



Division of Surface Water
Annual Sewage Sludge Report 2009

Facility name: Marysville Waste Water Treatment Plant	Ohio EPA NPDES #: 4PC00002*MD
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Table 3 - Sewage Sludge Disposal (Alternatives to Land Application)

	Sewage Sludge Fee Weight Dry Tons DMR Reporting Code 51129
Incineration	
Landfill	248
PPG Lime Lakes	

If sent to landfill

Name of licensed receiving landfill: Cherokee Run Landfill
2946 St.Rt. 68N
Bellefontaine
OH 43311

	Sewage Sludge Weight Dry Tons DMR Reporting Code 70316	Sewage Sludge Volume Gallons DMR Reporting Code 80991
Transferred to Another NPDES Permit Holder		

If transferred to another NPDES Permit Holder

Name of receiving NPDES Permit Holder:

Receiving Facility's Ohio NPDES Permit Number:

If receiving facility is out of state, receiving facility's USEPA NPDES Number:



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Table 4: Metal Pollutant Analysis for Land Applied/Distributed Sewage Sludge

		01003 As (mg/kg)	01028 Cd (mg/kg)	01043 Cu (mg/kg)	01052 Pb (mg/kg)	01068 Ni (mg/kg)	01093 Zn (mg/kg)	01148 Se (mg/kg)	71921 Hg (mg/kg)	78465 Mo (mg/kg)	
Jan	Max	7.24	0.84	364	9.99	136	398	8.16	0.38	4.27	
	Avg	7.24	0.84	364	9.99	136	398	8.16	0.38	4.27	
Feb	Max										
	Avg										
Mar	Max	3.10	3.61	374	19.7	21	300	1.50	0.43	AA	
	Avg	3.10	3.61	374	19.7	21	300	1.50	0.43	AA	
Apr	Max										
	Avg										
May	Max										
	Avg										
Jun	Max										
	Avg										
Jul	Max										
	Avg										
Aug	Max										
	Avg										
Sep	Max										
	Avg										
Oct	Max										
	Avg										
Nov	Max										
	Avg										
Dec	Max										
	Avg										
Highest Reported Maximum Value for Year		Max	7.24	3.61	374	19.7	136	398	8.16	0.43	4.27
Highest Reported Monthly Average for Year		Avg	7.24	3.61	374	19.7	136	398	8.16	0.43	4.27



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Table 5: Sewage Sludge Characteristics

		00627 TKN (mg/kg)	00611 NH ₃ -N (mg/kg)	00633 NO ₂ NO ₃ -N (mg/kg)	00668 P (mg/kg)	00938 K (mg/kg)	00400 pH (S.U.)	70318 TS (%)	70322 VS (%)
Jan	Max		558				6.88	14.53	79.70
	Avg							13.84	72.79
	Min							13.12	67.62
Feb	Max							13.37	71.23
	Avg							13.11	
	Min							12.76	
Mar	Max		4171				7.19	16.56	78.88
	Avg							14.62	67.22
	Min							13.42	55.56
Apr	Max							14.12	
	Avg							13.94	
	Min							13.22	
May	Max							13.32	
	Avg								
	Min								
Jun	Max							14.06	
	Avg							13.78	
	Min							13.49	
Jul	Max							14.70	
	Avg								
	Min								
Aug	Max							14.20	
	Avg								
	Min								
Sep	Max								
	Avg								
	Min								
Oct	Max								
	Avg								
	Min								
Nov	Max								
	Avg								
	Min								
Dec	Max								
	Avg								
	Min								