



Figure 4. Discharges from structures S-96B and S-96C during July – August 1994 versus the headwater-tailwater difference at S-96B. Upstream water levels exceeded flood control regulation schedules at both structures. When the headwater-tailwater difference at S-96B is negative, such as occurred on August 12, conditions exist for reverse flow at S-96B and flood control discharges through this structure cannot be made. Consequently, because of this tailwater effect, discharges have to be staggered between S-96B and S-96 to maintain upstream flood control levels.