MARYLAND DEPARTMENT OF THE ENVIRONMENT

Land Management Administration • Waste Diversion and Utilization Program

1800 Washington Boulevard • Suite 610 • Baltimore, Maryland 21230-1719 410-537-3314 • 800-633-6101 x3314 • http://www.mde.maryland.gov

Sewage Sludge Analysis Report

Grab	County:						
Sample Type Constituents Analyzed Grab Composite Grab Composite B Composite PH Constituents Analyzed B Solids content Composite Composite Solids content Composite Composite Total kjeldahl nitrogen TKN Composite Composite Ammonium nitrogen NH4 Composite Composite Composite Total phosphorus TP Composite Composite Composite Total phosphorus TP Composite Composite Composite Total potassium TK Composite Composite Composite Total potassium TK Composite Composite Composite Total comper Cu Cu Cu Cu Cu Total nickel Ni Cu Cu Cu Cu Total acomum Za Za Cu Cu Cu <thcu< th=""> Total nickel<!--</th--><th colspan="2">□ PSRP □ N/A</th></thcu<>	□ PSRP □ N/A						
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Grab	Detection Limit	*** Units					
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Solids content Image: Solids content Total kjeldahl nitrogen TKN Ammonium nitrogen NH4 Total phosphorus TP Total potassium TK Nitrate nitrogen NO3 Total cadmium Cd Total cadmium Cd Total cadmium Cd Total copper Cu Total nickel Ni Total lead Pb Total arsenic As *Total mercury Hg *Total selenium Se Polychlorinated Biphenyls PCBs **Calcium Carbonate Equivt. CaCO3 *** Please use exact units **Are Constituents Within Class I Concentration? Yes No (If No, include a idmium at 25, Copper at 1000, Mercury at 10, Nickel at 200, Lead at 1000, Zinc at 2500, and PCBs at 10. (particulate Sample Medium: Liquid Cake Dried Particulate Pellets 7. Treatment Method: Raw-U							
Total kjeldahl nitrogen TKN Image: style="text-align: center;">Image: style= style="text-align: center;"/>Image: style="text-align							
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Total phosphorus TP Image: construct of the stabilized in t		%					
Total potassium TK Image: construct of the second sec		%					
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Total copper Cu Image: comparison of the system of th		mg/kg					
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Total lead Pb Image: Comparison of the system of the		mg/kg					
Total zinc Zn Image: Constituents within Class I Concentration? Image: Constituents Within Class I Concentration? Total market Total arsenic As Image: Constituents Within Class I Concentration? Image: Constituents Within Class I Concentration? Total market Total selenium Image: Constituents Within Class I Concentration? Image: Constituents Within Class I Concentration? Image: Constituents Within Class I Concentration? Total molybe Treatment Method: Image: Concentration Pression and PCBs at 10. Image: Constituents Pression and PCBs at 10. Total molybe Treatment Method: Image: Constituents Pression and PCBs at 10. Image: Constituents Pression and PCBs at 10. Total molybe Particulate Pellets Pellets Image: Constituents Pression and PCBs at 10.		mg/kg					
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*Total arsenic As Image: Section of the sectin of the section of the section of the section of the section of		mg/kg					
*Total molybdenum Mo Image: Mooder and Sector and		mg/kg					
*Total selenium Se Image: Selenium Selenium Polychlorinated Biphenyls PCBs PCBs **Calcium Carbonate Equivt. CaCO3 *** Please use exact units ptional ** Lime Amended Sewage Sludge *** Please use exact units *Are Constituents Within Class I Concentration? Yes No (If No, include a dmium at 25, Copper at 1000, Mercury at 10, Nickel at 200, Lead at 1000, Zinc at 2500, and PCBs at 10. (particulate Sample Medium: Liquid Cake 7. Treatment Method: Raw-U Dried Particulate Pellets Lime Stabilized Composted		mg/kg					
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Dried Dried Particulate Pellets		1					
Lime Stabilized Composted	-Unstabilized	ł					
	 □ Aerobically Digested □ Lime Stabilized □ Composted □ Heat Dried 						
Other (Describe): Other (Describe):							
ıments:							

TESTING FREQUENCY											
Utilization Category	A Includes Utilization Methods in Categories C and D	B Land Application and Distribution						C Disposal or Transportation		D Incineration	
Plant Capacity (MGD)	<0.05	0.00- .999	1.0 - 4.99	5.0 - 9.99	10.0- 49.9	50.0- 99.9	≥ 100.0	0.05- 4.99	≥ 5.0		
All Parameters Except PCBs	Once Every 3 Years	Once per Year	Every 6 Months	Once per Month	Every 2 Weeks	Once a Week	Daily	Once per Year	Every 6 Months	Once per Year	
PCBs	Once Every 3 Years	Once per Year	Once per Year	Every 6 Months	Once per Month	Once per Month	Once per Month	Once per Year	Once per Year	Once per Year	
REPORTING SCHEDULE											
WWTP Design Flow: Avg. Daily Flow: Peak Flow: mgd.											
Sampling Frequency Required (Check a box)							Submittal Deadline				
	$\Box Daily \qquad \Box Weekly \qquad \Box Every 2 weeks \qquad \Box At end of each month$										
\Box Monthly \Box Every 6 months							☐ March 1 and August 31				
	☐ Once per year ☐ June 1 of each year										
☐ Once per three years							\Box June 1 of the sampling year				
Other s	☐ Other sampling frequency approved by the Department ☐ June 1 of the sampling year								year		
Report Due Date: March 1 August 31 June 1 Is Plant in Operation? Yes No											

Certification: As an authorized representative of the named sewage sludge generator, I certify that the information provided in this report is correct and complete to the best of my knowledge.						
Name:	Title:					
Signature:	Phone:					
Email:	Date:					