

SWP Water Quality Summary

December 8, 2005 to January 11, 2006

Total Dissolved Solids: TDS concentrations at Banks Pumping Plant (106 mg\L), Check 29 (258 mg\L), Barker Slough and Vallecitos (127 mg\L) have begun to decrease with the influx of fresh water run off. TDS concentrations at Devil Canyon have risen over the last month to (318 mg\L) but should decrease as fresher water reaches the south.

Bromide concentrations: Bromide concentrations follow a pattern similar to TDS.

Turbidity: Turbidity spikes caused by recent rainfall events were present at Banks Pumping Plant (44 mg\L), Check 29 (20 mg\L), Devil Canyon (21 mg\L), Barker Slough Pumping Plant (154 mg\L) and Vallecitos (26 mg\L).

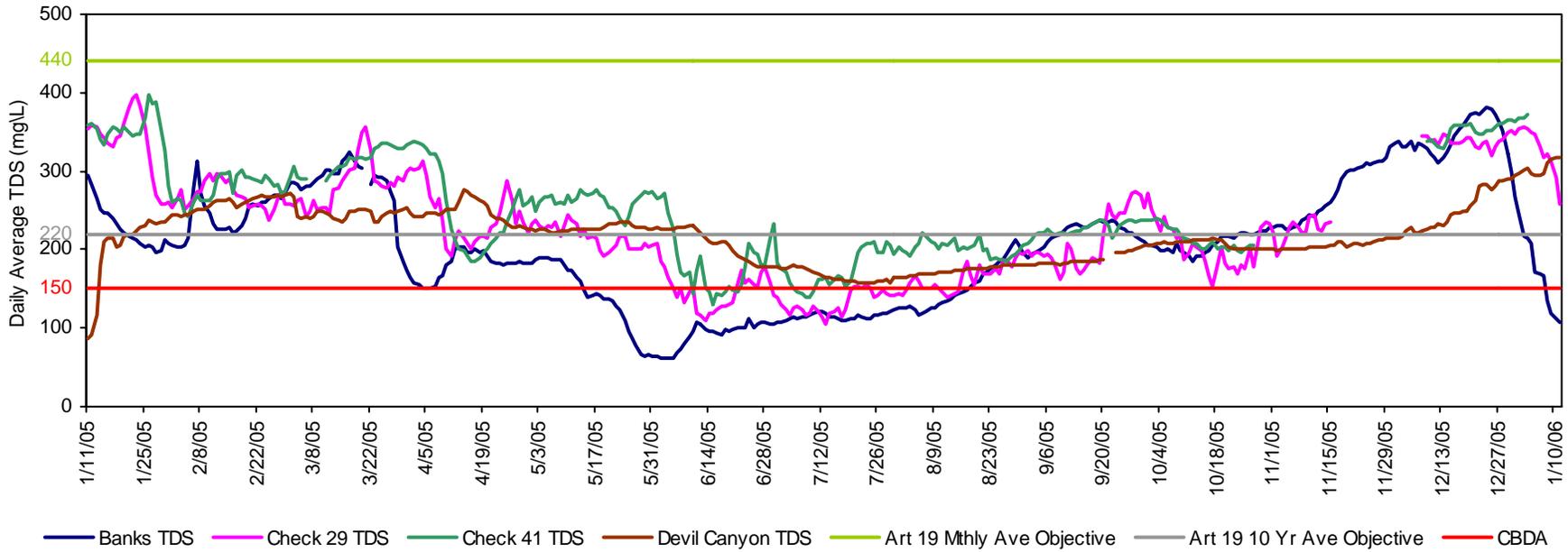
Dissolved Organic Carbon: Dissolved organic carbon levels are increasing at Banks Pumping Plant and Check 13 to 3.9 mg\L and 3.7 mg\L respectively. Installation of the Tytronic UVA meter at Edmonston Pumping Plant has been problematic due to equipment failures. Limited data should be available online shortly.

Taste and Odor Compounds: Taste and odor compounds, MIB and geosmin were low at Clifton Court, BPP and Del Valle Check 7, ranging from non-detect to 6 ng/l. MIB and geosmin values for San Luis Reservoir, Pacheco Pumping Plant and Lake Del Valle Outlet, were below detection on October 31, 2005.

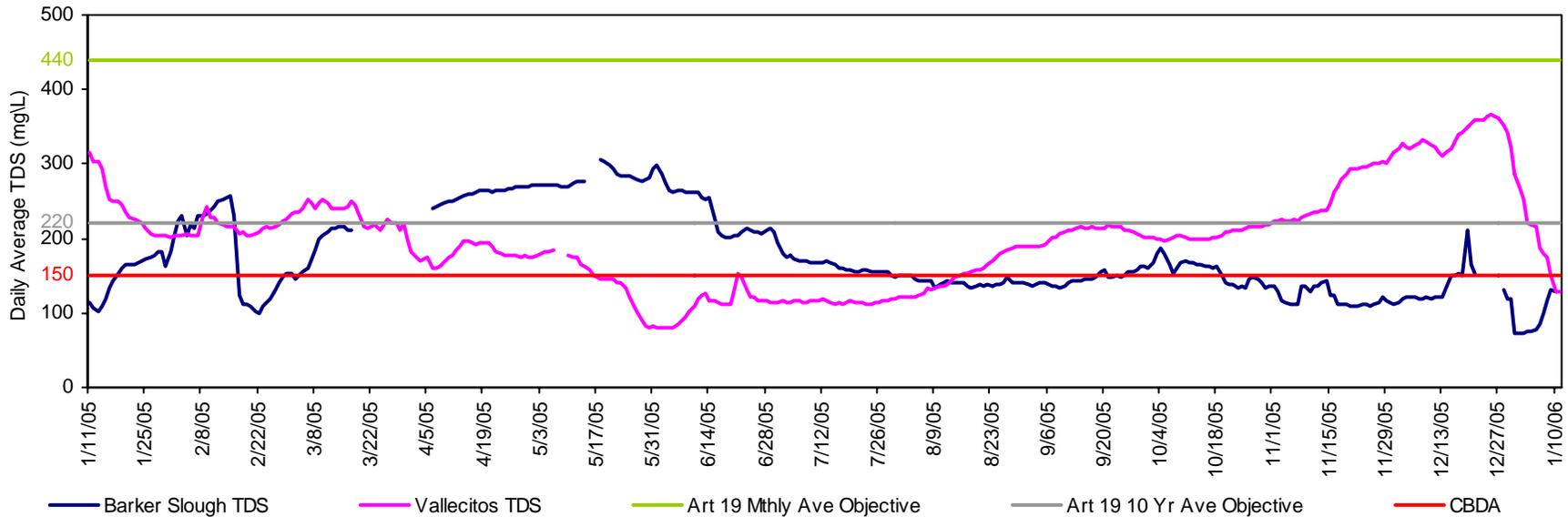
Ground Water Pump-in: None.

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

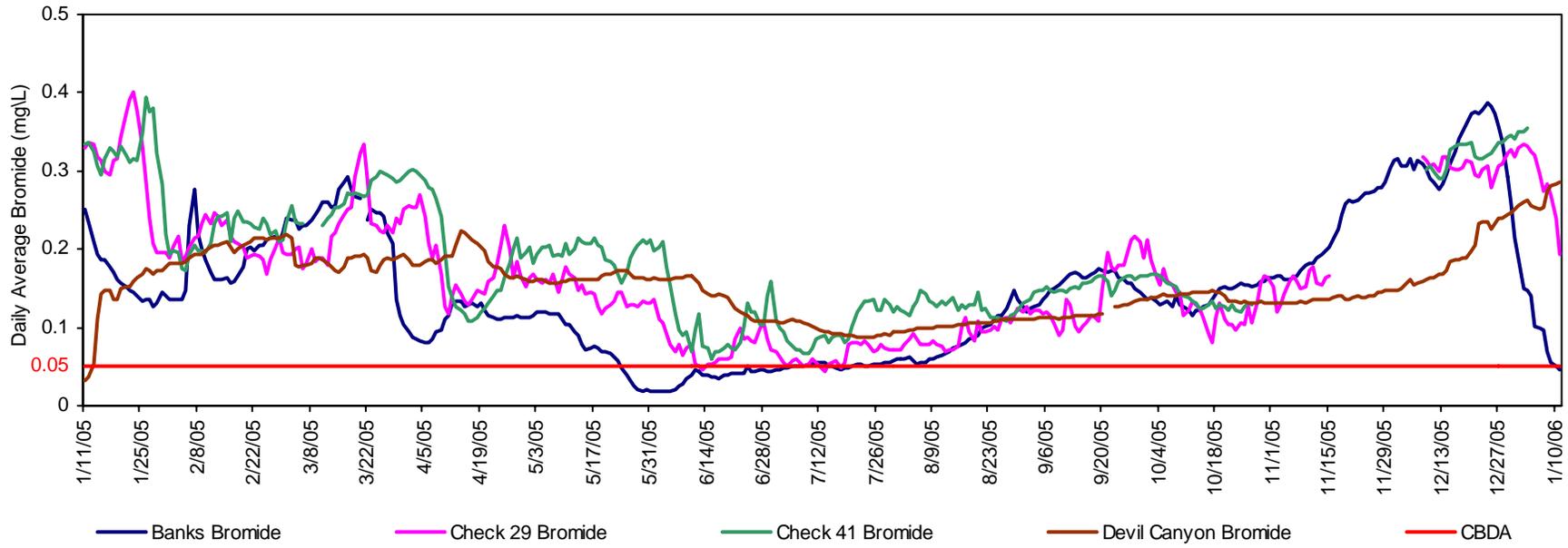
California Aqueduct - Calculated Total Dissolved Solids



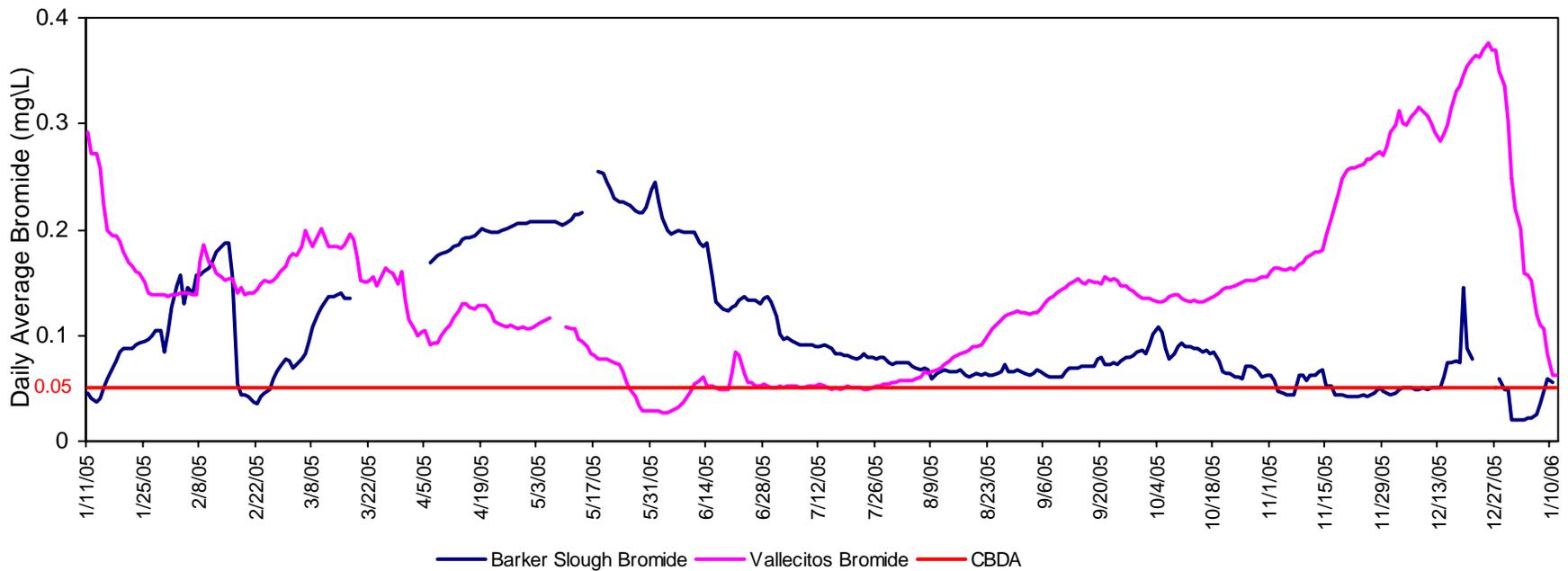
North and South Bay Aqueduct - Calculated Total Dissolved Solids



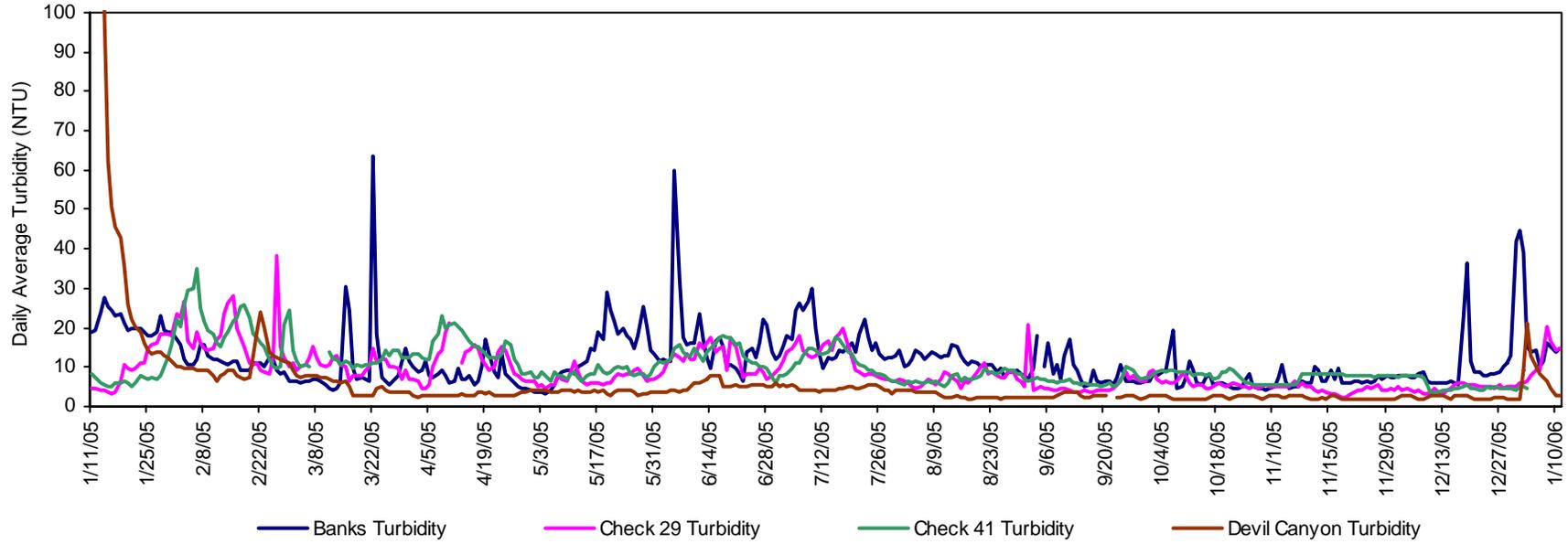
California Aqueduct - Calculated Bromide



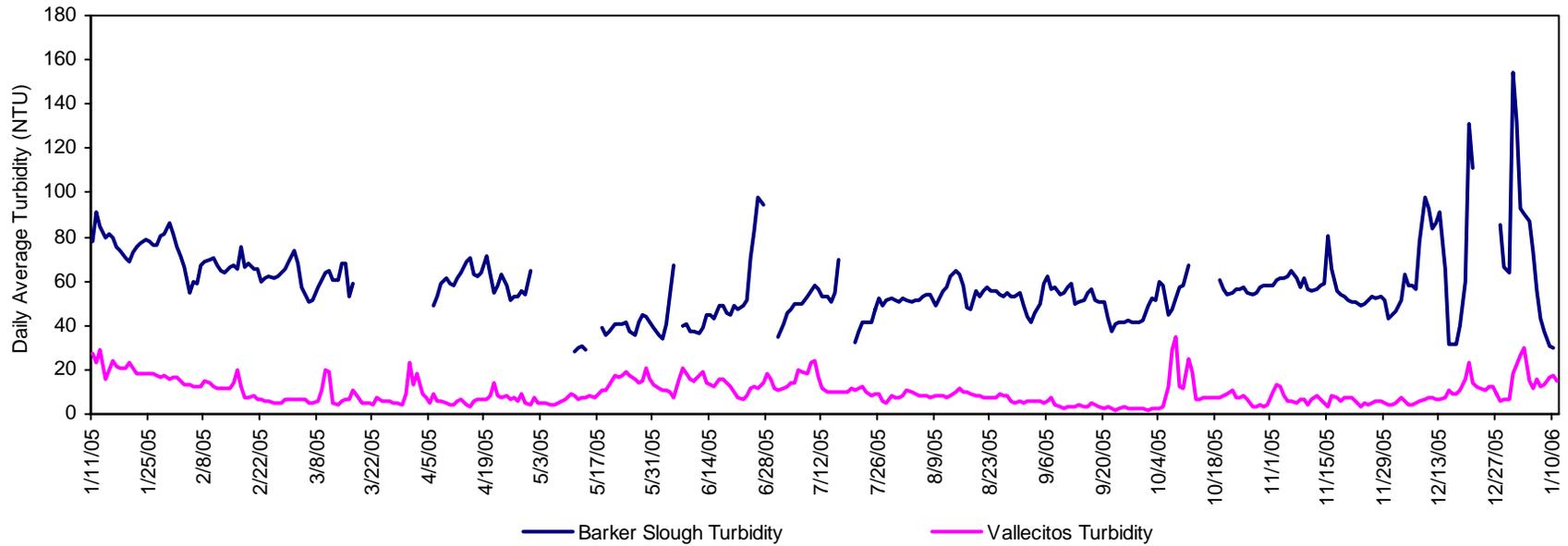
North and South Bay Aqueduct - Calculated Bromide



California Aqueduct - Turbidity



North and South Bay Aqueduct - Turbidity



California Aqueduct Calculated Dissolved Organic Carbon

