



## Daily Baghouse Inspection Report

Date: \_\_\_\_\_

**Safety Note: Always lockout equipment prior to performing work**

Baghouse Identification: \_\_\_\_\_

	1st Shift	2nd Shift	3rd Shift
Name of person performing inspection			
Date and Time of Inspection			

Are visible emissions present out of stack? <i>*If yes, notify supervisor immediately</i>			
Differential Pressure Reading (inches w.g.) <i>*If DP reading is 10 inches w.g. or higher, report to supervisor immediately. Blow out tubing between baghouse and manometer.</i>			
Baghouse Inlet Temperature (degree F)			
Fan Amps Reading			
Air Pressure Gauge Reading at Compressed Air Header (PSIG)			

**Airlock, screw conveyor, and hopper level detector:**

Is screw conveyor shaft on both ends turning? <i>*If no, make repairs as needed</i>			
Is screw conveyor making any unusual noise when turning? <i>*If no, make repairs as needed</i>			
Is airlock running? <i>*If no, turn airlock on</i>			
Is airlock operating properly? <i>*If no, make repairs as needed</i>			
Is material dropping out of discharge of airlock? <i>*If no, check that material in baghouse hopper is not bridged over</i>			
Is hopper level detector operating properly? <i>*If no, make repairs as needed</i>			



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### Pulse Jet Cleaning System:

Are all diaphragm valves operating properly? <i>*If no, identify valve and repair as needed</i>			
Are all solenoid valves operating properly? <i>*If no, identify valve and repair as needed</i>			
Is compressed air filter operating properly? <i>*If no, make repairs as needed</i>			
Are blowpipes fastened properly? <i>*If no, make repairs as needed</i>			

### Hoods, Pickup Points and Ductwork

Is there sufficient air velocity at pickup points and hoods? <i>*If no, check that blast gates are working properly or baghouse fan is on</i>			
Walk entire run of ductwork. Is ductwork sagging, falling, rusted, collapsed or have holes in it? <i>*If yes, make repairs as needed</i>			

### Hopper, Housing, and Plenum

Is there excessive vibration on the hopper, housing, and/or plenum? <i>*If yes, make repairs as needed</i>			
Is there any corrosion, rust or holes in hopper, housing and/or plenum? <i>*If yes, make repairs as needed</i>			
Are all access doors closed and sealed properly? <i>*If no, make repairs as needed</i>			

### Outlet Duct, Fan, and Stack

Is there excessive vibration on the outlet duct, fan and/or stack? <i>*If yes, make repairs as needed</i>			
Is there any corrosion, rust or holes in outlet duct, fan and stack? <i>*If yes, make repairs as needed</i>			
Is expansion joint in good working condition? <i>*If no, make repairs as needed</i>			

For assistance with questions regarding this form or any other baghouse or filtration related issues, please contact Menardi at: **1-800-321-3218**