times and rainsplash were fourth-root transformed prior to analysis. F values are shown for the corresponding factor when they were significant at $p \leq 0.05$.