

ATTACHMENT

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PPG Industries

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February 27, 2006

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Subject: PPG Industries Ohio, Inc.
Ohio RCRA Permit Number 01-65-0641
USEPA RCRA Identification Number OHD004304689
RCRA Permit Renewal Application Section M

PPG Industries Ohio, Inc. (PPG) owns and operates the Energy Recovery Unit (ERU) that is subject to federal and state regulations applicable to the incineration of hazardous waste.

In response to a meeting with Mr. Wen Huang, P.E., of US EPA on February 8, 2006, the following information is submitted to meet the additional information requested in the renewal of the facility RCRA permit.

- (a) The facility holds both a state and federal hazardous waste permit. The State of Ohio permit expired on July 12, 1993. The federal permit expired on October 19, 1993. The delay in permit renewal is attributed to a number of factors. PPG submitted a renewal permit application in January, 1993 and again in 1994 in response to Ohio EPA comments. In 1994, Ohio EPA notified PPG that a trial burn would be required as part of the permit process. A good deal of time was spent coordinating with the agency regarding the trial burn plan, conducting the trial burn and submittal and approval of the trial burn report. Subsequent to the trial burn, Ohio EPA was requested PPG to conduct a second risk assessment. Since early communication, Ohio EPA has provided comments in an iterative fashion regarding the permit renewal application and various related documents. PPG has made every effort to provide timely responses to these comments, in some instances meeting with OEPA in an effort to better understand the comments and to determine what was needed to address them.

- (b) Enclosed are copies of the State of Ohio and the federal RCRA permits. The documentation includes subsequent permit revisions.
- (c) Enclosed is a copy of the facility Part A Application.
- (d) Section M of the permit application has been revised to define the non-applicability of Subpart AA Air Emission Standards for Process Vents. Section M Introduction includes clarifying language describing the separate operation of the Energy Recovery Unit (ERU) and the resin manufacturing facility.
- (e) Specification and operation of the facility hazardous waste storage tanks has been incorporated in Section M.
- (f) Operation and control of tank wagon loading and unloading is incorporated into Section M.
- (g) Specifications and operation of the carbon bins for organic emission control at the ERU is added in Section M.
- (h) Specification and operation of the thermal oxidizer unit (TOU) for organic emission control at the resin manufacturing facility is added in Section M.
- (i) Block flow diagrams of the ERU operation and the resin manufacturing tank operation are enclosed for reference.

Thank you, and please call if you have any questions.

Maura C. LaGreca

Maura C. LaGreca
Manager EHS

cc: F. Ortiz - ERU

Section M Air Emission Standards for Process Vents, Equipment Leaks, Tanks, Surface Impoundments and Containers

M.1 Facility Introduction

PPG Industries owns and operates a facility in Circleville, Ohio. The facility provides for two functions:

- (a) a resin manufacturing plant producing resins used in paints and coatings, and
- (b) a hazardous waste incinerator, called the Energy Recovery Unit (ERU), that stores and treats by incineration wastes generated at Circleville and other PPG facilities. The facility is equipped with a heat recovery boiler that extracts energy from the hot flue gases to produce steam supplied to the resin manufacturing facility.

The ERU facility is separate, and located to the south of the resin manufacturing plant. Less the steam supplied to resin manufacturing, the facilities are designed to operate independent of the other.

M.2 Subpart AA Air Emission Standards for Process Vents

The PPG Circleville manufacturing facility operates a solvent recycling process. The process recovers clean solvent from solvent generated in manufacturing from cleaning of production equipment.

The PPG solvent recycling process meets all of the requirements of the solid waste exclusion (closed loop recycling) in 40 CFR 261.4(a)(8) and Ohio Administrative Code 3745-51-04(a)(8).

40 CFR 264.1030 defines the applicability of Subpart AA, to operations that treat, store or dispose of hazardous waste, except as provided by 264.1. This part also applies to operations that treat, store or dispose of hazardous waste, except as provided by this part or part 261. Part 261.4 defines exclusions to materials which are not solid wastes, and therefore not hazardous waste. Part 261.4(a)(8) defines that secondary materials that are reclaimed and returned to the original process for reuse are excluded.

On May 18, 1993, Ohio EPA issued a determination letter that concurs with PPG's interpretation of the exclusions identified in 40 CFR 261.4(a)(8) and Ohio Administrative Code 3745-51-04(a)(8) based upon a identical operations at a PPG sister plant. Reference Attachment 1 Ohio EPA Exclusion Determination.

M.3 Subpart BB Air Emission Standards for Equipment Leaks

M.3.1 Introduction

Subpart BB applies to equipment located at the PPG Circleville facility that contains or comes in contact with hazardous wastes with organic concentrations of ten percent by weight. The resin facility demonstrates compliance with Subpart BB requirements. The Energy Recovery Unit (ERU) demonstrates compliance Subpart BB by way of 40 CFR 61.240 Subpart V in accordance with the facility Ohio Permit to Install dated June 1, 1983. As per 264.1064(m), the owner or operator of a facility with equipment that is subject to Subpart BB and to regulations at 40 CFR part 60, part 61 or part 63 may elect to determine compliance with Subpart BB either by documentation pursuant to §264.1064 of this subpart, or by documentation of compliance with the regulations at 40 CFR part 60, part 61 or part 63 pursuant to the relevant provisions of the regulations at 40 part 60, part 61 or part 63.

The analyses of waste streams were determined in accordance with the test methods and procedures provided in 40 CFR 264.1063(d). Documentation of this determination is maintained in the facility operating records.

Analysis of residues generated from incineration at the ERU during Principle Organic Hazardous Constituents (POHC) tests demonstrate that organic concentration of hazardous waste contacting equipment is less than 10 percent by weight and Subpart BB is not applicable.

M.3.2 Method of Compliance

As defined in 40 CFR 264.1052 through 1058 and 1061 through 1062, the following chart outlines the affected equipment type, the frequency of Method 21 testing, the frequency of leak evidence inspection, and the dates of initial attempt at repair and final repair. Equipment may be inspected more frequently at the discretion of the facility.

Equipment	Method 21 Testing		Evidence Inspection		First Repair Attempt (days)	Final Repair (days)
	Testing Frequency	Leak Level (ppm)	Inspection Frequency	Leak Level		
Pumps, light liquid service	Monthly	10,000	Weekly	Any evidence	5	15
Pumps, light liquid service, designated for no detectable emissions ⁽¹⁾	Annually	500	Not applicable	Not applicable	5	15
Pressure relief devices in gas/vapor service ⁽²⁾	After pressure release	500	Not applicable	Not applicable	Monitor within 5	5
Valves, gas/vapor or light liquid service ⁽³⁾	Annually	10,000	Not applicable	Not applicable	5	15
Pressure relief devices in liquid service, flanges and connectors ⁽⁴⁾⁽⁵⁾	With evidence	10,000	During routine operations	Evidence or 10,000 ppm	Monitor within 5	15

⁽¹⁾ Pumps designated for no detectable emissions have no externally actuated shaft penetrating the pump housing.

⁽²⁾ Pressure relief devices equipped with closed vent systems to capture and transport leaks from the device are exempt from Subpart BB.

⁽³⁾ PPG elects to comply with the alternative standard 40 CFR 264.1061 for valves which allows no greater than 2 percent of the valves to leak. The Regional Administrator was notified in a letter dated December 30, 1992. The leak percentage is determined by dividing the number of affected valves for which leaks are detected by the total number of affected valves within the HWMU. If PPG decides to no longer comply with the alternative standard, the Regional Administrator shall be notified in writing that the work practice standard described in 40 CFR 264.1057 (a) through (e) will be followed.

⁽⁴⁾ PPG manages all valves and pumps as being in light liquid service.

⁽⁵⁾ Inspection documentation by way of the Resin Daily Hazardous Waste Inspection and the ERU Daily RCRA Inspection (E-002).

Open end valves or lines are equipped with a cap, blind flange, plug or second valve.

Any delay in repair of affected equipment is managed per 264.1059.

M.3.3. Negative Declarations

- 264.1052(d) The facility does not maintain pumps with dual mechanical seals.
- 264.1052(f) The facility does not vent pumps to control equipment.
- 264.1053 The facility does not maintain compressors that contact hazardous waste.
- 264.1055(c) The facility does not provide sampling systems with purges.
- 264.1057(f) The facility has no valves designated for no detectable emissions.
- 264.1057(g) The facility has no valves designated as unsafe to monitor.

- 264.1057(f) The facility has valves designated as difficult to monitor.
- 264.1058(e) The facility has no connectors that are inaccessible, or ceramic or ceramic lined.
- 264.1062 The facility does not use this alternative standard to comply.
- 61.242-9 The facility does not utilize surge control vessels.⁽¹⁾
- 61.242-2(g) The facility has no pumps designated unsafe to monitor.⁽¹⁾
- 61.242-2(h) The facility has no pumps located at an unattended site.⁽¹⁾

⁽¹⁾ This is an additional requirement per 40 CFR 61 Subpart V for which the ERU demonstrates compliance.

M.3.4 Closed Vent System and Control Devices

No closed vent systems and control devices are utilized to meet the equipment requirements for the resin manufacturing and ERU hazardous waste management units.

M.3.5 Test Methods and Procedures

Leak detection monitoring shall meet the requirements of 264.1063(b) and Reference Method 21 in 40 CFR Part 60. For equipment that is designated for no detectable emissions, the background level shall be determined as set forth in the method, and the difference between the equipment concentration and the background shall be used to determine leak level versus 500 ppm.

M.3.6 Recordkeeping Requirements

The following equipment information is recorded in the facility operating record for LDAR applicable equipment:

- (a) equipment identification number
- (b) equipment location approximation⁽¹⁾
- (c) equipment type⁽¹⁾
- (d) percent weight organics⁽¹⁾
- (e) waste state⁽¹⁾
- (f) compliance method⁽¹⁾

⁽¹⁾Not required per 40 CFR 61.246(e). Lists of the current equipment, as of the date of this document, managed under the facility leak detection program are included in Attachment 2 and 3. Updates to these lists shall be incorporated with revisions to Section M of the facility permit application. Equipment list include those items that are identified for no detectable emissions. The designation is maintained on file and signed by the owner/operator.

When a leak is detected as specified in 264.1052, 264.1057 and 264.1058, attached is a visible, weatherproof tag marked with the identification number and the date of leak detection. The identification for leaking equipment shall be removed after it is repaired. The identification for a leaking valve may only be removed after two months of repair.

When a leak is detected, the following information is recorded in an inspection log that is maintained as part of the facility operating record:

- (a) The instrument, operator and equipment identification number
- (b) The date evidence of a potential leak was found
- (c) The date leak was detected and the dates of each attempt to repair the leak
- (d) Repair methods applied in each attempt to repair the leak

- (e) "Above 10,000" if the maximum instrument reading measured after each repair attempt is equal to or greater than 10,000 ppm
- (f) "Repair delayed" and the reason for delay if the leak is not repaired within 15 calendar days after discovery of the leak
- (g) Documentation supporting the delay of repair of a valve in compliance with 264.1059(c).
- (h) The signature of the owner/operator whose decision it was that the repair could not be affected without a HWMU shutdown
- (i) The expected date of successful repair of the leak, if a leak is not repaired within 15 calendar days.
- (j) The date of successful repair

Inspection and monitoring lists for equipment leak detection and performance tests are generated from the facility preventive maintenance management system at the frequency required for each type of equipment. Completed inspections, monitoring and performance tests are maintained in the facility operating record.

M.3.7 Reporting Requirements

The facility shall submit semiannual reports designated in 264.1065 as required.

M.4 Subpart CC Air Emission Standards for Tanks, Surface Impoundments and Containers

M.4.1 Introduction

Subpart CC applies to tanks and containers located at the PPG Circleville facility that contain or come in contact with hazardous wastes with organic concentrations greater than or equal to 500 parts per million by weight.

The analyses of waste streams were determined in accordance with the test methods and procedures provided in 40 CFR 264.1083. Documentation of this determination is maintained in the facility operating records.

Analysis of residues generated from incineration at the ERU during Principle Organic Hazardous Constituents (POHC) tests demonstrate that hazardous waste contacting tanks or containers has concentrations less than 500 parts per million by weight organic and Subpart CC is not applicable.

M.4.2 Method of Compliance

M.4.2.1 Tanks

The facility has equipment regulated under 40 CFR 264 Subpart BB located within the hazardous waste management units (HWMU) that are subject to the permitting requirements of 40 CFR Part 270.

The resin manufacturing facility has the following HWMU tanks:

- One storage tank 1711 for aqueous waste
- Four storage tanks 1707 through 1710 for organic waste storage tanks

The ERU has the following HWMU tanks:

- Sixteen storage tanks 1501 to 1506, 1511 to 1520
- Three intermediate storage tanks 1523 through 1525 for organic and aqueous wastes
- Two liquid control tanks 1521 and 1522
- Two overflow tanks 1526 and 1527

All of the HWMU tanks are fixed roof tanks equipped with closure devices providing a continuous barrier. The tanks are provided conservation vents with pressure ratings of 4 to 5 inches water column, and are directed to a closed vent system to a control device. The waste tanks at the resin plant are blanketed with nitrogen at a setting of 2 inches water column. The waste tanks at the ERU are blanketed with nitrogen at a setting of 1 to 5 inches water column. The nitrogen blanketing operates the tanks with a vapor headspace greater than atmospheric pressure.

The vent headers from the resin hazardous waste storage tanks are vented to the plant thermal oxidizer unit (TOU). The ERU tanks are vented to one of the two overflow tanks that are vented to the kiln. If the ERU kiln is not operating as a result of maintenance or repair, the two overflow headers are routed to a back-up carbon bin. The tanks are designed and operated for no detectable emissions. The fixed roof covers and closure devices are inspected at least annually for defects. Tanks are inspected each operating day for deterioration or leaks as required by RCRA regulations. With noted defect, initial attempt at repair is completed within 5 days, and final repair is completed in no later than 45 days. Any delay of repair is managed as required by 264.1084(k).

M.4.2.2 Containers

Storage containers with a capacity of less than 0.46 m³ (121 gallons) utilized at the resin manufacturing facility and the ERU meet the container level one standards as outlined in 264.1086(c)(i), meeting applicable DOT regulations on packaging hazardous materials.

Containers of size greater than 0.46m³, primarily intermediate bulk containers (IBCs) and tank wagons, are used to move hazardous waste within the property from the resin manufacturing facility to the ERU. Applicable containers meet level 2 standards. They are operated with no detectable emissions as specified in 264.1086(d)(ii) and monitored annually by Method 21. Tank wagon loading at the resin manufacturing facility is vented to the TOU combustion header. Tank wagon unloading at the ERU is vented to an activated carbon bin.

All containers and closure devices are inspected at the time waste is first placed in the container. The ERU accepts containers in which wastes are already placed. These containers are inspected upon receipt for integrity of the cover and closure devices before the container is accepted at the facility. If a defect is detected, the first attempt at repair shall occur within 24 hours, and final correction shall be completed within 5 days. For repairs that may not be completed within this time frame, depending upon container type, the containers are either repackaged, placed into over-pack containers that meet DOT requirements, or the waste is removed until the defect is repaired. No containers are stored for more than one year.

M.4.3 Negative Declarations

264.1085 The facility does not manages waste in surface impoundments

M.4.4 Closed Vent System and Control Devices

The resin tanks are vented to the plant thermal oxidizer unit (TOU) which reduces the organic content of the inlet stream by at least 95% by weight. The control equipment is designed and operated as specified in 264.1033(k). The system is designed with an induced draft fan rated at negative ten inches water column, operating at a pressure below atmospheric. The TOU is equipped with a temperature monitoring device with a continuous recorder. The system is inspected once a year, and any points of detectable emissions are repaired initially within five days, and final repair is completed within fifteen days.

The TOU consists of two vent lines, a natural gas thermal oxidizer and related process control devices. The combustion header vents vapor streams from open process operation and is maintained below the lower flammable limit to prevent ignition. The inert header vents vapor streams from closed process

operations and is maintained oxygen deficient to prevent ignition. The resin tanks are controlled by way of the inert header. The TOU is rated at 10.8 million btu per hour and maximum combustion air requirements is 3,000 scfm. The stack outlet temperature ranges from 550 to 650 degrees Fahrenheit.

Source operation while the TOU is shutdown is conducted as required by State of Ohio regulations.

The ERU tanks are vented to one of the two overflow tanks that are vented to the incinerator kiln which reduces the organic content of the inlet stream by at least 95% by weight. The control equipment is designed and operated as specified in 264.1033(k). The system is designed with an induced draft fan and operates at a pressure below atmospheric. The ERU is equipped with a temperature monitoring device with a continuous recorder. The systems are inspected once a year, and any points of detectable emissions are repaired initially within five days, and final repair is completed within fifteen days.

The rotary kiln is a large, cylindrical, refractory-lined chamber that rotates slowly to tumble the wastes as they are burned. A secondary chamber is a stationary, refractory-lined chamber that provides sufficient residence time, turbulence and excess air to insure positive destruction of particulates in the flue gas. The incinerator system has a design capacity of 57.3 million btu per hour. The tonnage capacity will vary according to the heat value of the wastes.

During shutdown of the kiln, the overflow tanks are provided secondary control by way of a 2,000 pound activated carbon bin which reduces the organic content of the inlet stream by at least 95% by weight. The control equipment is designed and operated as specified in 264.1033(k). The system is designed with an induced draft and operates at a pressure below atmospheric. The carbon bed is tested monthly using a threshold limit value (TLV) monitor, testing the inlet and outlet concentration to determine organic reduction efficiency. The system is inspected once a year, and any points of detectable emissions are repaired initially within five days, and final repair is completed within fifteen days.

M.4.5 Test Methods and Procedures

Leak detection monitoring shall meet the requirements of 264.1088 and Reference Method 21 in 40 CFR Part 60. For equipment that is designated for no detectable emissions, the background level shall be determined as set forth in the method, and the difference between the equipment concentration and the background shall be used to determine leak level versus 500 ppm.

M.4.6 Recordkeeping Requirements

The following information is recorded in the facility operating record for applicable equipment:

- (a) equipment identification number
- (b) date of inspection
- (c) defect information

The following information is recorded in the facility operating record for applicable control equipment:

- (a) equipment performance tests
- (b) planned maintenance
- (c) maintenance records
- (d) equipment malfunctions

M.4.7 Reporting Requirements

The facility shall submit semiannual reports designated in 264.1065 as required.

Section M Attachment 2 Resin Hazardous Waste Management Unit Ancillary Equipment

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
AAW21	1711	Valve	>10%	Liquid	EPA Method 21	1
AF101	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF102	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF106	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF107	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF110	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF111	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF114	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF115	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF116	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF117	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF124	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF125	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF126	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF127	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF129	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF130	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF131	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF132	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF133	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF138	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF140	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF141	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF142	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF143	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF144	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF145	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF146	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF147	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF148	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF149	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF150	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF151	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF152	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF153	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF154	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF280	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF281	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF282	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF283	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF284	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF285	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF404	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF405	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF407	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF408	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF419	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF420	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF422	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF424	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF425	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF426	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF428	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF429	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF430	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF431	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AF505	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
AFW28	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AFW30	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AG135	1711	Gauge	>10%	Gas	EPA Method 21	With Evidence
AG136	1711	Gauge	>10%	Gas	EPA Method 21	With Evidence
AG808	1711	Gauge	>10%	Gas	EPA Method 21	With Evidence
AG956	1711	Gauge	>10%	Gas	EPA Method 21	With Evidence
AGS13	1711	Gauge	>10%	Gas	EPA Method 21	With Evidence
AGS34	1711	Gauge	>10%	Gas	EPA Method 21	With Evidence
AGW11	1711	Gauge	>10%	Gas	EPA Method 21	With Evidence
AIS01	1711	Instrument Probe	>10%	Liquid	EPA Method 21	With Evidence
AP113	1711	Pump	>10%	Liquid	EPA Method 21	1
AP412	1711	Pump	>10%	Liquid	EPA Method 21	12
AP412	1711	Pump	>10%	Liquid	Evidence	52
AP606	1711	Pump	>10%	Liquid	EPA Method 21	12
AP606	1711	Pump	>10%	Liquid	Evidence	52
AP804	1711	Pump	>10%	Liquid	EPA Method 21	1
AP911	1711	Pump	>10%	Liquid	EPA Method 21	12
AP911	1711	Pump	>10%	Liquid	Evidence	52
APS11	1711	Pump	>10%	Liquid	EPA Method 21	12
APS11	1711	Pump	>10%	Liquid	Evidence	52
APS35	1711	Pump	>10%	Liquid	EPA Method 21	12
APS35	1711	Pump	>10%	Liquid	Evidence	52
APW05	1711	Pump	>10%	Liquid	EPA Method 21	12
APW05	1711	Pump	>10%	Liquid	Evidence	52
ARW03	1711	Strainer	>10%	Liquid	EPA Method 21	With Evidence
ASLS-947	1711	Instrument Probe	>10%	Liquid	EPA Method 21	With Evidence
ASS09	1711	Flow Switch	>10%	Liquid	EPA Method 21	With Evidence
ASW29	1711	Flow Switch	>10%	Liquid	EPA Method 21	With Evidence
AT103	1711	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
AT105	1711	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
AT134	1711	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
AT411	1711	Cap	>10%	Liquid	Remain Capped or Double Valve	With Evidence
AT418	1711	Cap	>10%	Liquid	Remain Capped or Double Valve	With Evidence
AT510	1711	Threaded Reduction	>10%	Liquid	EPA Method 21	With Evidence
AT511	1711	Threaded Tee	>10%	Liquid	EPA Method 21	With Evidence
AT621	1711	Camlock	>10%	Liquid	EPA Method 21	With Evidence
AT818	1711	Pipe Plug	>10%	Liquid	EPA Method 21	With Evidence
AT923	1711	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
AT924	1711	Threaded Tee	>10%	Liquid	EPA Method 21	With Evidence
AT937	1711	Camlock	>10%	Liquid	EPA Method 21	With Evidence
AT943	1711	Cap	>10%	Liquid	Remain Capped or Double Valve	With Evidence
AT949	1711	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
AT950	1711	Steam Trap	>10%	Liquid	EPA Method 21	With Evidence
AT953	1711	Camlock	>10%	Liquid	EPA Method 21	With Evidence
AT954	1711	Threaded Tee	>10%	Liquid	EPA Method 21	With Evidence
AT957	1711	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
ATS03	1711	Threaded Tee	>10%	Liquid	EPA Method 21	With Evidence
ATS04	1711	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
ATS05	1711	Threaded Tee	>10%	Liquid	EPA Method 21	With Evidence
ATS10	1711	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
ATS15	1711	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
ATS16	1711	Threaded Tee	>10%	Liquid	EPA Method 21	With Evidence
ATS26	1711	Manifold	>10%	Liquid	EPA Method 21	With Evidence
ATW12	1711	Threaded Fitting	>10%	Liquid	EPA Method 21	With Evidence
ATW20	1711	Threaded Fitting	>10%	Liquid	EPA Method 21	With Evidence
ATW27	1711	Threaded Fitting	>10%	Liquid	EPA Method 21	With Evidence
ATW31	1711	Manifold	>10%	Liquid	EPA Method 21	With Evidence
AV004	1711	Valve	>10%	Liquid	EPA Method 21	1
AV005	1711	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
AV070	1711	Valve	>10%	Liquid	EPA Method 21	1
AV071	1711	Valve	>10%	Liquid	EPA Method 21	1
AV072	1711	Valve	>10%	Liquid	EPA Method 21	1
AV073	1711	Valve	>10%	Liquid	EPA Method 21	1
AV074	1711	Valve	>10%	Liquid	EPA Method 21	1
AV104	1711	Valve	>10%	Liquid	EPA Method 21	1
AV108	1711	Valve	>10%	Liquid	EPA Method 21	1
AV109	1711	Valve	>10%	Liquid	EPA Method 21	1
AV112	1711	Valve	>10%	Liquid	EPA Method 21	1
AV118	1711	Valve	>10%	Liquid	EPA Method 21	1
AV119	1711	Valve	>10%	Liquid	EPA Method 21	1
AV120	1711	Valve	>10%	Liquid	EPA Method 21	1
AV121	1711	Valve	>10%	Liquid	EPA Method 21	1
AV122	1711	Valve	>10%	Liquid	EPA Method 21	1
AV123	1711	Valve	>10%	Liquid	EPA Method 21	1
AV128	1711	Valve	>10%	Liquid	EPA Method 21	1
AV137	1711	Valve	>10%	Liquid	EPA Method 21	1
AV139	1711	Valve	>10%	Liquid	EPA Method 21	1
AV155	1711	Valve	>10%	Liquid	EPA Method 21	1
AV156	1711	Valve	>10%	Liquid	EPA Method 21	1
AV401	1711	Valve	>10%	Liquid	EPA Method 21	1
AV402	1711	Valve	>10%	Liquid	EPA Method 21	1
AV403	1711	Valve	>10%	Liquid	EPA Method 21	1
AV406	1711	Valve	>10%	Liquid	EPA Method 21	1
AV409	1711	Valve	>10%	Liquid	EPA Method 21	1
AV410	1711	Valve	>10%	Liquid	EPA Method 21	1
AV411	1711	Valve	>10%	Liquid	EPA Method 21	1
AV413	1711	Valve	>10%	Liquid	EPA Method 21	1
AV414	1711	Valve	>10%	Liquid	EPA Method 21	1
AV415	1711	Valve	>10%	Liquid	EPA Method 21	1
AV416	1711	Valve	>10%	Liquid	EPA Method 21	1
AV417	1711	Valve	>10%	Liquid	EPA Method 21	1
AV418	1711	Valve	>10%	Liquid	EPA Method 21	1
AV421	1711	Valve	>10%	Liquid	EPA Method 21	1
AV423	1711	Valve	>10%	Liquid	EPA Method 21	1
AV427	1711	Valve	>10%	Liquid	EPA Method 21	1
AV501	1711	Valve	>10%	Liquid	EPA Method 21	1
AV502	1711	Valve	>10%	Liquid	EPA Method 21	1
AV503	1711	Valve	>10%	Liquid	EPA Method 21	1
AV504	1711	Valve	>10%	Liquid	EPA Method 21	1
AV601	1711	Valve	>10%	Liquid	EPA Method 21	1
AV607	1711	Valve	>10%	Liquid	EPA Method 21	1
AV608	1711	Valve	>10%	Liquid	EPA Method 21	1
AV609	1711	Valve	>10%	Liquid	EPA Method 21	1
AV610	1711	Valve	>10%	Liquid	EPA Method 21	1
AV620	1711	Valve	>10%	Liquid	EPA Method 21	1
AV803	1711	Valve	>10%	Liquid	EPA Method 21	1
AV805	1711	Valve	>10%	Liquid	EPA Method 21	1
AV806	1711	Valve	>10%	Liquid	EPA Method 21	1
AV807	1711	Valve	>10%	Liquid	EPA Method 21	1
AV809	1711	Valve	>10%	Liquid	EPA Method 21	1
AV815	1711	Valve	>10%	Liquid	EPA Method 21	1
AV817	1711	Valve	>10%	Liquid	EPA Method 21	1
AV902	1711	Valve	>10%	Liquid	EPA Method 21	1
AV903	1711	Valve	>10%	Liquid	EPA Method 21	1
AV904	1711	Valve	>10%	Liquid	EPA Method 21	1
AV906	1711	Valve	>10%	Liquid	EPA Method 21	1
AV909	1711	Gauge	>10%	Gas	EPA Method 21	With Evidence
AV913	1711	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
AV920	1711	Valve	>10%	Liquid	EPA Method 21	1
AV934	1711	Valve	>10%	Liquid	EPA Method 21	1
AV936	1711	Valve	>10%	Liquid	EPA Method 21	1
AV937	1711	Manifold	>10%	Liquid	EPA Method 21	1
AV938	1711	Valve	>10%	Liquid	EPA Method 21	With Evidence
AV939	1711	Valve	>10%	Liquid	EPA Method 21	1
AV942	1711	Valve	>10%	Liquid	EPA Method 21	1
AV947	1711	Valve	>10%	Liquid	EPA Method 21	1
AV948	1711	Valve	>10%	Liquid	EPA Method 21	1
AV951	1711	Valve	>10%	Liquid	EPA Method 21	1
AV952	1711	Valve	>10%	Liquid	EPA Method 21	1
AV955	1711	Valve	>10%	Liquid	EPA Method 21	1
AV958	1711	Valve	>10%	Liquid	EPA Method 21	1
AV959	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS06	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS07	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS08	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS12	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS14	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS17	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS18	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS19	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS21	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS25	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS28	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS31	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS32	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS33	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS36	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS37	1711	Valve	>10%	Liquid	EPA Method 21	1
AVS38	1711	Valve	>10%	Liquid	EPA Method 21	1
AVW01	1711	Valve	>10%	Liquid	EPA Method 21	1
AVW02	1711	Valve	>10%	Liquid	EPA Method 21	1
AVW04	1711	Valve	>10%	Liquid	EPA Method 21	1
AVW06	1711	Valve	>10%	Liquid	EPA Method 21	1
AVW07	1711	Valve	>10%	Liquid	EPA Method 21	1
AVW08	1711	Valve	>10%	Liquid	EPA Method 21	1
AVW09	1711	Valve	>10%	Liquid	EPA Method 21	1
AVW10	1711	Valve	>10%	Liquid	EPA Method 21	1
AVW18	1711	Valve	>10%	Liquid	EPA Method 21	1
AVW19	1711	Valve	>10%	Liquid	EPA Method 21	1
AVW22	1711	Valve	>10%	Liquid	EPA Method 21	1
AVW25	1711	Valve	>10%	Liquid	EPA Method 21	1
AVW26	1711	Valve	>10%	Liquid	EPA Method 21	1
C0F01	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F02	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F03	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F04	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F05	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F06	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F10	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F11	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F12	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F13	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F14	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F16	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F17	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F20	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F21	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
C0F23	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F24	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F26	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0F27	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C0V07	1710	Valve	>10%	Liquid	EPA Method 21	1
C0V08	1710	Valve	>10%	Liquid	EPA Method 21	1
C0V09	1710	Valve	>10%	Liquid	EPA Method 21	1
C0V15	1710	Valve	>10%	Liquid	EPA Method 21	1
C0V18	1710	Valve	>10%	Liquid	EPA Method 21	1
C0V22	1710	Valve	>10%	Liquid	EPA Method 21	1
C0V25	1710	Valve	>10%	Liquid	EPA Method 21	1
C0V28	1710	Conservation Vent	>10%	Gas	EPA Method 21	With Evidence
C2F04	Waste Building	Strainer	>10%	Liquid	EPA Method 21	With Evidence
C2V01	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C2V02	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C2V03	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C3F06	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C3F07	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C3F13	Waste Building	Filter	>10%	Liquid	EPA Method 21	With Evidence
C3F14	Waste Building	Filter	>10%	Liquid	EPA Method 21	With Evidence
C3G01	Waste Building	Gauge	>10%	Gas	EPA Method 21	With Evidence
C3G02	Waste Building	Gauge	>10%	Gas	EPA Method 21	With Evidence
C3V03	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C3V04	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C3V05	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C3V08	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C3V09	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C3V10	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C3V11	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C3V12	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C4F05	Waste Building	Filter	>10%	Liquid	EPA Method 21	With Evidence
C4G04	Waste Building	Gauge	>10%	Gas	EPA Method 21	With Evidence
C4V01	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C4V02	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C4V03	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
C7F01	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F02	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F03	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F04	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F05	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F06	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F10	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F11	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F12	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F13	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F14	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F16	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F17	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F19	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F20	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F21	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F23	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F26	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F28	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F31	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F32	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F33	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F35	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F36	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
C7F37	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F38	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F40	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F41	1707	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
C7F42	1707	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
C7F43	1707	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
C7F46	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F47	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F48	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F50	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F51	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F52	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F53	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F56	1707	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
C7F57	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F59	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F60	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F61	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F62	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F63	1707	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
C7F64	1707	Threaded Tee	>10%	Liquid	EPA Method 21	With Evidence
C7F66	1707	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
C7F67	1707	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
C7F69	1707	Threaded Tee	>10%	Liquid	EPA Method 21	With Evidence
C7F71	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F72	1707	Threaded Elbow	>10%	Liquid	EPA Method 21	With Evidence
C7F73	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F75	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F76	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7F77	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C7P58	1707	Pump	>10%	Liquid	EPA Method 21	12
C7P58	1707	Pump	>10%	Liquid	Evidence	52
C7P74	1707	Pump	>10%	Liquid	EPA Method 21	12
C7P74	1707	Pump	>10%	Liquid	Evidence	52
C7V07	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V08	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V09	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V15	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V18	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V22	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V24	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V25	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V27	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V29	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V30	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V34	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V39	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V44	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V45	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V49	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V54	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V55	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V65	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V68	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V70	1707	Valve	>10%	Liquid	EPA Method 21	1
C7V78	1707	Conservation Vent	>10%	Gas	EPA Method 21	With Evidence
C8A21	1708	Agitator	>10%	Gas	EPA Method 21	With Evidence
C8F01	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F02	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
C8F03	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F04	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F05	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F06	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F12	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F13	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F14	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F15	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F16	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F18	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F19	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F22	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F23	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F25	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F28	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F30	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F31	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F32	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F33	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F34	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F39	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F42	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8F43	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C8P40	1708	Pump	>10%	Liquid	EPA Method 21	12
C8P40	1708	Pump	>10%	Liquid	Evidence	52
C8V07	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V08	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V09	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V10	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V11	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V17	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V20	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V24	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V26	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V27	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V29	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V35	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V36	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V37	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V38	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V41	1708	Valve	>10%	Liquid	EPA Method 21	1
C8V44	1708	Conservation Vent	>10%	Gas	EPA Method 21	With Evidence
C9A19	1709	Agitator	>10%	Gas	EPA Method 21	With Evidence
C9F01	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F02	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F03	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F04	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F05	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F06	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F10	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F11	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F12	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F13	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F14	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F16	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F17	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F20	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F21	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F23	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
C9F25	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9F26	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
C9V07	1709	Valve	>10%	Liquid	EPA Method 21	1
C9V08	1709	Valve	>10%	Liquid	EPA Method 21	1
C9V09	1709	Valve	>10%	Liquid	EPA Method 21	1
C9V15	1709	Valve	>10%	Liquid	EPA Method 21	1
C9V18	1709	Valve	>10%	Liquid	EPA Method 21	1
C9V22	1709	Valve	>10%	Liquid	EPA Method 21	1
C9V24	1709	Valve	>10%	Liquid	EPA Method 21	1
C9V27	1709	Conservation Vent	>10%	Gas	EPA Method 21	1
CAF04	Waste Building	Tranquilizer	>10%	Liquid	EPA Method 21	With Evidence
CAF05	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CAF06	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CAF08	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CAF09	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CAP07	Waste Building	Pump	>10%	Liquid	EPA Method 21	12
CAP07	Waste Building	Pump	>10%	Liquid	Evidence	52
CAV01	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
CAV02	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
CAV03	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
CMF09	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CMF10	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CMF12	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CMF13	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CMF14	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CMF15	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CMF16	Waste Building	Flow Switch	>10%	Liquid	EPA Method 21	With Evidence
CMG03	Waste Building	Gauge	>10%	Liquid or Gas	EPA Method 21	With Evidence
CMG06	Waste Building	Gauge	>10%	Liquid or Gas	EPA Method 21	With Evidence
CMP17	Waste Building	Pump	>10%	Liquid	EPA Method 21	12
CMP17	Waste Building	Pump	>10%	Liquid	Evidence	52
CMV01	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
CMV02	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
CMV04	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
CMV05	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
CMV07	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
CMV08	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
CMV11	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
COA19	1710	Agitator	>10%	Gas	EPA Method 21	With Evidence
CSF02	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF03	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF04	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF06	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF07	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF09	1709	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF10	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF12	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF13	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF15	1710	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF16	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF17	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF19	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF20	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF22	1708	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF23	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF25	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF26	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSF28	1707	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CSV01	Waste Building	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
CSV05	1708	Valve	>10%	Liquid	EPA Method 21	1
CSV08	1708	Valve	>10%	Liquid	EPA Method 21	1
CSV11	1707	Valve	>10%	Liquid	EPA Method 21	1
CSV14	1707	Valve	>10%	Liquid	EPA Method 21	1
CSV18	1709	Valve	>10%	Liquid	EPA Method 21	1
CSV21	1709	Valve	>10%	Liquid	EPA Method 21	1
CSV24	1710	Valve	>10%	Liquid	EPA Method 21	1
CSV27	1710	Valve	>10%	Liquid	EPA Method 21	1
CTF02	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CTF03	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
CTV01	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
CTV04	Waste Building	Valve	>10%	Liquid	EPA Method 21	1
FV-1425	1711	Valve	>10%	Liquid	EPA Method 21	1
FV-4117	1711	Valve	>10%	Liquid	EPA Method 21	1
FV-5341	1711	Valve	>10%	Liquid	EPA Method 21	1
FV-5345	1711	Valve	>10%	Liquid	EPA Method 21	1
FV-6086	1711	Valve	>10%	Liquid	EPA Method 21	1
FV-6087	1711	Valve	>10%	Liquid	EPA Method 21	1
FV-8522	1711	Valve	>10%	Liquid	EPA Method 21	1
FV-9016	1711	Valve	>10%	Liquid	EPA Method 21	1
HV-1423	1711	Valve	>10%	Liquid	EPA Method 21	1
S1-1	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S1-2	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S1-3	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S2-1	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S2-10	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S2-11	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S2-12	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S2-13	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S2-14	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S2-15	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S2-16	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S2-17	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S2-18	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S2-19	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
S2-2	Waste Building	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Section M Attachment 3 Energy Recovery Unit Hazardous Waste Management Unit Ancillary Equipment

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EF1501005	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
ER1501024	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501013	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501012	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501011	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501010	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501009	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501008	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501015	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501006	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501016	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501004	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501003	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501002	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501001	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-5502	1501	Agitator	>10%	Gas	EPA Method 21	With Evidence
E-5501	1501	Agitator	>10%	Gas	EPA Method 21	With Evidence
E-2527	1501	Pump	>10%	Liquid	EPA Method 21	1
E-2501	1501	Pump	>10%	Liquid	EPA Method 21	1
EF1501007	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501026	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2534	1501	Pump	>10%	Liquid	Evidence	52
EF1501036	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501035	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501034	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501033	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501031	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501029	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501014	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501027	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501030	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501025	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501023	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501022	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501021	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501020	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501019	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501018	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501017	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1501028	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1501V16	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V04	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V05	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V06	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V07	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V08	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V09	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V10	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V11	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V12	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V13	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V03	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V15	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V02	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V17	1501	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-1501V18	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V19	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V20	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V21	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V22	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V23	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V24	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V25	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V26	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V27	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V14	1501	Valve	>10%	Liquid	EPA Method 21	1
E-1501V01	1501	Valve	>10%	Liquid	EPA Method 21	1
EF1501032	1501	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502027	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502028	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502029	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502030	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502031	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502032	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502033	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502034	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502035	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502001	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1502V01	1502	Valve	>10%	Liquid	EPA Method 21	1
EF1502024	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1502V02	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V03	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V04	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V05	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V06	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V07	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V08	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V09	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V10	1502	Valve	>10%	Liquid	EPA Method 21	1
E-2502	1502	Pump	>10%	Liquid	EPA Method 21	1
EF1502036	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1502V11	1502	Valve	>10%	Liquid	EPA Method 21	1
EF1502011	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502010	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502009	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502008	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502007	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502006	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502005	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502004	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502003	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502002	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502026	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502013	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502025	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1502V13	1502	Valve	>10%	Liquid	EPA Method 21	1
EF1502015	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502017	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502018	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502019	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502020	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502021	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502022	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502023	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EF1502012	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1502014	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1502V15	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V12	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V25	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V24	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V23	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V22	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V21	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V20	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V19	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V18	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V17	1502	Valve	>10%	Liquid	EPA Method 21	1
E-1502V16	1502	Valve	>10%	Liquid	EPA Method 21	1
EF1502016	1502	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1502V14	1502	Valve	>10%	Liquid	EPA Method 21	1
EF1503034	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503035	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503036	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1503V01	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V02	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V03	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V04	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V05	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V06	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V07	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V08	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V09	1503	Valve	>10%	Liquid	EPA Method 21	1
EF1503001	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1503V11	1503	Valve	>10%	Liquid	EPA Method 21	1
EF1503031	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1503V12	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V13	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V14	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V15	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V16	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V17	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V18	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V19	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V20	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V21	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V22	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V23	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V24	1503	Valve	>10%	Liquid	EPA Method 21	1
E-1503V10	1503	Valve	>10%	Liquid	EPA Method 21	1
EF1503008	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503024	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503023	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503022	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503021	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503020	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503019	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503026	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503017	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503015	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503014	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503013	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503012	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1503011	1503	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-1504V08	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V11	1504	Valve	>10%	Liquid	EPA Method 21	1
E-5504	1504	Agitator	>10%	Gas	EPA Method 21	With Evidence
EF1504019	1504	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1504V01	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V04	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V05	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V02	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V07	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V09	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V10	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V15	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V21	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V20	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V12	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V19	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V18	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V17	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V16	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V22	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V06	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V14	1504	Valve	>10%	Liquid	EPA Method 21	1
E-1504V13	1504	Valve	>10%	Liquid	EPA Method 21	1
EF1505006	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505005	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505004	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505003	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2505	1505	Pump	>10%	Liquid	EPA Method 21	1
EF1505009	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505001	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505023	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1505V17	1505	Valve	>10%	Liquid	EPA Method 21	1
EF1505036	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505035	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505034	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505033	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505032	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505031	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505030	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505029	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505028	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505027	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505026	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505007	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505024	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505008	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505022	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505021	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505020	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505019	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505018	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505017	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505016	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505015	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505014	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505013	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505012	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505011	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1505010	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EF1505025	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1505V18	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V16	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V01	1505	Valve	>10%	Liquid	EPA Method 21	1
EF1505002	1505	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1505V15	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V14	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V13	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V22	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V21	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V19	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V12	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V11	1505	Valve	>10%	Liquid	EPA Method 21	1
E-5505	1505	Agitator	>10%	Gas	EPA Method 21	With Evidence
E-1505V06	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V02	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V03	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V04	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V20	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V05	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V07	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V08	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V09	1505	Valve	>10%	Liquid	EPA Method 21	1
E-1505V10	1505	Valve	>10%	Liquid	EPA Method 21	1
EF1506010	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506012	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506011	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506018	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506013	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506028	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506014	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506015	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506016	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506017	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2506	1506	Pump	>10%	Liquid	EPA Method 21	1
EF1506027	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506035	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506034	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506033	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506032	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506031	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506030	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506026	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1506V19	1506	Valve	>10%	Liquid	EPA Method 21	1
EF1506019	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506008	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506025	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506024	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506023	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506022	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506021	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506020	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506029	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1506V12	1506	Valve	>10%	Liquid	EPA Method 21	1
EF1506009	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506036	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-5506	1506	Agitator	>10%	Gas	EPA Method 21	With Evidence
E-1506V01	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V02	1506	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-1506V03	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V04	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V05	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V06	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V07	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V08	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V09	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V21	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V11	1506	Valve	>10%	Liquid	EPA Method 21	1
EF1506006	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1506V13	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V14	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V15	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V16	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V17	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V18	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V20	1506	Valve	>10%	Liquid	EPA Method 21	1
E-1506V22	1506	Valve	>10%	Liquid	EPA Method 21	1
EF1506001	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506002	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506003	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506004	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1506005	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1506V10	1506	Valve	>10%	Liquid	EPA Method 21	1
EF1506007	1506	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511002	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511014	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511013	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511011	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511009	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511008	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511007	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511006	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511005	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1511V07	1511	Valve	>10%	Liquid	EPA Method 21	1
EF1511003	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511017	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511001	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1511V01	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V02	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V03	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V04	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V05	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V06	1511	Valve	>10%	Liquid	EPA Method 21	1
EF1511004	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511026	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511036	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511035	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511034	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511033	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511032	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511031	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511030	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511029	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511015	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511027	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511016	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511025	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511024	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EF1511023	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511022	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511021	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511020	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511019	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511018	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511010	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1511028	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1511V18	1511	Valve	>10%	Liquid	EPA Method 21	1
EF1511012	1511	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-5511	1511	Agitator	>10%	Gas	EPA Method 21	With Evidence
E-2511	1511	Pump	>10%	Liquid	EPA Method 21	1
E-1511V21	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V08	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V19	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V22	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V17	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V16	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V15	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V14	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V13	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V12	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V11	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V10	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V09	1511	Valve	>10%	Liquid	EPA Method 21	1
E-1511V20	1511	Valve	>10%	Liquid	EPA Method 21	1
EF1512018	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512017	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512016	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512015	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512014	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512012	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512010	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512009	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512019	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512007	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512028	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512008	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512027	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512035	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512034	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512033	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512032	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512031	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512030	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512026	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1512V21	1512	Valve	>10%	Liquid	EPA Method 21	1
EF1512020	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512006	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512025	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512024	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512023	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512022	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512021	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512029	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1512V13	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V01	1512	Valve	>10%	Liquid	EPA Method 21	1
EF1512013	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1512V02	1512	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EF1512036	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1512V03	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V04	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V05	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V06	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V07	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V08	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V09	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V10	1512	Valve	>10%	Liquid	EPA Method 21	1
E-5512	1512	Agitator	>10%	Gas	EPA Method 21	With Evidence
E-1512V12	1512	Valve	>10%	Liquid	EPA Method 21	1
EF1512005	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1512V14	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V15	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V16	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V17	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V18	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V19	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V20	1512	Valve	>10%	Liquid	EPA Method 21	1
E-1512V22	1512	Valve	>10%	Liquid	EPA Method 21	1
E-2512	1512	Pump	>10%	Liquid	EPA Method 21	1
EF1512001	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512002	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512003	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1512004	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1512V11	1512	Valve	>10%	Liquid	EPA Method 21	1
EF1512011	1512	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513022	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513007	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513008	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513009	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513010	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513011	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513012	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513014	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513016	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513017	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513018	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513019	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513036	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513021	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513004	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513023	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513024	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513025	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513026	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513027	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513028	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513029	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513030	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513031	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513032	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513033	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513034	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513035	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513020	1513	Valve	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1513V08	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V22	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V21	1513	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-1513V20	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V19	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V18	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V17	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V16	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V15	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V14	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V13	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V12	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V11	1513	Valve	>10%	Liquid	EPA Method 21	1
EF1513006	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1513V09	1513	Valve	>10%	Liquid	EPA Method 21	1
EF1513005	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1513V07	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V06	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V05	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V04	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V03	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V02	1513	Valve	>10%	Liquid	EPA Method 21	1
E-1513V01	1513	Valve	>10%	Liquid	EPA Method 21	1
E-2513	1513	Pump	>10%	Liquid	EPA Method 21	1
E-5513	1513	Agitator	>10%	Gas	EPA Method 21	With Evidence
EF1513001	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513002	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513003	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1513015	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1513V10	1513	Valve	>10%	Liquid	EPA Method 21	1
EF1513013	1513	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514020	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514006	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514007	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514008	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514009	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514010	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514011	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514012	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514013	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514014	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514015	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514016	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514017	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514036	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514026	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514035	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514033	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514031	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514030	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514029	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514018	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514027	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514019	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514025	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514024	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514023	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514022	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514021	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514003	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514028	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1514V18	1514	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-1514V04	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V05	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V06	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V07	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V08	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V09	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V10	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V11	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V12	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V13	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V14	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V15	1514	Valve	>10%	Liquid	EPA Method 21	1
EF1514005	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1514V17	1514	Valve	>10%	Liquid	EPA Method 21	1
EF1514004	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1514V19	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V20	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V21	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V22	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V24	1514	Valve	>10%	Liquid	EPA Method 21	1
E-5514	1514	Agitator	>10%	Gas	EPA Method 21	With Evidence
E-1514V03	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V02	1514	Valve	>10%	Liquid	EPA Method 21	1
E-1514V01	1514	Valve	>10%	Liquid	EPA Method 21	1
E-2514	1514	Pump	>10%	Liquid	EPA Method 21	1
EF1514001	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514002	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1514034	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1514V16	1514	Valve	>10%	Liquid	EPA Method 21	1
EF1514032	1514	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515012	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515038	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515018	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515017	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515016	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515015	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515020	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515013	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515021	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515011	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515010	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515009	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515008	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515007	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515014	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515028	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515037	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515036	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515035	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515034	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515033	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515019	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515030	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515004	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515027	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515026	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515025	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515024	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515023	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EF1515022	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515032	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1515V15	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V05	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V06	1515	Valve	>10%	Liquid	EPA Method 21	1
E-5515	1515	Agitator	>10%	Gas	EPA Method 21	With Evidence
E-1515V01	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V02	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V07	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V03	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V04	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V08	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V09	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V10	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V11	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V12	1515	Valve	>10%	Liquid	EPA Method 21	1
EF1515006	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1515V21	1515	Valve	>10%	Liquid	EPA Method 21	1
EF1515031	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515003	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515002	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1515001	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2515	1515	Pump	>10%	Liquid	EPA Method 21	1
E-1515V13	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V22	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V14	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V20	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V19	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V18	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V17	1515	Valve	>10%	Liquid	EPA Method 21	1
E-1515V16	1515	Valve	>10%	Liquid	EPA Method 21	1
EF1515005	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1515V23	1515	Valve	>10%	Liquid	EPA Method 21	1
EF1515029	1515	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516008	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516009	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516010	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516011	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516012	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516013	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516014	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516015	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516016	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516017	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516018	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516019	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516036	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516021	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516005	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516022	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516024	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1516V17	1516	Valve	>10%	Liquid	EPA Method 21	1
EF1516026	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516027	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516028	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516029	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516030	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516031	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516032	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EF1516033	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516034	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516035	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516020	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1516V02	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V15	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V13	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V12	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V11	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V10	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V09	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V08	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V07	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V06	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V05	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V04	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V03	1516	Valve	>10%	Liquid	EPA Method 21	1
EF1516007	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1516V01	1516	Valve	>10%	Liquid	EPA Method 21	1
EF1516006	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2516	1516	Pump	>10%	Liquid	EPA Method 21	1
E-1516V14	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V22	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V21	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V20	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V19	1516	Valve	>10%	Liquid	EPA Method 21	1
E-1516V18	1516	Valve	>10%	Liquid	EPA Method 21	1
E-5516	1516	Agitator	>10%	Gas	EPA Method 21	With Evidence
EF1516001	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516002	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516003	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516004	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1516025	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1516V16	1516	Valve	>10%	Liquid	EPA Method 21	1
EF1516023	1516	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517042	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2517	1517	Pump	>10%	Liquid	EPA Method 21	1
E-1517V19	1517	Valve	>10%	Liquid	EPA Method 21	1
E-5517	1517	Agitator	>10%	Gas	EPA Method 21	With Evidence
E-1517V17	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V13	1517	Valve	>10%	Liquid	EPA Method 21	1
EF1517035	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1517V14	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V22	1517	Valve	>10%	Liquid	EPA Method 21	1
EF1517041	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517040	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517039	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517038	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517037	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517036	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1517V15	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V03	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V11	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V10	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V09	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V08	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V07	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V06	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V20	1517	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-1517V04	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V21	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V02	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V01	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V16	1517	Valve	>10%	Liquid	EPA Method 21	1
EF1517030	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1517V12	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V18	1517	Valve	>10%	Liquid	EPA Method 21	1
E-1517V05	1517	Valve	>10%	Liquid	EPA Method 21	1
EF1517022	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517013	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517015	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517027	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517026	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517025	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517024	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517028	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517034	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517012	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517021	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517020	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517019	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517018	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517016	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517017	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517023	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517006	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517033	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517032	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517031	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517001	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517002	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517003	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517014	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517005	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517029	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517007	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517008	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517009	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517010	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517011	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1517004	1517	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1518V15	1518	Valve	>10%	Liquid	EPA Method 21	1
EF1518032	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1518V17	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V14	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V13	1518	Valve	>10%	Liquid	EPA Method 21	1
E-2518	1518	Pump	>10%	Liquid	EPA Method 21	1
E-1518V12	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V16	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V06	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V19	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V20	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V21	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V22	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V01	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V02	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V03	1518	Valve	>10%	Liquid	EPA Method 21	1
EF1518036	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-1518V05	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V11	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V07	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V18	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V08	1518	Valve	>10%	Liquid	EPA Method 21	1
EF1518035	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518034	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1518V09	1518	Valve	>10%	Liquid	EPA Method 21	1
E-1518V10	1518	Valve	>10%	Liquid	EPA Method 21	1
EF1518033	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1518V04	1518	Valve	>10%	Liquid	EPA Method 21	1
EF1518024	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518008	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518009	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518010	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518011	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518012	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518015	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518013	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518023	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518020	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518019	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518018	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518017	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518016	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518014	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518031	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-5518	1518	Agitator	>10%	Gas	EPA Method 21	With Evidence
EF1518001	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518030	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518002	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518029	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518028	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518027	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518007	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518025	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518022	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518003	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518004	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518005	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518006	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518021	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1518026	1518	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1519V04	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V17	1519	Valve	>10%	Liquid	EPA Method 21	1
E-5519	1519	Agitator	>10%	Gas	EPA Method 21	With Evidence
E-2519	1519	Pump	>10%	Liquid	EPA Method 21	1
E-1519V22	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V21	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V20	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V10	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V18	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V05	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V16	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V15	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V14	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V13	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V12	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V11	1519	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-1519V19	1519	Valve	>10%	Liquid	EPA Method 21	1
EF1519029	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519020	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519021	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1519V08	1519	Valve	>10%	Liquid	EPA Method 21	1
EF1519023	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519025	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519026	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519036	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519028	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519017	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519030	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519031	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519032	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519033	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519034	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519035	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519027	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519003	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519011	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519010	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519009	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519008	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519007	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519006	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519019	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519004	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519018	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519002	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519001	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519013	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519014	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519015	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519016	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519024	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519005	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1519V01	1519	Valve	>10%	Liquid	EPA Method 21	1
EF1519022	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1519012	1519	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1519V07	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V09	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V03	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V02	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1519V06	1519	Valve	>10%	Liquid	EPA Method 21	1
E-1520V11	1520	Valve	>10%	Liquid	EPA Method 21	1
EF1520018	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1520V01	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V12	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V06	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V13	1520	Valve	>10%	Liquid	EPA Method 21	1
EF1520012	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520036	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520035	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1520V08	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V07	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V14	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V05	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V04	1520	Valve	>10%	Liquid	EPA Method 21	1
EF1520034	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-1520V02	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V10	1520	Valve	>10%	Liquid	EPA Method 21	1
E-2520	1520	Pump	>10%	Liquid	EPA Method 21	1
E-1520V21	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V20	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V19	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V18	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V17	1520	Valve	>10%	Liquid	EPA Method 21	1
EF1520013	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1520V16	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V22	1520	Valve	>10%	Liquid	EPA Method 21	1
E-1520V03	1520	Valve	>10%	Liquid	EPA Method 21	1
EF1520021	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520017	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520026	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520030	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520001	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520019	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520033	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520015	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520020	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520016	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520029	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520028	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520022	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520027	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520023	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520024	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520025	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1520V09	1520	Valve	>10%	Liquid	EPA Method 21	1
EF1520006	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1520V15	1520	Valve	>10%	Liquid	EPA Method 21	1
EF1520011	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520010	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520009	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520008	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520031	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520007	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520002	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520005	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520004	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520003	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520014	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1520032	1520	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-5520	1520	Agitator	>10%	Gas	EPA Method 21	With Evidence
E-1521V14	1521	Valve	>10%	Liquid	EPA Method 21	1
E-1521V13	1521	Valve	>10%	Liquid	EPA Method 21	1
E-1521V11	1521	Valve	>10%	Liquid	EPA Method 21	1
E-1521V12	1521	Valve	>10%	Liquid	EPA Method 21	1
E-2521V07	1521	Valve	>10%	Liquid	EPA Method 21	1
E-1521V10	1521	Valve	>10%	Liquid	EPA Method 21	1
E-1521V09	1521	Valve	>10%	Liquid	EPA Method 21	1
E-1521V18	1521	Valve	>10%	Liquid	EPA Method 21	1
EF2521002	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1521V17	1521	Valve	>10%	Liquid	EPA Method 21	1
E-1521V08	1521	Valve	>10%	Liquid	EPA Method 21	1
EF1521007	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2521V08	1521	Valve	>10%	Liquid	EPA Method 21	1
E-2521V09	1521	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-1521V21	1521	Valve	>10%	Liquid	EPA Method 21	1
E-2521	1521	Pump	>10%	Liquid	Evidence	52
E-1521V19	1521	Valve	>10%	Liquid	EPA Method 21	1
EF2521003	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1521V16	1521	Valve	>10%	Liquid	EPA Method 21	1
E-1521V15	1521	Valve	>10%	Liquid	EPA Method 21	1
EF2521007	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2521006	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2521005	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2521004	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1521V20	1521	Valve	>10%	Liquid	EPA Method 21	1
EF1521031	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521014	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521020	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521016	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521017	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2521001	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-5521	1521	Agitator	>10%	Gas	EPA Method 21	With Evidence
EF1521018	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1521V07	1521	Valve	>10%	Liquid	EPA Method 21	1
EF1521019	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521003	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521032	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521013	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521030	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521029	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521028	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521027	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521026	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521025	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521024	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521023	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521022	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521021	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521009	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521002	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1521V06	1521	Valve	>10%	Liquid	EPA Method 21	1
E-1521V05	1521	Valve	>10%	Liquid	EPA Method 21	1
E-1521V04	1521	Valve	>10%	Liquid	EPA Method 21	1
E-1521V03	1521	Valve	>10%	Liquid	EPA Method 21	1
E-1521V02	1521	Valve	>10%	Liquid	EPA Method 21	1
E-1521V01	1521	Valve	>10%	Liquid	EPA Method 21	1
E-2521V06	1521	Valve	>10%	Liquid	EPA Method 21	1
E-2521V05	1521	Valve	>10%	Liquid	EPA Method 21	1
E-2521V04	1521	Valve	>10%	Liquid	EPA Method 21	1
E-2521V03	1521	Valve	>10%	Liquid	EPA Method 21	1
E-2521V02	1521	Valve	>10%	Liquid	EPA Method 21	1
EF1521015	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2521	1521	Pump	>10%	Liquid	EPA Method 21	12
EF1521012	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521001	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521004	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521005	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521006	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521008	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521010	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1521011	1521	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2521V01	1521	Valve	>10%	Liquid	EPA Method 21	1
EPV-222-02	1521, 1522	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EPV-222-01	1521, 1522	Valve	>10%	Liquid	EPA Method 21	1
EPV-222	1521, 1522	Valve	>10%	Liquid	EPA Method 21	1
EF1522002	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522015	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522025	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522024	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522023	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522022	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522021	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522020	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522019	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522018	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522031	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522016	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522030	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522014	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522013	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522012	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522026	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522027	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522028	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522029	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-5522	1522	Agitator	>10%	Gas	EPA Method 21	With Evidence
EF1522017	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2522001	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522004	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2522V07	1522	Valve	>10%	Liquid	EPA Method 21	1
E-2522V08	1522	Valve	>10%	Liquid	EPA Method 21	1
E-2522V09	1522	Valve	>10%	Liquid	EPA Method 21	1
EF2522009	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2522008	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2522007	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2522006	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2522005	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2522004	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2522V05	1522	Valve	>10%	Liquid	EPA Method 21	1
EF2522002	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2522V04	1522	Valve	>10%	Liquid	EPA Method 21	1
EF1522011	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522010	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522009	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522032	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522008	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522007	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522006	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522033	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522005	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522003	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1522001	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2522003	1522	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1522V08	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V20	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V19	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V18	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V17	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V16	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V15	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V14	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V13	1522	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-1522V12	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V11	1522	Valve	>10%	Liquid	EPA Method 21	1
E-2522V06	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V09	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V21	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V07	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V06	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V05	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V04	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V03	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V02	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V01	1522	Valve	>10%	Liquid	EPA Method 21	1
E-2522	1522	Pump	>10%	Liquid	Evidence	52
E-2522	1522	Pump	>10%	Liquid	EPA Method 21	12
E-2522V01	1522	Valve	>10%	Liquid	EPA Method 21	1
E-2522V02	1522	Valve	>10%	Liquid	EPA Method 21	1
E-2522V03	1522	Valve	>10%	Liquid	EPA Method 21	1
E-1522V10	1522	Valve	>10%	Liquid	EPA Method 21	1
EF1523010	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523031	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523005	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523023	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523024	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523025	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523026	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523027	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523028	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523021	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523030	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523020	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523012	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523033	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-5523	1523	Agitator	>10%	Gas	EPA Method 21	With Evidence
EF2523001	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523002	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523003	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523004	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523029	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523011	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523001	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523002	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523003	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523004	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523005	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523006	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523007	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523022	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523009	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523034	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523013	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523014	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523015	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523016	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523017	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523018	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523019	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1523008	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1523V15	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V06	1523	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EF2523006	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1523V08	1523	Valve	>10%	Liquid	EPA Method 21	1
EF1523032	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1523V09	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V10	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V11	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V12	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V05	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V14	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V07	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V16	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V17	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V18	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V19	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V20	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V21	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V22	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V23	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V24	1523	Valve	>10%	Liquid	EPA Method 21	1
E-1523V13	1523	Valve	>10%	Liquid	EPA Method 21	1
EF2523A006	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523007	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523A002	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1523V04	1523	Valve	>10%	Liquid	EPA Method 21	1
EF2523A001	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523008	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523009	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523A003	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523A005	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523B001	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523B002	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523B003	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523B004	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2523B005	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1523V03	1523	Valve	>10%	Liquid	EPA Method 21	1
EF2523A004	1523	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2523BV01	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523BV05	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523BV04	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523BV02	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523BV03	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523BV06	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523BV10	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523BV09	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523B	1523, 1524, 1525	Pump	>10%	Liquid	EPA Method 21	1
E-2523BV08	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523BV07	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523BV11	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2532V15	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2533V13	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523AV13	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523A	1523, 1524, 1525	Pump	>10%	Liquid	EPA Method 21	1
E-2523AV01	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523AV02	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523BV12	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2532V11	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2533V12	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2533V10	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2532V13	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-2532V12	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523AV05	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523AV08	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2533V11	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523AV09	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523AV03	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2532V10	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523AV07	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523AV10	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523AV06	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523AV04	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523AV11	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
E-2523AV12	1523, 1524, 1525	Valve	>10%	Liquid	EPA Method 21	1
EF1524025	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1524V04	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V05	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V07	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V08	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V09	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V10	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V11	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V12	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V06	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V03	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V02	1524	Valve	>10%	Liquid	EPA Method 21	1
EF1524001	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524026	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1524V13	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V22	1524	Valve	>10%	Liquid	EPA Method 21	1
EF1524034	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524033	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524032	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524031	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524030	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524029	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524028	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524027	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1524V01	1524	Valve	>10%	Liquid	EPA Method 21	1
EF1524008	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1524V20	1524	Valve	>10%	Liquid	EPA Method 21	1
EF1524014	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524013	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524012	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524011	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524016	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524009	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524017	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524007	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524006	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524005	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524004	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524003	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524002	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524010	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-5524	1524	Agitator	>10%	Gas	EPA Method 21	With Evidence
E-1524V15	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V16	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V17	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V18	1524	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-1524V19	1524	Valve	>10%	Liquid	EPA Method 21	1
EF1524015	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1524V21	1524	Valve	>10%	Liquid	EPA Method 21	1
E-1524V14	1524	Valve	>10%	Liquid	EPA Method 21	1
EF1524024	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524023	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524022	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524021	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524020	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524019	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1524018	1524	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525005	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-5525	1525	Agitator	>10%	Gas	EPA Method 21	With Evidence
EF1525014	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525007	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525026	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525025	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525024	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525023	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525022	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525021	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525020	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525019	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525018	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525017	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525028	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525015	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525029	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525013	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525012	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525011	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525010	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525009	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525008	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525006	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525004	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525003	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525002	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525001	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525016	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1525V08	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V21	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V20	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V19	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V18	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V17	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V16	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V15	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V14	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V13	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V12	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V11	1525	Valve	>10%	Liquid	EPA Method 21	1
EF1525027	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1525V09	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V22	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V07	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V06	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V05	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V04	1525	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-1525V03	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V02	1525	Valve	>10%	Liquid	EPA Method 21	1
E-1525V01	1525	Valve	>10%	Liquid	EPA Method 21	1
EF1525034	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525033	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525032	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525031	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1525030	1525	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1525V10	1525	Valve	>10%	Liquid	EPA Method 21	1
EF1526003	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526027	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526020	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526021	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526022	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526023	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526024	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1526V07	1526	Valve	>10%	Liquid	EPA Method 21	1
EF1526026	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526017	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1526V01	1526	Valve	>10%	Liquid	EPA Method 21	1
E-1526V02	1526	Valve	>10%	Liquid	EPA Method 21	1
E-1526V03	1526	Valve	>10%	Liquid	EPA Method 21	1
E-1526V04	1526	Valve	>10%	Liquid	EPA Method 21	1
E-1526V05	1526	Valve	>10%	Liquid	EPA Method 21	1
EF1526005	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526025	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526011	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526001	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526002	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526004	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526006	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526007	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526008	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526019	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526010	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526018	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526012	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526013	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526014	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526015	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526016	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1526V08	1526	Valve	>10%	Liquid	EPA Method 21	1
EF1526009	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526047	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1526V06	1526	Valve	>10%	Liquid	EPA Method 21	1
EF1526040	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526041	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526042	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526043	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526044	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526038	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526046	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526037	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526048	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526049	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526050	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526051	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526052	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526053	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EF1526045	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526029	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1526V09	1526	Valve	>10%	Liquid	EPA Method 21	1
E-1526V10	1526	Valve	>10%	Liquid	EPA Method 21	1
E-1526V11	1526	Valve	>10%	Liquid	EPA Method 21	1
E-1526V12	1526	Valve	>10%	Liquid	EPA Method 21	1
E-1526V13	1526	Valve	>10%	Liquid	EPA Method 21	1
EF1526039	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526028	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526054	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526030	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526031	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526032	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526033	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526034	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526035	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1526036	1526	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1526V14	1526	Valve	>10%	Liquid	EPA Method 21	1
EF1527025	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1527V05	1527	Valve	>10%	Liquid	EPA Method 21	1
E-1527V16	1527	Valve	>10%	Liquid	EPA Method 21	1
EF1527027	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1527V14	1527	Valve	>10%	Liquid	EPA Method 21	1
E-1527V13	1527	Valve	>10%	Liquid	EPA Method 21	1
E-1527V12	1527	Valve	>10%	Liquid	EPA Method 21	1
E-1527V11	1527	Valve	>10%	Liquid	EPA Method 21	1
E-1527V10	1527	Valve	>10%	Liquid	EPA Method 21	1
E-1527V09	1527	Valve	>10%	Liquid	EPA Method 21	1
E-1527V08	1527	Valve	>10%	Liquid	EPA Method 21	1
EF1527020	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1527V06	1527	Valve	>10%	Liquid	EPA Method 21	1
E-1527V17	1527	Valve	>10%	Liquid	EPA Method 21	1
E-1527V04	1527	Valve	>10%	Liquid	EPA Method 21	1
E-1527V03	1527	Valve	>10%	Liquid	EPA Method 21	1
E-1527V02	1527	Valve	>10%	Liquid	EPA Method 21	1
E-1527V01	1527	Valve	>10%	Liquid	EPA Method 21	1
EF1527021	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527022	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527029	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527028	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527026	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527024	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1527V07	1527	Valve	>10%	Liquid	EPA Method 21	1
EF1527009	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527019	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527018	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527017	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527016	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527015	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527014	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527013	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527012	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1527V15	1527	Valve	>10%	Liquid	EPA Method 21	1
EF1527010	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1527V18	1527	Valve	>10%	Liquid	EPA Method 21	1
EF1527008	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527007	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527006	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527005	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EF1527004	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527003	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527002	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527001	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1527023	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1527V20	1527	Valve	>10%	Liquid	EPA Method 21	1
E-1527V19	1527	Valve	>10%	Liquid	EPA Method 21	1
EF1527011	1527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1528V06	1528	Valve	>10%	Liquid	EPA Method 21	1
EF1528006	1528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1528V07	1528	Valve	>10%	Liquid	EPA Method 21	1
EF1528005	1528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1528001	1528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1528002	1528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1528008	1528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1528004	1528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1528V05	1528	Valve	>10%	Liquid	EPA Method 21	1
EF1528007	1528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1528009	1528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1528010	1528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1528011	1528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1528V01	1528	Valve	>10%	Liquid	EPA Method 21	1
E-1528V02	1528	Valve	>10%	Liquid	EPA Method 21	1
E-1528V03	1528	Valve	>10%	Liquid	EPA Method 21	1
E-1528V04	1528	Valve	>10%	Liquid	EPA Method 21	1
EF1528003	1528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1529V05	1529	Valve	>10%	Liquid	EPA Method 21	1
E-1529V01	1529	Valve	>10%	Liquid	EPA Method 21	1
E-1529V02	1529	Valve	>10%	Liquid	EPA Method 21	1
E-1529V03	1529	Valve	>10%	Liquid	EPA Method 21	1
E-1529V04	1529	Valve	>10%	Liquid	EPA Method 21	1
EF1529009	1529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1529013	1529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1529012	1529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1529010	1529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1529V06	1529	Valve	>10%	Liquid	EPA Method 21	1
EF1529008	1529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1529007	1529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1529006	1529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1529005	1529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1529004	1529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1529V09	1529	Valve	>10%	Liquid	EPA Method 21	1
EF1529011	1529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1529003	1529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1529V08	1529	Valve	>10%	Liquid	EPA Method 21	1
E-1529V07	1529	Valve	>10%	Liquid	EPA Method 21	1
EF1529001	1529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1529002	1529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-1530V02	1530	Valve	>10%	Liquid	EPA Method 21	1
E-1530V01	1530	Valve	>10%	Liquid	EPA Method 21	1
E-1531V01	1531	Valve	>10%	Liquid	EPA Method 21	1
E-1531V02	1531	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV46	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV42	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV43	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV44	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV45	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV41	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV47	All HWMU	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-SOLVV48	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV49	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV52	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV54	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV55	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV40	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV53	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV32	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV27	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV28	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV29	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU4V02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV29A	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV30	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV31	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV39	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV33	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV34	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV35	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV36	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV37	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV38	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV56	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU4V06	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EF9331311	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2537	All HWMU	Pump	>10%	Liquid	EPA Method 21	1
E-2538	All HWMU	Pump	>10%	Liquid	EPA Method 21	1
ETTU6V06	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU6V05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU6V04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU6V03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU6V02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU6V01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU5V06	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU5V05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU5V04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU5V03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU3V03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV26	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV58	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV59	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU1V04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU1V05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU1V06	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU5V02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU3V02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU5V01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU4V01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV22	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU4V03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU4V04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU4V05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV57	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ETTU3V01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EFSOLV031	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EFSOLV022	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EFSOLV023	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EFSOLV024	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EFSOLV026	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EFSOLV049	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-SOLVV07	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EFSOLV025	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-SOLVV01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-SOLVV25A	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EFSOLV048	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361001	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361009	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361008	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361007	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361006	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361005	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361004	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
ECV-3311-02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EF1361002	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361012	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
ECV-3311-09	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-3311-08	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-3311-07	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-3311-06	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-3311-05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-3311-04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1369-02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EF1361003	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331309	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139509	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331301	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331302	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331303	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331304	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331305	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331306	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361010	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331308	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361011	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331310	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331312	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361016	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361015	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361014	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF1361013	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331313	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331307	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
ECV-1386	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1386-08	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1386-07	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1386-05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1386-04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1386-03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1386-02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-3311-03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1386-01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395-01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1369-09	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1369-08	All HWMU	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
ECV-1369-07	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1369-06	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1369-05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1369-04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV1369-03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1386-10	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395-03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-3311-10	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EFSOLV002	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
ECV-3311	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395-09	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395-08	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395-07	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395-06	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1386-09	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395-04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395-02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395-14	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395-13	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395-12	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395-11	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1395-10	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EF9139506	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
ECV-1395-05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EF9133511	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133503	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133504	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133505	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133506	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133507	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133508	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139508	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133510	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131616	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133512	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133513	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133514	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133515	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133516	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133517	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133518	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133509	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131609	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2532	All HWMU	Pump	>10%	Liquid	EPA Method 21	1
EF9131601	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131602	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131603	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131604	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131605	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131606	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133502	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131608	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133501	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131610	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131611	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131612	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131613	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131614	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EF9131615	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137302	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9131607	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139115	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9133519	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139107	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139108	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139109	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139110	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139111	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139112	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139105	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139114	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139104	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139116	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139501	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139502	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139503	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139504	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139505	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
ECV-3311-01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EF9139113	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137311	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139507	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137303	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137304	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137305	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137306	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137307	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137308	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139106	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137310	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137301	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137312	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137313	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137314	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137315	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139101	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139102	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9139103	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9137309	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2529V08	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EBLD1V02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528V07	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528V08	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528V09	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528V10	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2529	All HWMU	Pump	>10%	Liquid	EPA Method 21	1
E-2529V01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2529V02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2529V03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-3311-11	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2529V05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528V05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2529V07	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528V04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2529V09	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2529V10	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2530	All HWMU	Pump	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
E-2531	All HWMU	Pump	>10%	Liquid	EPA Method 21	1
E-2534	All HWMU	Pump	>10%	Liquid	EPA Method 21	12
EFBLD1003	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EFBLD1002	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EFBLD1001	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331316	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331315	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF9331314	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EBLD1V01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1369-15	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV06	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EFSOLV001	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EFBLD1008	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EFBLD1007	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EFBLD1006	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EFBLD1005	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EFBLD1004	All HWMU	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2528	All HWMU	Pump	>10%	Liquid	EPA Method 21	1
E-2528C	All HWMU	Pump	>10%	Liquid	EPA Method 21	1
E-2528CV01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528V06	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2529V06	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV07	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV08	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV09	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV10	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV11	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV12	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV13	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV14	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV15	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528V01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528V02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528V03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2528CV04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1313-07	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1313-10	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-15	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-14	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-13	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-12	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-11	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-10	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1313-08	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1313-06	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1313-05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1313-04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV1313-03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV1313-02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1313-15	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1313-14	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1313-13	All HWMU	Valve	>10%	Liquid	EPA Method 21	1

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
ECV-1313-12	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1313-09	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EBLD1V03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1369-14	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1369-13	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1369-12	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1369-10	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1369-01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1369	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1355-05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1355-04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1355-03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1355-01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1355	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1354-03	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1354-02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1354-01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1354	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-09	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-08	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-07	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-06	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1332-05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
E-2529V04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV1313-01	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1313	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EBLD1V04	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EBLD1V10	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EBLD1V09	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EBLD1V07	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EBLD1V06	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
ECV-1355-02	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EBLD1V08	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EBLD1V05	All HWMU	Valve	>10%	Liquid	EPA Method 21	1
EF2527002	Pump 2527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2527007	Pump 2527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2527006	Pump 2527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2527005	Pump 2527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2527001	Pump 2527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2527003	Pump 2527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2527004	Pump 2527	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528007	Pump 2528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528001	Pump 2528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528002	Pump 2528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528003	Pump 2528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528004	Pump 2528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528005	Pump 2528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528006	Pump 2528	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528C05	Pump 2528C	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528C01	Pump 2528C	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528C02	Pump 2528C	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528C03	Pump 2528C	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528C04	Pump 2528C	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528C06	Pump 2528C	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528C08	Pump 2528C	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2528C07	Pump 2528C	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529006	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529016	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EF2529017	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529018	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529014	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529013	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529012	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529011	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529010	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529009	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529007	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529005	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529004	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529003	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529001	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529015	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529002	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2529008	Pump 2529	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2530V02	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
E-2530V14	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
E-2530V13	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
E-2530V12	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
EF2530001	Pump 2530	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2530002	Pump 2530	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2530003	Pump 2530	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2530004	Pump 2530	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2530005	Pump 2530	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2530006	Pump 2530	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2530007	Pump 2530	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2530V01	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
E-2530V11	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
E-2530V10	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
E-2530V09	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
E-2530V08	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
E-2530V07	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
E-2530V15	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
E-2530V06	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
E-2530V04	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
E-2530V03	Pump 2530	Valve	>10%	Liquid	EPA Method 21	1
EF2531003	Pump 2531	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2531V01	Pump 2531	Valve	>10%	Liquid	EPA Method 21	1
E-2531V13	Pump 2531	Valve	>10%	Liquid	EPA Method 21	1
EF2531002	Pump 2531	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2531V12	Pump 2531	Valve	>10%	Liquid	EPA Method 21	1
E-2531V11	Pump 2531	Valve	>10%	Liquid	EPA Method 21	1
E-2531V10	Pump 2531	Valve	>10%	Liquid	EPA Method 21	1
E-2531V09	Pump 2531	Valve	>10%	Liquid	EPA Method 21	1
E-2531V08	Pump 2531	Valve	>10%	Liquid	EPA Method 21	1
E-2531V07	Pump 2531	Valve	>10%	Liquid	EPA Method 21	1
E-2531V06	Pump 2531	Valve	>10%	Liquid	EPA Method 21	1
E-2531V04	Pump 2531	Valve	>10%	Liquid	EPA Method 21	1
EF2531001	Pump 2531	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2531V02	Pump 2531	Valve	>10%	Liquid	EPA Method 21	1
E-2531V14	Pump 2531	Valve	>10%	Liquid	EPA Method 21	1
EF2531007	Pump 2531	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2531006	Pump 2531	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2531005	Pump 2531	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2531004	Pump 2531	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2531V03	Pump 2531	Valve	>10%	Liquid	EPA Method 21	1
EF2532007	Pump 2532	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2532006	Pump 2532	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence

Number	HWMU	Equipment Type	Percent Organics	Material State	Compliance	Frequency per Year
EF2532005	Pump 2532	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2533007	Pump 2533	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2533006	Pump 2533	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2533005	Pump 2533	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2534V03	Pump 2534	Valve	>10%	Liquid	EPA Method 21	1
E-2534V04	Pump 2534	Valve	>10%	Liquid	EPA Method 21	1
E-2534V05	Pump 2534	Valve	>10%	Liquid	EPA Method 21	1
E-2534V06	Pump 2534	Valve	>10%	Liquid	EPA Method 21	1
E-2534V07	Pump 2534	Valve	>10%	Liquid	EPA Method 21	1
E-2534V08	Pump 2534	Valve	>10%	Liquid	EPA Method 21	1
E-2534V02	Pump 2534	Valve	>10%	Liquid	EPA Method 21	1
E-2534V01	Pump 2534	Valve	>10%	Liquid	EPA Method 21	1
E-2534V09	Pump 2534	Valve	>10%	Liquid	EPA Method 21	1
EF2536001	Pump 2536	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
EF2536002	Pump 2536	Flange	>10%	Liquid or Gas	EPA Method 21	With Evidence
E-2537V01	Pump 2537	Valve	>10%	Liquid	EPA Method 21	1
E-2538V01	Pump 2538	Valve	>10%	Liquid	EPA Method 21	1

Section M Attachment 5 Method 21 Monitoring Plan

Method 21 Monitoring Plan

A portable instrument shall be used to detect leaks from applicable equipment. The instrument shall meet the specifications and performance criteria specified. The organic instrument detector shall respond to the compounds being processed. The instrument shall be capable of measuring the leak definition concentration specified. The instrument shall be intrinsically safe for operation in explosive atmospheres.

A zero gas and a calibration gas shall be used for instrument calibration and performance evaluation.

The instrument shall be started according to the manufacturer instructions. The instrument shall be calibrated for response factor, calibration precision and response time. This will be completed by making a total of three measurements by alternating between the calibration gas and zero gas.

Equipment readings shall be acquired by placing the probe inlet at the surface of the component interface where leakage could occur and moving the probe along the interface periphery while observing the instrument readout. With an increased meter reading, the interface shall be monitored to obtain the maximum meter reading. Leak detection for equipment shall be defined by the regulation. In determining no detectable emissions, the ambient organic concentration shall first be determined by moving the probe randomly upwind and downwind at a distance of one to two meters from the equipment. The difference between the ambient and equipment reading will determine whether there are no detectable emissions as per the regulation.

Section M Attachment 6 Control Device Monitoring Method

System control device monitoring shall be as designated in 264.1033. Closed vent systems shall be visually inspected to check for defects that could result in air pollution emissions. Defects may include cracks, holes, gaps in ductwork, gaps in piping or loose connections. Any detectable emissions as determined by visual inspection shall be controlled as soon as practicable, but not later than 15 days after detection. A first attempt at repair shall be made within 5 days. Records of defects and repairs shall be maintained in the facility operating record.