

CEE 641 FATE AND TRANSPORT MODELING OF ECOSYSTEMS

Stream pH Modeling

Lynn's Creek receives acidic and alkaline discharges as shown in the following figure. Complete the following table.

Location No.	1	2	3	4	5
Flow (cfs)					
Alkalinity ¹ (mg/L) (lb/day)					
CO ₂ acidity ¹ (mg/L) (lb/day)					
TIC ¹ (mg/L) (lb/day)					
pH					

1. as CaCO₃

