## **Problem Log Questions on Flow Rate**

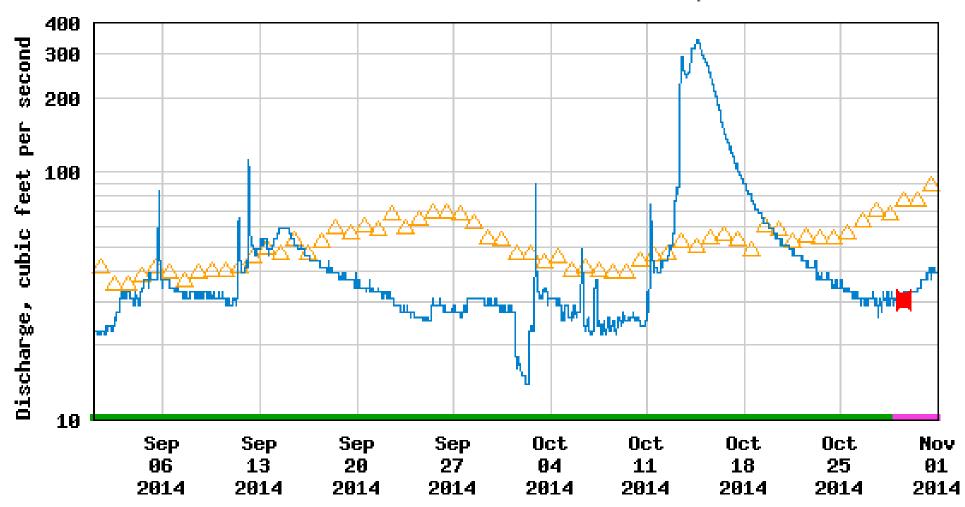
Why would it be important to know the flow rates of the river and of the dripping liquid in the problem?

How do weather and climate affect flow rate? How might weather, climate, and the season affect our problem?

00060, Discharge, cubic feet per second,													
	Monthly mean in ft3/s (Calculation Period: 2013-01-01 -> 2013-12-31)												
YEAR	Period-of-record for statistical calculation restricted by user												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	0ct	Nov	Dec	
2013	1,746	1,354	793.5	1,461	674.0	1,358	57.4	135.1	21.9	49.8	305.1	1,414	
Mean of monthly Discharge	1,750	1,350	793	1,460	674	1,360	57	135	22	50	305	1,410	
** No Incom	** No Incomplete data have been used for statistical calculation												



## USGS 07363000 Saline River at Benton, AR



- Median daily statistic (44 years) Period of provisional data
- Discharge
- Period of approved data

- Measured discharge