

Metro Wastewater Reclamation District
Environmental Management System for Biosolids

Element 10: Biosolids Handling & Transport (BVC) – Biosolids Hopper (Storage) (CCP) - Table

Revision: 08	Revision Date: 06/24/09	Approved By:
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PURPOSE

To provide cake loading capabilities to assure biosolids can be transported for further processing or for final disposition, and to prevent process backups at the Robert W. Hite Treatment Facility (RWHTF).

SCOPE

The operation and maintenance of the cake hopper facility.

Operational Controls (Practices)	Applicable Legal & Other Requirements	Procedural Documents (record series code)	Monitoring & Measurement (record series code)	Responsible	
				Division/ Dept.	Person
Monitor hopper level	N/A	Daily Loading and Transportation of Biosolids (PER 10.5)	Process Control System Field Supervisors Daily Log (OPER 40.30)	Treatment/ O&M RR&R	Treatment Superintendent Treatment Personnel Superintendent Operations Personnel
Odor Control & Emissions <ul style="list-style-type: none"> ▪ Odor Intensity Rating Certification ▪ Odor Monitoring 	CDPH&E Regulation No. 2 Part A (GOV 15.10) Title V Air Emissions Permit (GOV 15.10)	RWHTF & Ag Site Odor Monitoring (PER 10.5)	Off-site Odor Monitoring Surveillance Logs (GOV 15.10) Employee Certifications (OPER 10.40) Enclosed hopper facility Odor Monitoring Calendar (OPER 40.40) Odor Report (GOV 15.10-CDPHE/APCD/Odor Complaints)	RR&R	Administrative Specialist Administrative Personnel Superintendent Maintenance Personnel Operations Personnel
Maintenance <ul style="list-style-type: none"> ▪ Preventive ▪ Predictive ▪ Corrective 	Colorado Discharge Permit (GOV 15.30)	O&M Manual Maintenance (PBSTOR) Maintenance Reference Manual (PER 10.5 SOP – O&M (Maintenance))	CMMS database and reports (OPER 55.50 Maintenance Reports Equipment History Detail – PBSTOR)	Maintenance/ O&M	Maintenance Superintendent Maintenance Personnel