

SWP Water Quality Summary

September 18, 2003

Total Dissolved Solids: TDS from all six locations at the California Aqueduct increased slightly into the first two weeks of September. Vallecitos had the highest increase of 200 mg/l, which is still below the Article 19 monthly average Objective. A minimum concentration of 115 mg/l and 123 mg/l were recorded at Banks Pumping Plant and Vallecitos in August 20 and 23, respectively.

Bromide: The concentrations of bromide continue to decline at checks 29, 41 and Barker Slough, while increases were observed in late August at Banks Pumping Plant, Devil Canyon and Vallecitos. Banks Pumping Plant and Vallecitos continue to display similar pattern.

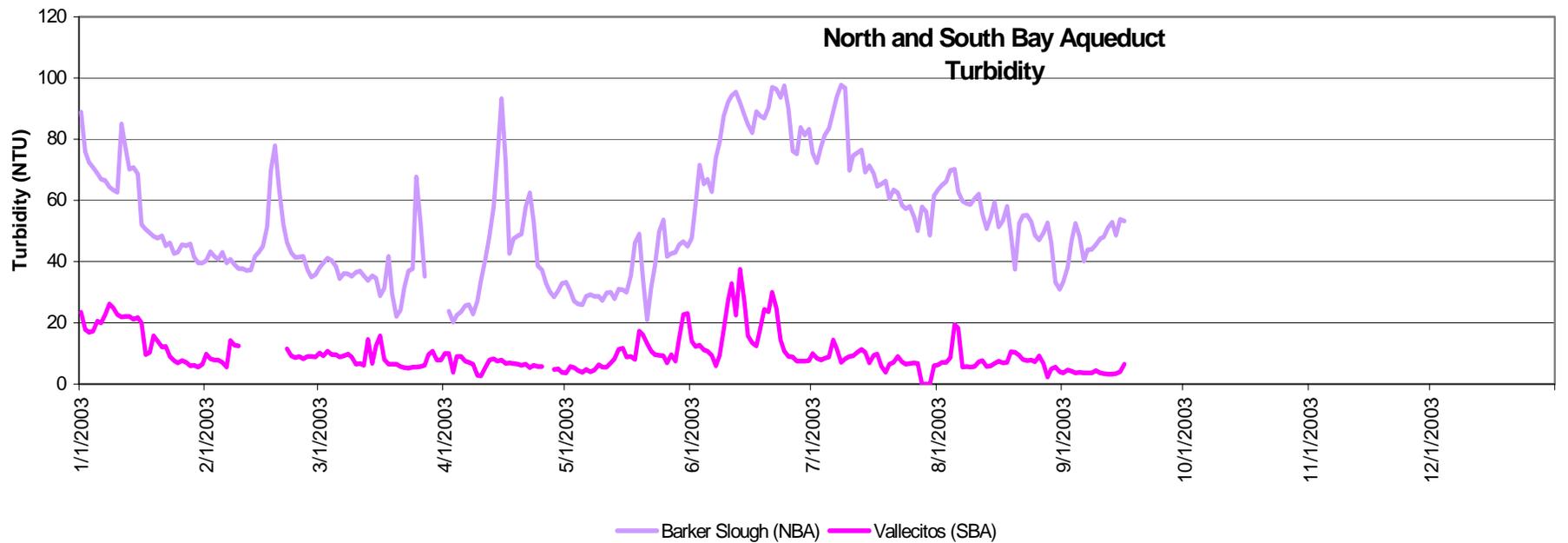
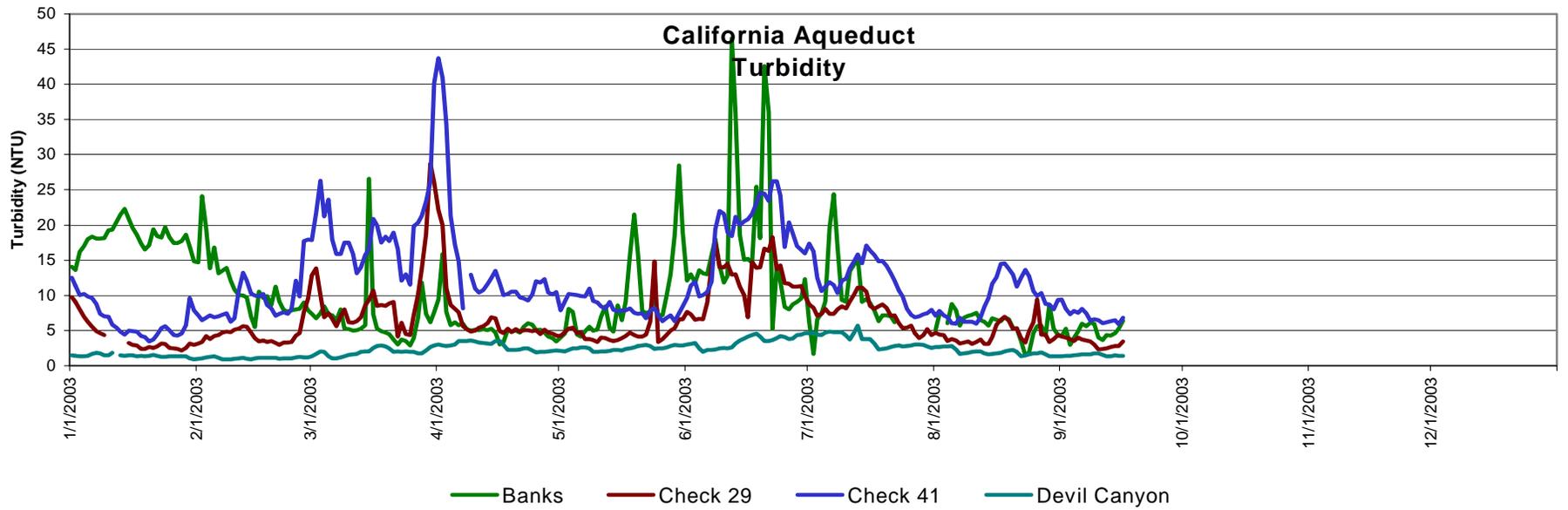
Turbidity: Turbidity at the North Bay Aqueduct decreased slightly, but maintains higher concentrations compared to California Aqueduct and South Bay Aqueduct. Banks Pumping Plant, Check 29 and 41 exhibited similar pattern during the month of August. However, Check 41 had the highest concentration compared to Banks Pumping Plant, Check 29 and Devil Canyon.

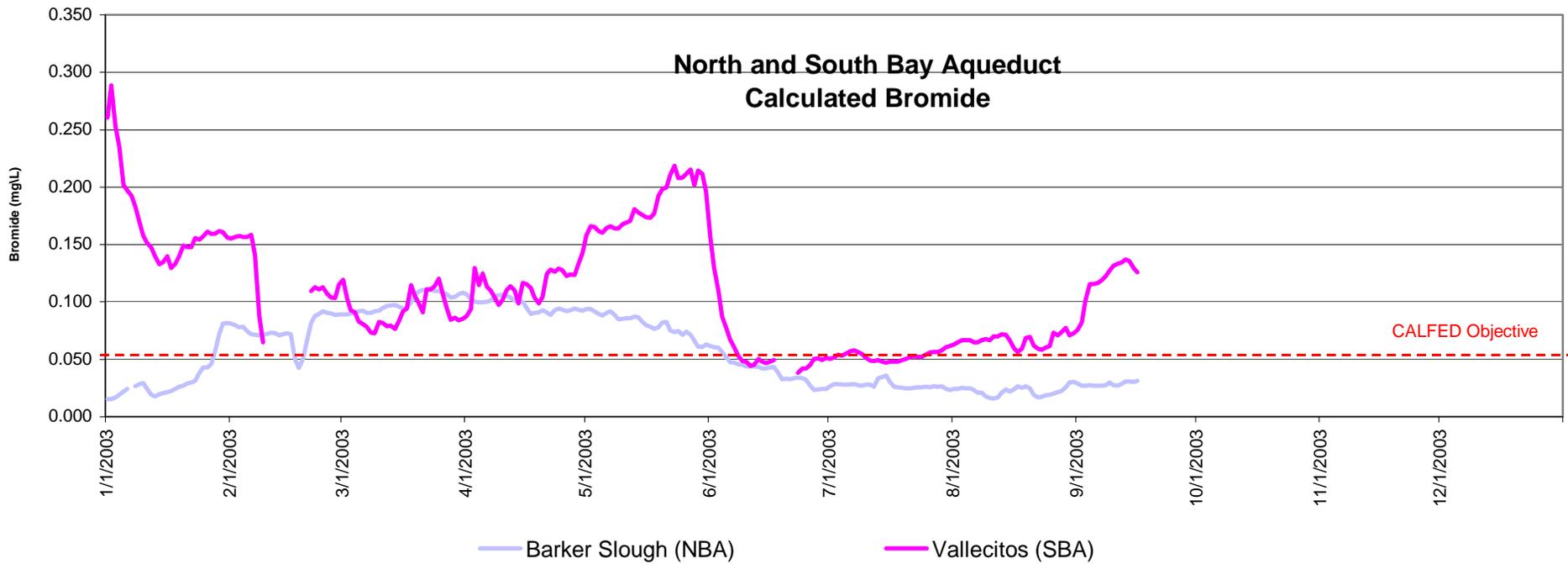
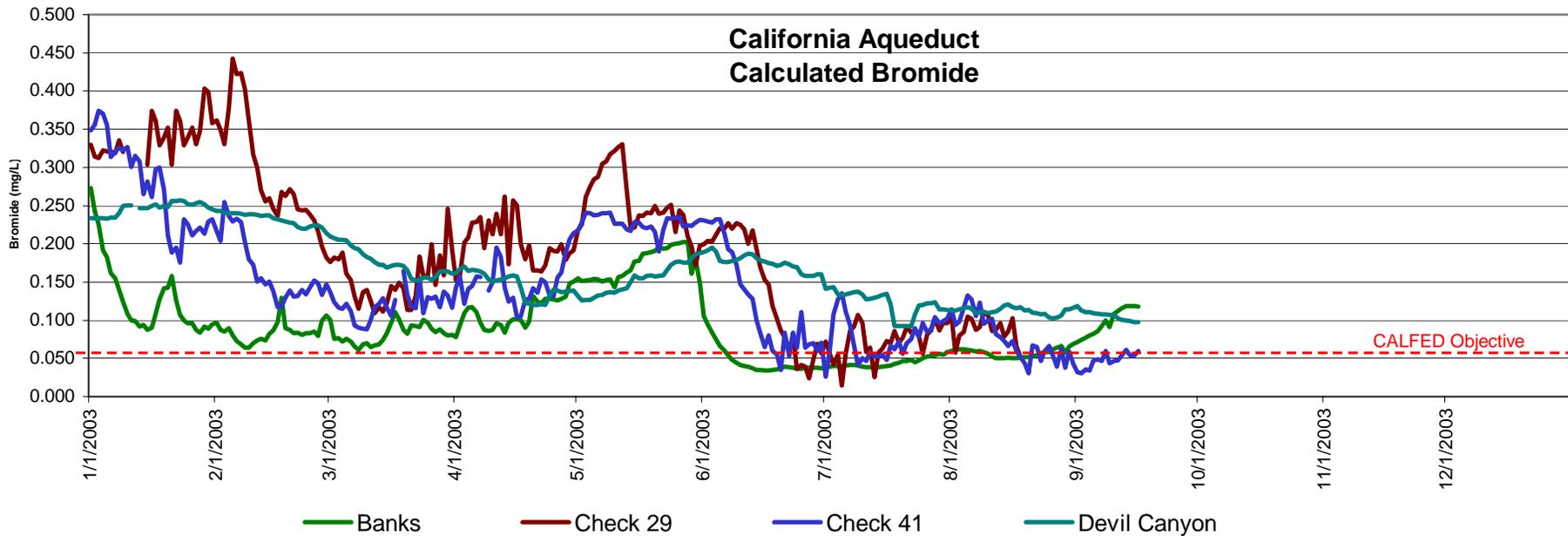
Dissolved Organic Carbon: DOC concentration dropped below the CalFed TOC Objective at Checks 13 and 41. Banks Pumping Plant DOC dropped slightly from last month. The highest concentration of 3.46 mg/l occurred in September 8, 2003.

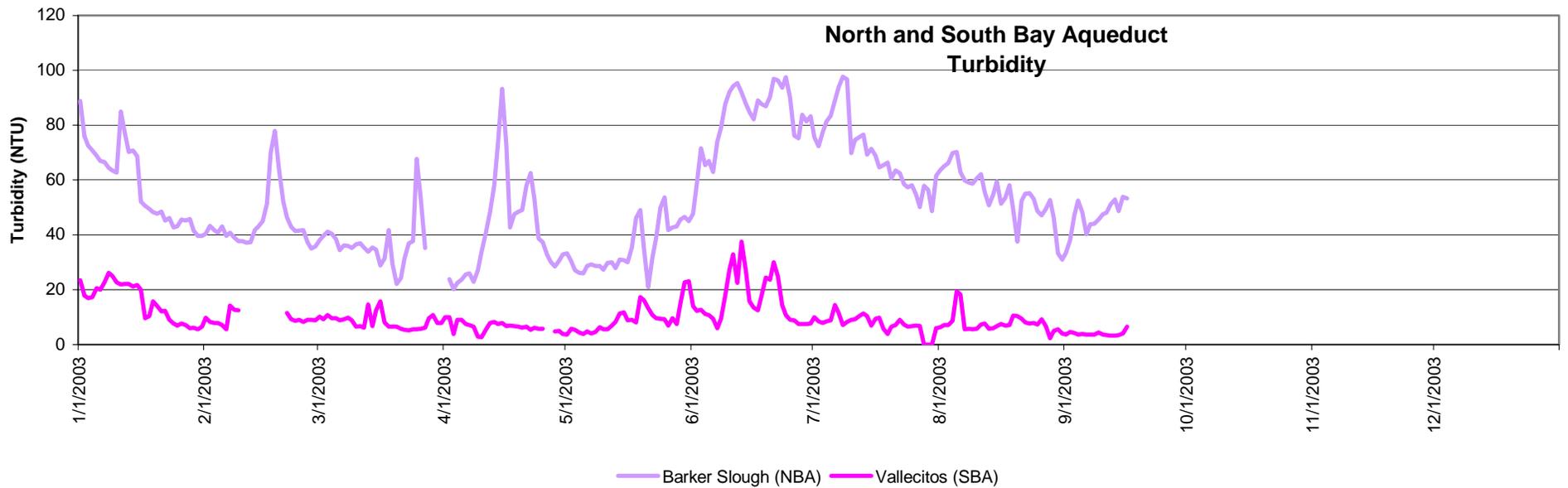
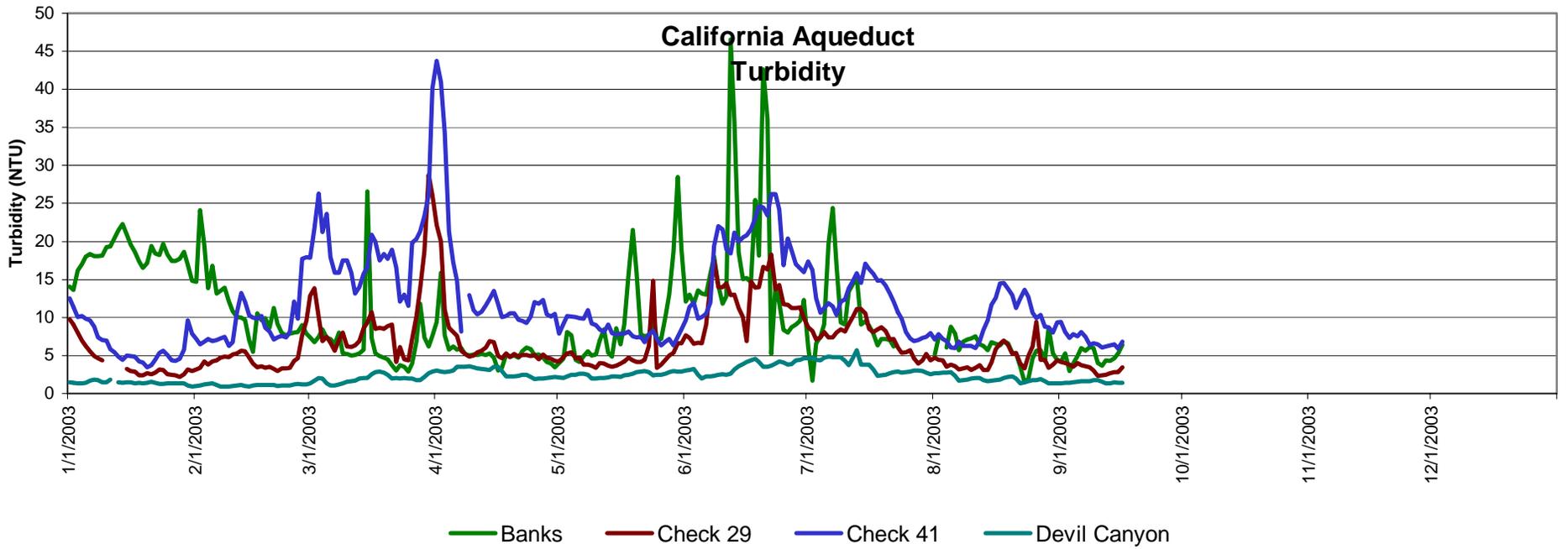
Taste and Odor Compounds: A taste and odor values has been relatively low since the last report. They remain in the range of 5 to 10 ng/l. Copper sulfate treatment at Clifton Court Forebay was effective of reducing the production of MIB.

Ground Water Pump-in: No ground water pump-in during May through mid-August.

For more information refer to: <http://www.omwg.water.ca.gov> and <http://www.dpla.ca.gov/supply/sampling/mwg/main.htm>







California Aqueduct Calculated Dissolved Organic Carbon

