

West Virginia Emissions Inventory

Two Steps Forward,
One Step Back

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Where we were

- Pre 1994
 - Inventories calculated by hand
 - Several years behind in reporting to EPA
 - Did not do a 1993 Area/Mobile
- 1994 - Required electronic submittals from point sources
- 1996 - Began collecting HAP data
- 1998 - Eliminated Backlog

Where we are

- Software and guidance available on our website
- Improved QA, partially automated
- NEI converter in Access 97
- Shorter Timetable
 - January - send out data requests
 - June - submittals due
 - September - QA'd data ready for submittal to EPA
 - October - delinquent sources to enforcement

Where we are going

- 2003 – New software using internet
 - Electronic permit applications
 - Electronic inventory submittals
 - Electronic fee submittals
 - Electronic file room

Advantages

- Permit application or inventory data can be updated online rather than recreated each time
- Eliminate inconsistencies in Emission Unit identification
- Use NEI format
- One system containing
 - PTE, Allowables, Actuals

Advantages (cont)

- Having PTE readily available will facilitate NAAQS and increment consumption modeling
- Permit engineers, facilities, and inventory staff will be using the same software and data
- FOIA requesters will be able to get data online without our help or related costs

Advantages (cont)

- Will allow more time to work on Area/Mobile
- Time saved on data collection can be put to use doing improved QA

Figure 1

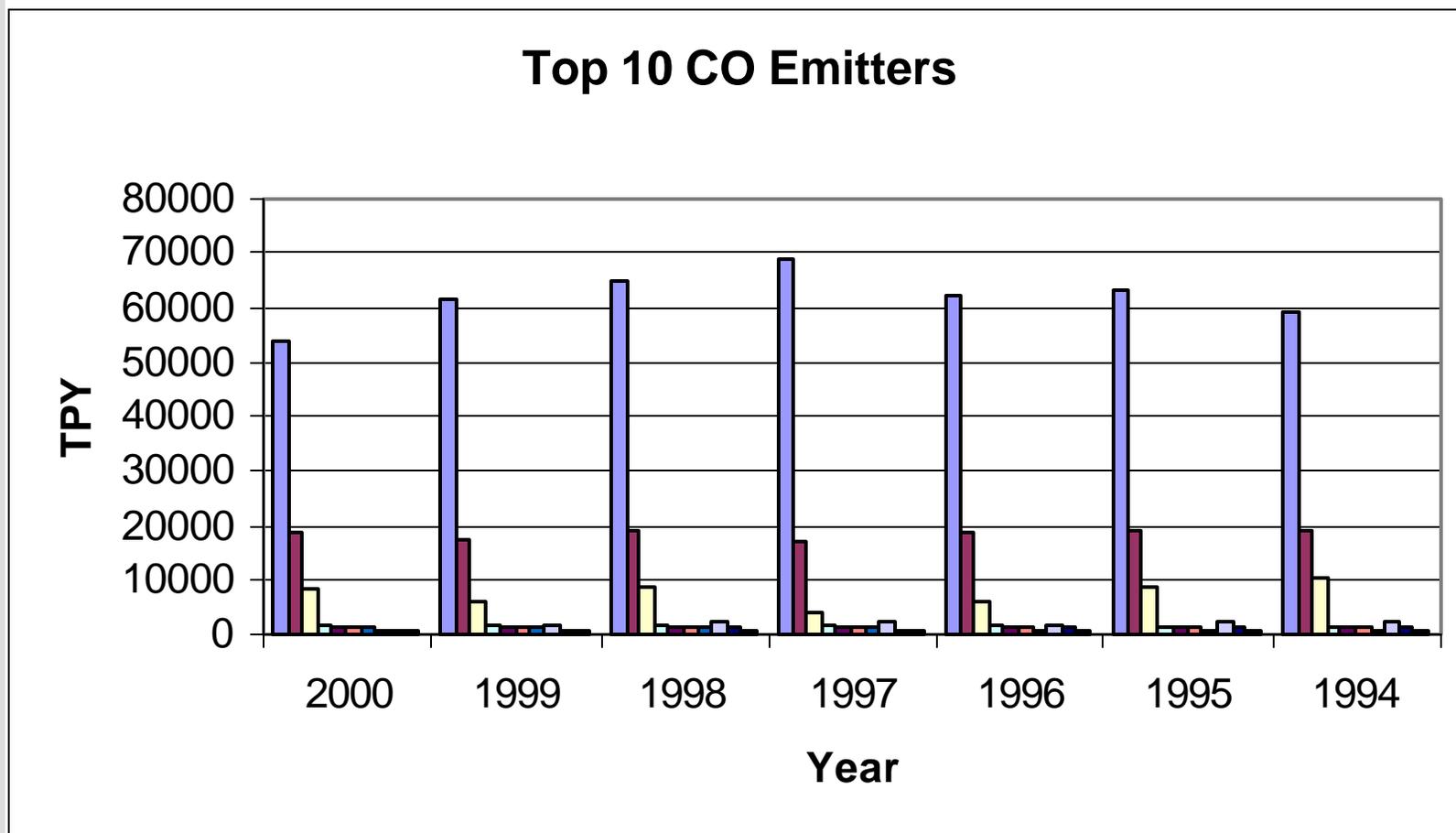


Figure 2

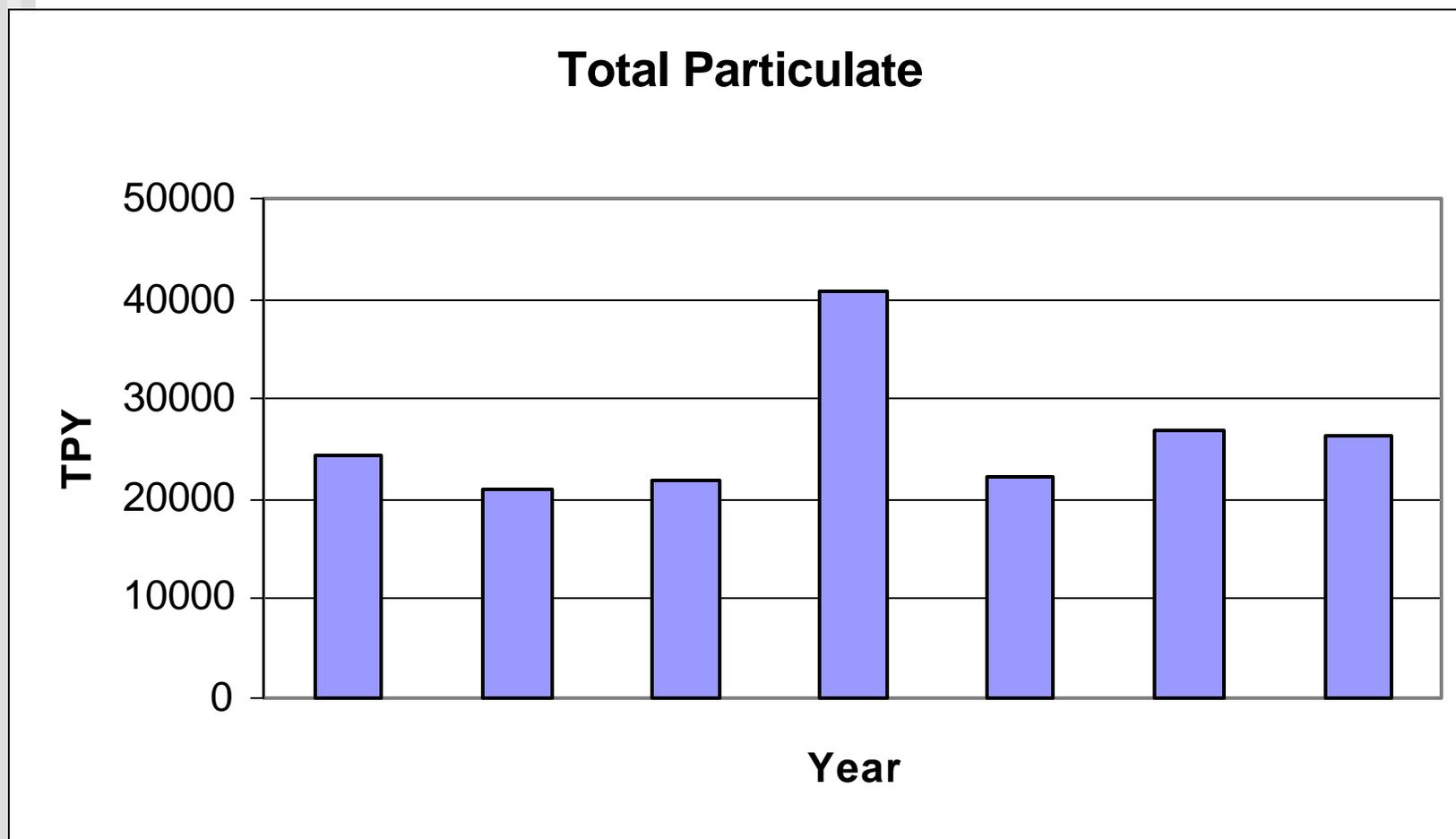


Figure 3

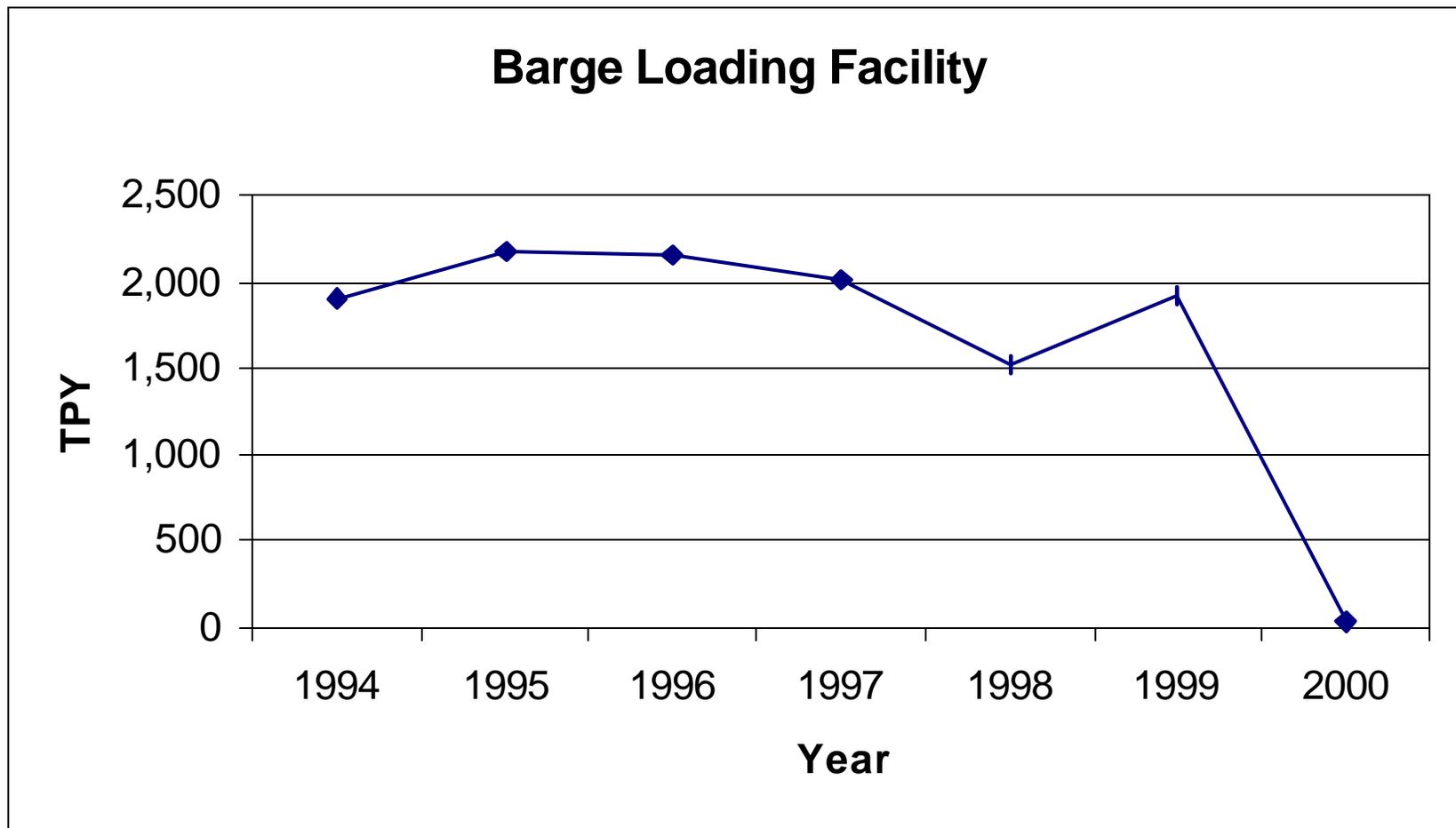


Figure 4

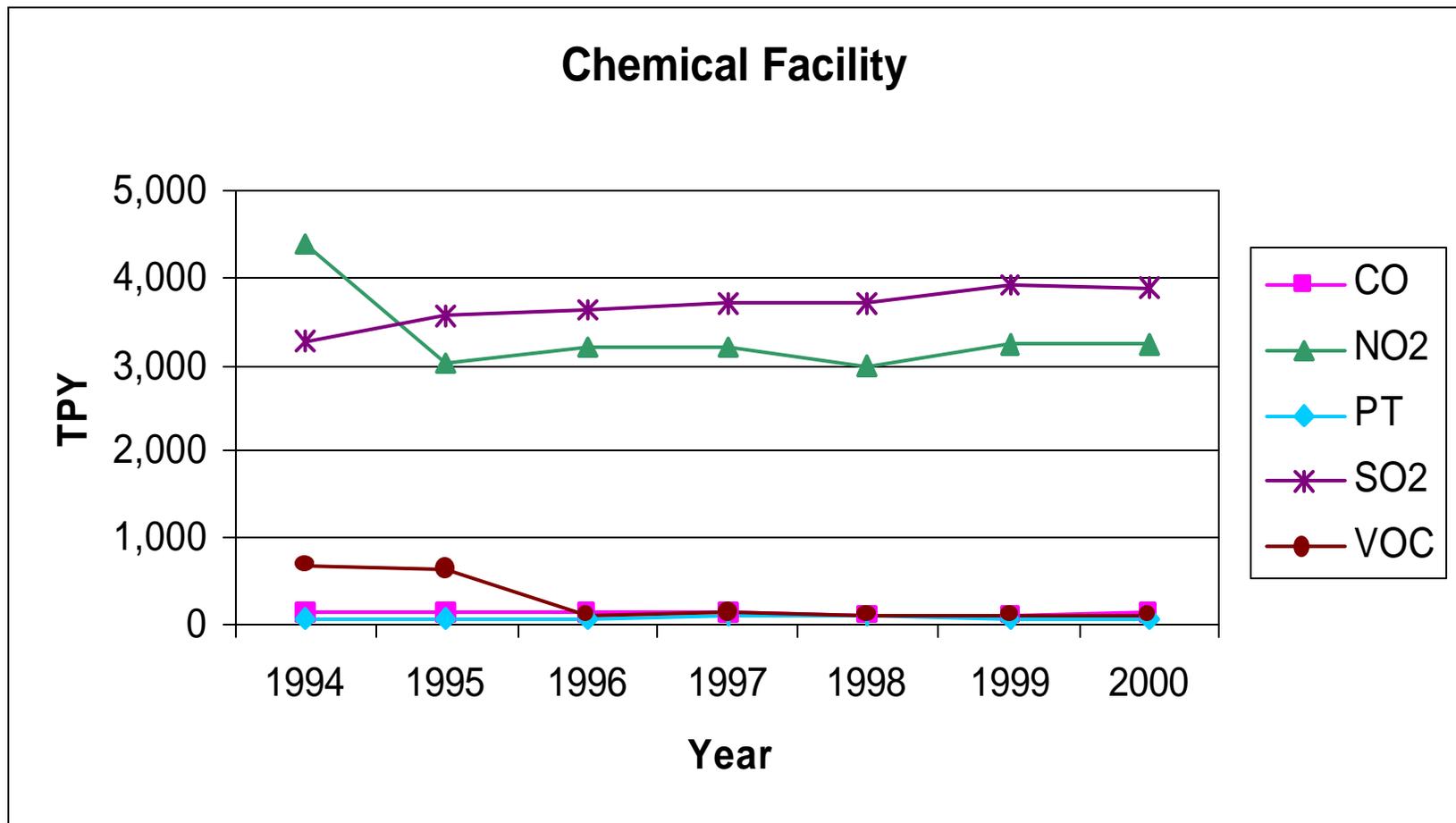


Figure 5

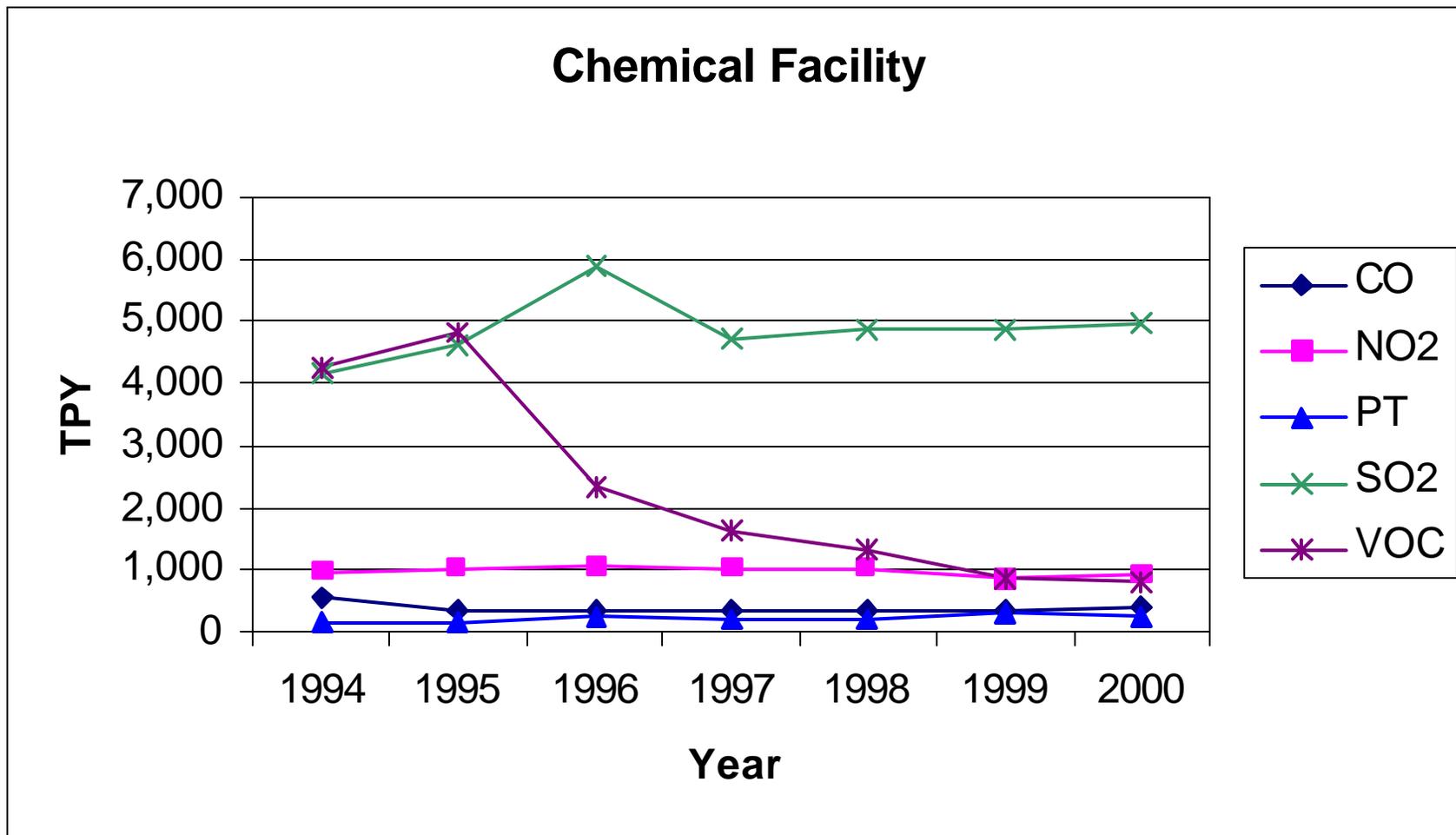


Figure 6

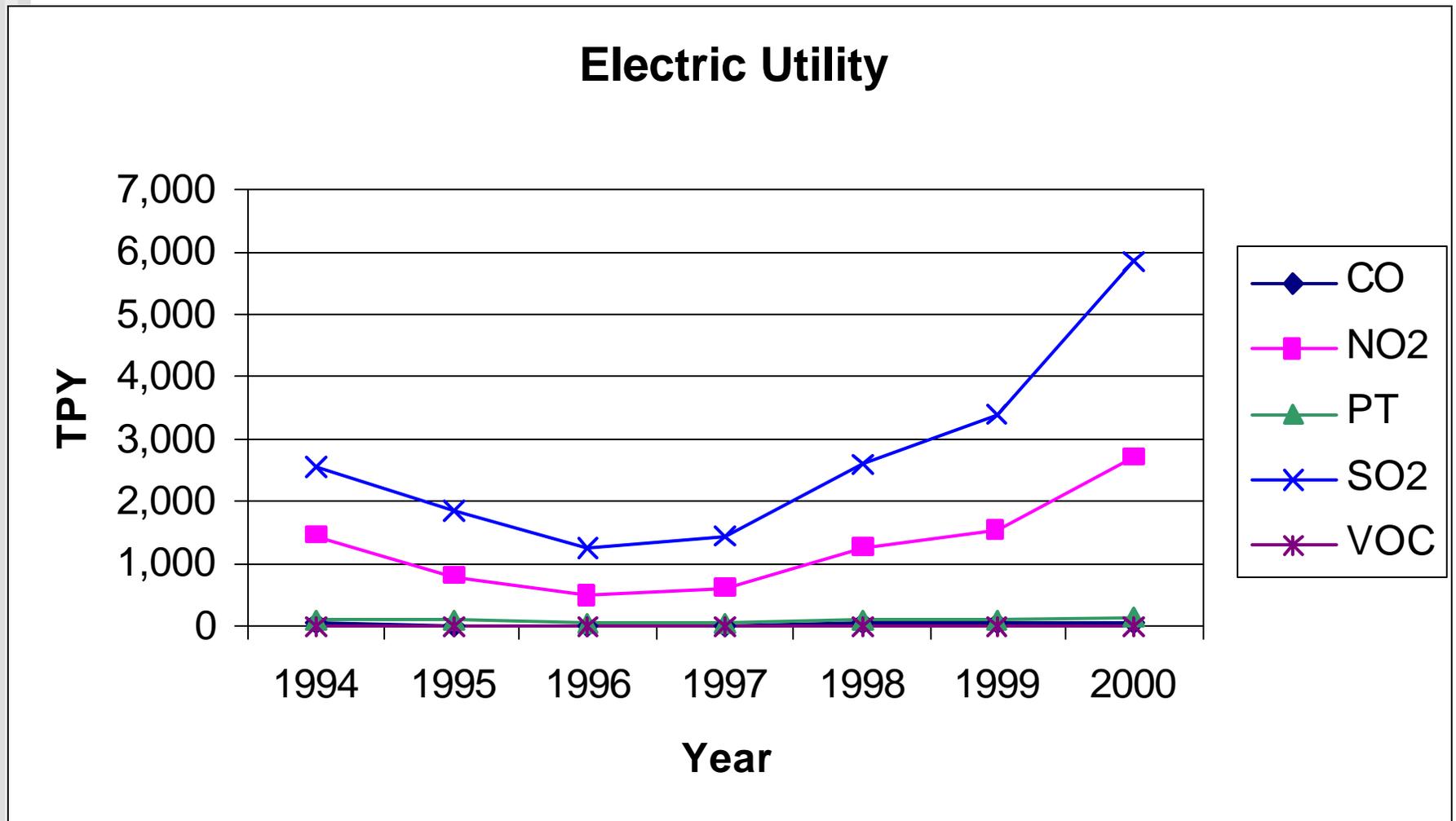


Figure 7

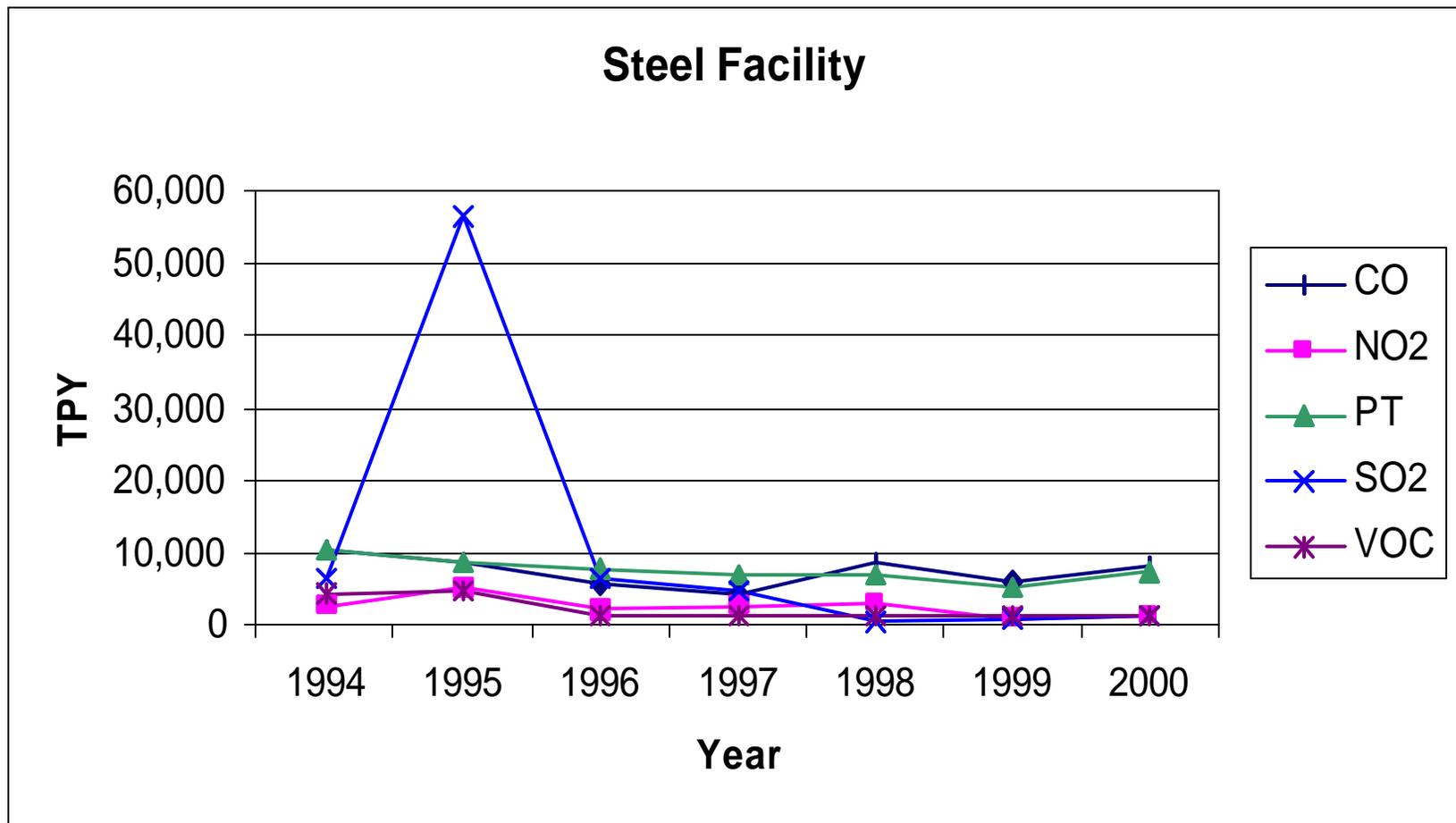


Figure 8

