1. 建模要求：四组数据（Thompson,admin,amboy,riverside）分别按照每天每半天每小时建模，要求能用一些方法清理噪声，可以做个pca什么的
2. 画图：参考Excel里面的几个图
3. report：回答这五个问题
4. **Do wastewater flows correlate to river flows?**
5. **Do wastewater flows correlate to rainfall?**
6. **Which of these parameters has the biggest impact on wastewater flows (especially during high river flows or wet weather periods)?**
7. **Are these relationships significantly different at any locations in the MSD system?**
8. **Is there evidence that river flows at a certain level begin to influence wastewater flows more significantly (perhaps indicating manholes are being flooded)?**

讲一下数据清理和建模的思路