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40 CFR Ch. I (7–1–12 Edition)

To comply with	Inspection or monitoring requirement	Frequency of inspection or monitoring	Method
63.133(f) 63.133(g)	—Secondary seal gaps. Inspect wastewater tank for control equipment failures and improper work practices.	Initially Semi-annually ..	Visual.
Surface impoundments:			
63.134(b)(1)	Inspect cover and all openings for leaks	Initially Semi-annually ..	Visual.
63.134(c)	Inspect surface impoundment for control equipment failures and improper work practices.	Initially Semi-annually ..	Visual.
Containers:			
63.135(b)(1), 63.135(b)(2) (ii).	Inspect cover and all openings for leaks	Initially Semi-annually ..	Visual.
63.135(d)(1)	Inspect enclosure and all openings for leaks	Initially Semi-annually ..	Visual.
63.135(e)	Inspect container for control equipment failures and improper work practices.	Initially Semi-annually ..	Visual.
Individual Drain Systems ^a :			
63.136(b)(1)	Inspect cover and all openings to ensure there are no gaps, cracks, or holes.	Initially Semi-annually ..	Visual.
63.136(c)	Inspect individual drain system for control equipment failures and improper work practices.	Initially Semi-annually ..	Visual.
63.136(e)(1)	Verify that sufficient water is present to properly maintain integrity of water seals.	Initially Semi-annually ..	Visual.
63.136(e)(2), 63.136(f)(1).	Inspect all drains using tightly-fitted caps or plugs to ensure caps and plugs are in place and properly installed.	Initially Semi-annually ..	Visual.
63.136(f)(2)	Inspect all junction boxes to ensure covers are in place and have no visible gaps, cracks, or holes.	Initially Semi-annually ..	Visual or smoke test or other means as specified.
63.136(f)(3)	Inspect unburied portion of all sewer lines for cracks and gaps.	Initially Semi-annually ..	Visual.
Oil-water separators:			
63.137(b)(1)	Inspect fixed roof and all openings for leaks	Initially Semi-annually ..	Visual.
63.137(c)	Measure floating roof seal gaps in accordance with 40 CFR 60.696(d)(1).	Initially ^b	See 40 CFR 60.696(d)(1).
63.137(c)	—Primary seal gaps	Once every 5 years.	
63.137(c)	—Secondary seal gaps	Initially ^b Annually.	
63.137(d)	Inspect oil-water separator for control equipment failures and improper work practices.	Initially Semi-annually ..	Visual.

^aAs specified in §63.136(a), the owner or operator shall comply with either the requirements of §63.136 (b) and (c) or §63.136 (e) and (f).

^bWithin 60 days of installation as specified in §63.137(c).

TABLE 12 TO SUBPART G OF PART 63—MONITORING REQUIREMENTS FOR TREATMENT PROCESSES

To comply with	Parameters to be monitored	Frequency	Methods
1. Required mass removal of Table 8 and/or Table 9 compound(s) from wastewater treated in a properly operated biological treatment unit, §63.138(f), and §63.138(g).	Appropriate parameters as specified in §63.143(c) and approved by permitting authority.	Appropriate frequency as specified in §63.143 and approved by permitting authority.	Appropriate methods as specified in §63.143 and as approved by permitting authority.
2. Steam stripper	(i) Steam flow rate; and	Continuously	Integrating steam flow monitoring device equipped with a continuous recorder.
	(ii) Wastewater feed mass flow rate; and	Continuously	Liquid flow meter installed at stripper influent and equipped with a continuous recorder.

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To comply with	Parameters to be monitored	Frequency	Methods
3. Other treatment processes or alternative monitoring parameters to those listed in item 2 of this table.	<p>(iii) Wastewater feed temperature; or</p> <p>(iv) Column operating temperature</p> <p>Other parameters may be monitored upon approval from the Administrator with the requirements specified in § 63.151(f).</p>	Continuously	<p>(A) Liquid temperature monitoring device installed at stripper influent and equipped with a continuous or recorder; or</p> <p>(B) Liquid temperature monitoring device installed in the column top tray liquid phase (i.e., at the downcomer) and equipped with a continuous recorder.</p>

TABLE 13 TO SUBPART G OF PART 63—WASTEWATER—MONITORING REQUIREMENTS FOR CONTROL DEVICES

Control Device	Monitoring equipment required	Parameters to be monitored	Frequency
All control devices.	<p>1. Flow indicator installed at all bypass lines to the atmosphere and equipped with continuous recorder^b or.</p> <p>2. Valves sealed closed with car-seal or lock-and-key configuration.</p>	<p>1. Presence of flow diverted from the control device to the atmosphere or.</p> <p>2. Monthly inspections of sealed valves.</p>	<p>Hourly records of whether the flow indicator was operating and whether a diversion was detected at any time during each hour</p> <p>Monthly.</p>
Thermal Incinerator.	Temperature monitoring device installed in firebox or in ductwork immediately downstream of firebox ^a and equipped with a continuous recorder ^b .	Firebox temperature	Continuous.
Catalytic Incinerator.	Temperature monitoring device installed in gas stream immediately before and after catalyst bed and equipped with a continuous recorder ^b .	<p>1. Temperature upstream of catalyst bed or.</p> <p>2. Temperature difference across catalyst bed.</p>	Continuous.
Flare	Heat sensing device installed at the pilot light and equipped with a continuous recorder ^a .	Presence of a flame at the pilot light.	Hourly records of whether the monitor was continuously operating and whether the pilot flame was continuously present during each hour.
Boiler or process heater <44 megawatts and vent stream is not mixed with the primary fuel.	Temperature monitoring device installed in firebox ^a and equipped with continuous recorder ^b .	Combustion temperature	Continuous.
Condenser	Temperature monitoring device installed at condenser exit and equipped with continuous recorder ^b .	Condenser exit (product side) temperature.	Continuous.
Carbon adsorber (regenerative).	<p>Integrating regeneration stream flow monitoring device having an accuracy of ± 10 percent, and.</p> <p>Carbon bed temperature monitoring device.</p>	<p>Total regeneration stream mass or volumetric flow during carbon bed regeneration cycle(s).</p> <p>Temperature of carbon bed after regeneration [and within 15 minutes of completing any cooling cycle(s)].</p>	<p>For each regeneration cycle, record the total regeneration stream mass or volumetric flow.</p> <p>For each regeneration cycle and within 15 minutes of completing any cooling cycle, record the carbon bed temperature.</p>
Carbon adsorber (Non-regenerative).	Organic compound concentration monitoring device. ^c	Organic compound concentration of adsorber exhaust.	Daily or at intervals no greater than 20 percent of the design carbon replacement interval, whichever is greater.