Biosolids are also sampled bi-monthly (six times per year) to meet the monitoring frequency requirements. These sludge samples are collected after the belt press before the sludge is solar dried. Sample results are summarized below, and laboratory data sheets are presented in Appendix B.

PRIORITY POLLUTANT ANALYSIS (mg/kg dry wt)
COMPOSITE SLUDGE SAMPLE FOR SLUDGE REMOVED

Pollutant	Pollutant Concentration Limits for EQ and PC Biosolids	Annual Samples from Dewatering Bed # 13	Bi-Monthly Samples from Belt Press Effluent Results are on Dry Basis					
	(mg/kg)	11/28/2005 mg/Kg	2/2/2005 mg/Kg	4/5/2005 mg/Kg	6/1/2005 mg/Kg	8/3/2005 mg/Kg	10/5/2005 mg/Kg	12/7/2005 mg/Kg
Arsenic	41	25	< 16	7	< 15	<15	<16	<16
Cadmium	39	2.47	1.46	1.55	1.32	0.60	1.88	2.45
Chromium	1,200	52	81	71	49	58	47	62
Copper	1,500	360	345	384	354	361	377	494
Lead	300	61	59	94	61	48	38	35
Mercury	17	1.91	1.88	1.71	1.41	1.59	1.88	1.38
Nickel	420	30	37	42	29	28	31	80
Selenium	36	<22	< 8	10	< 8	8	< 8	8
Zinc	2,800	955	913	947	988	935	919	944
Total Solids (%)		89.0	16.0	17.0	17.0	17.0	16.0	16.0

2. Pathogen Reduction Method

1) The sludge applied is Class A quality sludge.

2) Referring to 40 CFR PART 503 Appendix B – Pathogen Treatment Processes, Class A quality sludge is met by a Process to Significantly Reduce Pathogens