Piscataway Biosolids Data

Sample Name	Parameter	Result	Units	Collect Date	EPA Limits Part 503 Ceiling	EPA Limits Part 503 EQ (Class A)	MDE Limits COMAR Class I
Sludge Cake	Aluminum	8,730	mg/Kg-dry	6-Jul-04			
Sludge Cake	Ammonia	164	mg/Kg	6-Jul-04			
Sludge Cake	Arsenic	2.76	mg/Kg-dry	6-Jul-04	75	41	--
Sludge Cake	Cadmium	1.2	mg/Kg-dry	6-Jul-04	85	39	25
Sludge Cake	Calcium Carbonate	32.3	%	6-Jul-04			
Sludge Cake	Chromium	7.1	mg/Kg-dry	6-Jul-04	3,000	1,200	--
Sludge Cake	Copper	160	mg/Kg-dry	6-Jul-04	4,300	1,500	1,000
Sludge Cake	Fecal Coliforms MPN	< 72	MPN/g TS	6-Jul-04			
Sludge Cake	Iron	17,500	mg/Kg-dry	6-Jul-04			
Sludge Cake	Lead	15.4	mg/Kg-dry	6-Jul-04	840	300	1,000
Sludge Cake	Mercury	0.778	mg/Kg	6-Jul-04	57	17	10
Sludge Cake	Molybdenum	2.3	mg/Kg-dry	6-Jul-04	75	--	--
Sludge Cake	Nickel	6.3	mg/Kg-dry	6-Jul-04	420	420	200
Sludge Cake	Nitrate	1.87	mg/Kg	6-Jul-04			
Sludge Cake	Percent Total Solids	27.7	%	6-Jul-04			
Sludge Cake	Percent Total Solids	26.3	%	6-Jul-04			
Sludge Cake	pH	11.5		6-Jul-04			
Sludge Cake	Potassium	345	mg/Kg-dry	6-Jul-04			
Sludge Cake	Selenium	1.4	mg/Kg-dry	6-Jul-04	100	36	--
Sludge Cake	Silver	6.5	mg/Kg-dry	6-Jul-04			
Sludge Cake	Total Kjeldahl Nitrogen	19,615	mg/Kg	6-Jul-04			
Sludge Cake	Total Phosphorus	9,770	mg/Kg	6-Jul-04			
Sludge Cake	Total Volatile Solids	53.8	%	6-Jul-04			
Sludge Cake	Zinc	251	mg/Kg-dry	6-Jul-04	7,500	2,800	2,500