



May 28, 2024

Ms. Patty Jacobs

Department of Environmental Quality

Northwest Region – Air Quality Program

700 NE Multnomah St., Suite 600

Portland, Oregon 97232-5263

**Re: Intel Corporation, Aloha and Gordon Moore Park at Ronler Acres Campuses, ACDP 34-2681-ST-01 Calendar Year 2023 Annual Report [Revised]**

Dear Ms. Jacobs:

In accordance with the requirements set forth in Oregon Department of Environmental Quality (ODEQ) Permit ACDP 34-2681-ST-01 (dated 1/22/16) Condition 77.b., Intel Corporation (Intel) is submitting three (3) copies of this annual report.

During calendar year 2023, there was one instance of deviations from Permit Conditions 46.b., 46.c., and 46.e. regarding maintenance operations of emergency reciprocating internal combustion engine (RICE) equipment, Permit Condition 47.e. regarding maintenance Recordkeeping, and Permit Condition 72 regarding “prompt” reporting of deviations. This deviation report, submitted on September 6, 2023, was submitted to self-disclose realized maintenance gaps in select emergency RICE in previous years. There were no reportable instances of bypasses during CY2023.

- 77.b.ii.: The emission fee report
- 77.b.iii.: A summary of the Excess Emissions and Upset log
- 77.b.iv.: The annual certification that the risk management plan is being properly implemented
- 77.b.v.: The type and amount of fuel combusted
- 77.b.vi.: The calculated 12-month rolling emission rates for PM, PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, CO, NO<sub>x</sub>, VOC, Fluorides, combined HAPs and individual HAPs

NOTES:

- Reporting for individual HAPs is only required for pollutants with emission rates of 0.1 or more tons/yr.
- The GHG emissions report was submitted on March 29<sup>th</sup>, 2024, as per OAR 340, Division 215.
- An update to the previously submitted GHG emissions for CY2023 are included in attachment B. The previously submitted GHG emissions did not include emissions from Trimix wastewater treatment sources, and other minor updates were made to GHG emission calculation inputs including tool DRE, tool downtime, and an update to heat transfer fluids purchases.

- 77.b.vii.: Revisions of the pollutant capture efficiency function used for compliance emission calculations in condition 60.
- 77.b.viii.: A summary of the physical changes, additions and/or process modifications as well as the pollution prevention project(s) performed to offset emission increases associated with these changes/modifications, pre-approved pursuant to Condition 16. In addition, the permittee must identify and summarize any change(s) with the associated emission increase of five (5) or more tons of VOC or one (1) or more tons of any HAP on a yearly basis.
- 77.b.ix.: Summary of complaints relating to air quality received by permittee during the year.
- 77.b.x.: List of major maintenance performed on pollution control equipment.
- 77.b.xi.: There are no applicable Subpart Dc specific reporting requirements for affected facilities that are exclusively natural gas fired.

**77.b.ii.: Emission fee report:**

Attachment A to this annual report includes Form F1101 as the emission fee report.

**77.b.iii.: Summary of the Excess Emissions and Upset log:**

There were no excess emissions or upset events in calendar year 2023.

**77.b.iv.: Annual certification that the risk management plan (RMP) is being properly implemented:**

The Ronler Acres campus has an RMP that was last updated in December of 2023. The RMP is current and is implemented as required. The Aloha campus does not store regulated substances in quantities which exceed the RMP applicability threshold quantities, and therefore does not have an RMP.

**77.b.v.: The type and amount of fuel combusted:**

The Gordon Moore Park at Ronler Acres and Aloha campuses only combust natural gas and diesel fuel. The diesel fuel is fired within the emergency generators and fire pumps, while natural gas is fired in boilers, RCTOs, heaters, and Point of Use (POU) abatement devices. The quantity of these fuels combusted in 2023 are summarized below.

- Diesel Fuel Combusted
  - Aloha: 2,419 gallons
  - Ronler Acres: 75,628 gallons
  - Total: 78,047 gallons
- Natural Gas Combusted
  - Aloha: 170 MMscf
  - Ronler Acres: 1,595 MMscf
  - Total: 1,765 MMscf

**77.b.vi.: Calculated 12-month rolling emissions:**

Attachment B to this annual report includes the calculated 12-month rolling emission rates for PM, PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, CO, NO<sub>x</sub>, VOC, GHG, Fluorides, combined HAPs, and individual HAPs with annual emissions of

0.1 or more tons/yr. VOC emissions include both controlled and uncontrolled VOC emissions from the site.

**77.b.vii.: Revisions of the pollutant capture efficiency function used for compliance emission calculations in condition 60:**

No revisions were made to pollutant capture efficiencies used for compliance emission calculations in condition 60.

**77.b.viii.: Summary of physical changes pursuant to Condition 16:**

During calendar year 2023, there were no physical changes, additions and/or process modifications or associated pollution prevention projects performed to offset emission increases in accordance with Permit ACDP 34-2681-ST-01 Condition 16 regarding Operational Flexibility.

**77.b.ix.: Summary of complaints:**

During calendar year 2023, there were three (3) formal complaints or inquiries. All complaints were investigated by Intel by reviewing manufacturing and pollution abatement equipment operations. All investigations determined that manufacturing operations were normal and all pollution abatement equipment was operational and within specifications. A detailed tracking log is maintained onsite and available for inspection upon request.

**77.b.x.: List of major maintenance performed on pollution control equipment:**

Attachment C to this annual report includes a list of major maintenance performed on the RCTOs, scrubbers, and WESPs at the Ronler Acres and Aloha campuses. All maintenance records (major and minor) are maintained onsite within the Maximo system and available for inspection upon request.

**77.b.xi.: NSPS Subpart Dc reporting requirements:**

Intel continues to fire natural gas exclusively in all boilers at the Ronler Acres and Aloha campuses. Therefore, there are no applicable Subpart Dc reporting requirements.

Statement of Certification (as required by Permit Condition 74):

*Based on information and belief formed after reasonable inquiry, the statements and information in this document and any attachments are true, accurate and complete. I also certify that all statements made concerning compliance, which are based on monitoring required by the permit but not required to be submitted to DEQ, are true, accurate and complete based on information and belief formed after reasonable inquiry.*

Jeffrey Birdsall  
VP, Technology Development  
General Manager, LTD Manufacturing

\_\_\_\_\_  
Name of designated  
responsible official

\_\_\_\_\_  
Title of responsible official

*Jeffrey L Birdsall*

\_\_\_\_\_  
May 29, 2024

\_\_\_\_\_  
Signature of responsible official

\_\_\_\_\_  
Date

Very sincerely,

*Michael Anders*

\_\_\_\_\_  
May 28, 2024

**Michael Anders**

OR Environmental Compliance Manager

cc. Site Air Correspondence File

**Intel Corporation**

2501 NE Century Blvd Hillsboro, OR 97124

**email** [michael.j.anders@intel.com](mailto:michael.j.anders@intel.com)

**phone**+1.971.563.4869

# Attachment A:

DEQ Form F1101



**DEQ**

State of Oregon  
Department of  
Environmental  
Quality

Total Emissions by Regulated Pollutant

FORM F1101

1. Reporting year: <b>2023</b>	
2. Facility name: Intel Corporation - Aloha & Ronler Acres	4. Permit number: <b>ACDP 34-2681-ST-01</b>
3. Aloha Campus, 3585 SW 198th Ave. Aloha, OR 97007	5. <b>Michael Anders, OR Compliance Manager</b>
Mailing street address or PO Box  Ronler Acres, 2501 NE Century Blvd, Hillsboro, OR 97124	Contact name and title  <b>(971) 563-4869</b>
Mailing city, state and ZIP code	Phone number with area code
6. Emissions (in tons) by regulated air pollutant subject to fees for the reporting year:	
PM <sub>10</sub> *	<u>35</u>
or PM	<u>          </u>
or PM <sub>2.5</sub>	<u>          </u>
or TSP	<u>          </u>
SO <sub>2</sub>	<u>39</u>
NO <sub>x</sub> (as NO <sub>2</sub> )	<u>197</u>
VOC	<u>178</u>
* Report only one particulate category. If permit has a PSEL for PM <sub>10</sub> , report emissions of PM <sub>10</sub> . If permit has a PSEL for particulate matter (PM) and not PM <sub>10</sub> , report emissions of PM. If permit has a PSEL for PM <sub>2.5</sub> and not PM <sub>10</sub> or PM, report emissions of PM <sub>2.5</sub> . If permit has a PSEL for total suspended particulate (TSP) and not PM <sub>10</sub> , PM or PM <sub>2.5</sub> , report emissions of TSP.	
7. Total emissions (in tons) of pollutants subject to fees for the reporting year: <u>449</u>	
8. Statement of certification:	
I have reviewed this report and all supporting documentation in their entirety and to the best of my knowledge, information, and belief formed after reasonable inquiry, the statements and information contained herein are true, accurate and complete.	
Jeffrey Birdsall	VP, Technology Development GM, LTD Manufacturing
Name of designated responsible official	Title of responsible official
	May 29, 2024
Signature of responsible official	Date

# **Attachment B:**

Calendar Year 2023 12-Month  
Rolling Emission Inventory

Pollutant	2023 12-month Total Emissions (Ronler Acres and Aloha Facilities combined)												PSEL	Units
	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	tons/year	
PM	24.1	23.1	24.4	23.1	22.8	23.3	23.9	24.1	24.4	23.7	24.8	24.3	41	tons per year
PM10	18.8	17.7	19.0	17.7	17.4	18.0	18.5	18.8	19.1	18.3	19.4	18.9	35	
PM2.5	14.5	13.4	14.7	13.5	13.1	13.7	14.2	14.5	14.8	14.0	15.1	14.6	31	
NOx	138.0	136.2	134.8	135.8	133.5	131.2	132.9	135.8	139.0	143.5	146.0	148.4	197	
CO	154.1	151.3	149.5	151.1	150.4	147.4	147.5	149.4	151.9	156.4	159.7	162.6	229	
SO2	3.9	3.6	3.8	4.0	4.0	4.3	4.5	4.7	4.8	5.1	5.4	5.4	39	
VOC	72.4	69.0	65.4	61.4	58.7	55.1	52.1	50.1	48.4	50.4	48.4	48.5	178	
Fluorides	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.6	6.4	
Total HAPs	6.86	6.77	6.64	6.45	6.31	6.06	5.72	5.68	4.76	4.72	4.73	4.80	24	
Individual HAP - HF	5.06	4.39	4.61	4.38	4.15	3.93	3.68	3.48	3.11	3.00	2.95	2.95	9	
Individual HAP - HCl	1.21	1.31	1.48	1.53	1.63	1.70	1.75	1.92	1.37	1.45	1.53	1.57	9	
Individual HAP - Methanol	0.21	0.21	0.22	0.22	0.22	0.20	0.16	0.16	0.17	0.17	0.17	0.20	9	
GHG*	558,889	538,544	518,199	497,853	477,508	457,162	436,817	416,471	396,126	375,780	355,435	335,090	819,000	

Notes:

\* All individual HAPs with annual emissions above 0.1 tons per year are reported above



# **Attachment C:**

List of Major Maintenance on  
Pollution Control Equipment in  
Calendar Year 2023

Site	Asset	Work Order Description	Date
AL-AFO	F15-AUI38-1-10	ELEC / MECH 2023 ECP Inspection - F15 Munters 1, Sequenced, F15-AUI38-1-10	2023-06-14
AL-AFO	F15-FIT138-1-20A	F15 Munters 1 NG Flow Meter 2 Yr Calibration, F15-FIT138-1-20A	2023-06-13
AL-AFO	F15-TT138-1-45A	F15 Munters 1 RCTO Desorb Temperature 2 Yr Calibration, F15-TT138-1-45A	2023-06-14
AL-AFO	F15-AUI38-1-10	2023 ECP complete: F15 Munters 1, Sequenced, F15-AUI38-1-10	2023-12-18
AL-AFO	F15-TT138-1-74A	F15 Munters 1 RCTO Oxidizer Temperature 2 Yr Calibration, F15-TT138-1-74A	2023-06-14
AL-AFO	F15-FIT138-2-20A	F15 Munters 2 NG Flow Meter 2 Yr Calibration, F15-FIT138-2-20A	2023-06-21
AL-AFO	F15-TT138-2-45A	F15 Munters 2 RCTO Desorb Temperature 2 Yr Calibration, F15-TT138-2-45A	2023-06-22
AL-AFO	F15-TT138-2-74A	F15 Munters 2 RCTO Oxidizer Temperature 2 Yr Calibration, F15-TT138-2-74A	2023-06-22
AL-AFO	F15-AUI38-3-100	F15 Munters 3, Sequenced, F15-AUI38-3-100	2023-06-29
AL-AFO	F15-AIT133-1-07A	F15 Scrubber 1 Conductivity Probe Annual Calibration, F15-AIT133-1-07A	2023-06-06
AL-AFO	F15-FIT133-1-05A	F15 Scrubber 1 Flow Meter 2 Yr Calibration, F15-FIT133-1-05A	2023-06-06
AL-AFO	F15-AIT133-1-09A	F15 Scrubber 1 pH Instrument Annual Calibration, F15-AIT133-1-09A	2023-06-06
AL-AFO	F15-AIT133-2-07A	F15 Scrubber 2 Conductivity Probe Annual Calibration, F15-AIT133-2-07A	2023-05-10
AL-AFO	F15-FIT133-2-05A	F15 Scrubber 2 Flow Meter 2 Yr Calibration, F15-FIT133-2-05A	2023-05-10
AL-AFO	F15-AIT133-2-09A	F15 Scrubber 2 pH Instrument Annual Calibration, F15-AIT133-2-09A	2023-05-10
AL-AFO	F15-AIT133-3-07A	F15 Scrubber 3 Conductivity Probe Annual Calibration, F15-AIT133-3-07A	2023-04-11
AL-AFO	F15-FIT133-3-05A	F15 Scrubber 3 Flow Meter 2 Yr Calibration, F15-FIT133-3-05A	2023-04-11
AL-AFO	F15-AIT133-3-09A	F15 Scrubber 3 pH Instrument Annual Calibration, F15-AIT133-3-09A	2023-04-11
AL-AFO	F15-AIT133-4-07A	F15 Scrubber 4 Conductivity Probe Annual Calibration, F15-AIT133-4-07A	2023-03-03
AL-AFO	F15-FIT133-4-05A	F15 Scrubber 4 Flow Meter 2 Yr Calibration, F15-FIT133-4-05A	2023-03-03
AL-AFO	F15-AIT133-4-09A	F15 Scrubber 4 pH Instrument Annual Calibration, F15-AIT133-4-09A	2023-03-03
AL-AFO	F15-AIT133-5-07A	F15 Scrubber 5 Conductivity Probe Annual Calibration, F15-AIT133-5-07A	2023-06-29
AL-AFO	F15-FIT133-5-05A	F15 Scrubber 5 Flow Meter 2 Yr Calibration, F15-FIT133-5-05A	2023-06-29
AL-AFO	F15-AIT133-5-09A	F15 Scrubber 5 pH Instrument Annual Calibration, F15-AIT133-5-09A	2023-06-29
AL-AFO	F15-AUI38-2-10	F15 Munters 2, Sequenced, F15-AUI38-2-10	2023-06-22
AL-AFO	F15-AIT133-6-07A	F15 Scrubber 6 Conductivity Probe Annual Calibration, F15-AIT133-6-07A	2023-08-07
AL-AFO	F15-FIT133-6-05A	F15 Scrubber 6 Flow Meter 2 Yr Calibration, F15-FIT133-6-05A	2023-08-07
AL-AFO	F15-AIT133-6-09A	F15 Scrubber 6 pH Instrument Annual Calibration, F15-AIT133-6-09A	2023-08-07
AL-AFO	F15-AUI38-2-10	F15 Munters 2, Sequenced, F15-AUI38-2-10	2023-12-21
AL-AFO	F15-AUI38-3-100	F15 Munters 3, Sequenced, F15-AUI38-3-100	2023-01-07
RA-DIC	DIC-SCI33-1-200	EXSC Scrubber (Sequenced) PM DIC-SCI33-1-200	2023-03-19
RA-DIC	DIC-SCI33-2-100	EXSC Scrubber Sequenced PM DIC-SCI33-2-100	2023-12-15
RA-DIC	RBI-SCI33-2-111	EXSC Scrubber Sequenced PM RBI-SCI33-2-111	2023-11-16
RA-DIC	DIC-SCI33-1-100	EXSC Scrubber Sequenced PM DIC-SCI33-1-100	2023-02-27
RA-DIC	DIC-SCI33-3-100	EXSC Scrubber Sequenced PM Hierarchy DIC-SCI33-3-100	2023-08-07
RA-DIC	DIC-SCI33-4-100	EXSC Scrubber Sequenced PM Hierarchy DIC-SCI33-4-100	2023-08-14
RA-DIC	DIC-SCI33-1-200	EXSC Scrubber (Sequenced) PM DIC-SCI33-1-200	2023-10-18
RA-DIC	RBI-SCI33-1-111	EXSC Scrubber Sequenced PM RBI-SCI33-1-111	2023-06-19
RA-DIC	RBI-SCI33-4-111	EXSC Scrubber Sequenced PM RBI-SCI33-4-111	2023-11-26
RA-DIC	DIC-SCI33-2-100	EXSC Scrubber Sequenced PM DIC-SCI33-2-100	2023-06-21
RA-DIC	RBI-SCI33-6-111	EXSC Scrubber Sequenced PM RBI-SCI33-6-111	2023-12-21
RA-DIC	RBI-SCI33-2-111	EXSC Scrubber Sequenced PM RBI-SCI33-2-111	2023-05-17
RA-DIC	RBI-SCI33-7-111	EXSC Scrubber Sequenced PM RBI-SCI33-7-111	2023-09-03
RA-DIC	DIC-SCI33-1-100	EXSC Scrubber Sequenced PM DIC-SCI33-1-100	2023-09-16
RA-DIC	DIC-SCI33-3-100	EXSC Scrubber Sequenced PM Hierarchy DIC-SCI33-3-100	2023-01-23
RA-DIC	DIC-SCI33-4-100	EXSC Scrubber Sequenced PM Hierarchy DIC-SCI33-4-100	2023-01-31
RA-DIC	RBI-SCI33-4-111	EXSC Scrubber Sequenced PM RBI-SCI33-4-111	2023-05-26
RA-DIC	RBI-SCI33-6-111	EXSC Scrubber Sequenced PM RBI-SCI33-6-111	2023-06-24
RA-DIC	RBI-SCI33-7-111	EXSC Scrubber Sequenced PM RBI-SCI33-7-111	2023-03-17
RA-DIC	RBI-SCI33-8-111	EXSC Scrubber Sequenced PM RBI-SCI33-8-111	2023-07-02
RA-DIC	DIC-FIT133-1-05A	SCRUBBER ANNUAL--Flow Transmitter Calibration DIC-FIT133-1-05A	2023-09-21
RA-DIC	RBI-FIT133-8-05A	SCRUBBER ANNUAL--Flow Transmitter Calibration RBI-FIT133-8-05A	2023-06-27
RA-DIC	DIC-VOC138-1-120	VOC Abatement System (EXVO) (Sequenced) PM DIC-VOC138-1-120	2023-05-06
RA-DIC	DIC-VOC138-2-120	VOC Abatement System (EXVO) (Sequenced) PM DIC-VOC138-2-120	2023-09-16
RA-DIC	DIC-VOC138-3-120	VOC Abatement System (EXVO) (Sequenced) PM DIC-VOC138-3-120	2023-03-16
RA-DIC	DIC-FIT138-1-120	VOC ANNUAL--Flow Transmitter Calibration DIC-FIT138-1-120	2023-03-17
RA-DIC	DIC-FIT138-3-120	VOC ANNUAL--Flow Transmitter Calibration DIC-FIT138-3-120	2023-03-15
RA-DIC	DIC-TE-138-1-45A	VOC ANNUAL--Temperature Simulation Calibration DIC-TE-138-1-45A	2023-03-17
RA-DIC	DIC-TE138-1-74A	VOC ANNUAL--Temperature Simulation Calibration DIC-TE138-1-74A	2023-03-17
RA-DIC	DIC-TE-138-3-45A	VOC ANNUAL--Temperature Simulation Calibration DIC-TE-138-3-45A	2023-03-15
RA-DIC	DIC-TE-138-3-74A	VOC ANNUAL--Temperature Simulation Calibration DIC-TE-138-3-74A	2023-03-15
RA-DIC	DIC-TET-138-1-56A	VOC ANNUAL--Temperature Simulation Calibration DIC-TET-138-1-56A	2023-03-17
RA-DIC	DIC-TET-138-3-56A	VOC ANNUAL--Temperature Simulation Calibration DIC-TET-138-3-56A	2023-03-15
RA-DIC	DIC-AIT133-1-07A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quarterly Hierarchy DIC-AIT133-1-07A	2023-02-27
RA-DIC	DIC-AIT133-1-07A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quarterly Hierarchy DIC-AIT133-1-07A	2023-06-23
RA-DIC	DIC-AIT133-1-07A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quarterly Hierarchy DIC-AIT133-1-07A	2023-09-16
RA-DIC	DIC-AIT133-1-07A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quarterly Hierarchy DIC-AIT133-1-07A	2023-12-05
RA-DIC	DIC-AIT133-1-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quarterly Hierarchy DIC-AIT133-1-09A	2023-02-27
RA-DIC	DIC-AIT133-1-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quarterly Hierarchy DIC-AIT133-1-09A	2023-06-23
RA-DIC	DIC-AIT133-1-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quarterly Hierarchy DIC-AIT133-1-09A	2023-09-16
RA-DIC	DIC-AIT133-1-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quarterly Hierarchy DIC-AIT133-1-09A	2023-12-05
RA-DIC	DIC-AIT133-2-07A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quarterly Hierarchy DIC-AIT133-2-07A	2023-02-22
RA-DIC	DIC-AIT133-2-07A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quarterly Hierarchy DIC-AIT133-2-07A	2023-06-14
RA-DIC	DIC-AIT133-2-07A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quarterly Hierarchy DIC-AIT133-2-07A	2023-09-07
RA-DIC	DIC-AIT133-2-07A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quarterly Hierarchy DIC-AIT133-2-07A	2023-11-25









RA-DIX	DIX3A-AIT133-1-07A	Rosemount Model 56 pH/Conductivity Transmitter Calibration DIX3A-AIT133-1-07A	2023-09-01
RA-DIX	DIX3A-AIT133-1-07A	Rosemount Model 56 pH/Conductivity Transmitter Calibration DIX3A-AIT133-1-07A	2023-11-05
RA-DIX	DIX3A-AIT133-1-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration DIX3A-AIT133-1-09A	2023-09-01
RA-DIX	DIX3A-AIT133-1-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration DIX3A-AIT133-1-09A	2023-11-05
RA-DIX	DIX3A-AIT133-2-07A	Rosemount Model 56 pH/Conductivity Transmitter Calibration DIX3A-AIT133-2-07A	2023-08-30
RA-DIX	DIX3A-AIT133-2-07A	Rosemount Model 56 pH/Conductivity Transmitter Calibration DIX3A-AIT133-2-07A	2023-11-05
RA-DIX	DIX3A-AIT133-2-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration DIX3A-AIT133-2-09A	2023-08-30
RA-DIX	DIX3A-AIT133-2-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration DIX3A-AIT133-2-09A	2023-11-05
RA-DIX	DIX2A-VOC138-4-20	VOC Abatement System (EXVO) (Sequenced) PM DIX2A-VOC138-4-20	2023-07-01
RA-DIX	DIX3A-AIT133-3-07A	Rosemount Model 56 pH/Conductivity Transmitter Calibration DIX3A-AIT133-3-07A	2023-09-24
RA-DIX	DIX3A-AIT133-3-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration DIX3A-AIT133-3-09A	2023-09-24
RA-DIX	DIX2A-FIT133-4-05A	SCRUBBER ANNUAL--Flow Transmitter Calibration DIX2A-FIT133-4-05A	2023-10-29
RA-DIX	DIX-FIT133-1-05A	SCRUBBER ANNUAL--Flow Transmitter Calibration DIX-FIT133-1-05A	2023-07-08
RA-DIX	DIX-FIT133-2-05A	SCRUBBER ANNUAL--Flow Transmitter Calibration DIX-FIT133-2-05A	2023-05-01
RA-DIX	DIX-FIT133-4-05A	SCRUBBER ANNUAL--Flow Transmitter Calibration DIX-FIT133-4-05A	2023-10-24
RA-DIX	MSBI-FIT133-1-05A	SCRUBBER ANNUAL--Flow Transmitter Calibration MSBI-FIT133-1-05A	2023-12-10
RA-DIX	MSBI-FIT133-2-05A	SCRUBBER ANNUAL--Flow Transmitter Calibration MSBI-FIT133-2-05A	2023-12-02
RA-DIX	MSBI-FIT133-3-05A	SCRUBBER ANNUAL--Flow Transmitter Calibration MSBI-FIT133-3-05A	2023-12-11
RA-DIX	DIX2A-FIT133-5-05A	SCRUBBER ANNUAL-Flow Transmitter Calibration, DIX2A-FIT133-5-05A	2023-06-28
RA-DIX	DIX2A-VOC138-3-20	VOC Abatement System (EXVO) (Sequenced) PM DIX2A-VOC138-3-20	2023-12-21
RA-DIX	DIX2A-FIT138-3-20A	VOC ANNUAL--Flow Transmitter 2-Year Calibration DIX2A-FIT138-3-20A	2023-12-20
RA-DIX	DIX-FIT138-1-20A	VOC ANNUAL--Flow Transmitter Calibration DIX-FIT138-1-20A	2023-11-30
RA-DIX	DIX-FIT138-2-20A	VOC ANNUAL--Flow Transmitter Calibration DIX-FIT138-2-20A	2023-11-12
RA-DIX	DIX-FIT138-3-20A	VOC ANNUAL--Flow Transmitter Calibration DIX-FIT138-3-20A	2023-11-17
RA-DIX	DIX-FIT138-4-20A	VOC ANNUAL--Flow Transmitter Calibration DIX-FIT138-4-20A	2023-12-12
RA-DIX	DIX-FIT138-6-20A	VOC ANNUAL--Flow Transmitter Calibration DIX-FIT138-6-20A	2023-01-24
RA-DIX	DIX-FIT138-7-20A	VOC ANNUAL--Flow Transmitter Calibration DIX-FIT138-7-20A	2023-10-27
RA-DIX	DIX2A-PDIT138-3-43A	VOC ANNUAL--Low Range Pressure 2-Year Calibration DIX2A-PDIT138-3-43A	2023-12-20
RA-DIX	DIX2A-TEI38-3-21A	VOC ANNUAL--Temperature Simulation 2-Year Calibration DIX2A-TEI38-3-21A	2023-12-20
RA-DIX	DIX2A-TEI38-3-25A	VOC ANNUAL--Temperature Simulation 2-Year Calibration DIX2A-TEI38-3-25A	2023-12-20
RA-DIX	DIX2A-TEI38-3-26A	VOC ANNUAL--Temperature Simulation 2-Year Calibration DIX2A-TEI38-3-26A	2023-12-20
RA-DIX	DIX-TEI38-1-45A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-1-45A	2023-11-30
RA-DIX	DIX-TEI38-1-56A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-1-56A	2023-11-30
RA-DIX	DIX-TEI38-1-74A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-1-74A	2023-11-30
RA-DIX	DIX-TEI38-2-45A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-2-45A	2023-11-12
RA-DIX	DIX-TEI38-2-56A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-2-56A	2023-11-12
RA-DIX	DIX-TEI38-2-74A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-2-74A	2023-11-12
RA-DIX	DIX-TEI38-3-45A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-3-45A	2023-11-17
RA-DIX	DIX-TEI38-3-56A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-3-56A	2023-11-17
RA-DIX	DIX-TEI38-3-74A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-3-74A	2023-11-17
RA-DIX	DIX-TEI38-4-45A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-4-45A	2023-12-12
RA-DIX	DIX-TEI38-4-74A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-4-74A	2023-12-12
RA-DIX	DIX-TEI38-6-21A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-6-21A	2023-01-25
RA-DIX	DIX-TEI38-6-25A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-6-25A	2023-01-25
RA-DIX	DIX-TEI38-6-26	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-6-26	2023-01-25
RA-DIX	DIX-TEI38-7-21A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-7-21A	2023-11-27
RA-DIX	DIX-TEI38-7-25A	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-7-25A	2023-11-27
RA-DIX	DIX-TEI38-7-26	VOC ANNUAL--Temperature Simulation Calibration DIX-TEI38-7-26	2023-11-27
RA-DIX	DIX-TTI38-4-56A	VOC ANNUAL--Temperature Simulation Calibration DIX-TTI38-4-56A	2023-12-12
RA-DIX	DIX-VOC138-1-20	VOC Abatement System (EXVO) (Sequenced) PM DIX-VOC138-1-20	2023-12-01
RA-DIX	DIX-VOC138-3-20	VOC Abatement System (EXVO) (Sequenced) PM DIX-VOC138-3-20	2023-11-18
RA-DIX	DIX-VOC138-4-20	VOC Abatement System (EXVO) (Sequenced) PM DIX-VOC138-4-20	2023-12-13
RA-DIX	DIX-VOC138-7-20	VOC Abatement System (EXVO) (Sequenced) PM DIX-VOC138-7-20	2023-10-28
RA-DIX	DIX-VOC138-5-20	VOC Abatement System (EXVO) (Sequenced) PM DIX-VOC138-5-20	2023-04-24
RA-DIX	DIX-VOC138-6-20	VOC Abatement System (EXVO) (Sequenced) PM DIX-VOC138-6-20	2023-01-25
RA-DIX	DIX-VOC138-1-20	VOC Abatement System (EXVO) (Sequenced) PM DIX-VOC138-1-20	2023-05-07
RA-DIX	DIX-VOC138-2-20	VOC Abatement System (EXVO) (Sequenced) PM DIX-VOC138-2-20	2023-05-11
RA-DIX	DIX-VOC138-3-20	VOC Abatement System (EXVO) (Sequenced) PM DIX-VOC138-3-20	2023-05-13
RA-DIX	DIX-VOC138-4-20	VOC Abatement System (EXVO) (Sequenced) PM DIX-VOC138-4-20	2023-05-16
RA-DIX	DIX-VOC138-7-20	VOC Abatement System (EXVO) (Sequenced) PM DIX-VOC138-7-20	2023-04-08
RA-DIX	DIX-VOC138-5-20	VOC Abatement System (EXVO) (Sequenced) PM DIX-VOC138-5-20	2023-10-15
RA-DIX	DIX-VOC138-6-20	VOC Abatement System (EXVO) (Sequenced) PM DIX-VOC138-6-20	2023-08-12
RA-DIX	DIX2A-WSPI33-3-30	DIX EXSC Particulate Matter Abatement (WESP) (Sequenced) PM DIX2A-WSPI33-3-30	2023-02-11
RA-DIX	DIX2A-WSPI33-2-30	DIX EXSC Particulate Matter Abatement (WESP) (Sequenced) PM DIX2A-WSPI33-2-30	2023-02-20
RA-DIX	DIX-WSPI33-2-30	DIX EXSC Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI33-2-30	2023-06-14
RA-DIX	DIX-WSPI33-5-30	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI33-5-30	2023-07-28
RA-DIX	DIX-WSPI33-1-30	DIX EXSC Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI33-1-30	2023-10-24
RA-DIX	DIX2A-WSPI33-4-30	DIX EXSC Particulate Matter Abatement (WESP) (Sequenced) PM DIX2A-WSPI33-4-30	2023-10-31
RA-DIX	DIX2A-WSPI33-5-30	DIX EXSC Particulate Matter Abatement (WESP) (Sequenced) PM DIX2A-WSPI33-5-30	2023-12-28
RA-DIX	DIX-WSPI33-5-30	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI33-5-30	2023-01-16
RA-DIX	DIX-WSPI33-1-30	DIX EXSC Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI33-1-30	2023-04-30
RA-DIX	DIX2A-WSPI33-4-30	DIX EXSC Particulate Matter Abatement (WESP) (Sequenced) PM DIX2A-WSPI33-4-30	2023-05-01
RA-DIX	DIX2A-WSPI33-4-30	DIX EXSC Particulate Matter Abatement (WESP) (Sequenced) PM DIX2A-WSPI33-4-30	2023-05-16
RA-DIX	DIX2A-WSPI33-5-30	DIX EXSC Particulate Matter Abatement (WESP) (Sequenced) PM DIX2A-WSPI33-5-30	2023-06-29
RA-DIX	DIX2A-WSPI33-3-30	DIX EXSC Particulate Matter Abatement (WESP) (Sequenced) PM DIX2A-WSPI33-3-30	2023-10-23
RA-DIX	DIX2A-WSPI33-2-30	DIX EXSC Particulate Matter Abatement (WESP) (Sequenced) PM DIX2A-WSPI33-2-30	2023-09-07

RA-DIX	DIX-WSPI33-2-30	DIX EXSC Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI33-2-30	2023-12-08
RA-DIX	DIX-WSPI38-7-20	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI38-7-22	2023-02-12
RA-DIX	DIX-WSPI38-5-20	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI38-5-20	2023-04-01
RA-DIX	DIX-WSPI38-6-20	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI38-6-21	2023-04-29
RA-DIX	DIX-WSPI38-7-20	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI38-7-22	2023-08-20
RA-DIX	DIX-WSPI38-5-20	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI38-5-20	2023-10-13
RA-DIX	DIX-WSPI38-6-20	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI38-6-21	2023-11-20
RA-DIX	DIX-WSPI38-7-20	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI38-7-22	2023-05-21
RA-DIX	DIX-WSPI38-5-20	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI38-5-20	2023-07-29
RA-DIX	DIX-WSPI38-6-20	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI38-6-21	2023-08-26
RA-DIX	DIX-WSPI38-5-20	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI38-5-20	2023-01-03
RA-DIX	DIX-WSPI38-6-20	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI38-6-21	2023-01-30
RA-DIX	DIX-WSPI38-7-20	DIX Particulate Matter Abatement (WESP) (Sequenced) PM DIX-WSPI38-7-22	2023-11-06
RA-F20	F20-SCI33-2-111	EXSC Scrubber Sequenced PM F20-SCI33-2-111	2023-10-21
RA-F20	F20-SCI33-3-111	EXSC Scrubber Sequenced PM F20-SCI33-3-111	2023-09-03
RA-F20	F20-SCI33-1-111	EXSC Scrubber Sequenced PM F20-SCI33-1-111	2023-05-27
RA-F20	DIB-AIT133-1-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-1-09A	2023-02-01
RA-F20	DIB-AIT133-1-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-1-09A	2023-05-20
RA-F20	DIB-AIT133-1-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-1-09A	2023-08-18
RA-F20	DIB-AIT133-1-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-1-09A	2023-11-22
RA-F20	DIB-AIT133-1-107	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-1-107	2023-02-01
RA-F20	DIB-AIT133-1-107	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-1-107	2023-05-20
RA-F20	DIB-AIT133-1-107	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-1-107	2023-08-18
RA-F20	DIB-AIT133-1-107	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-1-107	2023-11-22
RA-F20	DIB-AIT133-2-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-2-09A	2023-01-04
RA-F20	DIB-AIT133-2-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-2-09A	2023-04-19
RA-F20	DIB-AIT133-2-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-2-09A	2023-07-06
RA-F20	DIB-AIT133-2-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-2-09A	2023-10-21
RA-F20	DIB-AIT133-2-107	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-2-107	2023-01-04
RA-F20	DIB-AIT133-2-107	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-2-107	2023-04-19
RA-F20	DIB-AIT133-2-107	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-2-107	2023-07-06
RA-F20	DIB-AIT133-2-107	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-2-107	2023-10-21
RA-F20	DIB-AIT133-3-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-3-09A	2023-02-20
RA-F20	DIB-AIT133-3-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-3-09A	2023-06-02
RA-F20	DIB-AIT133-3-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-3-09A	2023-09-12
RA-F20	DIB-AIT133-3-09A	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-3-09A	2023-12-02
RA-F20	DIB-AIT133-3-107	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-3-107	2023-02-20
RA-F20	DIB-AIT133-3-107	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-3-107	2023-06-02
RA-F20	DIB-AIT133-3-107	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-3-107	2023-09-12
RA-F20	DIB-AIT133-3-107	Rosemount Model 56 pH/Conductivity Transmitter Calibration Quartly Hierarchy DIB-AIT133-3-107	2023-12-02
RA-F20	DIB-VOC138-1-22	VOC Abatement System (EXVO) (Sequenced) PM DIB-VOC138-1-22	2023-09-11
RA-F20	DIB-VOC138-2-22	VOC Abatement System (EXVO) (Sequenced) PM DIB-VOC138-2-22	2023-07-29
RA-F20	F20-SCI33-2-111	EXSC Scrubber Sequenced PM F20-SCI33-2-111	2023-04-25
RA-F20	F20-SCI33-3-111	EXSC Scrubber Sequenced PM F20-SCI33-3-111	2023-02-20
RA-F20	F20-SCI33-1-111	EXSC Scrubber Sequenced PM F20-SCI33-1-111	2023-11-22
RA-F20	DIB-FIT133-1-05	SCRUBBER ANNUAL--Flow Transmitter Calibration DIB-FIT133-1-05	2023-11-23
RA-F20	DIB-VOC-138-3-22	VOC Abatement System (EXVO) (Sequenced) PM DIB-VOC-138-3-22	2023-10-20
RA-F20	DIB-VOC138-1-22	VOC Abatement System (EXVO) (Sequenced) PM DIB-VOC138-1-22	2023-03-20
RA-F20	DIB-VOC138-2-22	VOC Abatement System (EXVO) (Sequenced) PM DIB-VOC138-2-22	2023-01-23
RA-F20	DIB-FIT138-1-120	VOC ANNUAL--Flow Transmitter Calibration DIB-FIT138-1-120	2023-03-20
RA-F20	DIB-FIT138-2-120	VOC ANNUAL--Flow Transmitter Calibration DIB-FIT138-2-120	2023-01-23
RA-F20	DIB-TEI38-1-45A	VOC ANNUAL--Temperature Simulation Calibration DIB-TEI38-1-45A	2023-03-20
RA-F20	DIB-TEI38-1-74A	VOC ANNUAL--Temperature Simulation Calibration DIB-TEI38-1-74A	2023-03-20
RA-F20	DIB-TEI38-2-45A	VOC ANNUAL--Temperature Simulation Calibration DIB-TEI38-2-45A	2023-01-22
RA-F20	DIB-TEI38-2-74A	VOC ANNUAL--Temperature Simulation Calibration DIB-TEI38-2-74A	2023-01-22
RA-F20	DIB-TET138-1-56A	VOC ANNUAL--Temperature Simulation Calibration DIB-TET138-1-56A	2023-03-20
RA-F20	DIB-TET138-2-56A	VOC ANNUAL--Temperature Simulation Calibration DIB-TET138-2-56A	2023-01-22
RA-F20	DIB-VOC-138-3-22	VOC Abatement System (EXVO) (Sequenced) PM DIB-VOC-138-3-22	2023-04-10