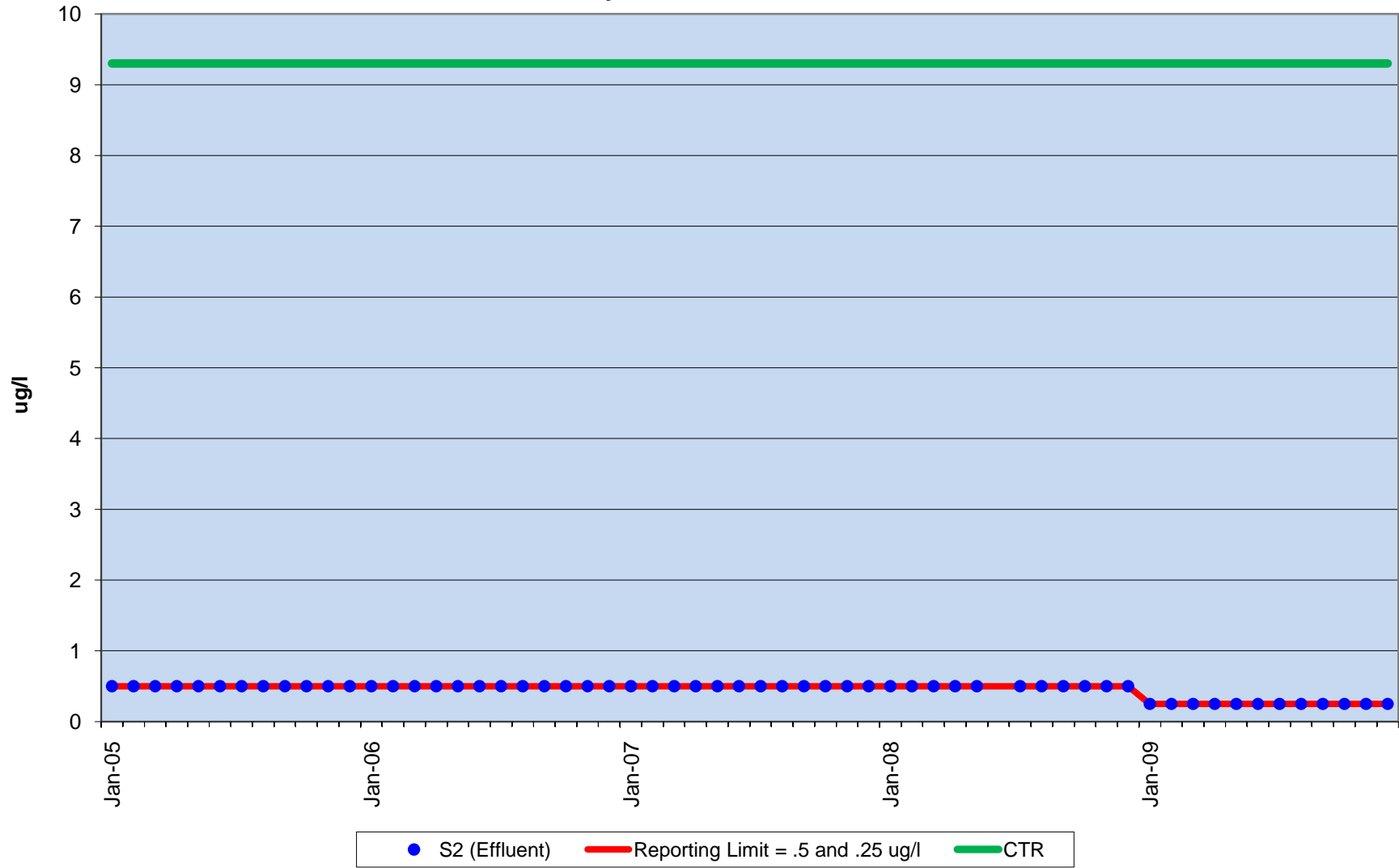
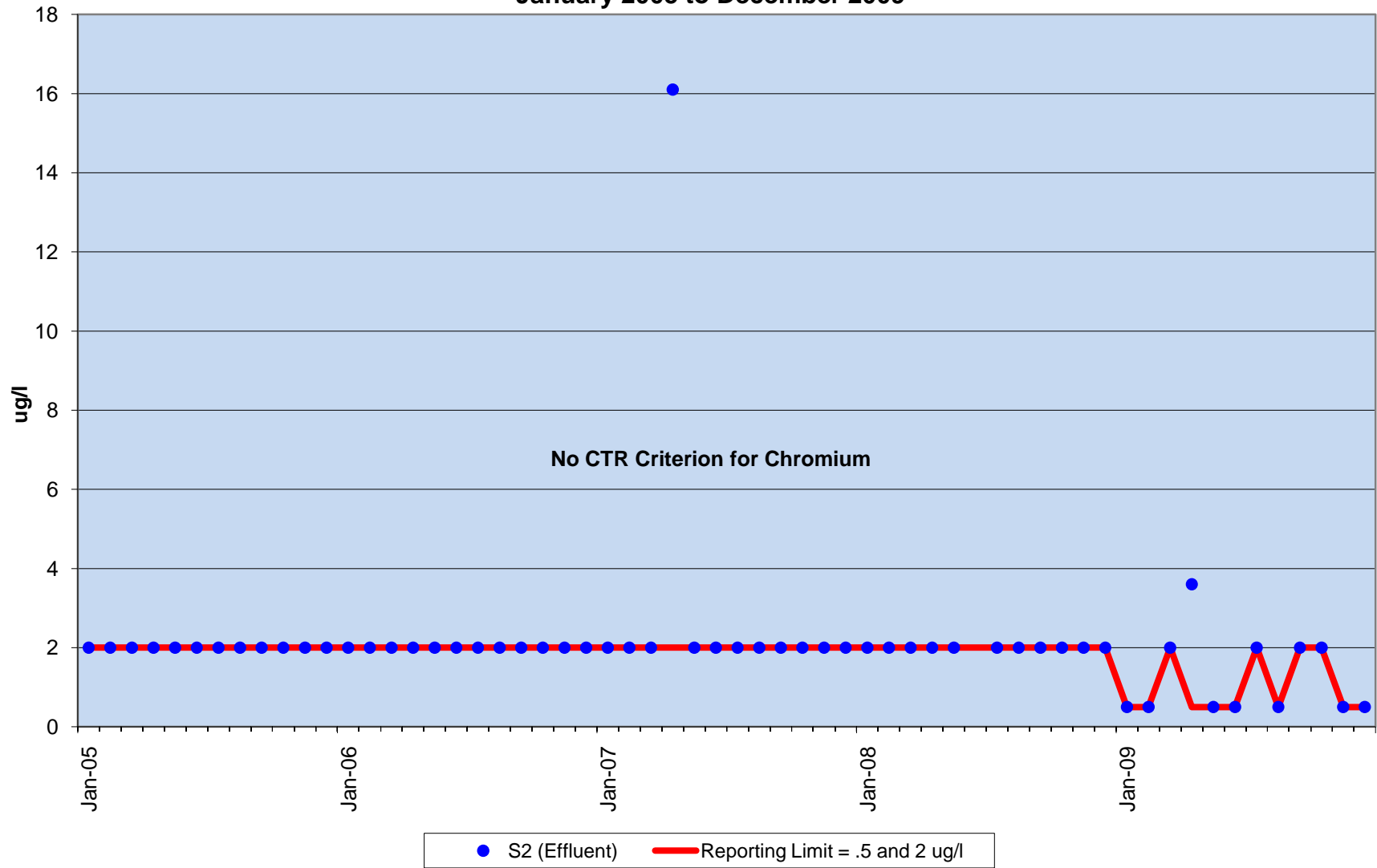


# ATTACHMENT 8

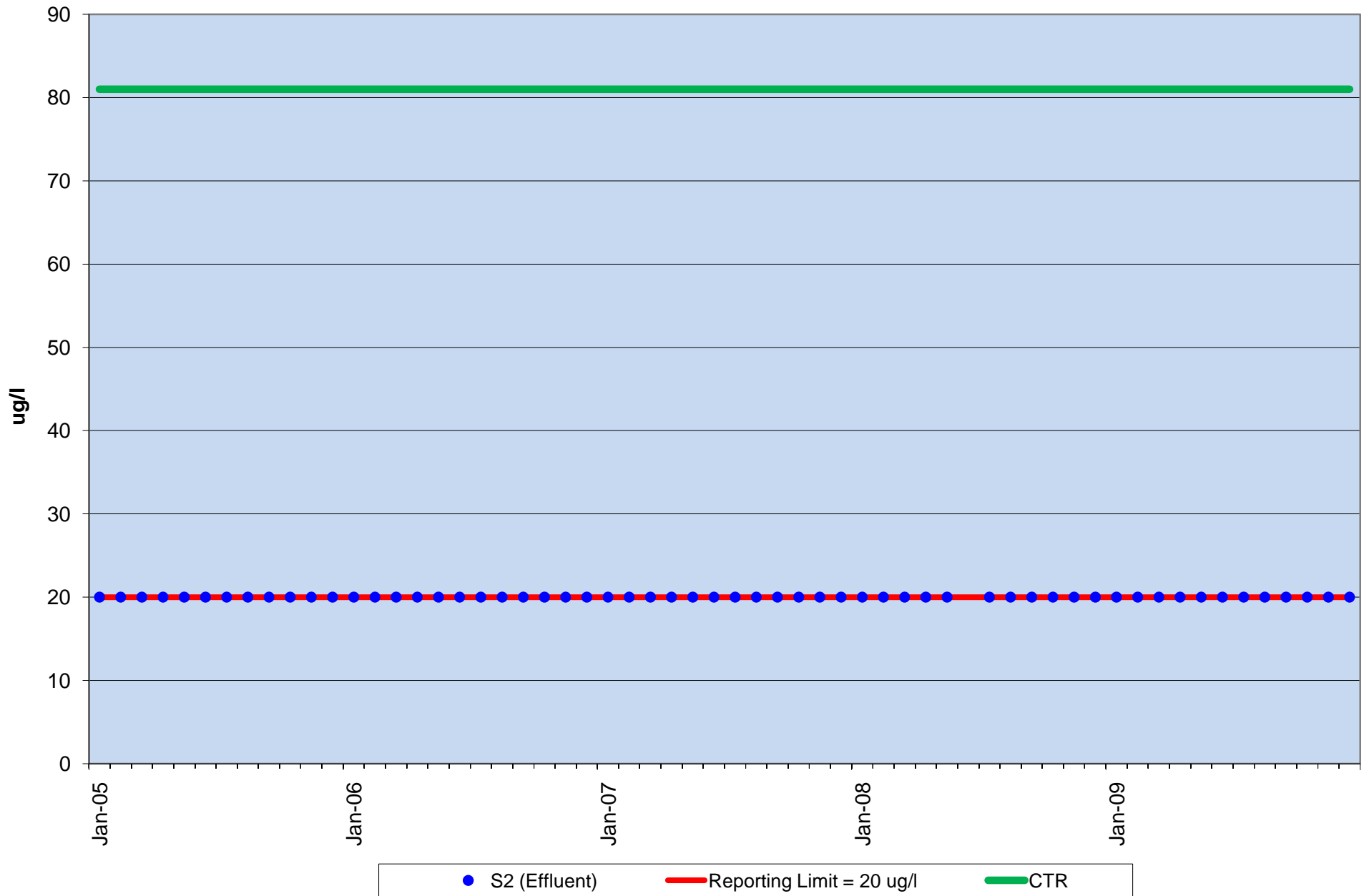
**Cadmium - Effluent Samples  
South Bay Power Plant  
January 2005 to December 2009**



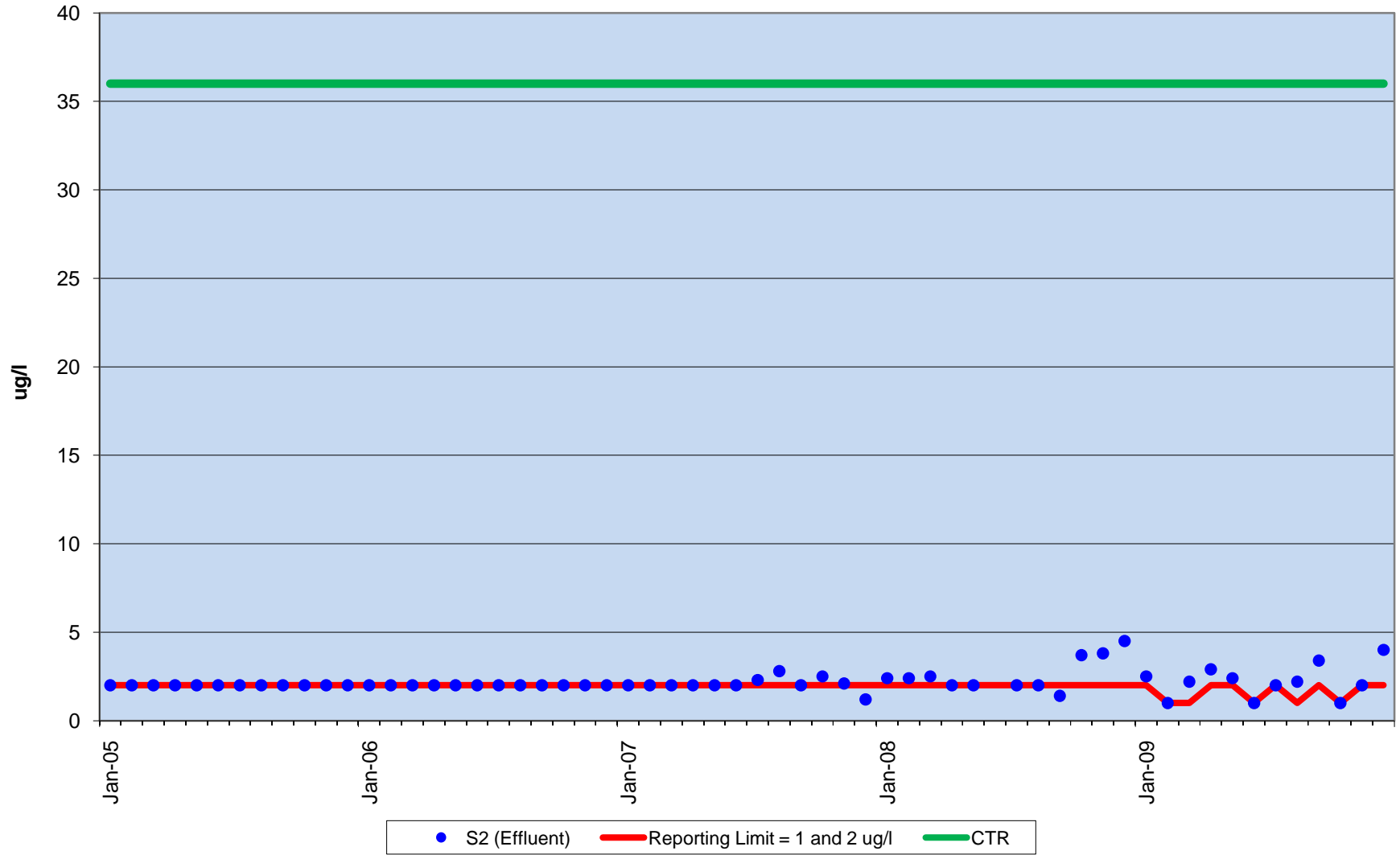
**Chromium - Effluent Samples  
South Bay Power Plant  
January 2005 to December 2009**



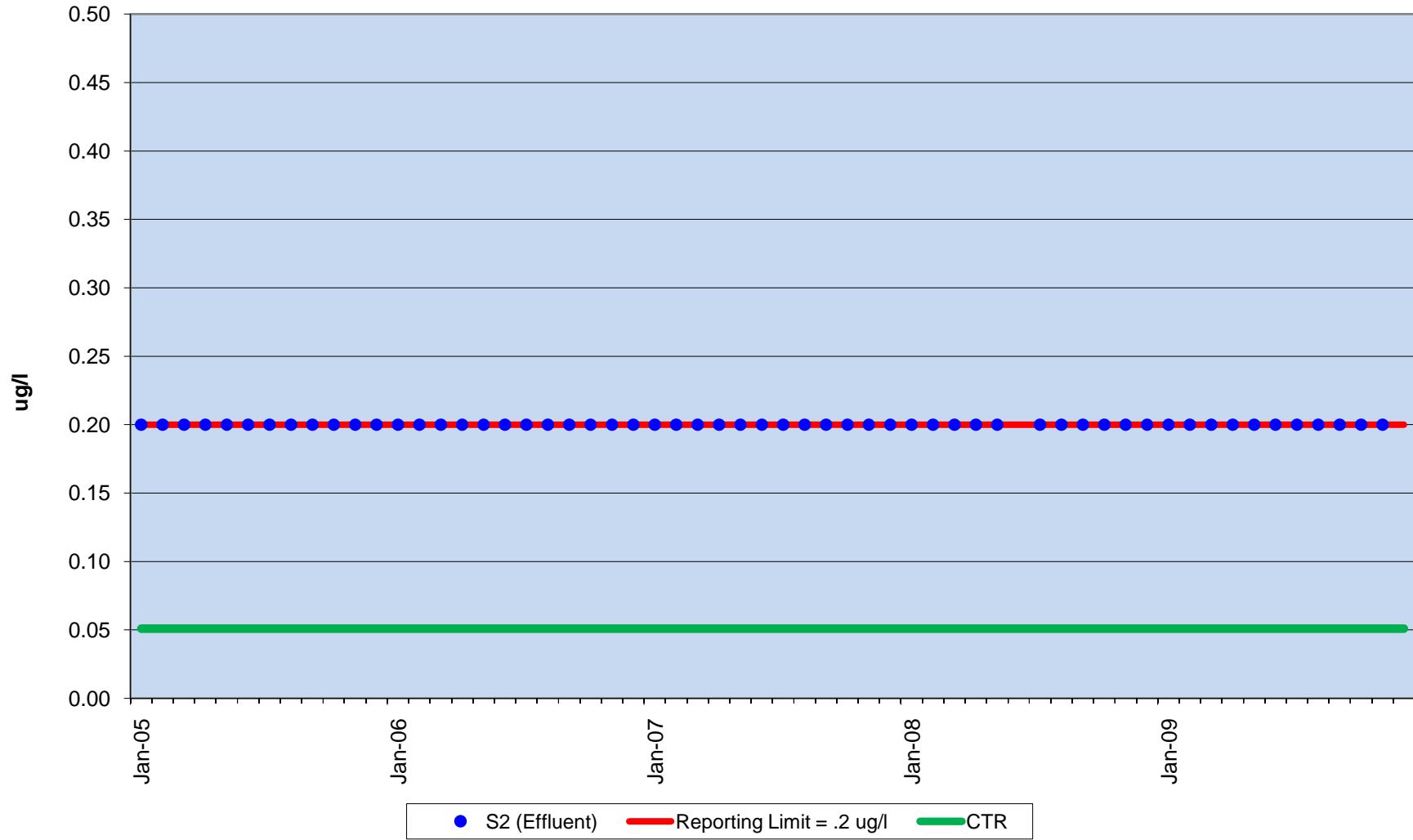
Zinc - Effluent Samples  
South Bay Power Plant  
January 2005 to December 2009



**Arsenic - Effluent Samples  
South Bay Power Plant  
January 2005 to December 2009**

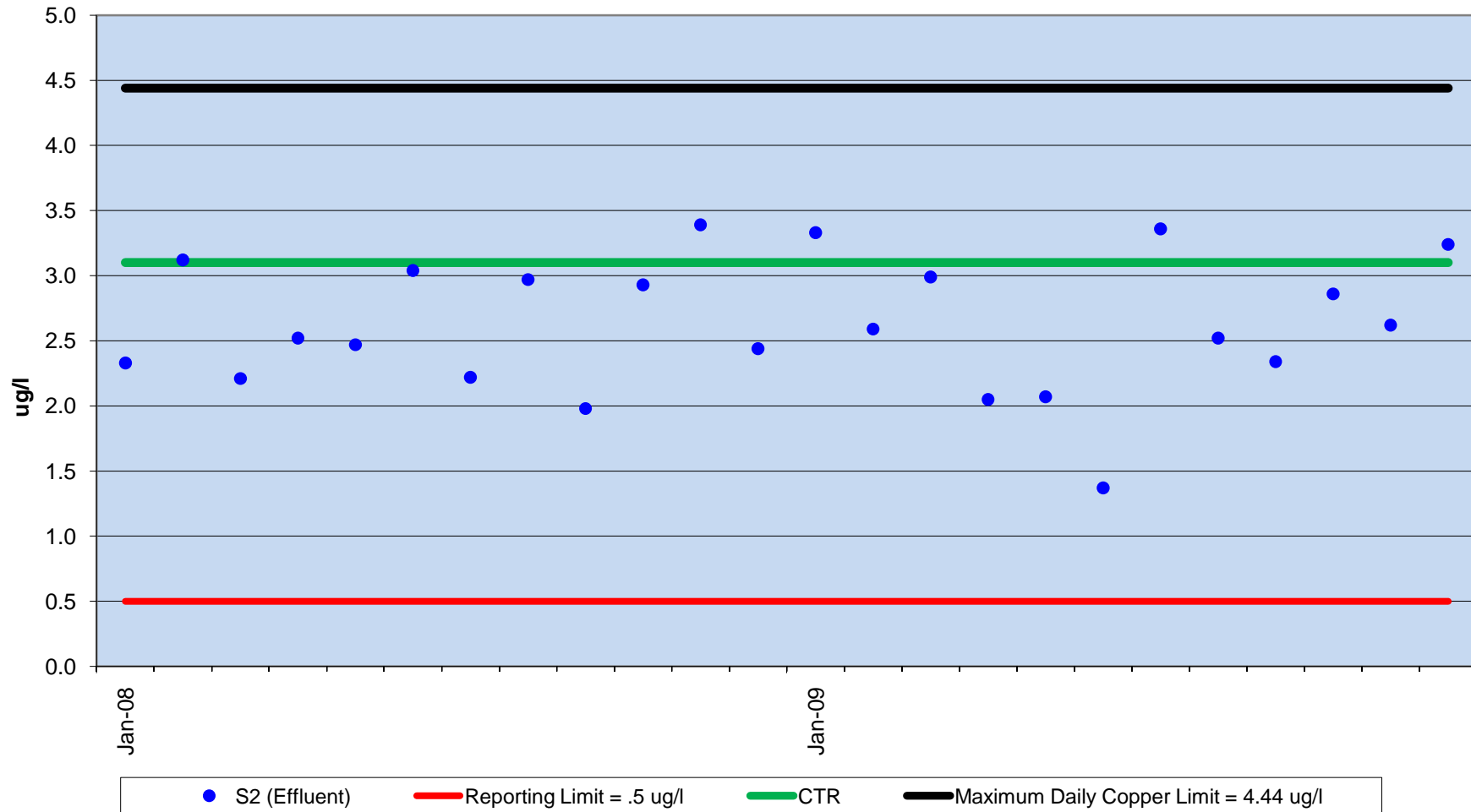


Mercury - Effluent Samples  
South Bay Power Plant  
January 2005 to December 2009



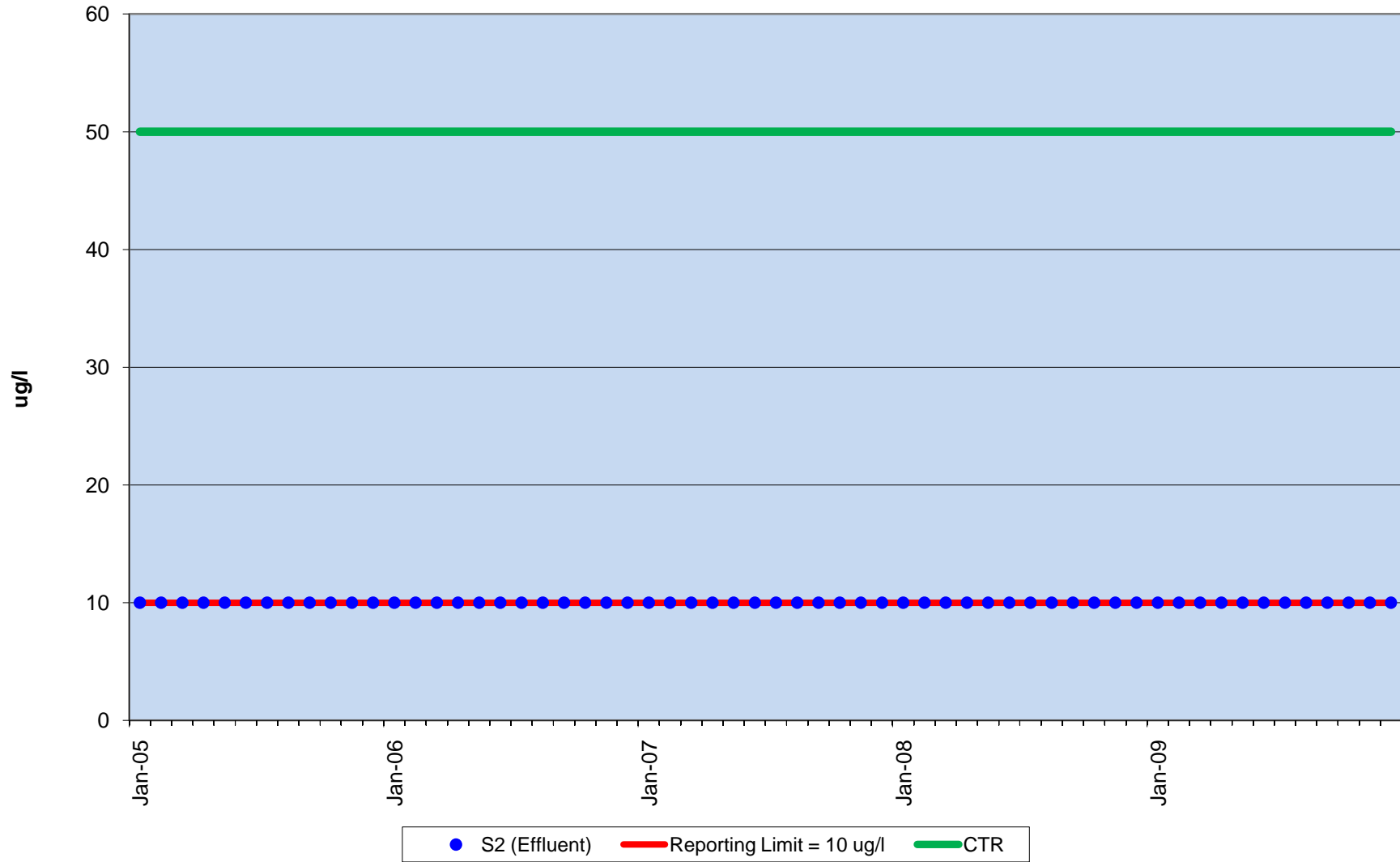
Note: CTR set at level below analytical reporting level

Copper - Effluent Samples  
South Bay Power Plant  
January 2008 to December 2009



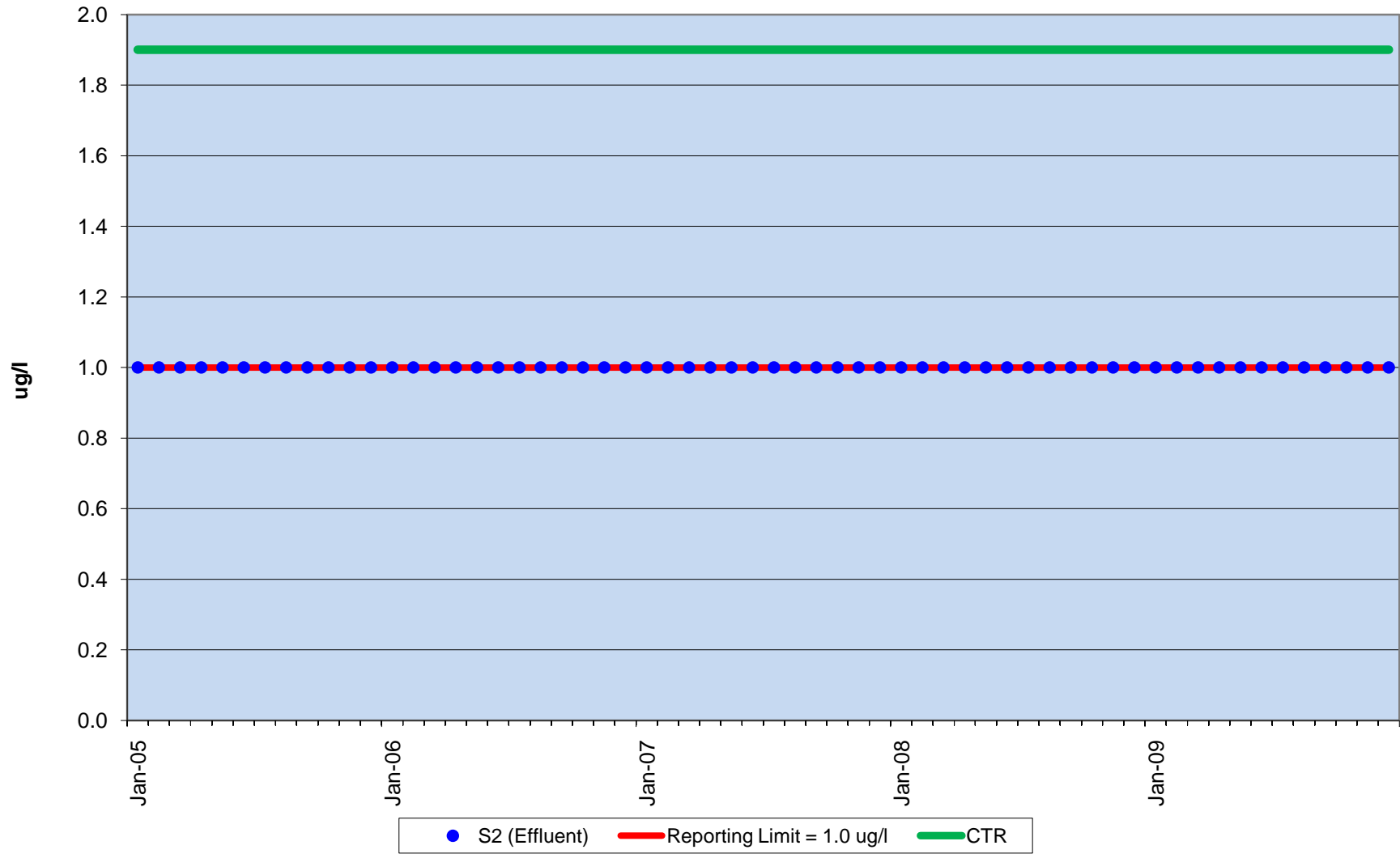
The new final copper limit replaced the interim copper limit on January 1, 2008. There were no violations of the interim copper limit when the interim limit was in effect from January 1, 2005 to December 31, 2007.

**Chromium 6+ - Effluent Samples  
South Bay Power Plant  
January 2005 to December 2009**

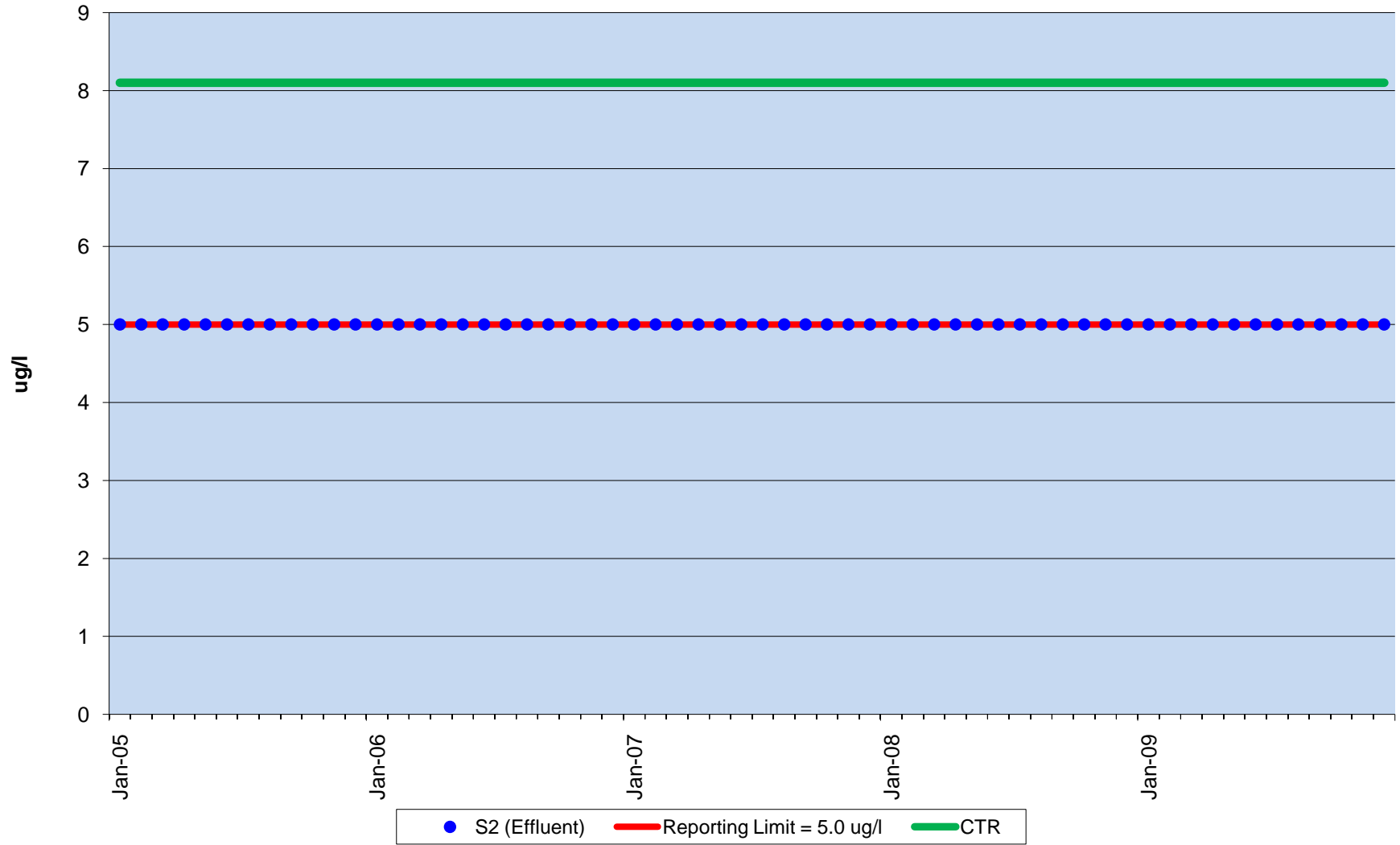




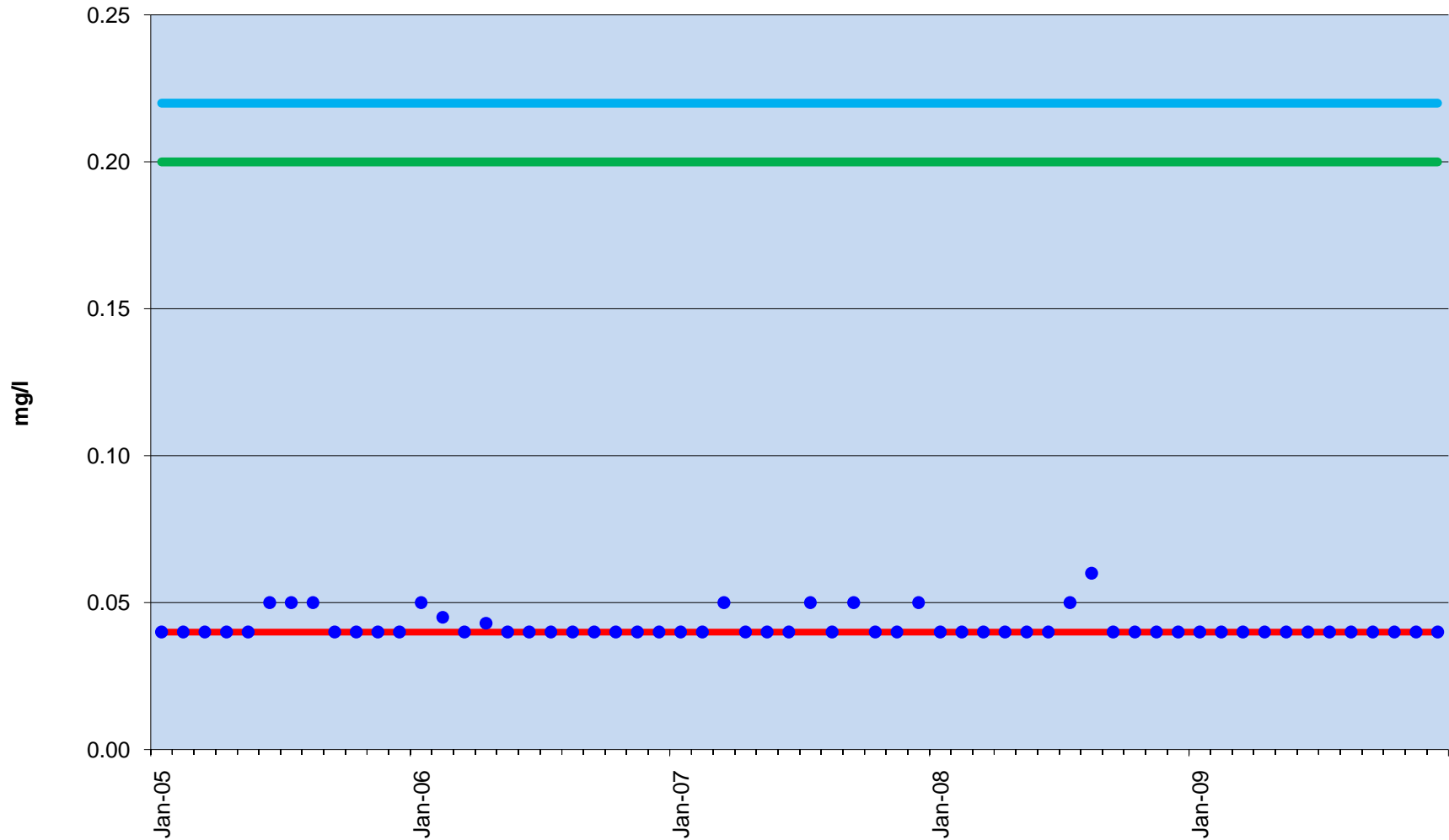
Silver - Effluent Samples  
South Bay Power Plant  
January 2005 to December 2009



Lead - Effluent Samples  
South Bay Power Plant  
January 2005 to December 2009

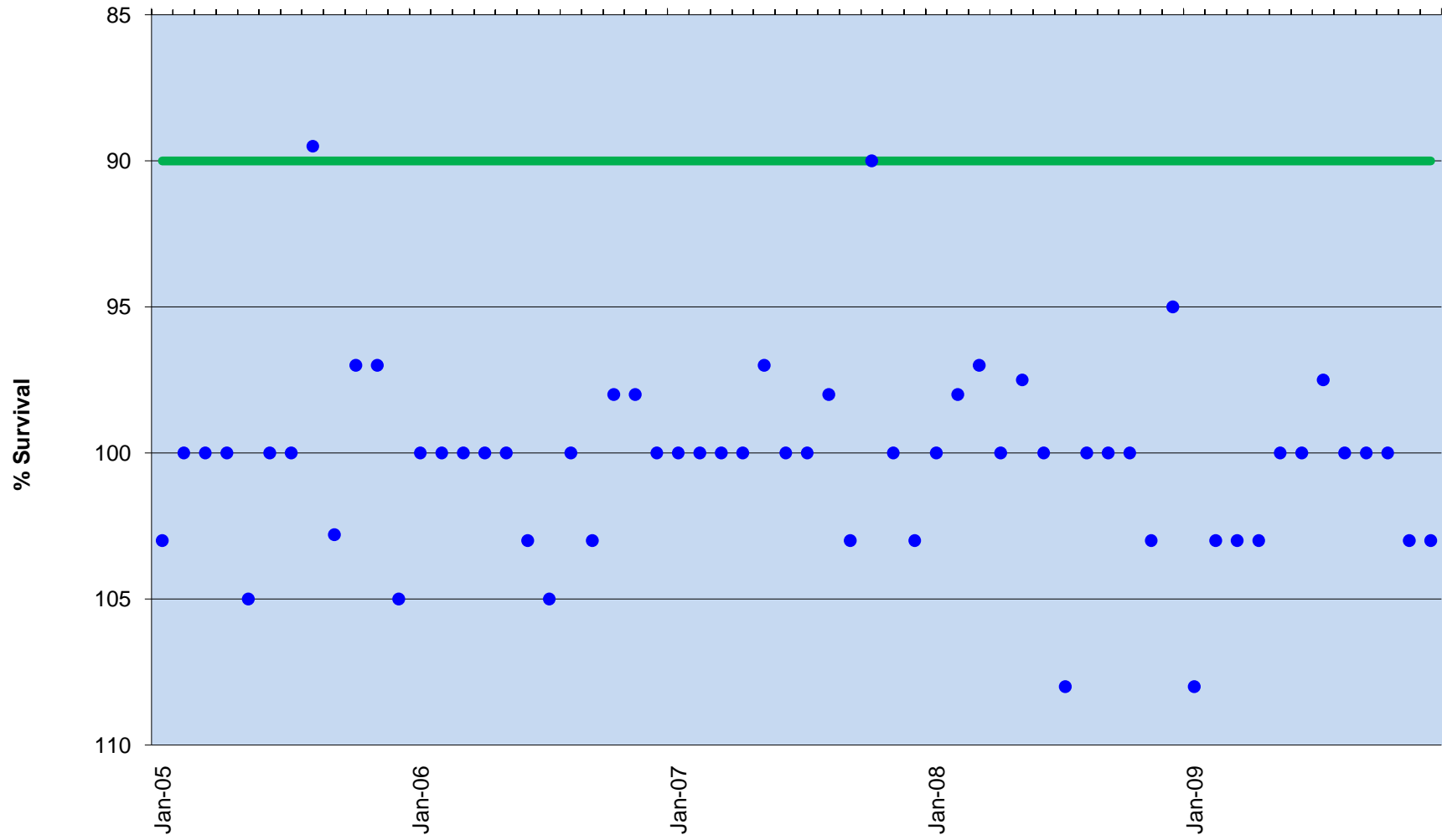


Chlorine - Effluent Samples  
South Bay Power Plant  
January 2005 to December 2009



● S2 (Effluent)    — Reporting Limit = .04 mg/l    — Chlorine Permit Limit = .2 mg/l    — Chlorine in Drinking Water = 0.22 mg/l

Toxicity - Effluent Samples  
South Bay Power Plant  
January 2005 to December 2009



● S2 (Effluent)    — Toxicity Lower Threshold Level = 90% - <50% of the time; 70% - <10% of the time per qtr