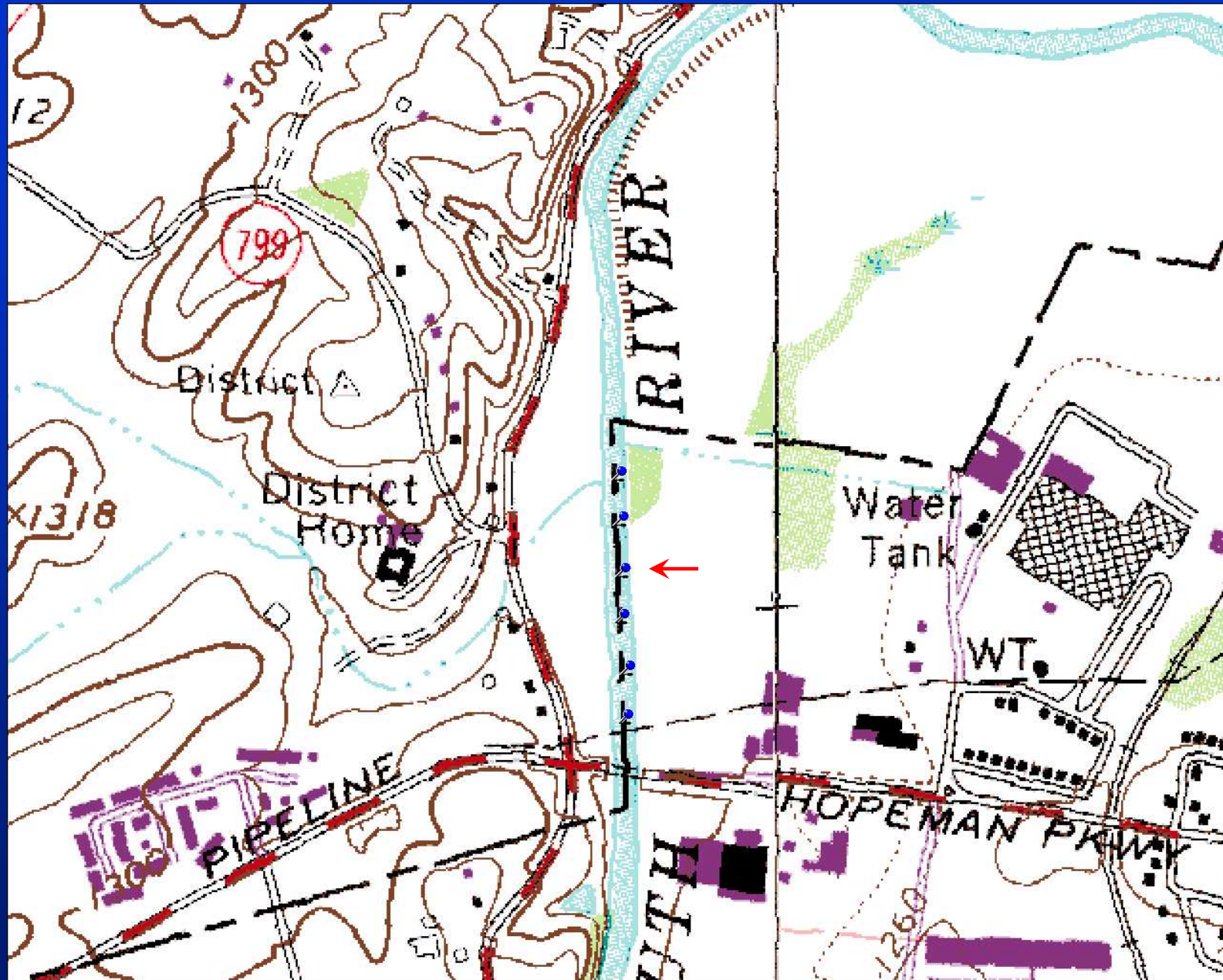


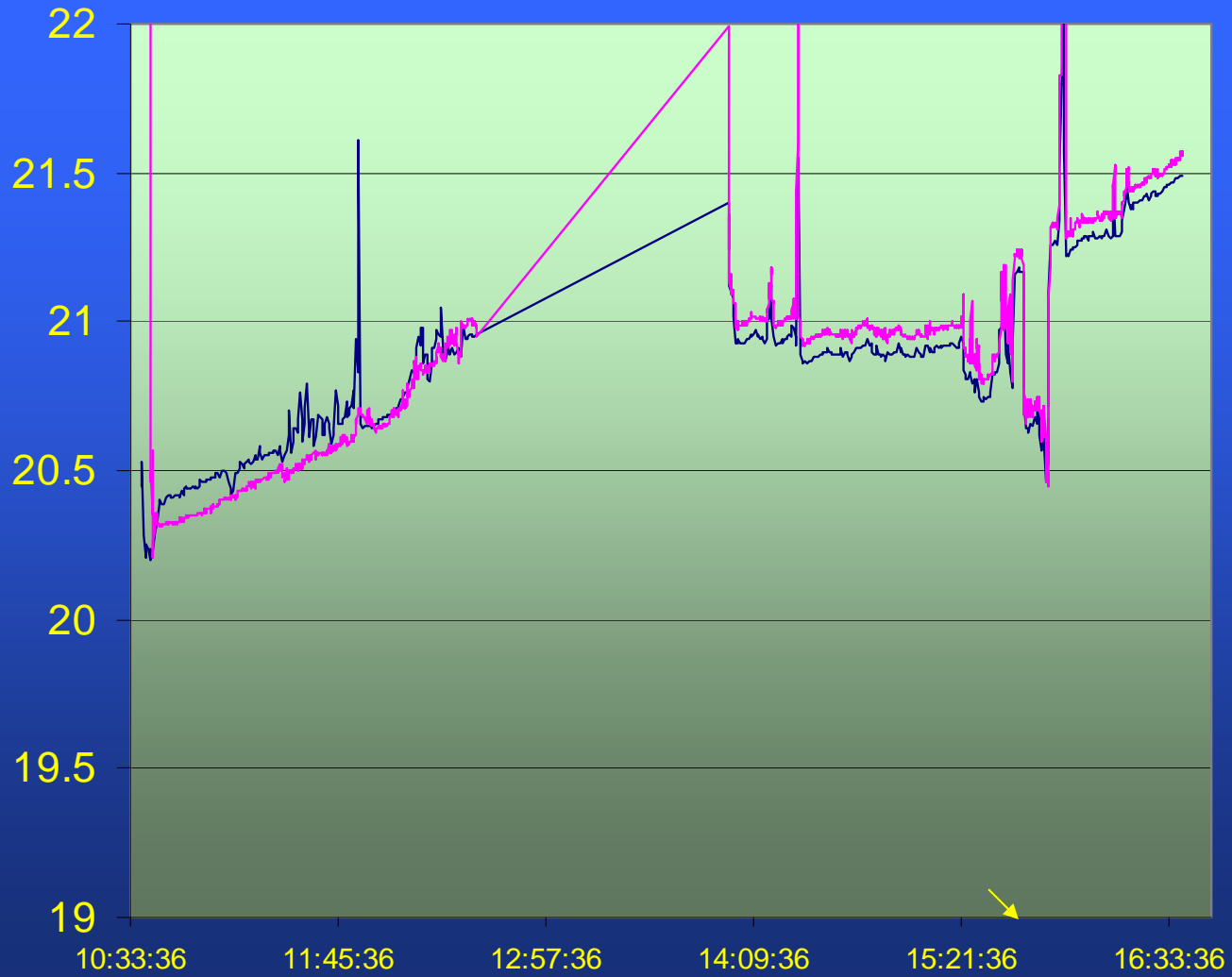
**South River
Water Column
[Hg] Survey
(Phase II)**





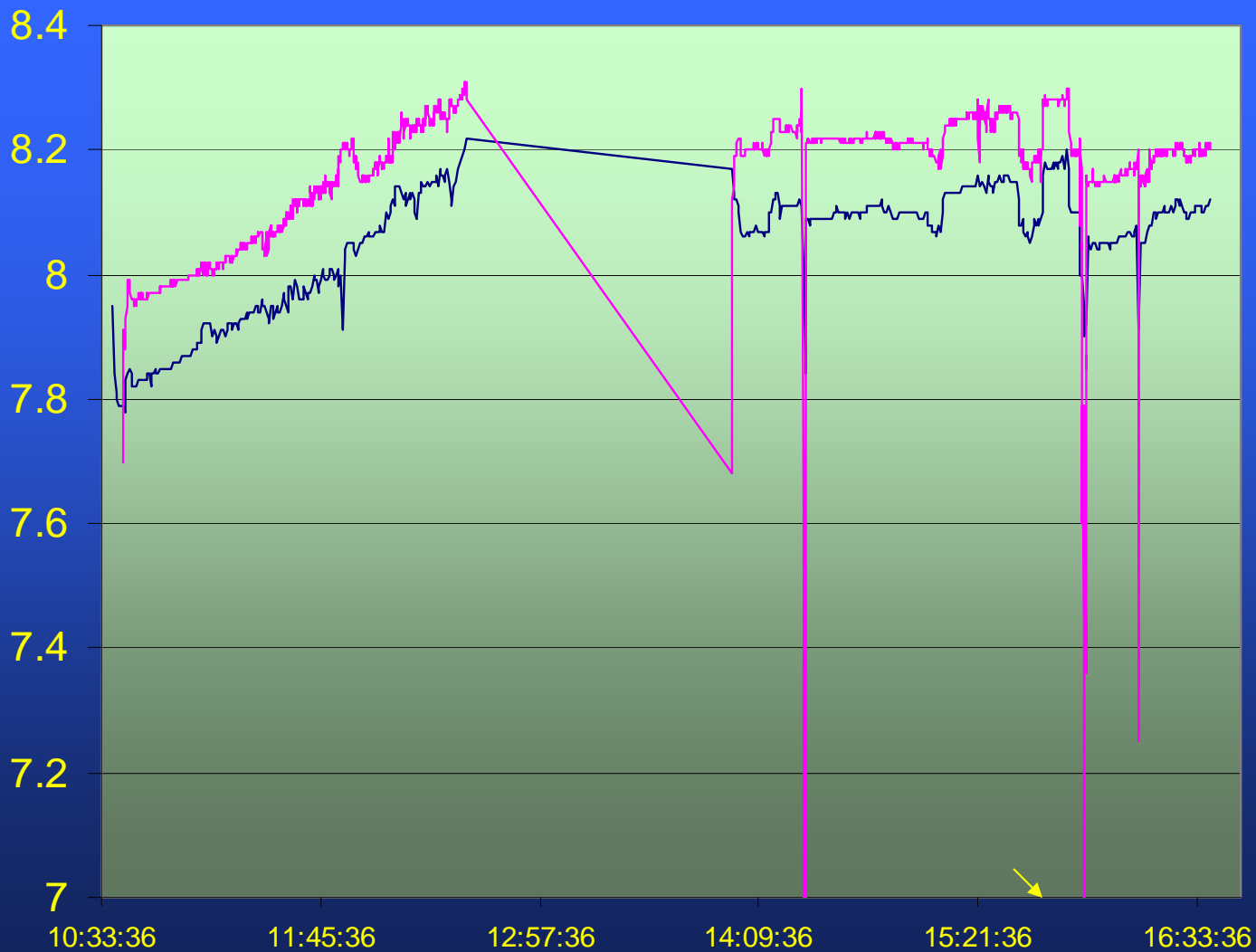
3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS | 200 ft Scale: 1 : 6,400 Detail: 15-0 Datum: WGS84

Survey Area Water Quality



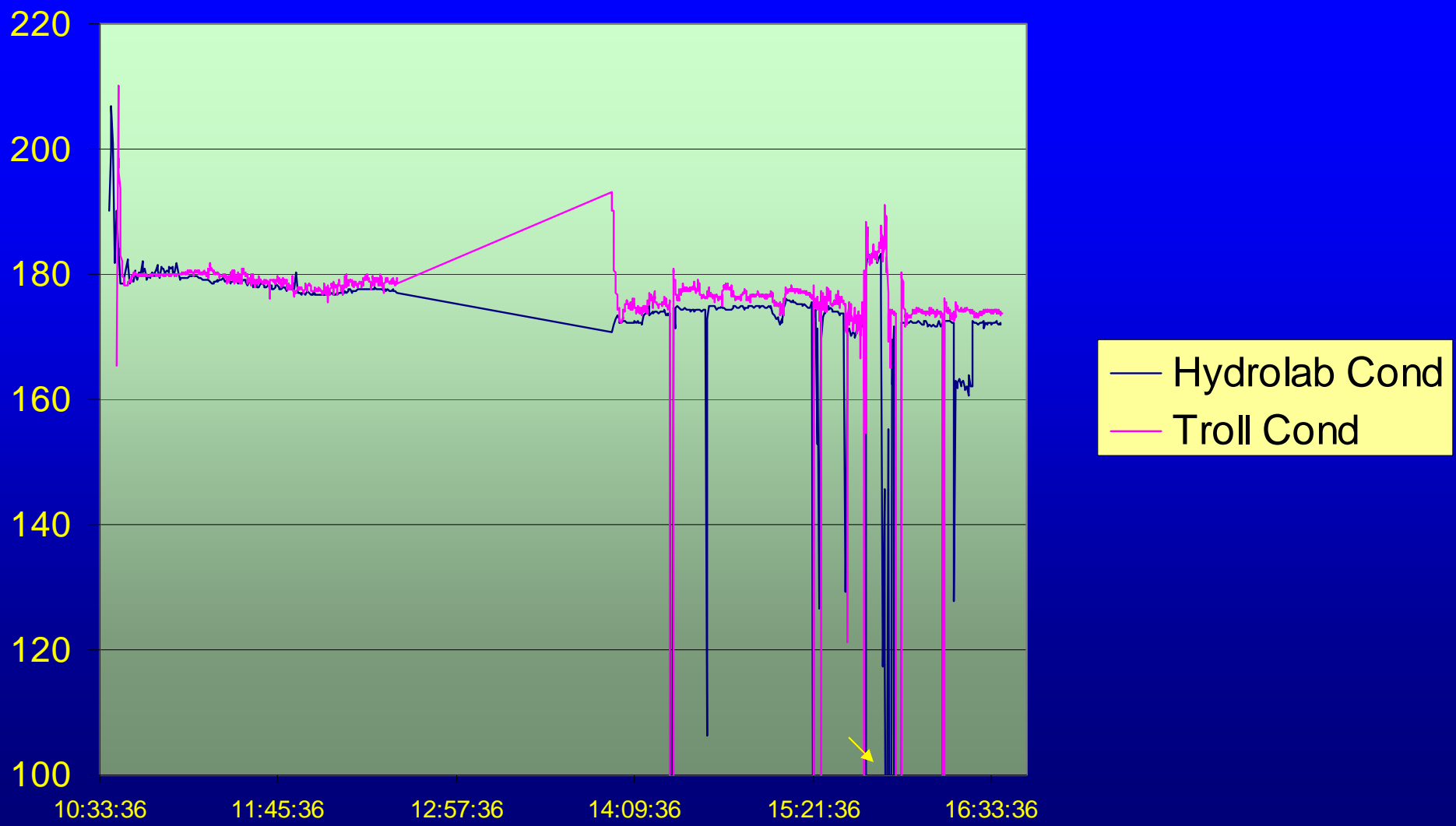
— Hydrolab Temp
— Troll Temp

Survey Area Water Quality

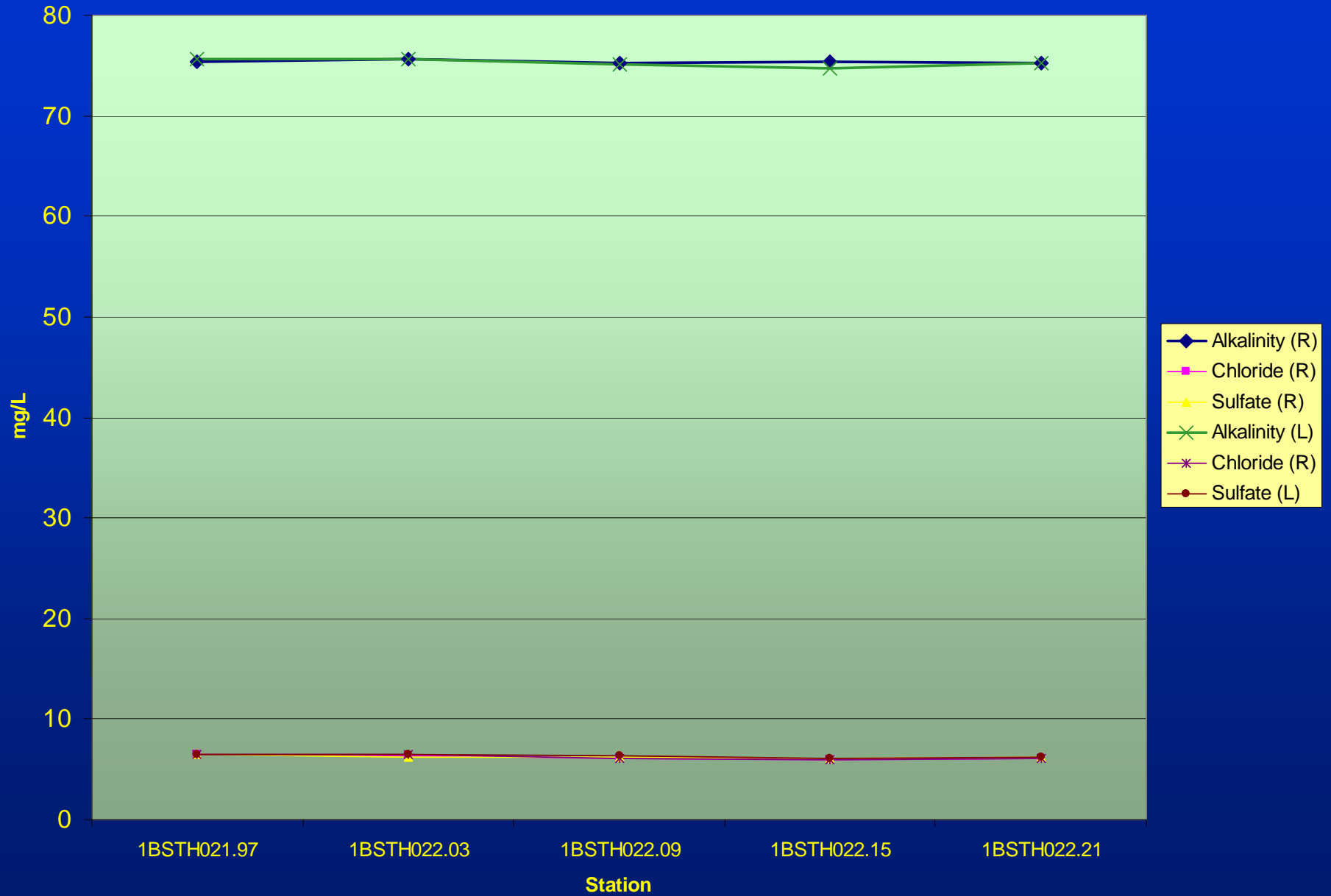


— Hydrolab pH
— Troll pH

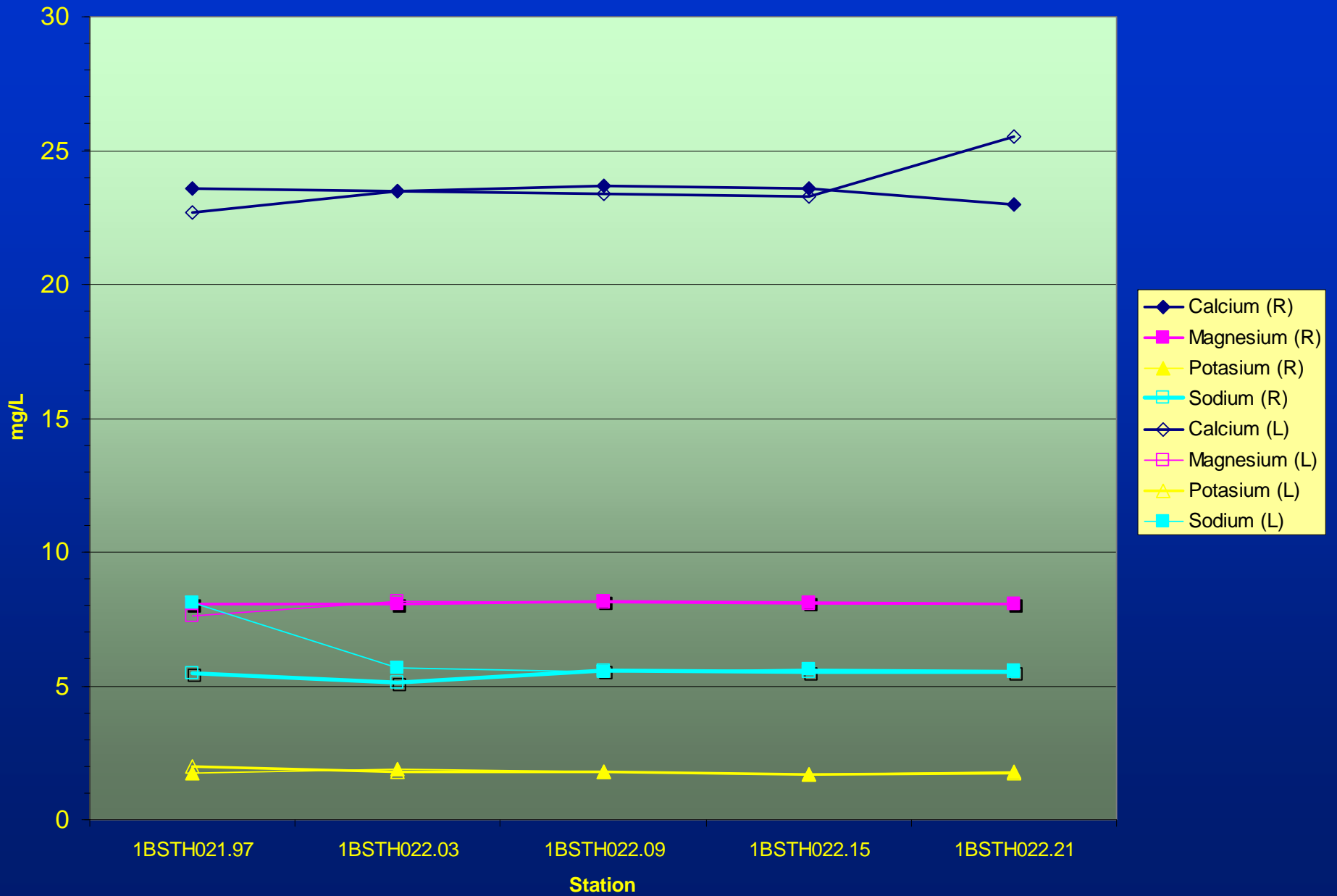
Survey Area Water Quality



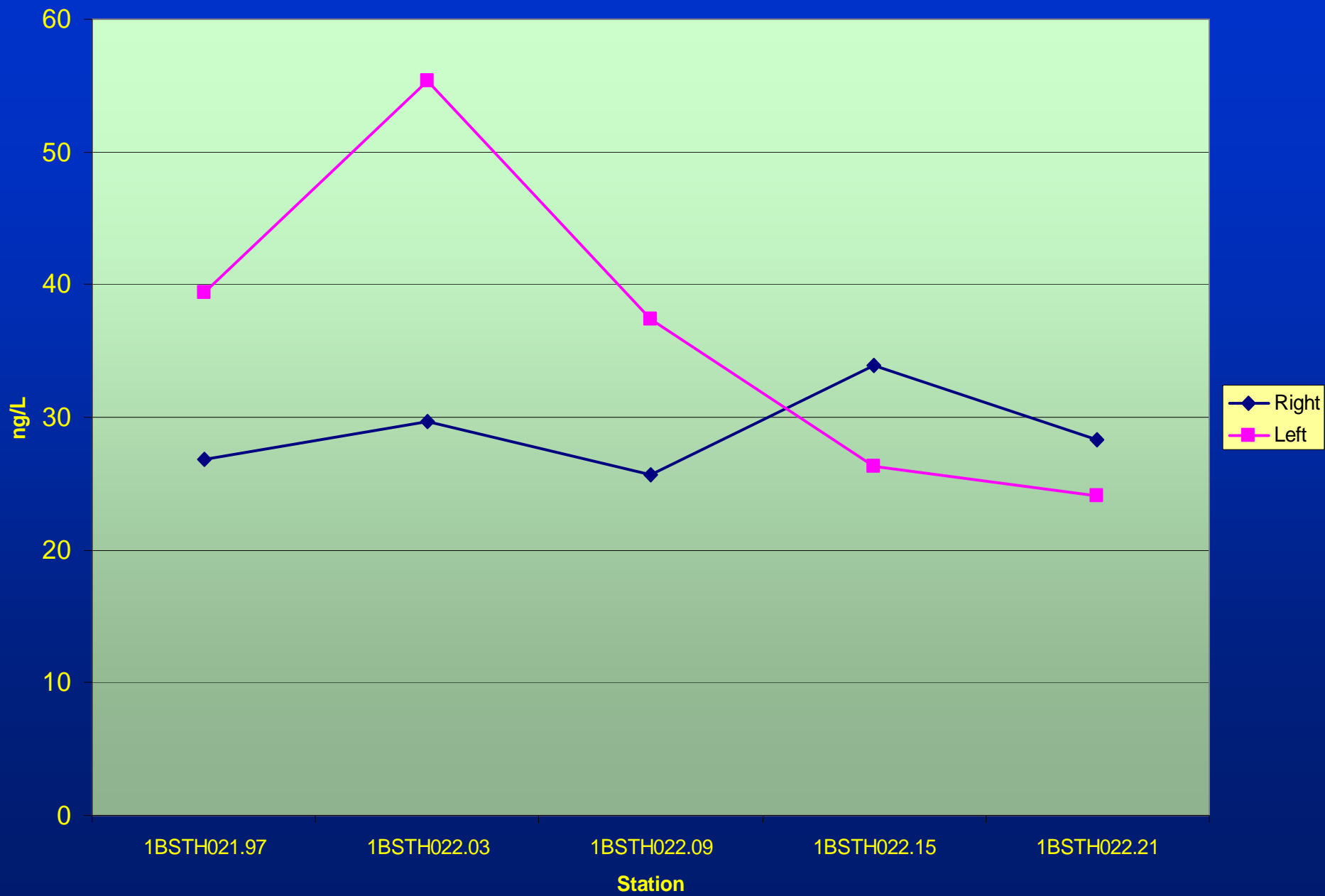
Hopeman Segment Anions



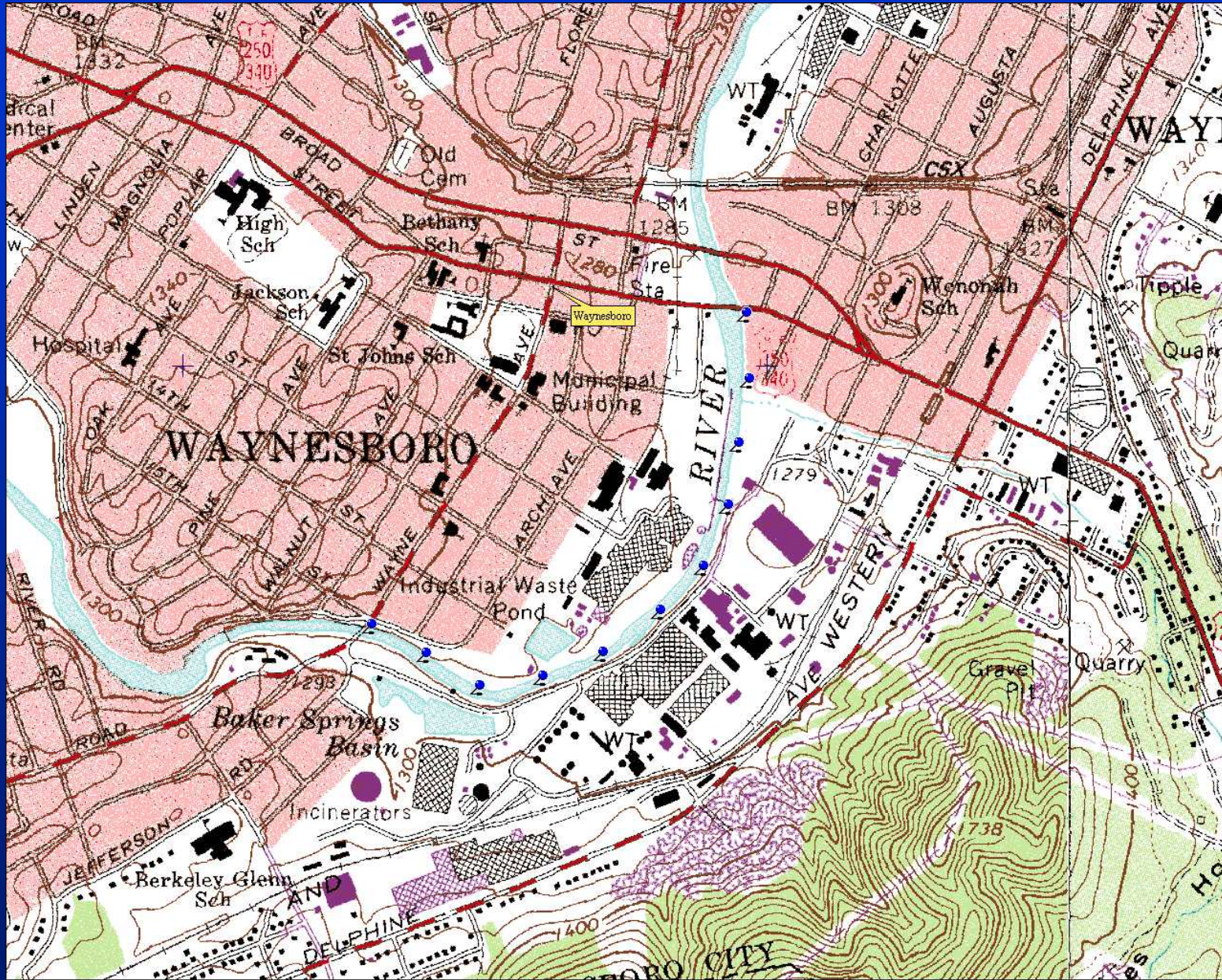
Hopeman Segment Cations



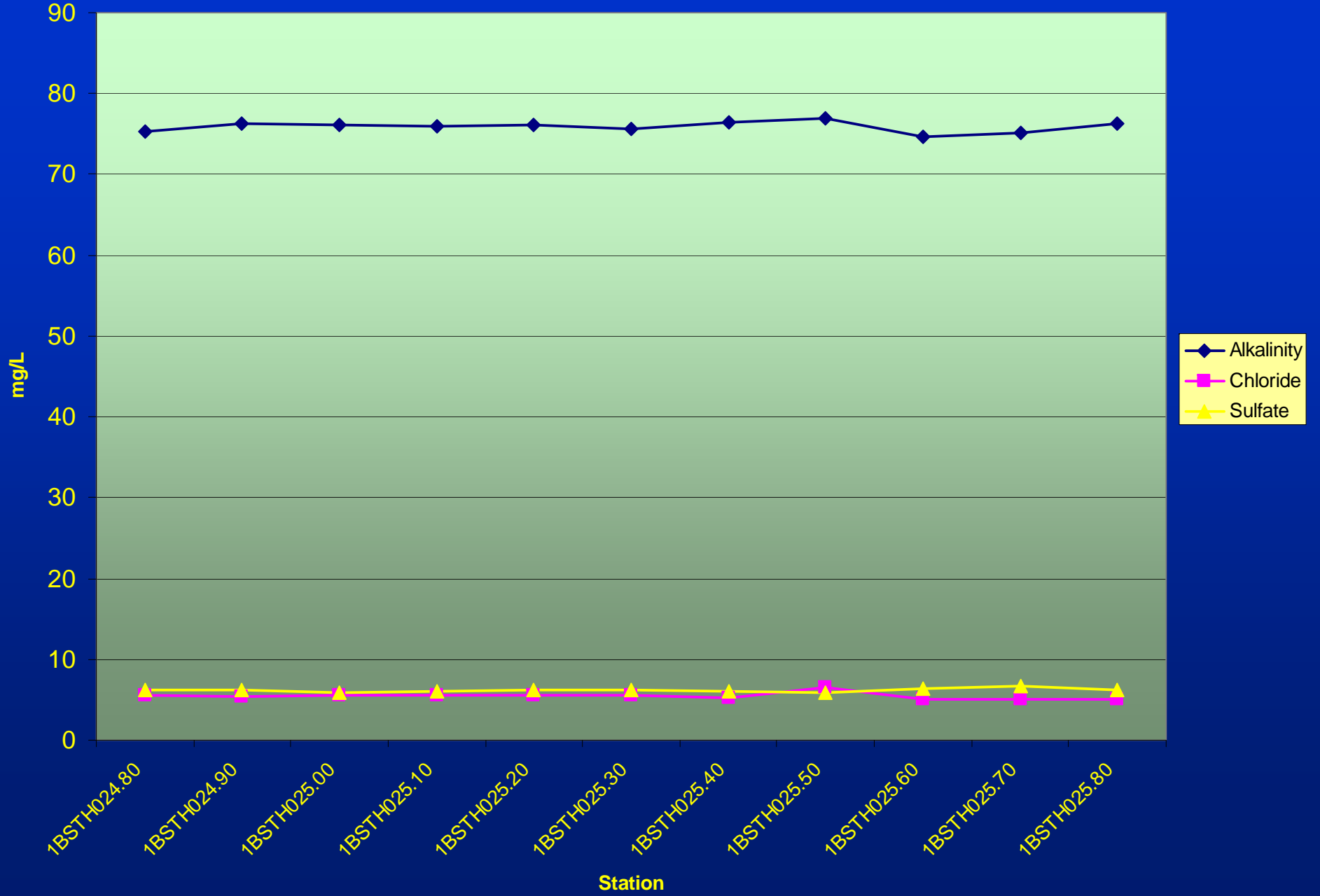
Hopeman Segment Total Hg



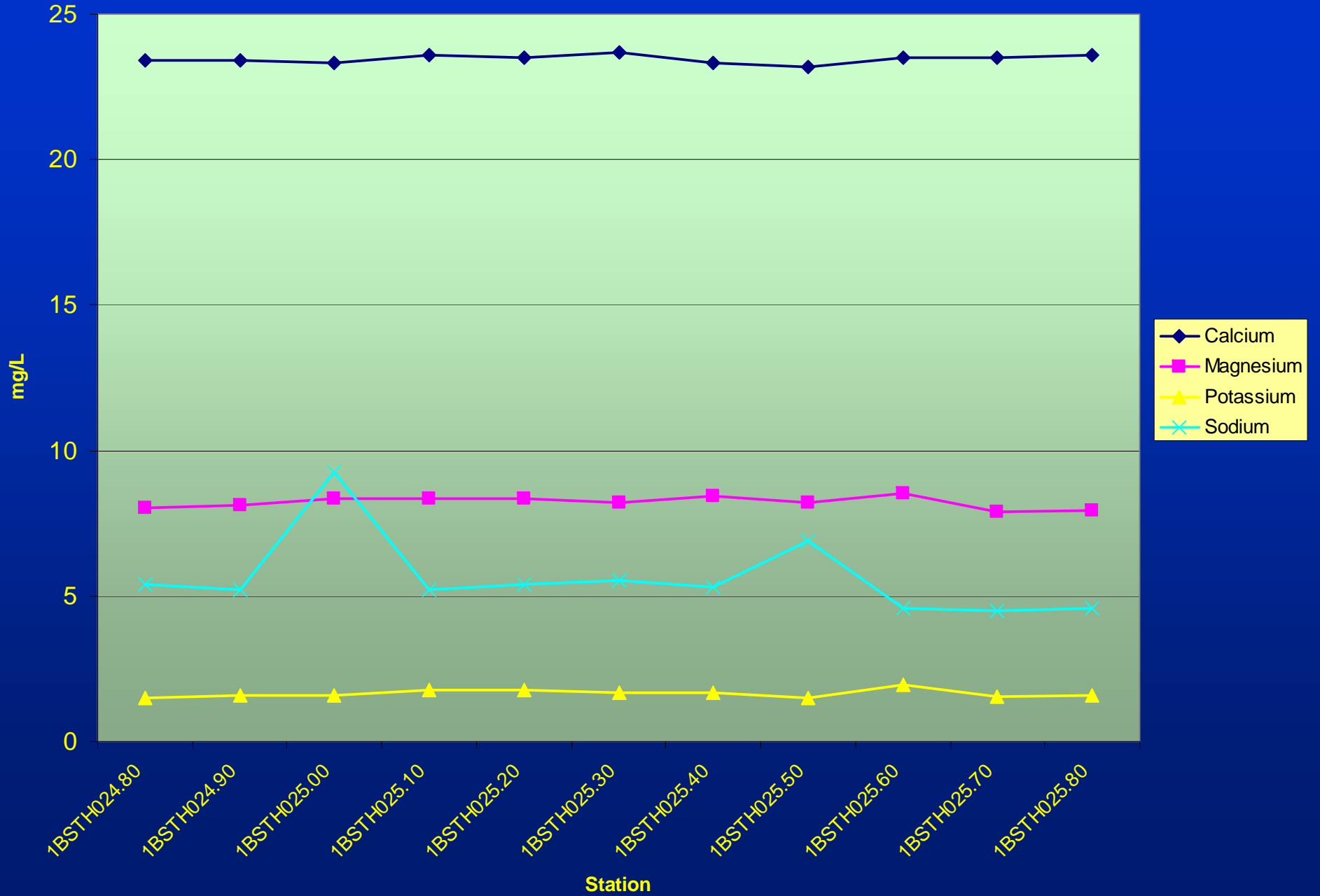
DuPont Segment Sites



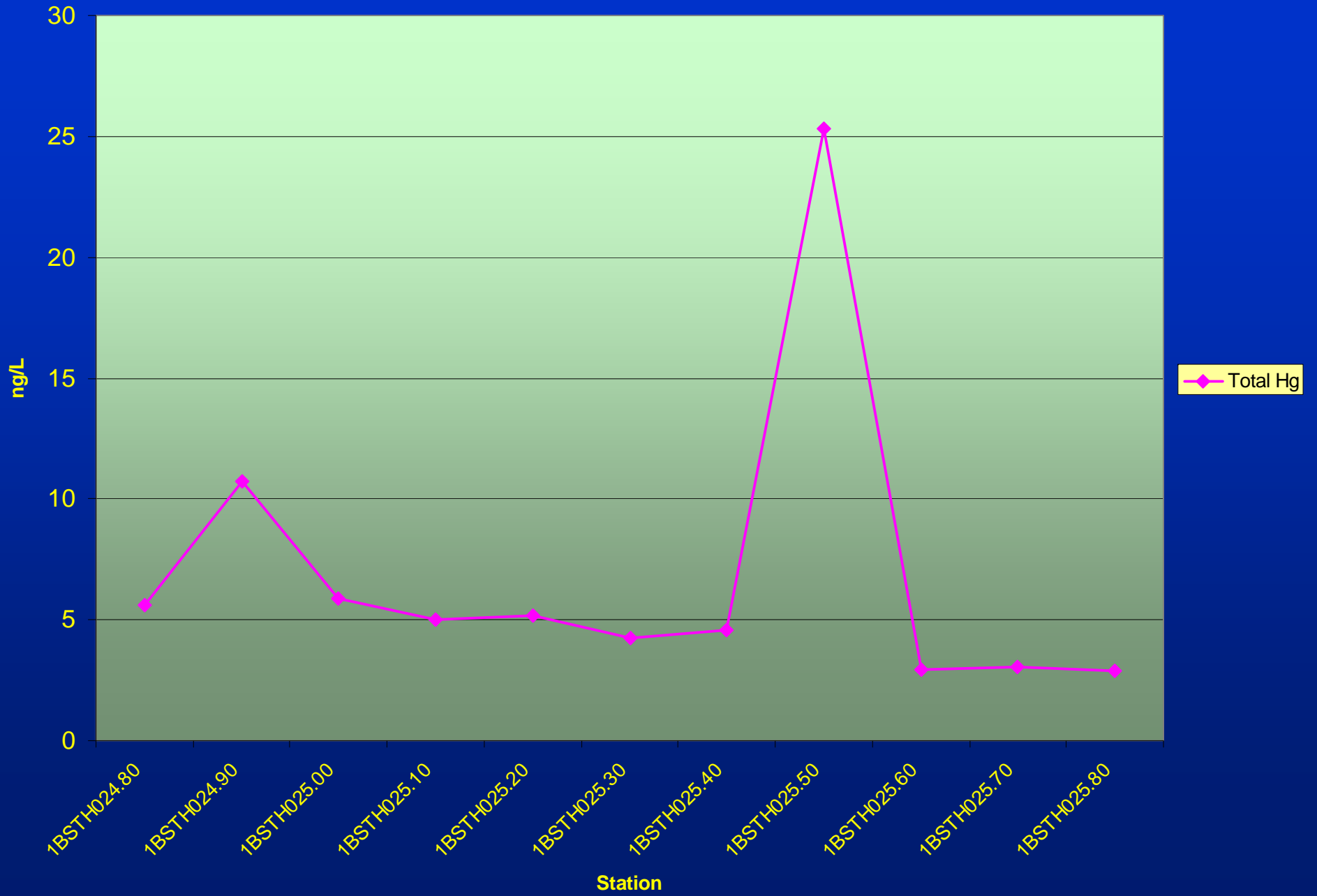
DuPont Segment Anions



DuPont Segment Cations



DuPont Segment Total Hg



Future Water Sampling Efforts

- Confirm Spike Locations- bracket w/ closer intervals above and below
- Consider collection of replicate samples?
- Include Dissolved clean Hg samples with total Hg samples
- PIMS deployment?

5 Year Water Column results

Mean and 95% Confidence Dissolved Mercury

