

Table 5. CONCENTRATIONS OF DIOXIN AND PCBs IN HTP AND TIWRP BIOSOLIDS

Sampling Date	Dioxin *	Polychlorinated biphenyls (PCBs)							Total PCBs**
	2,3,7,8-TCDD ppb wet wt.	AR 1016	AR 1221	AR 1232	AR 1242	AR 1248	AR 1254	AR 1260	

HTP BIOSOLIDS									
Dec-09	<0.1800	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Nov-09	<1.4000	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Oct-09	<0.0005^	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Sep-09	<0.2200	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Aug-09	<0.2300	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Jul-09	0.0058^	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Jun-09	<0.1800***	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
May-09	<0.1400	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Apr-09	<0.0020^	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Mar-09	<0.1900	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Feb-09	<0.0910	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Jan-09	0.023^	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND

TIWRP BIOSOLIDS@									
Dec-09	NS	NS	NS	NS	NS	NS	NS	NS	NS
Nov-09	<0.1800	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Oct-09	<0.0002^	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Sep-09	<0.1600	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Aug-09	NS	NS	NS	NS	NS	NS	NS	NS	NS
Jul-09	<0.0002^	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Jun-09	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-09	<0.1400	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Apr-09	<0.0019^	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Mar-09	<0.1200	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND
Feb-09	NS	NS	NS	NS	NS	NS	NS	NS	NS
Jan-09	0.0028^	<0.007	<0.040	<0.012	<0.003	<0.026	<0.026	<0.011	ND

Generated by TJUMA at 01/07/2010 06:42:46 AM using the Production Database and WISARD V2.0
WISARD - Biosolids Management - HTP TIWRP Biosolids

* Low Resolution analysis by Test America, Sacramento.
** Sum of AR 1016, AR 1221, AR 1232, AR 1242, AR 1248, AR 1254, AR 1260
*** Sample extracted outside recommended holding time

^ High resolution dioxin analysis by Test America, Sacramento.
@ Sampling frequency for TIWRP is 6 months/year. The sampling months are: Jan, Mar, May, Jul, Sep and Nov
NS No Sampling Required

Note: California Title 22 lists 10 ppb for Dioxin and 50 ppm for PCBs as the Total Threshold Limit Concentration (TTLC) for hazardous waste