

Table 6. HTP BIOSOLIDS - CLASS A COMPLIANCE MONITORING DATA

Sampling Date	%TS	FECAL COLIFORM		SALMONELLA, sp.		HELMINTH OVA [^]			ENTERIC VIRUS [*]		
		MPN/gram TS (dry wt)		MPN/4 grams TS (dry wt)		Viable Helminth Ova/4 grams TS (dry wt)			PFU/4 grams TS (dry wt)		
		Silo#/Farm		Silo#/Farm		Raw Sludge	Silo#/Farm		Raw Sludge	Silo#/Farm	
Dec-10	26.8	Silo #2	85.8	Silo #2	<1.6	9.0	Silo #2	<0.4	<1	Silo #2	<1
Nov-10	27.9	Silo #2	<7.2	Silo #2	<1.5	8.2	Silo #2	<0.4	12	Silo #2	<1
Oct-10	26.6	Farm	<7.5	Farm	<1.6	3.6	Farm	<0.5	10	Farm	<1
Sep-10	28.8	Silo #2	59	Silo #2	<1.5	3.5	Silo #2	<0.5	18	Silo #2	<1
Aug-10	26.8	Silo #2	<7.5	Silo #2	<1.6	8.6	Silo #2	<0.4	34	Silo #2	<1
Jul-10	28.0	Farm	39.3	Farm	<1.6	1.0	Farm	<0.5	25	Farm	<1
Jun-10	27.2	Silo #5	<7.4	Silo #5	<1.6	6.9	Silo #5	<0.4	7	Silo #5	<1
May-10	26.4	Silo #2	<7.6	Silo #2	<1.6	4.4	Silo #2	<0.5	14	Silo #2	<1
Apr-10	28.1	Farm (Silo #1)	<7.1	Farm (Silo #1)	<1.6	1.1	Farm (Silo #1)	<0.5	19	Farm (Silo #1)	<1
Mar-10	27.4	Silo #2	292	Silo #2	<1.6	1.7	Silo #2	<0.5	5	Silo #2	<1
Feb-10	28.2	Silo #1	<7.1	Silo #1	<1.5	3.5	Silo #1	<0.4	5	Silo #1	<1
Jan-10	27.2	Farm	<7.4	Farm	<1.6	3.0	Farm	<0.5	4	Farm	<1
Requirement**			<1000		<3			<1			<1

[^] - Analysis Performed by EMD beginning November 2009

^{*} - Analysis Performed by BioVir Laboratories, 685 Stone Road Unit 6, Benicia, CA 94510

^{**} - EPA 40 CFR Part 503 Class A requirements

Table 7. TIWRP BIOSOLIDS - CLASS A COMPLIANCE MONITORING DATA

Sampling Date	TOTAL SOLIDS		FECAL COLIFORM		SALMONELLA, sp.	
	%		MPN/gram TS (dry wt)		MPN/4 grams TS (dry wt)	
	Silo#/Farm		Silo#/Farm		Silo#/Farm	
	6 Times/Year@		6 Times/Year@		Quarterly	
Dec-10	NS	NS	NS	NS	NS	NS
Nov-10	TIWRP Digester Sludge	1.8	TIWRP Digester Sludge	22.2	TIWRP Digester Sludge	<1.4
Oct-10	NS	NS	NS	NS	NS	NS
Sep-10	TIWRP Digester Sludge	1.72	TIWRP Digester Sludge	<11.6	TIWRP Digester Sludge	<1.3
Aug-10	NS	NS	NS	NS	NS	NS
Jul-10	TIWRP Digester Withdraw	1.72	TIWRP Digester Withdraw	<11.6	TIWRP Digester Withdraw	<1.3
Jun-10	NS	NS	NS	NS	NS	NS
May-10	Wetcake	21.7	Wetcake	783	Wetcake	<2.0
Apr-10	NS	NS	NS	NS	NS	NS
Mar-10	Wetcake	23.4	Wetcake	128	Wetcake	<1.9
Feb-10	NS	NS	NS	NS	NS	NS
Jan-10	Wetcake	21.1	Wetcake	10427	Wetcake	<2.0
Requirement*				<1000		<3

* - EPA 40 CFR Part 503 Class A requirements

NS - No Sampling Required

@ - Sampling frequency for TIWRP is 6 months/year. The sampling months are: Jan, Mar, May, Jul, Sep and Nov.