Technical Support Document
for
Draft Air Emission Permit No. 05300484-101

This technical support document (TSD) is intended for all parties interested in the draft permit and to meet the requirements that have been set forth by the federal and state regulations (40 CFR § 70.7(a)(5) and Minn. R. 7007.0850, subp. 1). The purpose of this document is to provide the legal and factual justification for each applicable requirement or policy decision considered in the preliminary determination to issue the draft permit.

1. General information

1.1 Applicant and stationary source location

Table 1. Applicant and source address

Applicant/Address	**Stationary source/Address** (SIC Code: 3674 - Semiconductors and Related Devices)
SkyWater Technology Foundry Inc 2401 E 86th St Bloomington, MN 55425-2704	SkyWater Technology Foundry Inc 2401 86th St Bloomington, MN 55425-2704
Contact: Pete Roth Phone: 952-851-5156	

1.2 Facility description

SkyWater Technology Foundry Inc is a semiconductor manufacturing facility. The Permittee operates reactors, stripping acid tools, furnaces, photolithography solvents, cleaning baths and manual cleaning operations, along with several boilers and an emergency generator. The facility's business involves regularly installing new equipment to facilitate new projects and clients. The primary pollutants of concern are volatile organic compounds (VOC), nitrogen oxides (NO_x), greenhouse gases (GHG), catechol, chlorine, hydrogen chloride (HCl) and hydrogen fluoride (HF).

The facility is organized into four fabrication plants, called fabs, which are labelled A-D. Fabs A and B vent to a common set of stacks. Each fab has its own set of scrubbers that control the HCl and HF-emitting units from these fabs. The facility controls some of its reactor equipment with GHG abatement tools, which reduce emissions of fluorinated GHG.

1.3 Description of the activities allowed by this permit action

This permit action is a State Permit. This permit has been made expiring under Minn. R. 7007.1050 due to the permittee's history of non-compliance, the expectation that applicable requirements related to air toxics are expected to change substantially within the next five years, and because the permittee is expected to make substantial changes to the facility within the next five years. In addition to authorizing the existing facility to operate, this permit authorizes the construction of sixteen reactors, two photolithography tools, four DEP-Etch tools, and four GHG abatement tools.

The Minnesota Pollution Control Agency has a combined operating and construction permitting program under Minn. R. ch. 7007. Under that authority, this permit action authorizes construction.

1.4 Facility emissions

Table 2. Total facility potential to emit summary

	PM tpy	PM_{10} tpy	$PM_{2.5}$ tpy	SO_2 tpy	NO_x tpy	CO tpy	CO_2e tpy	VOC tpy	Single HAP tpy	All HAPs tpy
Total facility limited potential emissions	2.16	2.16	2.16	0.31	81.7	41.0	90,000	93.1	7.36	21.0
Total facility actual emissions (2023)	1.02*	1.02*	1.02*	0.035	5.91	5.00	91,000**	127.8	***	

* This figure was originally reported as 13.7 for PM and PM_{10}, and 0.00 for $PM_{2.5}$ based on incorrect formulas used to calculate PM emissions.
** This figure does include the benefit of control equipment, which the permittee was not allowed to take credit for under the Registration Permit it held in 2023.
***Not reported in Minnesota emission inventory.

Table 3. Facility classification

Classification	Major	Synthetic minor/area	Minor/Area
New Source Review		X	
Part 70		X	
Part 63		X	

2. Regulatory and/or statutory basis

2.1 New source review (NSR)

This permit establishes limits on the facility's VOC emissions such that it is a minor source under New Source Review.

2.2 Part 70 permit program

This permit establishes limits on the facility such that it is a nonmajor source under the Part 70 permit program. These limits are on the facility's emissions of VOC, GHG, total HAPs and the individual HAPs catechol, chlorine, HCl and HF.

2.3 New source performance standards (NSPS)

One boiler at the facility (EQUI 150) is subject to 40 CFR Part 60, Subpart Dc - Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units.

The facility's emergency engine (EQUI 194) is subject to 40 CFR Part 60, Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines.

2.4 National emission standards for hazardous air pollutants (NESHAP)

The facility has accepted limits on HAP emissions such that it is an area source under 40 CFR pt. 63. These limits are on total HAPs and the individual HAPs catechol, chlorine, HCl and HF. Thus, no major source NESHAPs apply.

The facility's emergency engine (EQUI 194) is subject to 40 CFR pt. 63, subp. ZZZZ, NESHAP for Stationary Internal Combustion Engines.

2.5 Regulatory Overview

Table 4. Regulatory overview of facility

Subject item*	Applicable regulations	Rationale
COMG 2 – VOC PreCap	Title I Condition: Avoid major modification under 40 CFR 52.21(b)(2) and Minn. R. 7007.3000, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000, Title I Condition: Avoid major source under 40 CFR 63.2, To avoid major source under 40 CFR 70.2 & Minn. R. 7007.0200	Limits taken on emissions of VOCs to avoid major source classification under Part 70 and PSD. These are 12-month rolling sum limits due to variations in operation. The limits are written to apply to all existing, new or modified non-combustion VOC-emitting units.
COMG 3 – Catechol PreCap	Title I Condition: Avoid major source under 40 CFR 63.2, To avoid major source under 40 CFR 70.2 & Minn. R. 7007.0200	Limits taken on emissions of single HAP to avoid major source classification under Part 63. These are 12-month rolling sum limits due to variations in operation. This limit includes all catechol-emitting equipment at the facility.
COMG 4 – Chlorine PreCap	Title I Condition: Avoid major source under 40 CFR 63.2, To avoid major source under 40 CFR 70.2 & Minn. R. 7007.0200	Limits taken on emissions of single HAP to avoid major source classification under Part 63. These are 12-month rolling sum limits due to variations in operation. This limit includes all chlorine-emitting equipment at the facility.
COMG 5 – HCl PreCap	Title I Condition: Avoid major source under 40 CFR 63.2, To avoid major source under 40 CFR 70.2 & Minn. R. 7007.0200	Limits taken on emissions of single HAP to avoid major source classification under Part 63. These are 12-month rolling sum limits due to variations in operation. This limit includes all HCl-emitting equipment at the facility except for the HCl storage tank.
COMG 6 – HF PreCap	Title I Condition: Avoid major source under 40 CFR 63.2, To avoid major source under 40 CFR 70.2 & Minn. R. 7007.0200	Limits taken on emissions of single HAP to avoid major source classification under Part 63. These are 12-month rolling sum limits due to variations in operation. This limit includes all HF-emitting equipment at the facility except for the GHG abatement units.
COMG 7 – Total HAP PreCap	Title I Condition: Avoid major source under 40 CFR 63.2, To avoid major source under 40 CFR 70.2 & Minn. R. 7007.0200	Limits taken on emissions of total HAPs to avoid major source classification under Part 63. These are 12-month rolling sum limits due to variations in operation. This limit includes all HAP-emitting equipment at the facility except for the HCl storage tank, the GHG abatement units, and combustion equipment.
COMG 8 – Greenhouse Gas PreCap	To avoid major source under 40 CFR 70.2 & Minn. R. 7007.0200	Limits taken on emissions of GHGs to avoid major source classification under Part 70. These are 12-month rolling sum limits due to variations in operation. The limits are written to apply to all existing, new or modified GHG-emitting units, including combustion units.
COMG 9-10, 16 - Scrubbers	Title I Condition: Avoid major source under 40 CFR 63.2, To avoid major source under 40 CFR 70.2 & Minn. R. 7007.0200	Requirements to operate control equipment and meet control efficiencies to reduce HCl and HF emissions to avoid major source status under Part 63.

Subject item*	Applicable regulations	Rationale
COMG 11-13 – Greenhouse Gas Abatement Tools	Title I Condition: Avoid major source under 40 CFR 63.2, To avoid major source under 40 CFR 70.2 & Minn. R. 7007.0200	Requirements to operate control equipment and meet control efficiencies to reduce GHG emissions to avoid major source status under Part 70.
COMG 14 – Industrial Process Equipment Rule	Minn. R. 7011.0715	Standards of Performance for post-1969 Industrial Process Equipment. Equipment for which there is no other promulgated performance standard is subject to the opacity and PM limits in this rule. Construction of the units was on or after July 9, 1969.
COMG 15 – Indirect Heating Equipment	Minn. R. 7011.0510	Standards of Performance for New Indirect Heating Equipment. Applicability criteria include: - Construction of the units was on or after January 31, 1977; - The units burn gaseous fuel; - The facility is located outside the cities in Table II of the rule; - The unit capacities are less than or equal to 250 MMBtu/hr; and - The facility has less than or equal to 250 MMBtu/hr of indirect heating equipment.
EQUI 150 - Boiler	40 CFR pt. 60, Subpart Dc	NSPS for Small Industrial-Commercial-Institutional Steam Generating Units. Applicability criteria include: - The unit commenced construction after June 9, 1989; - The unit has a capacity greater than or equal to 10 MMBtu/hr and less than or equal to 100 MMBtu/hr; and - The unit burns only natural gas or propane.
EQUI 194 - Reciprocating IC Engine	40 CFR pt. 63, Subpart ZZZZ	NESHAP for Stationary Reciprocating Internal Combustion Engines. EQUI 194 is a new affected source subject to 40 CFR pt. 63, subp. ZZZZ. Under 40 CFR § 63.6590(c) the engine complies with the requirements 40 CFR pt. 63, subp. ZZZZ by complying with the requirements of 40 CFR pt. 60, subp. JJJJ and no further requirements apply under 40 CFR pt. 63, subp. ZZZZ.
	40 CFR pt. 60, Subpart JJJJ	NSPS for Stationary Spark Ignition Internal Combustion Engines. Applicability criteria include: - The engine was manufactured on or after January 1, 2009 and constructed after June 12, 2006; - The engine is a certified engines; and - The engine is an emergency, natural gas engine with maximum engine power greater than or equal to 130 hp and less than 500 hp.
	Minn. R. 7011.2300	Standards of Performance for Stationary Internal Combustion Engines. Fuel limited to natural gas only.

*Location of the requirement in the permit (e.g., EQUI 1, STRU 2, etc.).

3. Technical information

3.1 Calculations of potential to emit (PTE)

Attachment 1 to this TSD contains a summary of the PTE of the Facility as well as detailed spreadsheets and supporting information prepared by the MPCA and the Permittee.

Calculations for GHG from semiconductor manufacturing processes are based on the methodology described in 40 CFR pt. 98, subp. I, the Electronics Manufacturing subpart of the Greenhouse Gas Reporting rule. This method is based on a mass balance, and accounts for input gas destroyed by the process, byproducts created during the process, and destruction efficiency from GHG abatement tools. The one significant change made from this methodology has to do with control efficiency; instead of the default control efficiencies for GHG abatement tools listed in subpart I, the calculations use the manufacturer certifications for the specific abatement tools in use at the facility.

Emissions from the abatement tools are calculated using manufacturer information for HF, NO_x and CO, making worst-case assumptions about the process mode and assuming all nitrogen is converted into NO_x. AP-42 emission factors for natural gas combustion are used to calculate the remainder of criteria pollutants and HAPs, while GHG pollutants are calculated using factors from 40 CFR pt. 98, subpart C.

Unrestricted emissions of VOC, HAPs (excluding HF) and the CO used in the facility's semiconductor manufacturing equipment are calculated assuming that all material used is emitted. HF emissions for these units are calculated assuming that two percent of HF used is emitted, based on testing performed in February 2025, which is detailed in Table 5 below. This testing measured the concentration of the HF solution prior to and after usage in the facility's process. The difference measures any HF that is lost to evaporation and drag-out from the bath into the rinse. If future testing shows that new units emit a higher percentage of their HF, this two percent figure will be increased, according to a calculation for the evaporative loss factor in the requirements of COMG 6. If the annual recurring testing shows consistent results over the permit term, the frequency of or requirement for continued testing may be revisited at the next reissuance.

Table 5. Hydrogen Fluoride Initial Testing

Unit	Initial Concentration	Final Concentration	Calculated Evaporative Loss Factor
EQUI 221	50.0%	49.6%	0.80%
	48.8%	47.8%	2.0%
EQUI 223	49.8%	48.8%	2.0%

Emissions from combustion units are calculated using AP-42 factors for criteria and HAP pollutants, while GHG pollutants are calculated using factors from 40 CFR pt. 98, subpart C.

Emissions from the HCl tank are calculated using AP-42 factors and meteorological data.

Limited emissions for VOC, catechol, chlorine, HCl, HF, total HAPs and GHGs are calculated based on the PreCaps in their respective COMGs. Each PreCap specifies a calculation method, which matches the method used to calculate their unlimited emissions described in this section. Table 6 details which units are excluded from the permit's PreCaps, what their maximum emissions are, and what the facility's total emissions for these pollutants are. These units are excluded either because their contribution to total emissions are very small compared to the PreCap, such as the HF emissions from GHG abatement units, or because their actual emissions cannot be calculated easily based on material usage, such as the HCl storage tank.

Table 6. PreCaps

Pollutant	Cap (tpy)	Units excluded	Emissions excluded (tpy)	Total emissions (tpy)
VOCs	90	Combustion units, IAs	4.26	94.3
Catechol	6	None	0	6
Chlorine	6	None	0	6
HCl	6	HCl storage tank	1.36	7.36
HF	6	GHG abatement units	0.03	6.03
Total HAPs	19	HCl storage tank, GHG abatement units, combustion units, IAs	2.17	21.2
GHGs	90,000	None	0	0

3.2 PreCap Limits

The permittee has accepted limits on VOC, catechol, chlorine, HCl, HF, total HAPs and GHG in the form of PreCaps. These limits set an annual cap on emissions on a twelve-month rolling sum basis to avoid major source thresholds for PSD, Part 70 and Part 63. For each of these limits, the permittee must keep records on a monthly or more frequent basis, and use those records to do monthly calculations of annual emissions.

The HCl, HF and GHG PreCaps all allow the permittee to take credit for control equipment in cases where the permittee has a requirement to control emissions from those units. For the HCl and HF PreCaps, this requirement is based on which fab the unit is located in: all units located in Fab A and B are required to vent to COMG 9, Fab C is COMG 16, and Fab D is COMG 10. The permittee is required to keep an inventory of all HCl and HF-emitting units at the facility which includes which fab the equipment is located in, which establishes which units are required to vent to these controls.

For the GHG-emitting equipment, the venting relationships are not as simple as being broken down by fab. Instead, the inventory of equipment the permittee keeps must track each piece of non-combustion GHG-emitting equipment as belonging to one of four alternative operating scenarios, each of which are associated with a type of control equipment for which the manufacturer guarantees certain control efficiencies. The permittee can freely change these control venting relationships, but these changes must be recorded in the equipment inventory on the same day that they are made, and the emission calculations can only reflect control efficiencies that match those records.

These limits are written to apply to new equipment as well as existing equipment, which gives the permittee the flexibility to take into account the annual emission limits when determining whether the installation of a new unit will trigger a permit amendment or require a different kind of permit. The permittee's business involves the regular installation of new equipment as they take on new projects, and so this structure of limits is necessary to accommodate their business activity.

The PreCap limits do not limit the equipment's hourly emission rates for the purposes of minor/moderate amendment applicability, and Appendix B document assumptions used in calculating the hourly PTE of the facility's existing equipment. Any modifications to these parameters, or installation of new equipment, will need to be evaluated for permit amendment applicability.

3.3 Monitoring

In accordance with the Clean Air Act, it is the responsibility of the owner or operator of a facility to have sufficient knowledge of the facility to certify that the facility is in compliance with all applicable requirements.

In evaluating the monitoring included in the permit, the MPCA considered the following:

- the likelihood of the facility violating the applicable requirements;
- whether add-on controls are necessary to meet the emission limits;
- the variability of emissions over time;
- the type of monitoring, process, maintenance, or control equipment data already available for the emission unit;
- the technical and economic feasibility of possible periodic monitoring methods; and
- the kind of monitoring found on similar units elsewhere.

The Table below summarizes the monitoring requirements.

Table 7. Monitoring

Subject Item*	Requirement (basis)	What is the monitoring?	Why is this monitoring adequate?
COMG 2 – VOC PreCap	VOC ≤ 90 tons per year 12-month rolling sum [Title I: Avoid major source under PSD, Avoid major source under Part 70]	Recordkeeping: purchase records, material content records, monthly calculations	Records are generated whenever a drum of VOC-containing materials connected to the chemical delivery system, and all VOC connected to the chemical delivery system is considered to be emitted. Material content for each material must be determined as required by the Material Content requirement at the TFAC. Credit can be taken for waste materials collected and shipped off-site (dispensed - waste = emissions). Since this is done at most monthly, calculating emissions more frequently than monthly would result in large spikes (while waste is accumulating) and dips (when waste is shipped) – resulting in possible paperwork violations and days with negative emissions. For these reasons, 12 month rolling limits are reasonable for this facility.
COMG 3 – Catechol PreCap	Catechol ≤ 6 tons per year 12-month rolling sum [Title I: Avoid major source under Part 63, Avoid major source under Part 70]	Recordkeeping: purchase records, monthly calculations	Records are generated whenever a drum of catechol-containing materials is connected to the chemical delivery system, and all catechol connected to the chemical delivery system is considered to be emitted. Operations are expected to vary over the course of the year, and so a 12-month rolling sum limit is reasonable for this facility.
COMG 4 – Chlorine PreCap	Chlorine ≤ 6 tons per year 12-month rolling sum [Title I: Avoid major source under Part 63, Avoid major source under Part 70]	Recordkeeping: purchase records, monthly calculations	Records are generated whenever a drum of chlorine-containing materials is connected to the chemical delivery system, and all chlorine connected to the chemical delivery system is considered to be emitted. Operations are expected to vary over the course of the year, and so a 12-month rolling sum limit is reasonable for this facility.

Subject Item*	Requirement (basis)	What is the monitoring?	Why is this monitoring adequate?
COMG 5 – Hydrogen Chloride PreCap	HCl ≤ 6 tons per year 12-month rolling sum [Title I: Avoid major source under Part 63, Avoid major source under Part 70]	Recordkeeping: purchase records, monthly calculations, equipment inventory, monitoring at associated control equipment	Records are generated whenever a drum of HCl-containing materials is connected to the chemical delivery system, and all HCl connected to the chemical delivery system is considered to be emitted. The permittee is required to keep records about which units are operating in each Fab, and track material usage to these units. Operations are expected to vary over the course of the year, and so a 12-month rolling sum limit is reasonable for this facility.
COMG 6 – Hydrogen Fluoride PreCap	HF ≤ 6 tons per year 12-month rolling sum [Title I: Avoid major source under Part 63, Avoid major source under Part 70]	Recordkeeping: purchase records, monthly calculations, equipment inventory, monitoring at associated control equipment, evaporative loss factor testing	Records are generated whenever a drum of HF-containing materials is connected to the chemical delivery system, and 2% of HF connected to the chemical delivery system is considered to be emitted. The permittee is required to keep records about which units are operating in each Fab, and track material usage to these units. Annually, or whenever a new unit is installed, the permittee must test how much HF is consumed in a batch of HF solution as it is utilized in the process. Initial testing indicates that 2% of HF used is emitted; if future testing shows a higher value, the permittee must use this value in their calculations. Operations are expected to vary over the course of the year, and so a 12-month rolling sum limit is reasonable for this facility.
COMG 7 – Total HAPs PreCap	HAPs - Total ≤ 19 tons per year 12-month rolling sum [Title I: Avoid major source under Part 63, Avoid major source under Part 70]	Recordkeeping: purchase records, monthly calculations, monitoring at other COMG and associated control equipment	Records are generated a drum of phosphine-containing materials is connected to the chemical delivery system, and all phosphine connected to the chemical delivery system is considered to be emitted. This is then combined with the monthly totals from COMG 3, 4, 5 and 6. Operations are expected to vary over the course of the year, and so a 12-month rolling sum limit is reasonable for this facility.
COMG 8 – GHG PreCap	CO_2e ≤ 90,000 tons per year 12-month rolling sum [Avoid major source under Part 70]	Recordkeeping: purchase records, monthly calculations, equipment inventory, monitoring at associated control equipment	Records are generated whenever fuel or GHG input gases are purchased. All fuel purchased is considered emitted, while input gas purchases are added to the change in gas inventory at the end of the month and used in 40 CFR pt. 98, Subpart I calculations to generate emissions. The permittee is required to keep records about which units are venting to controls, and track material usage by these units to determine which GHG emissions may take credit from controls. Operations are expected to vary over the course of the year, and so a 12-month rolling sum limit is reasonable for this facility.

Subject Item*	Requirement (basis)	What is the monitoring?	Why is this monitoring adequate?
COMG 9 – Fab A/B Scrubbers	HCl control efficiency ≥ 80% HF control efficiency ≥ 80% Water flow rate ≥ 540 gallons per minute Pressure drop ≥ 0.1 and ≤ 3.0 inches of water [Title I: Avoid major source under Part 63, Avoid major source under Part 70]	Daily pressure drop and flow rate monitoring, periodic inspections, operation and maintenance, corrective actions, and recordkeeping.	The manufacturer information and documentation of the calculated control efficiencies indicates these units will reduce HCl and HF emissions by greater than 95%. Given the difficulty of verifying this performance with varying and difficult-to-track inlet parameters, we have credited the controls with a lower efficiency in the permit to provide an adequate margin of compliance. Daily and periodic monitoring based on the Minnesota Performance Standard for Control Equipment provides a reasonable assurance that the units will operate properly.
COMG 10 – Fab D Scrubbers	HCl control efficiency ≥ 80% HF control efficiency ≥ 80% Water flow rate ≥ 540 gallons per minute Pressure drop ≥ 0.1 and ≤ 3.0 inches of water [Title I: Avoid major source under Part 63, Avoid major source under Part 70]	Daily pressure drop and flow rate monitoring, periodic inspections, operation and maintenance, corrective actions, and recordkeeping.	The manufacturer information and documentation of the calculated control efficiencies indicates these units will reduce HCl and HF emissions by greater than 95%. Given the difficulty of verifying this performance with varying and difficult-to-track inlet parameters, we have credited the controls with a lower efficiency in the permit to provide an adequate margin of compliance. Daily and periodic monitoring based on the Minnesota Performance Standard for Control Equipment provides a reasonable assurance that the units will operate properly.
COMG 11 – AOS 2 GHG Abatement Units	Control efficiency C_2F_6 ≥ 95% C_4F_8 ≥ 99% C_4F_6 ≥ 99% C_5F_8 ≥ 99% CHF_3 ≥ 99% CH_2F_2 ≥ 99% CH_3F ≥ 99% NF_3 ≥ 99% SF_6 ≥ 95% Air flow ≥ 1 and ≤ 1000 sccm [Avoid major source under Part 70]	Continuous temperature monitoring, daily air flow monitoring, periodic inspections, operation and maintenance, corrective actions and recordkeeping.	The control efficiencies of these units in the permit were set by comparing the data on control efficiencies achieved by similar units collected by EPA in the Technical Support Document for their revisions to 40 CFR. pt. 98, subpart I with the information provided by the manufacturer of the specific controls in use at the facility. In each case, the lower control efficiency was used. This combination of data on real-world operation of similar units and specific understanding of how these units were designed gives a reasonable assurance that the units can achieve the credited control efficiencies. Daily and periodic monitoring based on the manufacturer's recommendations and certificate of regulatory compliance provides a reasonable assurance that the units will continue to operate properly.

Subject Item*	Requirement (basis)	What is the monitoring?	Why is this monitoring adequate?
COMG 12 – AOS 3 GHG Abatement Units	Control efficiency C_2F_6 ≥ 95% C_4F_8 ≥ 99% C_4F_6 ≥ 99% C_5F_8 ≥ 99% CHF_3 ≥ 99% CH_2F_2 ≥ 99% CH_3F ≥ 99% NF_3 ≥ 99% SF_6 ≥ 95% CF_4 ≥ 95% Air flow ≥ 1 and ≤ 1000 sccm [Avoid major source under Part 70]	Continuous temperature monitoring, daily air flow monitoring, periodic inspections, operation and maintenance, corrective actions, and recordkeeping.	The control efficiencies of these units in the permit were set by comparing the data on control efficiencies achieved by similar units collected by EPA in the Technical Support Document for their revisions to 40 CFR. pt. 98, subpart I with the information provided by the manufacturer of the specific controls in use at the facility. In each case, the lower control efficiency was used. This combination of data on real-world operation of similar units and specific understanding of how these units were designed gives a reasonable assurance that the units can achieve the credited control efficiencies. Daily and periodic monitoring based on the manufacturer's recommendations and certificate of regulatory compliance provides a reasonable assurance that the units will continue to operate properly.
COMG 13 – AOS 4 GHG Abatement Units	Control efficiency NF_3 ≥ 99% Air flow ≥ 1 and ≤ 1000 sccm [Avoid major source under Part 70]	Continuous temperature monitoring, daily air flow monitoring, periodic inspections, operation and maintenance, corrective actions, and recordkeeping.	The control efficiencies of these units in the permit were set by comparing the data on control efficiencies achieved by similar units collected by EPA in the Technical Support Document for their revisions to 40 CFR. pt. 98, subpart I with the information provided by the manufacturer of the specific controls in use at the facility. In each case, the lower control efficiency was used. This combination of data on real-world operation of similar units and specific understanding of how these units were designed gives a reasonable assurance that the units can achieve the credited control efficiencies. Daily and periodic monitoring based on the manufacturer's recommendations and certificate of regulatory compliance provides a reasonable assurance that the units will continue to operate properly.
COMG 14 – Industrial Process Equipment Rule	PM ≤ 0.30 grains per dry standard cubic foot Opacity ≤ 20 percent [Minn. R. 7011.0715, subp. 1]	None	These units are not expected to generate particulate matter or opacity, and so no monitoring is required to demonstrate compliance with the rule.
COMG 15 – Indirect Heating Rule	Filterable PM ≤ 0.4 lb/MMBtu Opacity ≤ 20% [Minn. R. 7011.0515]	Recordkeeping: fuel records	All units use natural gas and propane; therefore, the likelihood of violating either of the emission limits is very small. The Permittee can demonstrate that these units will continue to operate such that emissions are well below the emission limits by only burning natural gas or propane. Design based PTE for each unit, using AP-42, is 0.0077 lbs/MMBtu of PM compared to the rule limit of 0.4 lbs/MMBtu of PM.

Subject Item*	Requirement (basis)	What is the monitoring?	Why is this monitoring adequate?
COMG 16 – Fab C Scrubbers	HCl control efficiency ≥ 80% HF control efficiency ≥ 80% Water flow rate ≥ 320 gallons per minute Pressure drop ≥ 0.1 and ≤ 3.0 inches of water [Title I: Avoid major source under Part 63, Avoid major source under Part 70]	Daily pressure drop and flow rate monitoring, periodic inspections, operation and maintenance, corrective actions, and recordkeeping.	The manufacturer information and documentation of the calculated control efficiencies indicates these units will reduce HCl and HF emissions by greater than 90%. Given the difficulty of verifying this performance with varying and difficult-to-track inlet parameters, we have credited the controls with a lower efficiency in the permit to provide an adequate margin of compliance. Daily and periodic monitoring based on the Minnesota Performance Standard for Control Equipment provides a reasonable assurance that the units will operate properly.
EQUI 194 – Emergency Generator	VOC ≤ 1.0 g/hp-hr NO_x ≤ 2.0 g/hp-hr CO ≤ 4.0 g/hp-hr [NSPS JJJJ]	Purchase of a certified engine, operation according to the manufacturer's emissions-related instructions, and records of maintenance	Monitoring required by the NSPS is adequate to demonstrate compliance with the requirements because this standard was promulgated after November 15, 1990, and post-November 15, 1990, NSPS and NESHAPs contain adequate monitoring requirements.
	SO_2 ≤ 0.0015 lb/MMBtu Opacity ≤ 20 percent [Minn. R. 7011.2300]	Recordkeeping: fuel records	The unit uses natural gas only. The potential to emit from the unit is 0.00059 lb/MMBtu due to equipment design and allowable fuels.

*Location of the requirement in the permit (e.g., EQUI 1, STRU 2, etc.).

3.4 PFAS Monitoring

The semiconductor industry, and this facility specifically, are users of perfluoroalkyl and polyfluoroalkyl substances (PFAS). PFAS pose a variety of risks to human health, including reductions in fertility, developmental effects, effects on the liver or thyroid system, and cancer. There is currently little information available about the magnitude of air emissions of PFAS.

Data collected from initial sampling in June of 2023 as part of the MPCA's PFAS Blueprint identified PFAS in the scrubber water outlets from each of SkyWater's wet scrubbers, which indicates that there may be PFAS in the air stream of these stacks as well. A large portion of equipment in fab A and B vent to STRU 2, 3 and 4 in parallel, and this emission point represents the largest emission point across the facility. In addition, several of the GHG compounds with emission factors in 40 CFR 98, subp. I are also PFAS compounds.

This permit requires the permittee to measure PFAS from STRU 2, 3 and 4 using OTM-45, an EPA method that can be used to measure 50 specific PFAS compounds, and report the results of that testing to the MPCA. These results will give the MPCA important data for understanding the impact of the Permittee's air emissions on human PFAS exposure and PFAS contamination of local waterbodies.

3.5 Insignificant activities

SkyWater Technology Foundry Inc has several operations which are classified as insignificant activities under the MPCA's permitting rules. These are listed in Appendix A to the permit.

The permit is required to include periodic monitoring for all emissions units, including insignificant activities, per EPA guidance. The insignificant activities at this Facility are only subject to general applicable requirements. Using the criteria outlined earlier in this TSD, the following table documents the justification why no additional periodic monitoring is necessary for the current insignificant activities. See Attachment 1 of this TSD for PTE information for the insignificant activities.

Table 8. Insignificant activities

Insignificant activity	General applicable emission limit	Discussion
Individual units with potential emissions less than 2000 lb/year of certain pollutants	PM variable with airflow and Opacity ≤ 20% (Minn. R. 7011.0715)	These are four electroplating units, eighteen cleaning units, nine boilers, two ALD units, six furnaces, eighteen cooling towers and twelve doping units. For these units, based on the calculations in Attachment 1, it is highly unlikely that they could violate the applicable requirement.

3.6 Permit organization

This permit meets the MPCA Tempo Guidance for ordering and grouping of requirements as well as the use of permit appendices.

3.7 Comments received

First Public Notice Period: 12/22/2025 – 1/21/2026

During the public notice, Brian B. Bell of Dorsey & Whitney LLP submitted a comment on behalf of the facility. That letter, along with the MPCA response, can be found in Attachment 4 to this TSD. In response to this comment, several changes have been made to the permit. The original draft called for performance testing to verify the control efficiencies of scrubbers in COMGs 9, 10 and 16. In the comment, the Permittee

proposed reducing the credited control efficiencies of these units to 80%, increasing the margin of compliance and reducing the necessary stringency of the demonstration of compliance. The MPCA made this proposed change, along with changing the recordkeeping requirements for COMGs 4 and 7 to make them similar to requirements for other COMGs and including several items in COMG 7 and 9 that had been omitted. Since these changes are substantive, a new public notice is required.

This section to be completed once the referenced notice periods are concluded.

Second Public Notice Period: TBD
EPA Review Period: TBD

4. Permit fee assessment

This permit action is the issuance of an individual State Operating permit based on an application received March 27, 2024. Even though the Permittee previously held a registration permit, this action is not considered a reissuance of an individual state or Part 70 operating permit; therefore, the application fees apply under Minn. R. 7002.0019. Attachment 3 to this TSD contains the MPCA's assessment of Application and Additional Points used to determine the permit application fee for this permit action as required by Minn. R. 7002.0019. A total of sixty additional points were assigned; ten each for the review of NSPS Dc, NSPS JJJJ, NESHAP ZZZZ, and ten each for limits to avoid Part 63, Part 70 and PSD.

5. Conclusion

Based on the information provided by SkyWater Technology Foundry Inc the MPCA has reasonable assurance that the proposed operation of the emission facility, as described in the Air Emission Permit No. 05300484-101 and this TSD, will not cause or contribute to a violation of applicable federal regulations and Minnesota Rules.

Staff members on permit team: Rand Silvers (permit engineer)
Ben Wenkel (peer reviewer)
Joey Handtmann (data coordinator)
Beckie Olson (permit writing assistant)
Laurie O'Brien (administrative support)
Brent Rohne (enforcement)
Curtis Stock (compliance)

Tempo Activities: State Permit (IND20240001)

Attachments:
1. PTE summary calculation spreadsheets
2. Subject item inventory and facility requirements
3. Points calculator
4. Public Comment and MPCA Response

Attachment 1: PTE Summary Calculation Spreadsheets

Emissions by Source Table

3a) Tempo SI ID number:		COMG 2			Tempor SI ID	COMG 3			Tempor SI ID	COMG 4	
3b) Delta ID No.:											
3c) Pollutant Name	**3d)** CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Pollutant Name	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Pollutant Name	Pounds (lbs) per hour	tons per year un-restricted
CO	-				CO				CO		
Lead	-				Lead				Lead		
NO_x	-				NOx				NOx		
PM	-				PM				PM		
PM10	-				PM10				PM10		
PM2.5	-				PM2.5				PM2.5		
SO_2	-				SO2				SO2		
VOC	-			90	VOC				VOC		
CO_2	-				CO2				CO2		
CH_4	-				CH4				CH4		
N_2O	-				N2O				N2O		
CO2 -e	-				CO2 -e				CO2 -e		
CF4	-				CF4				CF4		
CHF3	-				CHF3				CHF3		
CH3F	-				CH3F				CH3F		
CH2F2	-				CH2F2				CH2F2		
C2F6	-				C2F6				C2F6		
C2H2F4	-				C2H2F4				C2H2F4		
C4F6	-				C4F6				C4F6		
C4F8	-				C4F8				C4F8		
C5F8	-				C5F8				C5F8		
NF3	-				NF3				NF3		
SF6	-				SF6				SF6		
1,1,2,2- Tetrachloroethane	79345				1,1,2,2- Tetrachloroethane				1,1,2,2- Tetrachloroethane		
1,1,2- Trichloroethane	79005				1,1,2- Trichloroethane				1,1,2- Trichloroethane		
1,1 Dichloroethane	75343				1,1 Dichloroethane				1,1 Dichloroethane		
1,2- Dichloroethane	107062				1,2- Dichloroethane				1,2- Dichloroethane		
1,2- Dichloropropane	78875				1,2- Dichloropropane				1,2- Dichloropropane		
1,3- Butadiene	106990				1,3- Butadiene				1,3- Butadiene		
1,3- Dichloropropene	542756				1,3- Dichloropropene				1,3- Dichloropropene		
1,4-Dioxane	123911				1,4-Dioxane				1,4-Dioxane		
2-Methylnaphthalene	91576				2-Methylnaphthalene				2-Methylnaphthalene		
2,2,4- Trimethylpentane	540841				2,2,4- Trimethylpentane				2,2,4- Trimethylpentane		
3-Methylchloranthrene	56495				3-Methylchloranthrene				3-Methylchloranthrene		
7,12-Dimethylbenz(a)anthracene	57976				7,12-Dimethylbenz(a)anthracene				7,12-Dimethylbenz(a)anthracene		
Acenaphthene	83329				Acenaphthene				Acenaphthene		
Acenaphthylene	2089698				Acenaphthylene				Acenaphthylene		
Acetaldehyde	75070				Acetaldehyde				Acetaldehyde		
Acrolein	107028				Acrolein				Acrolein		
Ammonia	7664417				Ammonia				Ammonia		
Anthracene	120127				Anthracene				Anthracene		
Arsenic	7440382				Arsenic				Arsenic		
Benzene	71432				Benzene				Benzene		
Benz(a)anthracene	56553				Benz(a)anthracene				Benz(a)anthracene		
Benzo(a)pyrene	50328				Benzo(a)pyrene				Benzo(a)pyrene		
Benzo(b)fluoranthene	205992				Benzo(b)fluoranthene				Benzo(b)fluoranthene		
Benzo(e)pyrene	192972				Benzo(e)pyrene				Benzo(e)pyrene		
Benzo(g,h,i)perylene	191242				Benzo(g,h,i)perylene				Benzo(g,h,i)perylene		
Benzo(k)fluoranthene	207089				Benzo(k)fluoranthene				Benzo(k)fluoranthene		
Beryllium	7440417				Beryllium				Beryllium		
Biphenyl	95524				Biphenyl				Biphenyl		
Cadmium	7440439				Cadmium				Cadmium		
Carbon Tetrachloride	56235				Carbon Tetrachloride				Carbon Tetrachloride		
Catechol	120809				Catechol			6	Catechol		
Chlorobenzene	108907				Chlorobenzene				Chlorobenzene		
Chloroethane	75003				Chloroethane				Chloroethane		
Chloroform	67663				Chloroform				Chloroform		
Chromium	7440473				Chromium				Chromium		
Chrysene	218019				Chrysene				Chrysene		
Cobalt	7440484				Cobalt				Cobalt		
Cl2	7782505				Cl2				Cl2		
Dibenzo(a,h)anthracene	53703				Dibenzo(a,h)anthracene				Dibenzo(a,h)anthracene		
Dichlorobenzene	95501				Dichlorobenzene				Dichlorobenzene		
Ethylbenzene	100414				Ethylbenzene				Ethylbenzene		
Ethylene Dibromide	106934				Ethylene Dibromide				Ethylene Dibromide		

Fluoranthene	206440				Fluoranthene				Fluoranthene		
Fluorene	86737				Fluorene				Fluorene		
Formaldehyde	50000				Formaldehyde				Formaldehyde		
Hydrochloric Acid	7647010				Hydrochloric Acid				Hydrochloric Acid		
Hydrogen Fluoride	7664393				Hydrogen Fluoride				Hydrogen Fluoride		
Indeno(1,2,3-cd)pyrene	193395				Indeno(1,2,3-cd)pyrene				Indeno(1,2,3-cd)pyrene		
Manganese	7439965				Manganese				Manganese		
Mercury	7439976				Mercury				Mercury		
Methanol	67561				Methanol				Methanol		
Methylene Chloride	75092				Methylene Chloride				Methylene Chloride		
m-Cresol	108394				m-Cresol				m-Cresol		
Naphthalene	91203				Naphthalene				Naphthalene		
n-Hexane	110543				n-Hexane				n-Hexane		
Nickel	7440020				Nickel				Nickel		
Phenanthrene	85018				Phenanthrene				Phenanthrene		
Phenol	108952				Phenol				Phenol		
PH3	7803512				PH3				PH3		
Pyrene	129000				Pyrene				Pyrene		
Selenium	7782492				Selenium				Selenium		
Styrene	100425				Styrene				Styrene		
Tetrachloroethane	127184				Tetrachloroethane				Tetrachloroethane		
Toluene	108883				Toluene				Toluene		
Vinyl Chloride	75014				Vinyl Chloride				Vinyl Chloride		
Xylene	1330207				Xylene				Xylene		
Total HAPs	-				Total HAPs				Total HAPs		

	Tempor SI ID	COMG 5			Tempor SI ID	COMG 6			Tempor SI ID	COMG 7	
tons per year limited	Pollutant Name	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Pollutant Name	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Pollutant Name	Pounds (lbs) per hour	tons per year un-restricted
	CO				CO				CO		
	Lead				Lead				Lead		
	NOx				NOx				NOx		
	PM				PM				PM		
	PM10				PM10				PM10		
	PM2.5				PM2.5				PM2.5		
	SO2				SO2				SO2		
	VOC				VOC				VOC		
	CO2				CO2				CO2		
	CH4				CH4				CH4		
	N2O				N2O				N2O		
	CO2 -e				CO2 -e				CO2 -e		
	CF4				CF4				CF4		
	CHF3				CHF3				CHF3		
	CH3F				CH3F				CH3F		
	CH2F2				CH2F2				CH2F2		
	C2F6				C2F6				C2F6		
	C2H2F4				C2H2F4				C2H2F4		
	C4F6				C4F6				C4F6		
	C4F8				C4F8				C4F8		
	C5F8				C5F8				C5F8		
	NF3				NF3				NF3		
	SF6				SF6				SF6		
	1,1,2,2- Tetrachloroethane				1,1,2,2- Tetrachloroethane				1,1,2,2- Tetrachloroethane		
	1,1,2- Trichloroethane				1,1,2- Trichloroethane				1,1,2- Trichloroethane		
	1,1 Dichloroethane				1,1 Dichloroethane				1,1 Dichloroethane		
	1,2- Dichloroethane				1,2- Dichloroethane				1,2- Dichloroethane		
	1,2- Dichloropropane				1,2- Dichloropropane				1,2- Dichloropropane		
	1,3- Butadiene				1,3- Butadiene				1,3- Butadiene		
	1,3- Dichloropropene				1,3- Dichloropropene				1,3- Dichloropropene		
	1,4-Dioxane				1,4-Dioxane				1,4-Dioxane		
	2-Methylnaphthalene				2-Methylnaphthalene				2-Methylnaphthalene		
	2,2,4- Trimethylpentane				2,2,4- Trimethylpentane				2,2,4- Trimethylpentane		
	3-Methylchloranthrene				3-Methylchloranthrene				3-Methylchloranthrene		
	7,12-Dimethylbenz(a)anthracene				7,12-Dimethylbenz(a)anthracene				7,12-Dimethylbenz(a)anthracene		
	Acenaphthene				Acenaphthene				Acenaphthene		
	Acenaphthylene				Acenaphthylene				Acenaphthylene		
	Acetaldehyde				Acetaldehyde				Acetaldehyde		
	Acrolein				Acrolein				Acrolein		
	Ammonia				Ammonia				Ammonia		
	Anthracene				Anthracene				Anthracene		
	Arsenic				Arsenic				Arsenic		
	Benzene				Benzene				Benzene		
	Benz(a)anthracene				Benz(a)anthracene				Benz(a)anthracene		
	Benzo(a)pyrene				Benzo(a)pyrene				Benzo(a)pyrene		
	Benzo(b)fluoranthene				Benzo(b)fluoranthene				Benzo(b)fluoranthene		
	Benzo(e)pyrene				Benzo(e)pyrene				Benzo(e)pyrene		
	Benzo(g,h,i)perylene				Benzo(g,h,i)perylene				Benzo(g,h,i)perylene		
	Benzo(k)fluoranthene				Benzo(k)fluoranthene				Benzo(k)fluoranthene		
	Beryllium				Beryllium				Beryllium		
	Biphenyl				Biphenyl				Biphenyl		
	Cadmium				Cadmium				Cadmium		
	Carbon Tetrachloride				Carbon Tetrachloride				Carbon Tetrachloride		
	Catechol				Catechol				Catechol		
	Chlorobenzene				Chlorobenzene				Chlorobenzene		
	Chloroethane				Chloroethane				Chloroethane		
	Chloroform				Chloroform				Chloroform		
	Chromium				Chromium				Chromium		
	Chrysene				Chrysene				Chrysene		
	Cobalt				Cobalt				Cobalt		
6	Cl2				Cl2				Cl2		
	Dibenzo(a,h)anthracene				Dibenzo(a,h)anthracene				Dibenzo(a,h)anthracene		
	Dichlorobenzene				Dichlorobenzene				Dichlorobenzene		
	Ethylbenzene				Ethylbenzene				Ethylbenzene		
	Ethylene Dibromide				Ethylene Dibromide				Ethylene Dibromide		

	Fluoranthene				Fluoranthene				Fluoranthene		
	Fluorene				Fluorene				Fluorene		
	Formaldehyde				Formaldehyde				Formaldehyde		
	Hydrochloric Acid			6	Hydrochloric Acid				Hydrochloric Acid		
	Hydrogen Fluoride				Hydrogen Fluoride			6	Hydrogen Fluoride		
	Indeno(1,2,3-cd)pyrene				Indeno(1,2,3-cd)pyrene				Indeno(1,2,3-cd)pyrene		
	Manganese				Manganese				Manganese		
	Mercury				Mercury				Mercury		
	Methanol				Methanol				Methanol		
	Methylene Chloride				Methylene Chloride				Methylene Chloride		
	m-Cresol				m-Cresol				m-Cresol		
	Naphthalene				Naphthalene				Naphthalene		
	n-Hexane				n-Hexane				n-Hexane		
	Nickel				Nickel				Nickel		
	Phenanthrene				Phenanthrene				Phenanthrene		
	Phenol				Phenol				Phenol		
	PH3				PH3				PH3		
	Pyrene				Pyrene				Pyrene		
	Selenium				Selenium				Selenium		
	Styrene				Styrene				Styrene		
	Tetrachloroethane				Tetrachloroethane				Tetrachloroethane		
	Toluene				Toluene				Toluene		
	Vinyl Chloride				Vinyl Chloride				Vinyl Chloride		
	Xylene				Xylene				Xylene		
	Total HAPs				Total HAPs				Total HAPs		

	Tempor SI ID	COMG 8			**3a)** Tempo SI ID number:	EQUI 2				**3a)** Tempo SI ID number:
					3b) Delta ID No.:					**3b)** Delta ID No.:
					3c)	**3e)** Potential			**3f)**	**3c)**
tons per year limited	Pollutant Name	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Pollutant Name	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name
	CO				CO					CO
	Lead				Lead					Lead
	NOx				NOx					NOx
	PM				PM					PM
	PM10				PM10					PM10
	PM2.5				PM2.5					PM2.5
	SO2				SO2					SO2
	VOC				VOC	0.49	2.13			VOC
	CO2				CO2					CO2
	CH4				CH4					CH4
	N2O				N2O					N2O
	CO2 -e			90,000	CO2 -e					CO2 -e
	CF4				CF4					CF4
	CHF3				CHF3					CHF3
	CH3F				CH3F					CH3F
	CH2F2				CH2F2					CH2F2
	C2F6				C2F6					C2F6
	C2H2F4				C2H2F4					C2H2F4
	C4F6				C4F6					C4F6
	C4F8				C4F8					C4F8
	C5F8				C5F8					C5F8
	NF3				NF3					NF3
	SF6				SF6					SF6
	1,1,2,2- Tetrachloroethane				1,1,2,2- Tetrachloroethane					1,1,2,2- Tetrachloroethane
	1,1,2- Trichloroethane				1,1,2- Trichloroethane					1,1,2- Trichloroethane
	1,1 Dichloroethane				1,1 Dichloroethane					1,1 Dichloroethane
	1,2- Dichloroethane				1,2- Dichloroethane					1,2- Dichloroethane
	1,2- Dichloropropane				1,2- Dichloropropane					1,2- Dichloropropane
	1,3- Butadiene				1,3- Butadiene					1,3- Butadiene
	1,3- Dichloropropene				1,3- Dichloropropene					1,3- Dichloropropene
	1,4-Dioxane				1,4-Dioxane	4.86E-03	2.13E-02	2.13E-02		1,4-Dioxane
	2-Methylnaphthalene				2-Methylnaphthalene					2-Methylnaphthalene
	2,2,4- Trimethylpentane				2,2,4- Trimethylpentane					2,2,4- Trimethylpentane
	3-Methylchloranthrene				3-Methylchloranthrene					3-Methylchloranthrene
	7,12-Dimethylbenz(a)anthracene				7,12-Dimethylbenz(a)anthracene					7,12-Dimethylbenz(a)anthracene
	Acenaphthene				Acenaphthene					Acenaphthene
	Acenaphthylene				Acenaphthylene					Acenaphthylene
	Acetaldehyde				Acetaldehyde					Acetaldehyde
	Acrolein				Acrolein					Acrolein
	Ammonia				Ammonia					Ammonia
	Anthracene				Anthracene					Anthracene
	Arsenic				Arsenic					Arsenic
	Benzene				Benzene					Benzene
	Benz(a)anthracene				Benz(a)anthracene					Benz(a)anthracene
	Benzo(a)pyrene				Benzo(a)pyrene					Benzo(a)pyrene
	Benzo(b)fluoranthene				Benzo(b)fluoranthene					Benzo(b)fluoranthene
	Benzo(e)pyrene				Benzo(e)pyrene					Benzo(e)pyrene
	Benzo(g,h,i)perylene				Benzo(g,h,i)perylene					Benzo(g,h,i)perylene
	Benzo(k)fluoranthene				Benzo(k)fluoranthene					Benzo(k)fluoranthene
	Beryllium				Beryllium					Beryllium
	Biphenyl				Biphenyl					Biphenyl
	Cadmium				Cadmium					Cadmium
	Carbon Tetrachloride				Carbon Tetrachloride					Carbon Tetrachloride
	Catechol				Catechol					Catechol
	Chlorobenzene				Chlorobenzene					Chlorobenzene
	Chloroethane				Chloroethane					Chloroethane
	Chloroform				Chloroform					Chloroform
	Chromium				Chromium					Chromium
	Chrysene				Chrysene					Chrysene
	Cobalt				Cobalt					Cobalt
	Cl2				Cl2					Cl2
	Dibenzo(a,h)anthracene				Dibenzo(a,h)anthracene					Dibenzo(a,h)anthracene
	Dichlorobenzene				Dichlorobenzene					Dichlorobenzene
	Ethylbenzene				Ethylbenzene					Ethylbenzene
	Ethylene Dibromide				Ethylene Dibromide					Ethylene Dibromide

	Fluoranthene				Fluoranthene					Fluoranthene
	Fluorene				Fluorene					Fluorene
	Formaldehyde				Formaldehyde					Formaldehyde
	Hydrochloric Acid				Hydrochloric Acid					Hydrochloric Acid
	Hydrogen Fluoride				Hydrogen Fluoride					Hydrogen Fluoride
	Indeno(1,2,3-cd)pyrene				Indeno(1,2,3-cd)pyrene					Indeno(1,2,3-cd)pyrene
	Manganese				Manganese					Manganese
	Mercury				Mercury					Mercury
	Methanol				Methanol					Methanol
	Methylene Chloride				Methylene Chloride					Methylene Chloride
	m-Cresol				m-Cresol	4.86E-03	2.13E-02	2.13E-02		m-Cresol
	Naphthalene				Naphthalene					Naphthalene
	n-Hexane				n-Hexane					n-Hexane
	Nickel				Nickel					Nickel
	Phenanthrene				Phenanthrene					Phenanthrene
	Phenol				Phenol					Phenol
	PH3				PH3					PH3
	Pyrene				Pyrene					Pyrene
	Selenium				Selenium					Selenium
	Styrene				Styrene					Styrene
	Tetrachloroethane				Tetrachloroethane					Tetrachloroethane
	Toluene				Toluene					Toluene
	Vinyl Chloride				Vinyl Chloride					Vinyl Chloride
	Xylene				Xylene					Xylene
19	Total HAPs				Total HAPs	9.72E-03	4.26E-02	4.26E-02		Total HAPs

	EQUI 3				**3a)** Tempo SI ID number:		EQUI 4			
					3b) Delta ID No.:					
3d)	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
-					CO	-				
-					Lead	-				
-					NOx	-				
-					PM	-				
-					PM10	-				
-					PM2.5	-				
-					SO2	-				
-	0.49	2.13			VOC	-	0.49	2.13		
-					CO2	-				
-					CH4	-				
-					N2O	-				
-					CO2 -e	-				
-					CF4	-				
-					CHF3	-				
-					CH3F	-				
-					CH2F2	-				
-					C2F6	-				
-					C2H2F4	-				
-					C4F6	-				
-					C4F8	-				
-					C5F8	-				
-					NF3	-				
-					SF6	-				
79345					1,1,2,2- Tetrachloroethane	79345				
79005					1,1,2- Trichloroethane	79005				
75343					1,1 Dichloroethane	75343				
107062					1,2- Dichloroethane	107062				
78875					1,2- Dichloropropane	78875				
106990					1,3- Butadiene	106990				
542756					1,3- Dichloropropene	542756				
123911	4.86E-03	2.13E-02	2.13E-02		1,4-Dioxane	123911	4.86E-03	2.13E-02	2.13E-02	
91576					2-Methylnaphthalene	91576				
540841					2,2,4- Trimethylpentane	540841				
56495					3-Methylchloranthrene	56495				
57976					7,12-Dimethylbenz(a)anthracene	57976				
83329					Acenaphthene	83329				
2089698					Acenaphthylene	2089698				
75070					Acetaldehyde	75070				
107028					Acrolein	107028				
7664417					Ammonia	7664417				
120127					Anthracene	120127				
7440382					Arsenic	7440382				
71432					Benzene	71432				
56553					Benz(a)anthracene	56553				
50328					Benzo(a)pyrene	50328				
205992					Benzo(b)fluoranthene	205992				
192972					Benzo(e)pyrene	192972				
191242					Benzo(g,h,i)perylene	191242				
207089					Benzo(k)fluoranthene	207089				
7440417					Beryllium	7440417				
95524					Biphenyl	95524				
7440439					Cadmium	7440439				
56235					Carbon Tetrachloride	56235				
120809					Catechol	120809				
108907					Chlorobenzene	108907				
75003					Chloroethane	75003				
67663					Chloroform	67663				
7440473					Chromium	7440473				
218019					Chrysene	218019				
7440484					Cobalt	7440484				
7782505					Cl2	7782505				
53703					Dibenzo(a,h)anthracene	53703				
95501					Dichlorobenzene	95501				
100414					Ethylbenzene	100414				
106934					Ethylene Dibromide	106934				

206440					Fluoranthene	206440				
86737					Fluorene	86737				
50000					Formaldehyde	50000				
7647010					Hydrochloric Acid	7647010				
7664393					Hydrogen Fluoride	7664393				
193395					Indeno(1,2,3-cd)pyrene	193395				
7439965					Manganese	7439965				
7439976					Mercury	7439976				
67561					Methanol	67561				
75092					Methylene Chloride	75092				
108394	4.86E-03	2.13E-02	2.13E-02		m-Cresol	108394	4.86E-03	2.13E-02	2.13E-02	
91203					Naphthalene	91203				
110543					n-Hexane	110543				
7440020					Nickel	7440020				
85018					Phenanthrene	85018				
108952					Phenol	108952				
7803512					PH3	7803512				
129000					Pyrene	129000				
7782492					Selenium	7782492				
100425					Styrene	100425				
127184					Tetrachloroethane	127184				
108883					Toluene	108883				
75014					Vinyl Chloride	75014				
1330207					Xylene	1330207				
-	9.72E-03	4.26E-02	4.26E-02		Total HAPs	-	9.72E-03	4.26E-02	4.26E-02	

Emissions by Source Table

3a) Tempo SI ID number:		EQUI 5				**3a)** Tempo SI ID number:		EQUI 6		
3b) Delta ID No.:						**3b)** Delta ID No.:				
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential		
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited
CO	-					CO	-			
Lead	-					Lead	-			
NOx	-					NOx	-			
PM	-					PM	-			
PM10	-					PM10	-			
PM2.5	-					PM2.5	-			
SO2	-					SO2	-			
VOC	-	0.49	2.13			VOC	-	0.49	2.13	
CO2	-					CO2	-			
CH4	-					CH4	-			
N2O	-					N2O	-			
CO2 -e	-					CO2 -e	-			
CF4	-					CF4	-			
CHF3	-					CHF3	-			
CH3F	-					CH3F	-			
CH2F2	-					CH2F2	-			
C2F6	-					C2F6	-			
C2H2F4	-					C2H2F4	-			
C4F6	-					C4F6	-			
C4F8	-					C4F8	-			
C5F8	-					C5F8	-			
NF3	-					NF3	-			
SF6	-					SF6	-			
1,1,2,2- Tetrachloroethane	79345					1,1,2,2- Tetrachloroethane	79345			
1,1,2- Trichloroethane	79005					1,1,2- Trichloroethane	79005			
1,1 Dichloroethane	75343					1,1 Dichloroethane	75343			
1,2- Dichloroethane	107062					1,2- Dichloroethane	107062			
1,2- Dichloropropane	78875					1,2- Dichloropropane	78875			
1,3- Butadiene	106990					1,3- Butadiene	106990			
1,3- Dichloropropene	542756					1,3- Dichloropropene	542756			
1,4-Dioxane	123911	4.86E-03	2.13E-02	2.13E-02		1,4-Dioxane	123911	4.86E-03	2.13E-02	2.13E-02
2-Methylnaphthalene	91576					2-Methylnaphthalene	91576			
2,2,4- Trimethylpentane	540841					2,2,4- Trimethylpentane	540841			
3-Methylchloranthrene	56495					3-Methylchloranthrene	56495			
7,12-Dimethylbenz(a)anthracene	57976					7,12-Dimethylbenz(a)anthracene	57976			
Acenaphthene	83329					Acenaphthene	83329			
Acenaphthylene	2089698					Acenaphthylene	2089698			
Acetaldehyde	75070					Acetaldehyde	75070			
Acrolein	107028					Acrolein	107028			
Ammonia	7664417					Ammonia	7664417			
Anthracene	120127					Anthracene	120127			
Arsenic	7440382					Arsenic	7440382			
Benzene	71432					Benzene	71432			
Benz(a)anthracene	56553					Benz(a)anthracene	56553			
Benzo(a)pyrene	50328					Benzo(a)pyrene	50328			
Benzo(b)fluoranthene	205992					Benzo(b)fluoranthene	205992			
Benzo(e)pyrene	192972					Benzo(e)pyrene	192972			
Benzo(g,h,i)perylene	191242					Benzo(g,h,i)perylene	191242			
Benzo(k)fluoranthene	207089					Benzo(k)fluoranthene	207089			
Beryllium	7440417					Beryllium	7440417			
Biphenyl	95524					Biphenyl	95524			
Cadmium	7440439					Cadmium	7440439			
Carbon Tetrachloride	56235					Carbon Tetrachloride	56235			
Catechol	120809					Catechol	120809			
Chlorobenzene	108907					Chlorobenzene	108907			
Chloroethane	75003					Chloroethane	75003			
Chloroform	67663					Chloroform	67663			
Chromium	7440473					Chromium	7440473			
Chrysene	218019					Chrysene	218019			
Cobalt	7440484					Cobalt	7440484			
Cl2	7782505					Cl2	7782505			
Dibenzo(a,h)anthracene	53703					Dibenzo(a,h)anthracene	53703			
Dichlorobenzene	95501					Dichlorobenzene	95501			
Ethylbenzene	100414					Ethylbenzene	100414			
Ethylene Dibromide	106934					Ethylene Dibromide	106934			

Fluoranthene	206440					Fluoranthene	206440			
Fluorene	86737					Fluorene	86737			
Formaldehyde	50000					Formaldehyde	50000			
Hydrochloric Acid	7647010					Hydrochloric Acid	7647010			
Hydrogen Fluoride	7664393					Hydrogen Fluoride	7664393			
Indeno(1,2,3-cd)pyrene	193395					Indeno(1,2,3-cd)pyrene	193395			
Manganese	7439965					Manganese	7439965			
Mercury	7439976					Mercury	7439976			
Methanol	67561					Methanol	67561			
Methylene Chloride	75092					Methylene Chloride	75092			
m-Cresol	108394	4.86E-03	2.13E-02	2.13E-02		m-Cresol	108394	4.86E-03	2.13E-02	2.13E-02
Naphthalene	91203					Naphthalene	91203			
n-Hexane	110543					n-Hexane	110543			
Nickel	7440020					Nickel	7440020			
Phenanthrene	85018					Phenanthrene	85018			
Phenol	108952					Phenol	108952			
PH3	7803512					PH3	7803512			
Pyrene	129000					Pyrene	129000			
Selenium	7782492					Selenium	7782492			
Styrene	100425					Styrene	100425			
Tetrachloroethane	127184					Tetrachloroethane	127184			
Toluene	108883					Toluene	108883			
Vinyl Chloride	75014					Vinyl Chloride	75014			
Xylene	1330207					Xylene	1330207			
Total HAPs	-	9.72E-03	4.26E-02	4.26E-02		Total HAPs	-	9.72E-03	4.26E-02	4.26E-02

	3a) Tempo SI ID number:		EQUI 7				**3a)** Tempo SI ID number:		EQUI 8			
	3b) Delta ID No.:						**3b)** Delta ID No.:					
3f)	**3c)**	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
	CO	-					CO	-				
	Lead	-					Lead	-				
	NOx	-					NOx	-				
	PM	-					PM	-				
	PM10	-					PM10	-				
	PM2.5	-					PM2.5	-				
	SO2	-					SO2	-				
	VOC	-	0.49	2.13			VOC	-	0.49	2.13		
	CO2	-					CO2	-				
	CH4	-					CH4	-				
	N2O	-					N2O	-				
	CO2 -e	-					CO2 -e	-				
	CF4	-					CF4	-				
	CHF3	-					CHF3	-				
	CH3F	-					CH3F	-				
	CH2F2	-					CH2F2	-				
	C2F6	-					C2F6	-				
	C2H2F4	-					C2H2F4	-				
	C4F6	-					C4F6	-				
	C4F8	-					C4F8	-				
	C5F8	-					C5F8	-				
	NF3	-					NF3	-				
	SF6	-					SF6	-				
	1,1,2,2- Tetrachloroethane	79345					1,1,2,2- Tetrachloroethane	79345				
	1,1,2- Trichloroethane	79005					1,1,2- Trichloroethane	79005				
	1,1 Dichloroethane	75343					1,1 Dichloroethane	75343				
	1,2- Dichloroethane	107062					1,2- Dichloroethane	107062				
	1,2- Dichloropropane	78875					1,2- Dichloropropane	78875				
	1,3- Butadiene	106990					1,3- Butadiene	106990				
	1,3- Dichloropropene	542756					1,3- Dichloropropene	542756				
	1,4-Dioxane	123911	4.86E-03	2.13E-02	2.13E-02		1,4-Dioxane	123911	4.86E-03	2.13E-02	2.13E-02	
	2-Methylnaphthalene	91576					2-Methylnaphthalene	91576				
	2,2,4- Trimethylpentane	540841					2,2,4- Trimethylpentane	540841				
	3-Methylchloranthrene	56495					3-Methylchloranthrene	56495				
	7,12-Dimethylbenz(a)anthracene	57976					7,12-Dimethylbenz(a)anthracene	57976				
	Acenaphthene	83329					Acenaphthene	83329				
	Acenaphthylene	2089698					Acenaphthylene	2089698				
	Acetaldehyde	75070					Acetaldehyde	75070				
	Acrolein	107028					Acrolein	107028				
	Ammonia	7664417					Ammonia	7664417				
	Anthracene	120127					Anthracene	120127				
	Arsenic	7440382					Arsenic	7440382				
	Benzene	71432					Benzene	71432				
	Benz(a)anthracene	56553					Benz(a)anthracene	56553				
	Benzo(a)pyrene	50328					Benzo(a)pyrene	50328				
	Benzo(b)fluoranthene	205992					Benzo(b)fluoranthene	205992				
	Benzo(e)pyrene	192972					Benzo(e)pyrene	192972				
	Benzo(g,h,i)perylene	191242					Benzo(g,h,i)perylene	191242				
	Benzo(k)fluoranthene	207089					Benzo(k)fluoranthene	207089				
	Beryllium	7440417					Beryllium	7440417				
	Biphenyl	95524					Biphenyl	95524				
	Cadmium	7440439					Cadmium	7440439				
	Carbon Tetrachloride	56235					Carbon Tetrachloride	56235				
	Catechol	120809					Catechol	120809				
	Chlorobenzene	108907					Chlorobenzene	108907				
	Chloroethane	75003					Chloroethane	75003				
	Chloroform	67663					Chloroform	67663				
	Chromium	7440473					Chromium	7440473				
	Chrysene	218019					Chrysene	218019				
	Cobalt	7440484					Cobalt	7440484				
	Cl2	7782505					Cl2	7782505				
	Dibenzo(a,h)anthracene	53703					Dibenzo(a,h)anthracene	53703				
	Dichlorobenzene	95501					Dichlorobenzene	95501				
	Ethylbenzene	100414					Ethylbenzene	100414				
	Ethylene Dibromide	106934					Ethylene Dibromide	106934				

	Fluoranthene	206440					Fluoranthene	206440				
	Fluorene	86737					Fluorene	86737				
	Formaldehyde	50000					Formaldehyde	50000				
	Hydrochloric Acid	7647010					Hydrochloric Acid	7647010				
	Hydrogen Fluoride	7664393					Hydrogen Fluoride	7664393				
	Indeno(1,2,3-cd)pyrene	193395					Indeno(1,2,3-cd)pyrene	193395				
	Manganese	7439965					Manganese	7439965				
	Mercury	7439976					Mercury	7439976				
	Methanol	67561					Methanol	67561				
	Methylene Chloride	75092					Methylene Chloride	75092				
	m-Cresol	108394	4.86E-03	2.13E-02	2.13E-02		m-Cresol	108394	4.86E-03	2.13E-02	2.13E-02	
	Naphthalene	91203					Naphthalene	91203				
	n-Hexane	110543					n-Hexane	110543				
	Nickel	7440020					Nickel	7440020				
	Phenanthrene	85018					Phenanthrene	85018				
	Phenol	108952					Phenol	108952				
	PH3	7803512					PH3	7803512				
	Pyrene	129000					Pyrene	129000				
	Selenium	7782492					Selenium	7782492				
	Styrene	100425					Styrene	100425				
	Tetrachloroethane	127184					Tetrachloroethane	127184				
	Toluene	108883					Toluene	108883				
	Vinyl Chloride	75014					Vinyl Chloride	75014				
	Xylene	1330207					Xylene	1330207				
	Total HAPs	-	9.72E-03	4.26E-02	4.26E-02		Total HAPs	-	9.72E-03	4.26E-02	4.26E-02	

3a) Tempo SI ID number:		EQUI 9			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-				
Lead	-				
NOx	-				
PM	-				
PM10	-				
PM2.5	-				
SO2	-				
VOC	-	0.49	2.13		
CO2	-				
CH4	-				
N2O	-				
CO2 -e	-				
CF4	-				
CHF3	-				
CH3F	-				
CH2F2	-				
C2F6	-				
C2H2F4	-				
C4F6	-				
C4F8	-				
C5F8	-				
NF3	-				
SF6	-				
1,1,2,2- Tetrachloroethane	79345				
1,1,2- Trichloroethane	79005				
1,1 Dichloroethane	75343				
1,2- Dichloroethane	107062				
1,2- Dichloropropane	78875				
1,3- Butadiene	106990				
1,3- Dichloropropene	542756				
1,4-Dioxane	123911	4.86E-03	2.13E-02	2.13E-02	
2-Methylnaphthalene	91576				
2,2,4- Trimethylpentane	540841				
3-Methylchloranthrene	56495				
7,12-Dimethylbenz(a)anthracene	57976				
Acenaphthene	83329				
Acenaphthylene	2089698				
Acetaldehyde	75070				
Acrolein	107028				
Ammonia	7664417				
Anthracene	120127				
Arsenic	7440382				
Benzene	71432				
Benz(a)anthracene	56553				
Benzo(a)pyrene	50328				
Benzo(b)fluoranthene	205992				
Benzo(e)pyrene	192972				
Benzo(g,h,i)perylene	191242				
Benzo(k)fluoranthene	207089				
Beryllium	7440417				
Biphenyl	95524				
Cadmium	7440439				
Carbon Tetrachloride	56235				
Catechol	120809				
Chlorobenzene	108907				
Chloroethane	75003				
Chloroform	67663				
Chromium	7440473				
Chrysene	218019				
Cobalt	7440484				
Cl2	7782505				
Dibenzo(a,h)anthracene	53703				
Dichlorobenzene	95501				
Ethylbenzene	100414				
Ethylene Dibromide	106934				

3a) Tempo SI ID number:		EQUI 10			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-				
Lead	-				
NOx	-				
PM	-				
PM10	-				
PM2.5	-				
SO2	-				
VOC	-	0.49	2.13		
CO2	-				
CH4	-				
N2O	-				
CO2 -e	-				
CF4	-				
CHF3	-				
CH3F	-				
CH2F2	-				
C2F6	-				
C2H2F4	-				
C4F6	-				
C4F8	-				
C5F8	-				
NF3	-				
SF6	-				
1,1,2,2- Tetrachloroethane	79345				
1,1,2- Trichloroethane	79005				
1,1 Dichloroethane	75343				
1,2- Dichloroethane	107062				
1,2- Dichloropropane	78875				
1,3- Butadiene	106990				
1,3- Dichloropropene	542756				
1,4-Dioxane	123911	4.86E-03	2.13E-02	2.13E-02	
2-Methylnaphthalene	91576				
2,2,4- Trimethylpentane	540841				
3-Methylchloranthrene	56495				
7,12-Dimethylbenz(a)anthracene	57976				
Acenaphthene	83329				
Acenaphthylene	2089698				
Acetaldehyde	75070				
Acrolein	107028				
Ammonia	7664417				
Anthracene	120127				
Arsenic	7440382				
Benzene	71432				
Benz(a)anthracene	56553				
Benzo(a)pyrene	50328				
Benzo(b)fluoranthene	205992				
Benzo(e)pyrene	192972				
Benzo(g,h,i)perylene	191242				
Benzo(k)fluoranthene	207089				
Beryllium	7440417				
Biphenyl	95524				
Cadmium	7440439				
Carbon Tetrachloride	56235				
Catechol	120809				
Chlorobenzene	108907				
Chloroethane	75003				
Chloroform	67663				
Chromium	7440473				
Chrysene	218019				
Cobalt	7440484				
Cl2	7782505				
Dibenzo(a,h)anthracene	53703				
Dichlorobenzene	95501				
Ethylbenzene	100414				
Ethylene Dibromide	106934				

Fluoranthene	206440					Fluoranthene	206440				
Fluorene	86737					Fluorene	86737				
Formaldehyde	50000					Formaldehyde	50000				
Hydrochloric Acid	7647010					Hydrochloric Acid	7647010				
Hydrogen Fluoride	7664393					Hydrogen Fluoride	7664393				
Indeno(1,2,3-cd)pyrene	193395					Indeno(1,2,3-cd)pyrene	193395				
Manganese	7439965					Manganese	7439965				
Mercury	7439976					Mercury	7439976				
Methanol	67561					Methanol	67561				
Methylene Chloride	75092					Methylene Chloride	75092				
m-Cresol	108394	4.86E-03	2.13E-02	2.13E-02		m-Cresol	108394	4.86E-03	2.13E-02	2.13E-02	
Naphthalene	91203					Naphthalene	91203				
n-Hexane	110543					n-Hexane	110543				
Nickel	7440020					Nickel	7440020				
Phenanthrene	85018					Phenanthrene	85018				
Phenol	108952					Phenol	108952				
PH3	7803512					PH3	7803512				
Pyrene	129000					Pyrene	129000				
Selenium	7782492					Selenium	7782492				
Styrene	100425					Styrene	100425				
Tetrachloroethane	127184					Tetrachloroethane	127184				
Toluene	108883					Toluene	108883				
Vinyl Chloride	75014					Vinyl Chloride	75014				
Xylene	1330207					Xylene	1330207				
Total HAPs	-	9.72E-03	4.26E-02	4.26E-02		Total HAPs	-	9.72E-03	4.26E-02	4.26E-02	

3a) Tempo SI ID number:		EQUI 11				**3a)** Tempo SI ID number:		EQUI 12			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-					CO	-				
Lead	-					Lead	-				
NOx	-					NOx	-				
PM	-					PM	-				
PM10	-					PM10	-				
PM2.5	-					PM2.5	-				
SO2	-					SO2	-				
VOC	-	0.49	2.13			VOC	-	0.49	2.13		
CO2	-					CO2	-				
CH4	-					CH4	-				
N2O	-					N2O	-				
CO2 -e	-					CO2 -e	-				
CF4	-					CF4	-				
CHF3	-					CHF3	-				
CH3F	-					CH3F	-				
CH2F2	-					CH2F2	-				
C2F6	-					C2F6	-				
C2H2F4	-					C2H2F4	-				
C4F6	-					C4F6	-				
C4F8	-					C4F8	-				
C5F8	-					C5F8	-				
NF3	-					NF3	-				
SF6	-					SF6	-				
1,1,2,2- Tetrachloroethane	79345					1,1,2,2- Tetrachloroethane	79345				
1,1,2- Trichloroethane	79005					1,1,2- Trichloroethane	79005				
1,1 Dichloroethane	75343					1,1 Dichloroethane	75343				
1,2- Dichloroethane	107062					1,2- Dichloroethane	107062				
1,2- Dichloropropane	78875					1,2- Dichloropropane	78875				
1,3- Butadiene	106990					1,3- Butadiene	106990				
1,3- Dichloropropene	542756					1,3- Dichloropropene	542756				
1,4-Dioxane	123911	4.86E-03	2.13E-02	2.13E-02		1,4-Dioxane	123911	4.86E-03	2.13E-02	2.13E-02	
2-Methylnaphthalene	91576					2-Methylnaphthalene	91576				
2,2,4- Trimethylpentane	540841					2,2,4- Trimethylpentane	540841				
3-Methylchloranthrene	56495					3-Methylchloranthrene	56495				
7,12-Dimethylbenz(a)anthracene	57976					7,12-Dimethylbenz(a)anthracene	57976				
Acenaphthene	83329					Acenaphthene	83329				
Acenaphthylene	2089698					Acenaphthylene	2089698				
Acetaldehyde	75070					Acetaldehyde	75070				
Acrolein	107028					Acrolein	107028				
Ammonia	7664417					Ammonia	7664417				
Anthracene	120127					Anthracene	120127				
Arsenic	7440382					Arsenic	7440382				
Benzene	71432					Benzene	71432				
Benz(a)anthracene	56553					Benz(a)anthracene	56553				
Benzo(a)pyrene	50328					Benzo(a)pyrene	50328				
Benzo(b)fluoranthene	205992					Benzo(b)fluoranthene	205992				
Benzo(e)pyrene	192972					Benzo(e)pyrene	192972				
Benzo(g,h,i)perylene	191242					Benzo(g,h,i)perylene	191242				
Benzo(k)fluoranthene	207089					Benzo(k)fluoranthene	207089				
Beryllium	7440417					Beryllium	7440417				
Biphenyl	95524					Biphenyl	95524				
Cadmium	7440439					Cadmium	7440439				
Carbon Tetrachloride	56235					Carbon Tetrachloride	56235				
Catechol	120809					Catechol	120809				
Chlorobenzene	108907					Chlorobenzene	108907				
Chloroethane	75003					Chloroethane	75003				
Chloroform	67663					Chloroform	67663				
Chromium	7440473					Chromium	7440473				
Chrysene	218019					Chrysene	218019				
Cobalt	7440484					Cobalt	7440484				
Cl2	7782505					Cl2	7782505				
Dibenzo(a,h)anthracene	53703					Dibenzo(a,h)anthracene	53703				
Dichlorobenzene	95501					Dichlorobenzene	95501				
Ethylbenzene	100414					Ethylbenzene	100414				
Ethylene Dibromide	106934					Ethylene Dibromide	106934				

Fluoranthene	206440					Fluoranthene	206440				
Fluorene	86737					Fluorene	86737				
Formaldehyde	50000					Formaldehyde	50000				
Hydrochloric Acid	7647010					Hydrochloric Acid	7647010				
Hydrogen Fluoride	7664393					Hydrogen Fluoride	7664393				
Indeno(1,2,3-cd)pyrene	193395					Indeno(1,2,3-cd)pyrene	193395				
Manganese	7439965					Manganese	7439965				
Mercury	7439976					Mercury	7439976				
Methanol	67561					Methanol	67561				
Methylene Chloride	75092					Methylene Chloride	75092				
m-Cresol	108394	4.86E-03	2.13E-02	2.13E-02		m-Cresol	108394	4.86E-03	2.13E-02	2.13E-02	
Naphthalene	91203					Naphthalene	91203				
n-Hexane	110543					n-Hexane	110543				
Nickel	7440020					Nickel	7440020				
Phenanthrene	85018					Phenanthrene	85018				
Phenol	108952					Phenol	108952				
PH3	7803512					PH3	7803512				
Pyrene	129000					Pyrene	129000				
Selenium	7782492					Selenium	7782492				
Styrene	100425					Styrene	100425				
Tetrachloroethane	127184					Tetrachloroethane	127184				
Toluene	108883					Toluene	108883				
Vinyl Chloride	75014					Vinyl Chloride	75014				
Xylene	1330207					Xylene	1330207				
Total HAPs	-	9.72E-03	4.26E-02	4.26E-02		Total HAPs	-	9.72E-03	4.26E-02	4.26E-02	

3a) Tempo SI ID number:		EQUI 13				**3a)** Tempo SI ID number:		EQUI 14			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-					CO	-				
Lead	-					Lead	-				
NOx	-					NOx	-				
PM	-					PM	-				
PM10	-					PM10	-				
PM2.5	-					PM2.5	-				
SO2	-					SO2	-				
VOC	-	0.49	2.13			VOC	-	0.49	2.13		
CO2	-					CO2	-				
CH4	-					CH4	-				
N2O	-					N2O	-				
CO2 -e	-					CO2 -e	-				
CF4	-					CF4	-				
CHF3	-					CHF3	-				
CH3F	-					CH3F	-				
CH2F2	-					CH2F2	-				
C2F6	-					C2F6	-				
C2H2F4	-					C2H2F4	-				
C4F6	-					C4F6	-				
C4F8	-					C4F8	-				
C5F8	-					C5F8	-				
NF3	-					NF3	-				
SF6	-					SF6	-				
1,1,2,2- Tetrachloroethane	79345					1,1,2,2- Tetrachloroethane	79345				
1,1,2- Trichloroethane	79005					1,1,2- Trichloroethane	79005				
1,1 Dichloroethane	75343					1,1 Dichloroethane	75343				
1,2- Dichloroethane	107062					1,2- Dichloroethane	107062				
1,2- Dichloropropane	78875					1,2- Dichloropropane	78875				
1,3- Butadiene	106990					1,3- Butadiene	106990				
1,3- Dichloropropene	542756					1,3- Dichloropropene	542756				
1,4-Dioxane	123911	4.86E-03	2.13E-02	2.13E-02		1,4-Dioxane	123911	4.86E-03	2.13E-02	2.13E-02	
2-Methylnaphthalene	91576					2-Methylnaphthalene	91576				
2,2,4- Trimethylpentane	540841					2,2,4- Trimethylpentane	540841				
3-Methylchloranthrene	56495					3-Methylchloranthrene	56495				
7,12-Dimethylbenz(a)anthracene	57976					7,12-Dimethylbenz(a)anthracene	57976				
Acenaphthene	83329					Acenaphthene	83329				
Acenaphthylene	2089698					Acenaphthylene	2089698				
Acetaldehyde	75070					Acetaldehyde	75070				
Acrolein	107028					Acrolein	107028				
Ammonia	7664417					Ammonia	7664417				
Anthracene	120127					Anthracene	120127				
Arsenic	7440382					Arsenic	7440382				
Benzene	71432					Benzene	71432				
Benz(a)anthracene	56553					Benz(a)anthracene	56553				
Benzo(a)pyrene	50328					Benzo(a)pyrene	50328				
Benzo(b)fluoranthene	205992					Benzo(b)fluoranthene	205992				
Benzo(e)pyrene	192972					Benzo(e)pyrene	192972				
Benzo(g,h,i)perylene	191242					Benzo(g,h,i)perylene	191242				
Benzo(k)fluoranthene	207089					Benzo(k)fluoranthene	207089				
Beryllium	7440417					Beryllium	7440417				
Biphenyl	95524					Biphenyl	95524				
Cadmium	7440439					Cadmium	7440439				
Carbon Tetrachloride	56235					Carbon Tetrachloride	56235				
Catechol	120809					Catechol	120809				
Chlorobenzene	108907					Chlorobenzene	108907				
Chloroethane	75003					Chloroethane	75003				
Chloroform	67663					Chloroform	67663				
Chromium	7440473					Chromium	7440473				
Chrysene	218019					Chrysene	218019				
Cobalt	7440484					Cobalt	7440484				
Cl2	7782505					Cl2	7782505				
Dibenzo(a,h)anthracene	53703					Dibenzo(a,h)anthracene	53703				
Dichlorobenzene	95501					Dichlorobenzene	95501				
Ethylbenzene	100414					Ethylbenzene	100414				
Ethylene Dibromide	106934					Ethylene Dibromide	106934				

Fluoranthene	206440					Fluoranthene	206440				
Fluorene	86737					Fluorene	86737				
Formaldehyde	50000					Formaldehyde	50000				
Hydrochloric Acid	7647010					Hydrochloric Acid	7647010				
Hydrogen Fluoride	7664393					Hydrogen Fluoride	7664393				
Indeno(1,2,3-cd)pyrene	193395					Indeno(1,2,3-cd)pyrene	193395				
Manganese	7439965					Manganese	7439965				
Mercury	7439976					Mercury	7439976				
Methanol	67561					Methanol	67561				
Methylene Chloride	75092					Methylene Chloride	75092				
m-Cresol	108394	4.86E-03	2.13E-02	2.13E-02		m-Cresol	108394	4.86E-03	2.13E-02	2.13E-02	
Naphthalene	91203					Naphthalene	91203				
n-Hexane	110543					n-Hexane	110543				
Nickel	7440020					Nickel	7440020				
Phenanthrene	85018					Phenanthrene	85018				
Phenol	108952					Phenol	108952				
PH3	7803512					PH3	7803512				
Pyrene	129000					Pyrene	129000				
Selenium	7782492					Selenium	7782492				
Styrene	100425					Styrene	100425				
Tetrachloroethane	127184					Tetrachloroethane	127184				
Toluene	108883					Toluene	108883				
Vinyl Chloride	75014					Vinyl Chloride	75014				
Xylene	1330207					Xylene	1330207				
Total HAPs	-	9.72E-03	4.26E-02	4.26E-02		Total HAPs	-	9.72E-03	4.26E-02	4.26E-02	

3a) Tempo SI ID number:		EQUI 15				**3a)** Tempo SI ID number:		EQUI 16			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-					CO	-				
Lead	-					Lead	-				
NOx	-					NOx	-				
PM	-					PM	-				
PM10	-					PM10	-				
PM2.5	-					PM2.5	-				
SO2	-					SO2	-				
VOC	-	0.49	2.13			VOC	-	0.49	2.13		
CO2	-					CO2	-				
CH4	-					CH4	-				
N2O	-					N2O	-				
CO2 -e	-					CO2 -e	-				
CF4	-					CF4	-				
CHF3	-					CHF3	-				
CH3F	-					CH3F	-				
CH2F2	-					CH2F2	-				
C2F6	-					C2F6	-				
C2H2F4	-					C2H2F4	-				
C4F6	-					C4F6	-				
C4F8	-					C4F8	-				
C5F8	-					C5F8	-				
NF3	-					NF3	-				
SF6	-					SF6	-				
1,1,2,2- Tetrachloroethane	79345					1,1,2,2- Tetrachloroethane	79345				
1,1,2- Trichloroethane	79005					1,1,2- Trichloroethane	79005				
1,1 Dichloroethane	75343					1,1 Dichloroethane	75343				
1,2- Dichloroethane	107062					1,2- Dichloroethane	107062				
1,2- Dichloropropane	78875					1,2- Dichloropropane	78875				
1,3- Butadiene	106990					1,3- Butadiene	106990				
1,3- Dichloropropene	542756					1,3- Dichloropropene	542756				
1,4-Dioxane	123911	4.86E-03	2.13E-02	2.13E-02		1,4-Dioxane	123911	4.86E-03	2.13E-02	2.13E-02	
2-Methylnaphthalene	91576					2-Methylnaphthalene	91576				
2,2,4- Trimethylpentane	540841					2,2,4- Trimethylpentane	540841				
3-Methylchloranthrene	56495					3-Methylchloranthrene	56495				
7,12-Dimethylbenz(a)anthracene	57976					7,12-Dimethylbenz(a)anthracene	57976				
Acenaphthene	83329					Acenaphthene	83329				
Acenaphthylene	2089698					Acenaphthylene	2089698				
Acetaldehyde	75070					Acetaldehyde	75070				
Acrolein	107028					Acrolein	107028				
Ammonia	7664417					Ammonia	7664417				
Anthracene	120127					Anthracene	120127				
Arsenic	7440382					Arsenic	7440382				
Benzene	71432					Benzene	71432				
Benz(a)anthracene	56553					Benz(a)anthracene	56553				
Benzo(a)pyrene	50328					Benzo(a)pyrene	50328				
Benzo(b)fluoranthene	205992					Benzo(b)fluoranthene	205992				
Benzo(e)pyrene	192972					Benzo(e)pyrene	192972				
Benzo(g,h,i)perylene	191242					Benzo(g,h,i)perylene	191242				
Benzo(k)fluoranthene	207089					Benzo(k)fluoranthene	207089				
Beryllium	7440417					Beryllium	7440417				
Biphenyl	95524					Biphenyl	95524				
Cadmium	7440439					Cadmium	7440439				
Carbon Tetrachloride	56235					Carbon Tetrachloride	56235				
Catechol	120809					Catechol	120809				
Chlorobenzene	108907					Chlorobenzene	108907				
Chloroethane	75003					Chloroethane	75003				
Chloroform	67663					Chloroform	67663				
Chromium	7440473					Chromium	7440473				
Chrysene	218019					Chrysene	218019				
Cobalt	7440484					Cobalt	7440484				
Cl2	7782505					Cl2	7782505				
Dibenzo(a,h)anthracene	53703					Dibenzo(a,h)anthracene	53703				
Dichlorobenzene	95501					Dichlorobenzene	95501				
Ethylbenzene	100414					Ethylbenzene	100414				
Ethylene Dibromide	106934					Ethylene Dibromide	106934				

Fluoranthene	206440					Fluoranthene	206440				
Fluorene	86737					Fluorene	86737				
Formaldehyde	50000					Formaldehyde	50000				
Hydrochloric Acid	7647010					Hydrochloric Acid	7647010				
Hydrogen Fluoride	7664393					Hydrogen Fluoride	7664393				
Indeno(1,2,3-cd)pyrene	193395					Indeno(1,2,3-cd)pyrene	193395				
Manganese	7439965					Manganese	7439965				
Mercury	7439976					Mercury	7439976				
Methanol	67561					Methanol	67561				
Methylene Chloride	75092					Methylene Chloride	75092				
m-Cresol	108394	4.86E-03	2.13E-02	2.13E-02		m-Cresol	108394	4.86E-03	2.13E-02	2.13E-02	
Naphthalene	91203					Naphthalene	91203				
n-Hexane	110543					n-Hexane	110543				
Nickel	7440020					Nickel	7440020				
Phenanthrene	85018					Phenanthrene	85018				
Phenol	108952					Phenol	108952				
PH3	7803512					PH3	7803512				
Pyrene	129000					Pyrene	129000				
Selenium	7782492					Selenium	7782492				
Styrene	100425					Styrene	100425				
Tetrachloroethane	127184					Tetrachloroethane	127184				
Toluene	108883					Toluene	108883				
Vinyl Chloride	75014					Vinyl Chloride	75014				
Xylene	1330207					Xylene	1330207				
Total HAPs	-	9.72E-03	4.26E-02	4.26E-02		Total HAPs	-	9.72E-03	4.26E-02	4.26E-02	

3a) Tempo SI ID number:		EQUI 17				**3a)** Tempo SI ID number:		EQUI 18			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.07E+04	46,867.40			CO2 -e	-	2.23E+03	9,782.40		
CF4	-	1.42E-01	0.62	0.62		CF4	-	1.41E-01	0.62	0.62	
CHF3	-	2.40E-02	0.11	0.11		CHF3	-	8.87E-02	0.39	0.39	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	8.72E-02	0.38	0.38		C2F6	-	1.27E-02	0.06	0.06	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	8.15E-02	0.36	0.36		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	3.39E-03	0.01	0.01	
SF6	-	3.28E-01	1.44	1.44		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 19				**3a)** Tempo SI ID number:		EQUI 20			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	2.23E+03	9,782.40			CO2 -e	-	2.23E+03	9,782.40		
CF4	-	1.41E-01	0.62	0.62		CF4	-	1.41E-01	0.62	0.62	
CHF3	-	8.87E-02	0.39	0.39		CHF3	-	8.87E-02	0.39	0.39	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.27E-02	0.06	0.06		C2F6	-	1.27E-02	0.06	0.06	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	3.39E-03	0.01	0.01		NF3	-	3.39E-03	0.01	0.01	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 21				**3a)** Tempo SI ID number:		EQUI 22			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	2.23E+03	9,782.40			CO2 -e	-	2.23E+03	9,782.40		
CF4	-	1.41E-01	0.62	0.62		CF4	-	1.41E-01	0.62	0.62	
CHF3	-	8.87E-02	0.39	0.39		CHF3	-	8.87E-02	0.39	0.39	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.27E-02	0.06	0.06		C2F6	-	1.27E-02	0.06	0.06	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	3.39E-03	0.01	0.01		NF3	-	3.39E-03	0.01	0.01	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 23				**3a)** Tempo SI ID number:		EQUI 24			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	2.23E+03	9,782.40			CO2 -e	-	2.23E+03	9,782.40		
CF4	-	1.41E-01	0.62	0.62		CF4	-	1.41E-01	0.62	0.62	
CHF3	-	8.87E-02	0.39	0.39		CHF3	-	8.87E-02	0.39	0.39	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.27E-02	0.06	0.06		C2F6	-	1.27E-02	0.06	0.06	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	3.39E-03	0.01	0.01		NF3	-	3.39E-03	0.01	0.01	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 25				**3a)** Tempo SI ID number:		EQUI 26			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	2.23E+03	9,782.40			CO2 -e	-	2.23E+03	9,782.40		
CF4	-	1.41E-01	0.62	0.62		CF4	-	1.41E-01	0.62	0.62	
CHF3	-	8.87E-02	0.39	0.39		CHF3	-	8.87E-02	0.39	0.39	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.27E-02	0.06	0.06		C2F6	-	1.27E-02	0.06	0.06	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	3.39E-03	0.01	0.01		NF3	-	3.39E-03	0.01	0.01	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 27			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.04	0.20	0.20	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.22E+03	5,332.43		
CF4	-	7.30E-02	0.32	0.32	
CHF3	-	4.79E-02	0.21	0.21	
CH3F	-	6.00E-03	0.03	0.03	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	9.91E-03	0.04	0.04	
C2H2F4	-	6.61E-04	0.00	0.00	
C4F6	-	3.39E-03	0.01	0.01	
C4F8	-	2.93E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 28			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.04	0.20	0.20	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.22E+03	5,332.43		
CF4	-	7.30E-02	0.32	0.32	
CHF3	-	4.79E-02	0.21	0.21	
CH3F	-	6.00E-03	0.03	0.03	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	9.91E-03	0.04	0.04	
C2H2F4	-	6.61E-04	0.00	0.00	
C4F6	-	3.39E-03	0.01	0.01	
C4F8	-	2.93E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 29				**3a)** Tempo SI ID number:		EQUI 30			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.04	0.20	0.20		CO	-	0.04	0.20	0.20	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.22E+03	5,332.43			CO2 -e	-	1.22E+03	5,332.43		
CF4	-	7.30E-02	0.32	0.32		CF4	-	7.30E-02	0.32	0.32	
CHF3	-	4.79E-02	0.21	0.21		CHF3	-	4.79E-02	0.21	0.21	
CH3F	-	6.00E-03	0.03	0.03		CH3F	-	6.00E-03	0.03	0.03	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	9.91E-03	0.04	0.04		C2F6	-	9.91E-03	0.04	0.04	
C2H2F4	-	6.61E-04	0.00	0.00		C2H2F4	-	6.61E-04	0.00	0.00	
C4F6	-	3.39E-03	0.01	0.01		C4F6	-	3.39E-03	0.01	0.01	
C4F8	-	2.93E-03	0.01	0.01		C4F8	-	2.93E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 31				**3a)** Tempo SI ID number:		EQUI 32			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.04	0.20	0.20		CO	-	0.04	0.20	0.20	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.22E+03	5,332.43			CO2 -e	-	1.22E+03	5,332.43		
CF4	-	7.30E-02	0.32	0.32		CF4	-	7.30E-02	0.32	0.32	
CHF3	-	4.79E-02	0.21	0.21		CHF3	-	4.79E-02	0.21	0.21	
CH3F	-	6.00E-03	0.03	0.03		CH3F	-	6.00E-03	0.03	0.03	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	9.91E-03	0.04	0.04		C2F6	-	9.91E-03	0.04	0.04	
C2H2F4	-	6.61E-04	0.00	0.00		C2H2F4	-	6.61E-04	0.00	0.00	
C4F6	-	3.39E-03	0.01	0.01		C4F6	-	3.39E-03	0.01	0.01	
C4F8	-	2.93E-03	0.01	0.01		C4F8	-	2.93E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 33				**3a)** Tempo SI ID number:		EQUI 34			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.04	0.20	0.20		CO	-	0.04	0.20	0.20	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.22E+03	5,332.43			CO2 -e	-	1.22E+03	5,332.43		
CF4	-	7.30E-02	0.32	0.32		CF4	-	7.30E-02	0.32	0.32	
CHF3	-	4.79E-02	0.21	0.21		CHF3	-	4.79E-02	0.21	0.21	
CH3F	-	6.00E-03	0.03	0.03		CH3F	-	6.00E-03	0.03	0.03	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	9.91E-03	0.04	0.04		C2F6	-	9.91E-03	0.04	0.04	
C2H2F4	-	6.61E-04	0.00	0.00		C2H2F4	-	6.61E-04	0.00	0.00	
C4F6	-	3.39E-03	0.01	0.01		C4F6	-	3.39E-03	0.01	0.01	
C4F8	-	2.93E-03	0.01	0.01		C4F8	-	2.93E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 35				**3a)** Tempo SI ID number:		EQUI 36			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.66E+03	7,286.37			CO2 -e	-	1.66E+03	7,286.37		
CF4	-	3.81E-02	0.17	0.17		CF4	-	3.81E-02	0.17	0.17	
CHF3	-	2.17E-02	0.09	0.09		CHF3	-	2.17E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.12E-02	0.05	0.05		C2F6	-	1.12E-02	0.05	0.05	
C2H2F4	-	3.32E-02	0.15	0.15		C2H2F4	-	3.32E-02	0.15	0.15	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18		SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 37				**3a)** Tempo SI ID number:		EQUI 38			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.66E+03	7,286.37			CO2 -e	-	1.66E+03	7,286.37		
CF4	-	3.81E-02	0.17	0.17		CF4	-	3.81E-02	0.17	0.17	
CHF3	-	2.17E-02	0.09	0.09		CHF3	-	2.17E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.12E-02	0.05	0.05		C2F6	-	1.12E-02	0.05	0.05	
C2H2F4	-	3.32E-02	0.15	0.15		C2H2F4	-	3.32E-02	0.15	0.15	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18		SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 39				**3a)** Tempo SI ID number:		EQUI 40			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.66E+03	7,286.37			CO2 -e	-	1.66E+03	7,286.37		
CF4	-	3.81E-02	0.17	0.17		CF4	-	3.81E-02	0.17	0.17	
CHF3	-	2.17E-02	0.09	0.09		CHF3	-	2.17E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.12E-02	0.05	0.05		C2F6	-	1.12E-02	0.05	0.05	
C2H2F4	-	3.32E-02	0.15	0.15		C2H2F4	-	3.32E-02	0.15	0.15	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18		SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 41				**3a)** Tempo SI ID number:		EQUI 42			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.66E+03	7,286.37			CO2 -e	-	1.66E+03	7,286.37		
CF4	-	3.81E-02	0.17	0.17		CF4	-	3.81E-02	0.17	0.17	
CHF3	-	2.17E-02	0.09	0.09		CHF3	-	2.17E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.12E-02	0.05	0.05		C2F6	-	1.12E-02	0.05	0.05	
C2H2F4	-	3.32E-02	0.15	0.15		C2H2F4	-	3.32E-02	0.15	0.15	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18		SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 43				**3a)** Tempo SI ID number:		EQUI 44			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.66E+03	7,286.37			CO2 -e	-	1.66E+03	7,286.37		
CF4	-	3.81E-02	0.17	0.17		CF4	-	3.81E-02	0.17	0.17	
CHF3	-	2.17E-02	0.09	0.09		CHF3	-	2.17E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.12E-02	0.05	0.05		C2F6	-	1.12E-02	0.05	0.05	
C2H2F4	-	3.32E-02	0.15	0.15		C2H2F4	-	3.32E-02	0.15	0.15	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18		SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 45			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.66E+03	7,286.37		
CF4	-	3.81E-02	0.17	0.17	
CHF3	-	2.17E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.12E-02	0.05	0.05	
C2H2F4	-	3.32E-02	0.15	0.15	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 46			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.66E+03	7,286.37		
CF4	-	3.81E-02	0.17	0.17	
CHF3	-	2.17E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.12E-02	0.05	0.05	
C2H2F4	-	3.32E-02	0.15	0.15	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 47				**3a)** Tempo SI ID number:		EQUI 48			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.66E+03	7,286.37			CO2 -e	-	1.66E+03	7,286.37		
CF4	-	3.81E-02	0.17	0.17		CF4	-	3.81E-02	0.17	0.17	
CHF3	-	2.17E-02	0.09	0.09		CHF3	-	2.17E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.12E-02	0.05	0.05		C2F6	-	1.12E-02	0.05	0.05	
C2H2F4	-	3.32E-02	0.15	0.15		C2H2F4	-	3.32E-02	0.15	0.15	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18		SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 49				**3a)** Tempo SI ID number:		EQUI 50			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.66E+03	7,286.37			CO2 -e	-	1.66E+03	7,286.37		
CF4	-	3.81E-02	0.17	0.17		CF4	-	3.81E-02	0.17	0.17	
CHF3	-	2.17E-02	0.09	0.09		CHF3	-	2.17E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.12E-02	0.05	0.05		C2F6	-	1.12E-02	0.05	0.05	
C2H2F4	-	3.32E-02	0.15	0.15		C2H2F4	-	3.32E-02	0.15	0.15	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18		SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 51				**3a)** Tempo SI ID number:		EQUI 52			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.66E+03	7,286.37			CO2 -e	-	1.66E+03	7,286.37		
CF4	-	3.81E-02	0.17	0.17		CF4	-	3.81E-02	0.17	0.17	
CHF3	-	2.17E-02	0.09	0.09		CHF3	-	2.17E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.12E-02	0.05	0.05		C2F6	-	1.12E-02	0.05	0.05	
C2H2F4	-	3.32E-02	0.15	0.15		C2H2F4	-	3.32E-02	0.15	0.15	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18		SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 53				**3a)** Tempo SI ID number:		EQUI 54			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.01	0.06	0.06		CO	-	0.01	0.06	0.06	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	5.19E+02	2,274.99			CO2 -e	-	5.19E+02	2,274.99		
CF4	-	2.84E-02	0.12	0.12		CF4	-	2.84E-02	0.12	0.12	
CHF3	-	2.16E-02	0.09	0.09		CHF3	-	2.16E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	3.04E-03	0.01	0.01		C2F6	-	3.04E-03	0.01	0.01	
C2H2F4	-	1.29E-02	0.06	0.06		C2H2F4	-	1.29E-02	0.06	0.06	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 55				**3a)** Tempo SI ID number:		EQUI 56			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.01	0.06	0.06		CO	-	0.01	0.06	0.06	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	5.19E+02	2,274.99			CO2 -e	-	5.19E+02	2,274.99		
CF4	-	2.84E-02	0.12	0.12		CF4	-	2.84E-02	0.12	0.12	
CHF3	-	2.16E-02	0.09	0.09		CHF3	-	2.16E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	3.04E-03	0.01	0.01		C2F6	-	3.04E-03	0.01	0.01	
C2H2F4	-	1.29E-02	0.06	0.06		C2H2F4	-	1.29E-02	0.06	0.06	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 57			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.01	0.06	0.06	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	5.19E+02	2,274.99		
CF4	-	2.84E-02	0.12	0.12	
CHF3	-	2.16E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	3.04E-03	0.01	0.01	
C2H2F4	-	1.29E-02	0.06	0.06	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 58			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.01	0.06	0.06	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	5.19E+02	2,274.99		
CF4	-	2.84E-02	0.12	0.12	
CHF3	-	2.16E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	3.04E-03	0.01	0.01	
C2H2F4	-	1.29E-02	0.06	0.06	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 59				**3a)** Tempo SI ID number:		EQUI 60			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.01	0.06	0.06		CO	-	0.01	0.06	0.06	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	5.19E+02	2,274.99			CO2 -e	-	5.19E+02	2,274.99		
CF4	-	2.84E-02	0.12	0.12		CF4	-	2.84E-02	0.12	0.12	
CHF3	-	2.16E-02	0.09	0.09		CHF3	-	2.16E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	3.04E-03	0.01	0.01		C2F6	-	3.04E-03	0.01	0.01	
C2H2F4	-	1.29E-02	0.06	0.06		C2H2F4	-	1.29E-02	0.06	0.06	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 61				**3a)** Tempo SI ID number:		EQUI 62			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.01	0.06	0.06		CO	-	0.01	0.06	0.06	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	5.19E+02	2,274.99			CO2 -e	-	5.19E+02	2,274.99		
CF4	-	2.84E-02	0.12	0.12		CF4	-	2.84E-02	0.12	0.12	
CHF3	-	2.16E-02	0.09	0.09		CHF3	-	2.16E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	3.04E-03	0.01	0.01		C2F6	-	3.04E-03	0.01	0.01	
C2H2F4	-	1.29E-02	0.06	0.06		C2H2F4	-	1.29E-02	0.06	0.06	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 63				**3a)** Tempo SI ID number:		EQUI 64			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.01	0.06	0.06		CO	-	0.01	0.06	0.06	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	5.19E+02	2,274.99			CO2 -e	-	5.19E+02	2,274.99		
CF4	-	2.84E-02	0.12	0.12		CF4	-	2.84E-02	0.12	0.12	
CHF3	-	2.16E-02	0.09	0.09		CHF3	-	2.16E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	9.00E-03	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	3.04E-03	0.01	0.01		C2F6	-	3.04E-03	0.01	0.01	
C2H2F4	-	1.29E-02	0.06	0.06		C2H2F4	-	1.29E-02	0.06	0.06	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	1.47E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 65				**3a)** Tempo SI ID number:		EQUI 66			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.01	0.06	0.06		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.01	0.01	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	5.19E+02	2,274.99			CO2 -e	-	3.67E+03	16,053.07		
CF4	-	2.84E-02	0.12	0.12		CF4	-	1.81E-01	0.79	0.79	
CHF3	-	2.16E-02	0.09	0.09		CHF3	-	2.03E-02	0.09	0.09	
CH3F	-	9.00E-03	0.04	0.04		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	3.04E-03	0.01	0.01		C2F6	-	2.55E-02	0.11	0.11	
C2H2F4	-	1.29E-02	0.06	0.06		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.47E-03	0.01	0.01		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	8.21E-02	0.36	0.36	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	1.15E-01	0.50		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.11	0.50	0.00	

3a) Tempo SI ID number:		EQUI 67				**3a)** Tempo SI ID number:		EQUI 68			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.01	0.01		CH4	-	0.00	0.01	0.01	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	3.67E+03	16,053.07			CO2 -e	-	3.67E+03	16,053.07		
CF4	-	1.81E-01	0.79	0.79		CF4	-	1.81E-01	0.79	0.79	
CHF3	-	2.03E-02	0.09	0.09		CHF3	-	2.03E-02	0.09	0.09	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.55E-02	0.11	0.11		C2F6	-	2.55E-02	0.11	0.11	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	8.21E-02	0.36	0.36		SF6	-	8.21E-02	0.36	0.36	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.15E-01	0.50			Cl2	7782505	1.15E-01	0.50		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.11	0.50	0.00		Total HAPs	-	0.11	0.50	0.00	

3a) Tempo SI ID number:		EQUI 69			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.01	0.01	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	3.67E+03	16,053.07		
CF4	-	1.81E-01	0.79	0.79	
CHF3	-	2.03E-02	0.09	0.09	
CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.55E-02	0.11	0.11	
C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	8.21E-02	0.36	0.36	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.15E-01	0.50		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 70			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.01	0.01	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	3.67E+03	16,053.07		
CF4	-	1.81E-01	0.79	0.79	
CHF3	-	2.03E-02	0.09	0.09	
CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.55E-02	0.11	0.11	
C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	8.21E-02	0.36	0.36	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.15E-01	0.50		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.11	0.50	0.00		Total HAPs	-	0.11	0.50	0.00	

3a) Tempo SI ID number:		EQUI 71				**3a)** Tempo SI ID number:		EQUI 72			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.01	0.01		CH4	-	0.00	0.01	0.01	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	3.67E+03	16,053.07			CO2 -e	-	3.67E+03	16,053.07		
CF4	-	1.81E-01	0.79	0.79		CF4	-	1.81E-01	0.79	0.79	
CHF3	-	2.03E-02	0.09	0.09		CHF3	-	2.03E-02	0.09	0.09	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.55E-02	0.11	0.11		C2F6	-	2.55E-02	0.11	0.11	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	8.21E-02	0.36	0.36		SF6	-	8.21E-02	0.36	0.36	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.15E-01	0.50			Cl2	7782505	1.15E-01	0.50		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.11	0.50	0.00		Total HAPs	-	0.11	0.50	0.00	

3a) Tempo SI ID number:		EQUI 73				**3a)** Tempo SI ID number:		EQUI 74			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.01	0.01		CH4	-	0.00	0.01	0.01	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	3.67E+03	16,053.07			CO2 -e	-	3.67E+03	16,053.07		
CF4	-	1.81E-01	0.79	0.79		CF4	-	1.81E-01	0.79	0.79	
CHF3	-	2.03E-02	0.09	0.09		CHF3	-	2.03E-02	0.09	0.09	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.55E-02	0.11	0.11		C2F6	-	2.55E-02	0.11	0.11	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	8.21E-02	0.36	0.36		SF6	-	8.21E-02	0.36	0.36	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.15E-01	0.50			Cl2	7782505	1.15E-01	0.50		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.11	0.50	0.00		Total HAPs	-	0.11	0.50	0.00	

3a) Tempo SI ID number:		EQUI 75				**3a)** Tempo SI ID number:		EQUI 76			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.01	0.01		CH4	-	0.00	0.01	0.01	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	3.67E+03	16,053.07			CO2 -e	-	3.67E+03	16,053.07		
CF4	-	1.81E-01	0.79	0.79		CF4	-	1.81E-01	0.79	0.79	
CHF3	-	2.03E-02	0.09	0.09		CHF3	-	2.03E-02	0.09	0.09	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.55E-02	0.11	0.11		C2F6	-	2.55E-02	0.11	0.11	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	8.21E-02	0.36	0.36		SF6	-	8.21E-02	0.36	0.36	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.15E-01	0.50			Cl2	7782505	1.15E-01	0.50		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.11	0.50	0.00		Total HAPs	-	0.11	0.50	0.00	

3a) Tempo SI ID number:		EQUI 77				**3a)** Tempo SI ID number:		EQUI 78			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.01	0.01		CH4	-	0.00	0.01	0.01	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	3.67E+03	16,053.07			CO2 -e	-	3.67E+03	16,053.07		
CF4	-	1.81E-01	0.79	0.79		CF4	-	1.81E-01	0.79	0.79	
CHF3	-	2.03E-02	0.09	0.09		CHF3	-	2.03E-02	0.09	0.09	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.55E-02	0.11	0.11		C2F6	-	2.55E-02	0.11	0.11	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	8.21E-02	0.36	0.36		SF6	-	8.21E-02	0.36	0.36	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.15E-01	0.50			Cl2	7782505	1.15E-01	0.50		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.11	0.50	0.00		Total HAPs	-	0.11	0.50	0.00	

3a) Tempo SI ID number:		EQUI 79				**3a)** Tempo SI ID number:		EQUI 80			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.01	0.01		CH4	-	0.00	0.01	0.01	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	3.67E+03	16,053.07			CO2 -e	-	3.67E+03	16,053.07		
CF4	-	1.81E-01	0.79	0.79		CF4	-	1.81E-01	0.79	0.79	
CHF3	-	2.03E-02	0.09	0.09		CHF3	-	2.03E-02	0.09	0.09	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.55E-02	0.11	0.11		C2F6	-	2.55E-02	0.11	0.11	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	8.21E-02	0.36	0.36		SF6	-	8.21E-02	0.36	0.36	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.15E-01	0.50			Cl2	7782505	1.15E-01	0.50		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.11	0.50	0.00		Total HAPs	-	0.11	0.50	0.00	

3a) Tempo SI ID number:		EQUI 81				**3a)** Tempo SI ID number:		EQUI 82			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.01	0.01		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	3.67E+03	16,053.07			CO2 -e	-	5.50E+03	24,098.56		
CF4	-	1.81E-01	0.79	0.79		CF4	-	1.40E-01	0.61	0.61	
CHF3	-	2.03E-02	0.09	0.09		CHF3	-	1.89E-02	0.08	0.08	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.55E-02	0.11	0.11		C2F6	-	1.30E-01	0.57	0.57	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	8.21E-02	0.36	0.36		SF6	-	1.23E-01	0.54	0.54	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.15E-01	0.50			Cl2	7782505	1.91E-01	0.84		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.11	0.50	0.00		Total HAPs	-	0.19	0.84	0.00	

3a) Tempo SI ID number:		EQUI 83				**3a)** Tempo SI ID number:		EQUI 84			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	5.50E+03	24,098.56			CO2 -e	-	5.50E+03	24,098.56		
CF4	-	1.40E-01	0.61	0.61		CF4	-	1.40E-01	0.61	0.61	
CHF3	-	1.89E-02	0.08	0.08		CHF3	-	1.89E-02	0.08	0.08	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.30E-01	0.57	0.57		C2F6	-	1.30E-01	0.57	0.57	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	1.23E-01	0.54	0.54		SF6	-	1.23E-01	0.54	0.54	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.91E-01	0.84			Cl2	7782505	1.91E-01	0.84		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.19	0.84	0.00		Total HAPs	-	0.19	0.84	0.00	

3a) Tempo SI ID number:		EQUI 85				**3a)** Tempo SI ID number:		EQUI 86			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	5.43E+03	23,796.87			CO2 -e	-	3.07E+03	13,449.36		
CF4	-	1.40E-01	0.61	0.61		CF4	-	8.71E-02	0.38	0.38	
CHF3	-	1.33E-02	0.06	0.06		CHF3	-	2.64E-02	0.12	0.12	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.30E-01	0.57	0.57		C2F6	-	2.13E-02	0.09	0.09	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	1.23E-01	0.54	0.54		SF6	-	8.21E-02	0.36	0.36	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.91E-01	0.84			Cl2	7782505	7.65E-02	0.34		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.19	0.84	0.00		Total HAPs	-	0.08	0.34	0.00	

3a) Tempo SI ID number:		EQUI 87				**3a)** Tempo SI ID number:		EQUI 88			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	3.07E+03	13,449.36			CO2 -e	-	3.07E+03	13,449.36		
CF4	-	8.71E-02	0.38	0.38		CF4	-	8.71E-02	0.38	0.38	
CHF3	-	2.64E-02	0.12	0.12		CHF3	-	2.64E-02	0.12	0.12	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.13E-02	0.09	0.09		C2F6	-	2.13E-02	0.09	0.09	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	8.21E-02	0.36	0.36		SF6	-	8.21E-02	0.36	0.36	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	7.65E-02	0.34			Cl2	7782505	7.65E-02	0.34		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.08	0.34	0.00		Total HAPs	-	0.08	0.34	0.00	

3a) Tempo SI ID number:		EQUI 89				**3a)** Tempo SI ID number:		EQUI 90			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	3.07E+03	13,449.36			CO2 -e	-	3.07E+03	13,449.36		
CF4	-	8.71E-02	0.38	0.38		CF4	-	8.71E-02	0.38	0.38	
CHF3	-	2.64E-02	0.12	0.12		CHF3	-	2.64E-02	0.12	0.12	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.13E-02	0.09	0.09		C2F6	-	2.13E-02	0.09	0.09	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	8.21E-02	0.36	0.36		SF6	-	8.21E-02	0.36	0.36	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	7.65E-02	0.34			Cl2	7782505	7.65E-02	0.34		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.08	0.34	0.00		Total HAPs	-	0.08	0.34	0.00	

3a) Tempo SI ID number:		EQUI 91				**3a)** Tempo SI ID number:		EQUI 92			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	3.07E+03	13,449.36			CO2 -e	-	1.25E+03	5,478.71		
CF4	-	8.71E-02	0.38	0.38		CF4	-	1.12E-02	0.05	0.05	
CHF3	-	2.64E-02	0.12	0.12		CHF3	-	9.17E-03	0.04	0.04	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.13E-02	0.09	0.09		C2F6	-	8.83E-03	0.04	0.04	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	8.21E-02	0.36	0.36		SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	7.65E-02	0.34			Cl2	7782505	3.83E-02	0.17		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.08	0.34	0.00		Total HAPs	-	0.04	0.17	0.00	

3a) Tempo SI ID number:		EQUI 93			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.25E+03	5,478.71		
CF4	-	1.12E-02	0.05	0.05	
CHF3	-	9.17E-03	0.04	0.04	
CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	8.83E-03	0.04	0.04	
C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	3.83E-02	0.17		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 94			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.25E+03	5,478.71		
CF4	-	1.12E-02	0.05	0.05	
CHF3	-	9.17E-03	0.04	0.04	
CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	8.83E-03	0.04	0.04	
C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	3.83E-02	0.17		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.04	0.17	0.00		Total HAPs	-	0.04	0.17	0.00	

3a) Tempo SI ID number:		EQUI 95				**3a)** Tempo SI ID number:		EQUI 96			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.25E+03	5,478.71			CO2 -e	-	1.25E+03	5,478.71		
CF4	-	1.12E-02	0.05	0.05		CF4	-	1.12E-02	0.05	0.05	
CHF3	-	9.17E-03	0.04	0.04		CHF3	-	9.17E-03	0.04	0.04	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	8.83E-03	0.04	0.04		C2F6	-	8.83E-03	0.04	0.04	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18		SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	3.83E-02	0.17			Cl2	7782505	3.83E-02	0.17		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.04	0.17	0.00		Total HAPs	-	0.04	0.17	0.00	

3a) Tempo SI ID number:		EQUI 97				**3a)** Tempo SI ID number:		EQUI 98			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.25E+03	5,478.71			CO2 -e	-	1.25E+03	5,478.71		
CF4	-	1.12E-02	0.05	0.05		CF4	-	1.12E-02	0.05	0.05	
CHF3	-	9.17E-03	0.04	0.04		CHF3	-	9.17E-03	0.04	0.04	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	8.83E-03	0.04	0.04		C2F6	-	8.83E-03	0.04	0.04	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.11E-02	0.18	0.18		SF6	-	4.11E-02	0.18	0.18	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	3.83E-02	0.17			Cl2	7782505	3.83E-02	0.17		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.04	0.17	0.00		Total HAPs	-	0.04	0.17	0.00	

3a) Tempo SI ID number:		EQUI 99				**3a)** Tempo SI ID number:		EQUI 100			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	7.85	34.36	34.36		N2O	-	7.85	34.36	34.36	
CO2 -e	-	6.21E+03	165,387.17			CO2 -e	-	6.21E+03	165,387.17		
CF4	-	3.86E-01	1.69	1.69		CF4	-	3.86E-01	1.69	1.69	
CHF3	-	1.82E-03	0.80	0.01		CHF3	-	1.82E-03	0.80	0.01	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.39E-01	12.18	0.61		C2F6	-	1.39E-01	12.18	0.61	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	1.76E-01	0.77	0.77		PH3	7803512	1.76E-01	0.77	0.77	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.18	0.77			Total HAPs	-	0.18	0.77		

3a) Tempo SI ID number:		EQUI 101				**3a)** Tempo SI ID number:		EQUI 102			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	7.85	34.36	34.36		N2O	-	7.85	34.36	34.36	
CO2 -e	-	3.78E+04	165,387.17			CO2 -e	-	6.21E+03	165,387.17		
CF4	-	3.86E-01	1.69	1.69		CF4	-	3.86E-01	1.69	1.69	
CHF3	-	1.82E-01	0.80	0.80		CHF3	-	1.82E-03	0.80	0.01	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.78E+00	12.18	12.18		C2F6	-	1.39E-01	12.18	0.61	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	1.76E-01	0.77	0.77		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.18	0.77			Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 103				**3a)** Tempo SI ID number:		EQUI 104			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	7.85	34.36	34.36		N2O	-	5.23	22.91	22.91	
CO2 -e	-	6.21E+03	165,387.17			CO2 -e	-	3.71E+04	162,351.83		
CF4	-	3.86E-01	1.69	1.69		CF4	-	3.86E-01	1.69	1.69	
CHF3	-	1.82E-03	0.80	0.01		CHF3	-	1.82E-01	0.80	0.80	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.39E-01	12.18	0.61		C2F6	-	2.78E+00	12.18	12.18	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 105				**3a)** Tempo SI ID number:		EQUI 106			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.65E+03	62,512.46			CO2 -e	-	1.65E+03	62,512.46		
CF4	-	1.54E-01	0.68	0.68		CF4	-	1.54E-01	0.68	0.68	
CHF3	-	7.26E-04	0.32	0.00		CHF3	-	7.26E-04	0.32	0.00	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	5.56E-02	4.87	0.24		C2F6	-	5.56E-02	4.87	0.24	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 107				**3a)** Tempo SI ID number:		EQUI 108			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.65E+03	62,512.46			CO2 -e	-	1.65E+03	62,512.46		
CF4	-	1.54E-01	0.68	0.68		CF4	-	1.54E-01	0.68	0.68	
CHF3	-	7.26E-04	0.32	0.00		CHF3	-	7.26E-04	0.32	0.00	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	5.56E-02	4.87	0.24		C2F6	-	5.56E-02	4.87	0.24	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 111				**3a)** Tempo SI ID number:		EQUI 112			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.52	2.29	2.29		N2O	-	0.52	2.29	2.29	
CO2 -e	-	3.58E+04	156,888.21			CO2 -e	-	4.27E+03	156,888.21		
CF4	-	3.86E-01	1.69	1.69		CF4	-	3.86E-01	1.69	1.69	
CHF3	-	1.82E-01	0.80	0.80		CHF3	-	1.82E-03	0.80	0.01	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.78E+00	12.18	12.18		C2F6	-	1.39E-01	12.18	0.61	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	1.76E-01	0.77	0.77		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.18	0.77			Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 113				**3a)** Tempo SI ID number:		EQUI 114			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.52	2.29	2.29		N2O	-	0.52	2.29	2.29	
CO2 -e	-	4.27E+03	156,888.21			CO2 -e	-	2.27E+02	29,603.03		
CF4	-	3.86E-01	1.69	1.69		CF4	-	0.00E+00	0.00	0.00	
CHF3	-	1.82E-03	0.80	0.01		CHF3	-	0.00E+00	0.00	0.00	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.39E-01	12.18	0.61		C2F6	-	2.48E-03	0.22	0.01	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	3.77E-03	1.65	0.02	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 115				**3a)** Tempo SI ID number:		EQUI 116			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.52	2.29	2.29		N2O	-	0.52	2.29	2.29	
CO2 -e	-	4.27E+03	156,888.21			CO2 -e	-	4.27E+03	156,888.21		
CF4	-	3.86E-01	1.69	1.69		CF4	-	3.86E-01	1.69	1.69	
CHF3	-	1.82E-03	0.80	0.01		CHF3	-	1.82E-03	0.80	0.01	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.39E-01	12.18	0.61		C2F6	-	1.39E-01	12.18	0.61	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 117				**3a)** Tempo SI ID number:		EQUI 118			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.52	2.29	2.29		N2O	-	0.00	0.00	0.00	
CO2 -e	-	4.27E+03	156,888.21			CO2 -e	-	5.48E+02	2,644.84		
CF4	-	3.86E-01	1.69	1.69		CF4	-	3.93E-02	0.17	0.17	
CHF3	-	1.82E-03	0.80	0.01		CHF3	-	2.46E-02	0.11	0.11	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.39E-01	12.18	0.61		C2F6	-	3.40E-03	0.01	0.01	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 119			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	5.23	22.91	22.91	
CO2 -e	-	5.51E+03	162,351.83		
CF4	-	3.86E-01	1.69	1.69	
CHF3	-	1.82E-03	0.80	0.01	
CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.39E-01	12.18	0.61	
C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 120			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	5.23	22.91	22.91	
CO2 -e	-	5.51E+03	162,351.83		
CF4	-	3.86E-01	1.69	1.69	
CHF3	-	1.82E-03	0.80	0.01	
CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.39E-01	12.18	0.61	
C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 123				**3a)** Tempo SI ID number:		EQUI 124			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	7.29E+02	62,512.46			CO2 -e	-	7.29E+02	62,512.46		
CF4	-	1.54E-02	0.68	0.07		CF4	-	1.54E-02	0.68	0.07	
CHF3	-	7.26E-04	0.32	0.00		CHF3	-	7.26E-04	0.32	0.00	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	5.56E-02	4.87	0.24		C2F6	-	5.56E-02	4.87	0.24	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 125				**3a)** Tempo SI ID number:		EQUI 126			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	1.31	5.73	5.73		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.77E+03	18,915.25			CO2 -e	-	1.76E+01	5,799.19		
CF4	-	0.00E+00	0.00	0.00		CF4	-	0.00E+00	0.00	0.00	
CHF3	-	0.00E+00	0.00	0.00		CHF3	-	0.00E+00	0.00	0.00	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.98E-02	0.13	0.13		C2F6	-	4.96E-04	0.04	0.00	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	6.79E-02	0.99	0.30		NF3	-	7.54E-04	0.33	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	1.76E-02	0.08	0.08	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.02	0.08		

3a) Tempo SI ID number:		EQUI 127				**3a)** Tempo SI ID number:		EQUI 128			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.76E+01	5,799.19			CO2 -e	-	1.76E+01	5,799.19		
CF4	-	0.00E+00	0.00	0.00		CF4	-	0.00E+00	0.00	0.00	
CHF3	-	0.00E+00	0.00	0.00		CHF3	-	0.00E+00	0.00	0.00	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	4.96E-04	0.04	0.00		C2F6	-	4.96E-04	0.04	0.00	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	7.54E-04	0.33	0.00		NF3	-	7.54E-04	0.33	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	1.76E-02	0.08	0.08		PH3	7803512	1.76E-02	0.08	0.08	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.02	0.08			Total HAPs	-	0.02	0.08		

3a) Tempo SI ID number:		EQUI 129				**3a)** Tempo SI ID number:		EQUI 130			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.76E+01	5,799.19			CO2 -e	-	1.76E+01	5,799.19		
CF4	-	0.00E+00	0.00	0.00		CF4	-	0.00E+00	0.00	0.00	
CHF3	-	0.00E+00	0.00	0.00		CHF3	-	0.00E+00	0.00	0.00	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	4.96E-04	0.04	0.00		C2F6	-	4.96E-04	0.04	0.00	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	7.54E-04	0.33	0.00		NF3	-	7.54E-04	0.33	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	1.76E-02	0.08	0.08		PH3	7803512	1.76E-02	0.08	0.08	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.02	0.08			Total HAPs	-	0.02	0.08		

3a) Tempo SI ID number:		EQUI 131				**3a)** Tempo SI ID number:		EQUI 132			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.76E+01	5,799.19			CO2 -e	-	1.76E+01	5,799.19		
CF4	-	0.00E+00	0.00	0.00		CF4	-	0.00E+00	0.00	0.00	
CHF3	-	0.00E+00	0.00	0.00		CHF3	-	0.00E+00	0.00	0.00	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	4.96E-04	0.04	0.00		C2F6	-	4.96E-04	0.04	0.00	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	7.54E-04	0.33	0.00		NF3	-	7.54E-04	0.33	0.00	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	1.76E-02	0.08	0.08		PH3	7803512	1.76E-02	0.08	0.08	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.02	0.08			Total HAPs	-	0.02	0.08		

3a) Tempo SI ID number:		EQUI 133			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.76E+01	5,799.19		
CF4	-	0.00E+00	0.00	0.00	
CHF3	-	0.00E+00	0.00	0.00	
CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	4.96E-04	0.04	0.00	
C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	7.54E-04	0.33	0.00	
SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 134			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.76E+01	5,799.19		
CF4	-	0.00E+00	0.00	0.00	
CHF3	-	0.00E+00	0.00	0.00	
CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	4.96E-04	0.04	0.00	
C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	7.54E-04	0.33	0.00	
SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	1.76E-02	0.08	0.08		PH3	7803512	1.76E-02	0.08	0.08	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.02	0.08			Total HAPs	-	0.02	0.08		

3a) Tempo SI ID number:		EQUI 135				**3a)** Tempo SI ID number:		EQUI 136			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	316.07	1,384.40			CO2 -e	-	316.07	1,384.40		
CF4	-	3.59E-02	0.16	0.16		CF4	-	3.59E-02	0.16	0.16	
CHF3	-	0.00	0.02	0.02		CHF3	-	0.00	0.02	0.02	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	2.02E-03	0.01	0.01		C2F6	-	2.02E-03	0.01	0.01	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00		C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 137				**3a)** Tempo SI ID number:		EQUI 138			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	382.80	1,676.67			CO2 -e	-	382.80	1,676.67		
CF4	-	3.60E-02	0.16	0.16		CF4	-	3.60E-02	0.16	0.16	
CHF3	-	0.00	0.02	0.02		CHF3	-	0.00	0.02	0.02	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	2.51E-03	0.01	0.01		C2F6	-	2.51E-03	0.01	0.01	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00		C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00	0.02	0.02		NF3	-	0.00	0.02	0.02	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 139				**3a)** Tempo SI ID number:		EQUI 140			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	382.80	1,676.67			CO2 -e	-	382.80	1,676.67		
CF4	-	3.60E-02	0.16	0.16		CF4	-	3.60E-02	0.16	0.16	
CHF3	-	0.00	0.02	0.02		CHF3	-	0.00	0.02	0.02	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	2.51E-03	0.01	0.01		C2F6	-	2.51E-03	0.01	0.01	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00		C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00	0.02	0.02		NF3	-	0.00	0.02	0.02	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 141				**3a)** Tempo SI ID number:		EQUI 142			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	382.80	1,676.67			CO2 -e	-	382.80	1,676.67		
CF4	-	3.60E-02	0.16	0.16		CF4	-	3.60E-02	0.16	0.16	
CHF3	-	0.00	0.02	0.02		CHF3	-	0.00	0.02	0.02	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	2.51E-03	0.01	0.01		C2F6	-	2.51E-03	0.01	0.01	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00		C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00	0.02	0.02		NF3	-	0.00	0.02	0.02	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 143				**3a)** Tempo SI ID number:		EQUI 144			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	382.80	1,676.67			CO2 -e	-	382.80	1,676.67		
CF4	-	3.60E-02	0.16	0.16		CF4	-	3.60E-02	0.16	0.16	
CHF3	-	0.00	0.02	0.02		CHF3	-	0.00	0.02	0.02	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	2.51E-03	0.01	0.01		C2F6	-	2.51E-03	0.01	0.01	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00		C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00	0.02	0.02		NF3	-	0.00	0.02	0.02	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 145				**3a)** Tempo SI ID number:		EQUI 146			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	382.80	1,676.67			CO2 -e	-	382.80	1,676.67		
CF4	-	3.60E-02	0.16	0.16		CF4	-	3.60E-02	0.16	0.16	
CHF3	-	0.00	0.02	0.02		CHF3	-	0.00	0.02	0.02	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	2.51E-03	0.01	0.01		C2F6	-	2.51E-03	0.01	0.01	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00		C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00	0.02	0.02		NF3	-	0.00	0.02	0.02	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 147				**3a)** Tempo SI ID number:		EQUI 148			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	2.36E-04	1.03E-03	1.03E-03	
Lead	-	0.00	0.00	0.00		Lead	-	1.57E-06	6.88E-06	6.88E-06	
NOx	-	0	0	0		NOx	-	3.14E-01	1.38E+00	1.38E+00	
PM	-	0.00	0.00	0.00		PM	-	2.39E-02	1.05E-01	1.05E-01	
PM10	-	0.00	0.00	0.00		PM10	-	2.39E-02	1.05E-01	1.05E-01	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	2.39E-02	1.05E-01	1.05E-01	
SO2	-	0.00	0.00	0.00		SO2	-	1.89E-03	8.26E-03	8.26E-03	
VOC	-	0.00	0.00	0.00		VOC	-	1.73E-02	7.57E-02	7.57E-02	
CO2	-	0.00	0.00	0.00		CO2	-	3.77E+02	1.65E+03	1.65E+03	
CH4	-	0.00	0.00	0.00		CH4	-	7.23E-03	3.17E-02	3.17E-02	
N2O	-	0.00	0.00	0.00		N2O	-	6.91E-03	3.03E-02	3.03E-02	
CO2 -e	-	382.80	1,676.67			CO2 -e	-	3.79E+02	1.66E+03		
CF4	-	3.60E-02	0.16	0.16		CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00	0.02	0.02		CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	2.51E-03	0.01	0.01		C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00		C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00	0.02	0.02		NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	7.54E-08	3.30E-07	3.30E-07	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	5.66E-09	2.48E-08	2.48E-08	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	5.03E-08	2.20E-07	2.20E-07	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	5.66E-09	2.48E-08	2.48E-08	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	5.66E-09	2.48E-08	2.48E-08	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00E+00	0.00E+00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	7.54E-09	3.30E-08	3.30E-08	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	6.29E-07	2.75E-06	2.75E-06	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	1.57E-05	6.88E-05	6.88E-05	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	5.66E-09	2.48E-08	2.48E-08	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	3.77E-09	1.65E-08	1.65E-08	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	5.66E-09	2.48E-08	2.48E-08	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	3.77E-09	1.65E-08	1.65E-08	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	5.66E-09	2.48E-08	2.48E-08	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	3.77E-08	1.65E-07	1.65E-07	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	3.46E-06	1.51E-05	1.51E-05	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	4.40E-06	1.93E-05	1.93E-05	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	5.66E-09	2.48E-08	2.48E-08	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	2.64E-07	1.16E-06	1.16E-06	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	3.77E-09	1.65E-08	1.65E-08	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	3.77E-06	1.65E-05	1.65E-05	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	9.43E-09	4.13E-08	4.13E-08	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	8.80E-09	3.85E-08	3.85E-08	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	2.36E-04	1.03E-03	1.03E-03	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00E+00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	5.66E-09	2.48E-08	2.48E-08	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	1.19E-06	5.23E-06	5.23E-06	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	8.17E-07	3.58E-06	3.58E-06	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00E+00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	1.92E-06	8.40E-06	8.40E-06	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	5.66E-03	2.48E-02	2.48E-02	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	1.57E-05	6.88E-05	6.88E-05	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	5.34E-08	2.34E-07	2.34E-07	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00E+00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00E+00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	1.57E-08	6.88E-08	6.88E-08	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	7.54E-08	3.30E-07	3.30E-07	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00E+00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	1.07E-05	4.68E-05	4.68E-05	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00E+00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.01	0.03	0.03	

3a) Tempo SI ID number:		EQUI 149			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	4.39E-04	1.92E-03	1.92E-03	
Lead	-	2.93E-06	1.28E-05	1.28E-05	
NOx	-	5.86E-01	2.57E+00	2.57E+00	
PM	-	4.45E-02	1.95E-01	1.95E-01	
PM10	-	4.45E-02	1.95E-01	1.95E-01	
PM2.5	-	4.45E-02	1.95E-01	1.95E-01	
SO2	-	3.51E-03	1.54E-02	1.54E-02	
VOC	-	3.22E-02	1.41E-01	1.41E-01	
CO2	-	7.03E+02	3.08E+03	3.08E+03	
CH4	-	1.35E-02	5.90E-02	5.90E-02	
N2O	-	1.29E-02	5.64E-02	5.64E-02	
CO2 -e	-	7.07E+02	3.10E+03		
CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	1.41E-07	6.16E-07	6.16E-07	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	1.05E-08	4.62E-08	4.62E-08	
7,12-Dimethylbenz(a)anthracene	57976	9.37E-08	4.10E-07	4.10E-07	
Acenaphthene	83329	1.05E-08	4.62E-08	4.62E-08	
Acenaphthylene	2089698	1.05E-08	4.62E-08	4.62E-08	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00E+00	
Anthracene	120127	1.41E-08	6.16E-08	6.16E-08	
Arsenic	7440382	1.17E-06	5.13E-06	5.13E-06	
Benzene	71432	2.93E-05	1.28E-04	1.28E-04	
Benz(a)anthracene	56553	1.05E-08	4.62E-08	4.62E-08	
Benzo(a)pyrene	50328	7.03E-09	3.08E-08	3.08E-08	
Benzo(b)fluoranthene	205992	1.05E-08	4.62E-08	4.62E-08	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	7.03E-09	3.08E-08	3.08E-08	
Benzo(k)fluoranthene	207089	1.05E-08	4.62E-08	4.62E-08	
Beryllium	7440417	7.03E-08	3.08E-07	3.08E-07	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	6.44E-06	2.82E-05	2.82E-05	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	8.20E-06	3.59E-05	3.59E-05	
Chrysene	218019	1.05E-08	4.62E-08	4.62E-08	
Cobalt	7440484	4.92E-07	2.15E-06	2.15E-06	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	7.03E-09	3.08E-08	3.08E-08	
Dichlorobenzene	95501	7.03E-06	3.08E-05	3.08E-05	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

3a) Tempo SI ID number:		EQUI 150			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	8.82E-04	3.86E-03	3.86E-03	
Lead	-	5.88E-06	2.58E-05	2.58E-05	
NOx	-	1.18E+00	5.15E+00	5.15E+00	
PM	-	8.94E-02	3.92E-01	3.92E-01	
PM10	-	8.94E-02	3.92E-01	3.92E-01	
PM2.5	-	8.94E-02	3.92E-01	3.92E-01	
SO2	-	7.06E-03	3.09E-02	3.09E-02	
VOC	-	6.47E-02	2.83E-01	2.83E-01	
CO2	-	1.41E+03	6.18E+03	6.18E+03	
CH4	-	2.71E-02	1.19E-01	1.19E-01	
N2O	-	2.59E-02	1.13E-01	1.13E-01	
CO2 -e	-	1.42E+03	6.22E+03		
CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	2.82E-07	1.24E-06	1.24E-06	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	2.12E-08	9.28E-08	9.28E-08	
7,12-Dimethylbenz(a)anthracene	57976	1.88E-07	8.24E-07	8.24E-07	
Acenaphthene	83329	2.12E-08	9.28E-08	9.28E-08	
Acenaphthylene	2089698	2.12E-08	9.28E-08	9.28E-08	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00E+00	
Anthracene	120127	2.82E-08	1.24E-07	1.24E-07	
Arsenic	7440382	2.35E-06	1.03E-05	1.03E-05	
Benzene	71432	5.88E-05	2.58E-04	2.58E-04	
Benz(a)anthracene	56553	2.12E-08	9.28E-08	9.28E-08	
Benzo(a)pyrene	50328	1.41E-08	6.18E-08	6.18E-08	
Benzo(b)fluoranthene	205992	2.12E-08	9.28E-08	9.28E-08	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	1.41E-08	6.18E-08	6.18E-08	
Benzo(k)fluoranthene	207089	2.12E-08	9.28E-08	9.28E-08	
Beryllium	7440417	1.41E-07	6.18E-07	6.18E-07	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	1.29E-05	5.67E-05	5.67E-05	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	1.65E-05	7.21E-05	7.21E-05	
Chrysene	218019	2.12E-08	9.28E-08	9.28E-08	
Cobalt	7440484	9.88E-07	4.33E-06	4.33E-06	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	1.41E-08	6.18E-08	6.18E-08	
Dichlorobenzene	95501	1.41E-05	6.18E-05	6.18E-05	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

Fluoranthene	206440	1.76E-08	7.70E-08	7.70E-08		Fluoranthene	206440	3.53E-08	1.55E-07	1.55E-07	
Fluorene	86737	1.64E-08	7.18E-08	7.18E-08		Fluorene	86737	3.29E-08	1.44E-07	1.44E-07	
Formaldehyde	50000	4.39E-04	1.92E-03	1.92E-03		Formaldehyde	50000	8.82E-04	3.86E-03	3.86E-03	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00E+00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00E+00	
Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00		Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00	
Indeno(1,2,3-cd)pyrene	193395	1.05E-08	4.62E-08	4.62E-08		Indeno(1,2,3-cd)pyrene	193395	2.12E-08	9.28E-08	9.28E-08	
Manganese	7439965	2.23E-06	9.75E-06	9.75E-06		Manganese	7439965	4.47E-06	1.96E-05	1.96E-05	
Mercury	7439976	1.52E-06	6.67E-06	6.67E-06		Mercury	7439976	3.06E-06	1.34E-05	1.34E-05	
Methanol	67561	0.00E+00	0.00E+00	0.00E+00		Methanol	67561	0.00E+00	0.00E+00	0.00E+00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00		m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00	
Naphthalene	91203	3.57E-06	1.56E-05	1.56E-05		Naphthalene	91203	7.18E-06	3.14E-05	3.14E-05	
n-Hexane	110543	1.05E-02	4.62E-02	4.62E-02		n-Hexane	110543	2.12E-02	9.28E-02	9.28E-02	
Nickel	7440020	2.93E-05	1.28E-04	1.28E-04		Nickel	7440020	5.88E-05	2.58E-04	2.58E-04	
Phenanthrene	85018	9.96E-08	4.36E-07	4.36E-07		Phenanthrene	85018	2.00E-07	8.76E-07	8.76E-07	
Phenol	108952	0.00E+00	0.00E+00	0.00E+00		Phenol	108952	0.00E+00	0.00E+00	0.00E+00	
PH3	7803512	0.00E+00	0.00E+00	0.00E+00		PH3	7803512	0.00E+00	0.00E+00	0.00E+00	
Pyrene	129000	2.93E-08	1.28E-07	1.28E-07		Pyrene	129000	5.88E-08	2.58E-07	2.58E-07	
Selenium	7782492	1.41E-07	6.16E-07	6.16E-07		Selenium	7782492	2.82E-07	1.24E-06	1.24E-06	
Styrene	100425	0.00E+00	0.00E+00	0.00E+00		Styrene	100425	0.00E+00	0.00E+00	0.00E+00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00	
Toluene	108883	1.99E-05	8.72E-05	8.72E-05		Toluene	108883	4.00E-05	1.75E-04	1.75E-04	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00	
Xylene	1330207	0.00E+00	0.00E+00	0.00E+00		Xylene	1330207	0.00E+00	0.00E+00	0.00E+00	
Total HAPs	-	0.01	0.05	0.05		Total HAPs	-	0.02	0.10	0.10	

3a) Tempo SI ID number:		EQUI 151				**3a)** Tempo SI ID number:		EQUI 152			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	2.94E-04	1.29E-03	1.29E-03		CO	-	2.94E-04	1.29E-03	1.29E-03	
Lead	-	1.96E-06	8.59E-06	8.59E-06		Lead	-	1.96E-06	8.59E-06	8.59E-06	
NOx	-	3.92E-01	1.72E+00	1.72E+00		NOx	-	3.92E-01	1.72E+00	1.72E+00	
PM	-	2.98E-02	1.31E-01	1.31E-01		PM	-	2.98E-02	1.31E-01	1.31E-01	
PM10	-	2.98E-02	1.31E-01	1.31E-01		PM10	-	2.98E-02	1.31E-01	1.31E-01	
PM2.5	-	2.98E-02	1.31E-01	1.31E-01		PM2.5	-	2.98E-02	1.31E-01	1.31E-01	
SO2	-	2.35E-03	1.03E-02	1.03E-02		SO2	-	2.35E-03	1.03E-02	1.03E-02	
VOC	-	2.16E-02	9.45E-02	9.45E-02		VOC	-	2.16E-02	9.45E-02	9.45E-02	
CO2	-	4.71E+02	2.06E+03	2.06E+03		CO2	-	4.71E+02	2.06E+03	2.06E+03	
CH4	-	9.02E-03	3.95E-02	3.95E-02		CH4	-	9.02E-03	3.95E-02	3.95E-02	
N2O	-	8.63E-03	3.78E-02	3.78E-02		N2O	-	8.63E-03	3.78E-02	3.78E-02	
CO2 -e	-	4.73E+02	2.07E+03			CO2 -e	-	4.73E+02	2.07E+03		
CF4	-	0.00E+00	0.00E+00	0.00E+00		CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00		CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00		CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00		CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00		C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00		C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00		C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00		C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00		C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00		NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00		SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	9.41E-08	4.12E-07	4.12E-07		2-Methylnaphthalene	91576	9.41E-08	4.12E-07	4.12E-07	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	7.06E-09	3.09E-08	3.09E-08		3-Methylchloranthrene	56495	7.06E-09	3.09E-08	3.09E-08	
7,12-Dimethylbenz(a)anthracene	57976	6.27E-08	2.75E-07	2.75E-07		7,12-Dimethylbenz(a)anthracene	57976	6.27E-08	2.75E-07	2.75E-07	
Acenaphthene	83329	7.06E-09	3.09E-08	3.09E-08		Acenaphthene	83329	7.06E-09	3.09E-08	3.09E-08	
Acenaphthylene	2089698	7.06E-09	3.09E-08	3.09E-08		Acenaphthylene	2089698	7.06E-09	3.09E-08	3.09E-08	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00		Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00E+00		Ammonia	7664417	0.00E+00	0.00E+00	0.00E+00	
Anthracene	120127	9.41E-09	4.12E-08	4.12E-08		Anthracene	120127	9.41E-09	4.12E-08	4.12E-08	
Arsenic	7440382	7.84E-07	3.44E-06	3.44E-06		Arsenic	7440382	7.84E-07	3.44E-06	3.44E-06	
Benzene	71432	1.96E-05	8.59E-05	8.59E-05		Benzene	71432	1.96E-05	8.59E-05	8.59E-05	
Benz(a)anthracene	56553	7.06E-09	3.09E-08	3.09E-08		Benz(a)anthracene	56553	7.06E-09	3.09E-08	3.09E-08	
Benzo(a)pyrene	50328	4.71E-09	2.06E-08	2.06E-08		Benzo(a)pyrene	50328	4.71E-09	2.06E-08	2.06E-08	
Benzo(b)fluoranthene	205992	7.06E-09	3.09E-08	3.09E-08		Benzo(b)fluoranthene	205992	7.06E-09	3.09E-08	3.09E-08	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	4.71E-09	2.06E-08	2.06E-08		Benzo(g,h,i)perylene	191242	4.71E-09	2.06E-08	2.06E-08	
Benzo(k)fluoranthene	207089	7.06E-09	3.09E-08	3.09E-08		Benzo(k)fluoranthene	207089	7.06E-09	3.09E-08	3.09E-08	
Beryllium	7440417	4.71E-08	2.06E-07	2.06E-07		Beryllium	7440417	4.71E-08	2.06E-07	2.06E-07	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00		Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	4.31E-06	1.89E-05	1.89E-05		Cadmium	7440439	4.31E-06	1.89E-05	1.89E-05	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00		Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00		Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00		Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	5.49E-06	2.40E-05	2.40E-05		Chromium	7440473	5.49E-06	2.40E-05	2.40E-05	
Chrysene	218019	7.06E-09	3.09E-08	3.09E-08		Chrysene	218019	7.06E-09	3.09E-08	3.09E-08	
Cobalt	7440484	3.29E-07	1.44E-06	1.44E-06		Cobalt	7440484	3.29E-07	1.44E-06	1.44E-06	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00		Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	4.71E-09	2.06E-08	2.06E-08		Dibenzo(a,h)anthracene	53703	4.71E-09	2.06E-08	2.06E-08	
Dichlorobenzene	95501	4.71E-06	2.06E-05	2.06E-05		Dichlorobenzene	95501	4.71E-06	2.06E-05	2.06E-05	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

Fluoranthene	206440	1.18E-08	5.15E-08	5.15E-08		Fluoranthene	206440	1.18E-08	5.15E-08	5.15E-08	
Fluorene	86737	1.10E-08	4.81E-08	4.81E-08		Fluorene	86737	1.10E-08	4.81E-08	4.81E-08	
Formaldehyde	50000	2.94E-04	1.29E-03	1.29E-03		Formaldehyde	50000	2.94E-04	1.29E-03	1.29E-03	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00E+00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00E+00	
Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00		Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00	
Indeno(1,2,3-cd)pyrene	193395	7.06E-09	3.09E-08	3.09E-08		Indeno(1,2,3-cd)pyrene	193395	7.06E-09	3.09E-08	3.09E-08	
Manganese	7439965	1.49E-06	6.53E-06	6.53E-06		Manganese	7439965	1.49E-06	6.53E-06	6.53E-06	
Mercury	7439976	1.02E-06	4.47E-06	4.47E-06		Mercury	7439976	1.02E-06	4.47E-06	4.47E-06	
Methanol	67561	0.00E+00	0.00E+00	0.00E+00		Methanol	67561	0.00E+00	0.00E+00	0.00E+00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00		m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00	
Naphthalene	91203	2.39E-06	1.05E-05	1.05E-05		Naphthalene	91203	2.39E-06	1.05E-05	1.05E-05	
n-Hexane	110543	7.06E-03	3.09E-02	3.09E-02		n-Hexane	110543	7.06E-03	3.09E-02	3.09E-02	
Nickel	7440020	1.96E-05	8.59E-05	8.59E-05		Nickel	7440020	1.96E-05	8.59E-05	8.59E-05	
Phenanthrene	85018	6.67E-08	2.92E-07	2.92E-07		Phenanthrene	85018	6.67E-08	2.92E-07	2.92E-07	
Phenol	108952	0.00E+00	0.00E+00	0.00E+00		Phenol	108952	0.00E+00	0.00E+00	0.00E+00	
PH3	7803512	0.00E+00	0.00E+00	0.00E+00		PH3	7803512	0.00E+00	0.00E+00	0.00E+00	
Pyrene	129000	1.96E-08	8.59E-08	8.59E-08		Pyrene	129000	1.96E-08	8.59E-08	8.59E-08	
Selenium	7782492	9.41E-08	4.12E-07	4.12E-07		Selenium	7782492	9.41E-08	4.12E-07	4.12E-07	
Styrene	100425	0.00E+00	0.00E+00	0.00E+00		Styrene	100425	0.00E+00	0.00E+00	0.00E+00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00	
Toluene	108883	1.33E-05	5.84E-05	5.84E-05		Toluene	108883	1.33E-05	5.84E-05	5.84E-05	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00	
Xylene	1330207	0.00E+00	0.00E+00	0.00E+00		Xylene	1330207	0.00E+00	0.00E+00	0.00E+00	
Total HAPs	-	0.01	0.03	0.03		Total HAPs	-	0.01	0.03	0.03	

3a) Tempo SI ID number:		EQUI 153			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	2.94E-04	1.29E-03	1.29E-03	
Lead	-	1.96E-06	8.59E-06	8.59E-06	
NOx	-	3.92E-01	1.72E+00	1.72E+00	
PM	-	2.98E-02	1.31E-01	1.31E-01	
PM10	-	2.98E-02	1.31E-01	1.31E-01	
PM2.5	-	2.98E-02	1.31E-01	1.31E-01	
SO2	-	2.35E-03	1.03E-02	1.03E-02	
VOC	-	2.16E-02	9.45E-02	9.45E-02	
CO2	-	4.71E+02	2.06E+03	2.06E+03	
CH4	-	9.02E-03	3.95E-02	3.95E-02	
N2O	-	8.63E-03	3.78E-02	3.78E-02	
CO2 -e	-	4.73E+02	2.07E+03		
CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	9.41E-08	4.12E-07	4.12E-07	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	7.06E-09	3.09E-08	3.09E-08	
7,12-Dimethylbenz(a)anthracene	57976	6.27E-08	2.75E-07	2.75E-07	
Acenaphthene	83329	7.06E-09	3.09E-08	3.09E-08	
Acenaphthylene	2089698	7.06E-09	3.09E-08	3.09E-08	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00E+00	
Anthracene	120127	9.41E-09	4.12E-08	4.12E-08	
Arsenic	7440382	7.84E-07	3.44E-06	3.44E-06	
Benzene	71432	1.96E-05	8.59E-05	8.59E-05	
Benz(a)anthracene	56553	7.06E-09	3.09E-08	3.09E-08	
Benzo(a)pyrene	50328	4.71E-09	2.06E-08	2.06E-08	
Benzo(b)fluoranthene	205992	7.06E-09	3.09E-08	3.09E-08	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	4.71E-09	2.06E-08	2.06E-08	
Benzo(k)fluoranthene	207089	7.06E-09	3.09E-08	3.09E-08	
Beryllium	7440417	4.71E-08	2.06E-07	2.06E-07	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	4.31E-06	1.89E-05	1.89E-05	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	5.49E-06	2.40E-05	2.40E-05	
Chrysene	218019	7.06E-09	3.09E-08	3.09E-08	
Cobalt	7440484	3.29E-07	1.44E-06	1.44E-06	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	4.71E-09	2.06E-08	2.06E-08	
Dichlorobenzene	95501	4.71E-06	2.06E-05	2.06E-05	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

3a) Tempo SI ID number:		EQUI 154			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	2.94E-04	1.29E-03	1.29E-03	
Lead	-	1.96E-06	8.59E-06	8.59E-06	
NOx	-	3.92E-01	1.72E+00	1.72E+00	
PM	-	2.98E-02	1.31E-01	1.31E-01	
PM10	-	2.98E-02	1.31E-01	1.31E-01	
PM2.5	-	2.98E-02	1.31E-01	1.31E-01	
SO2	-	2.35E-03	1.03E-02	1.03E-02	
VOC	-	2.16E-02	9.45E-02	9.45E-02	
CO2	-	4.71E+02	2.06E+03	2.06E+03	
CH4	-	9.02E-03	3.95E-02	3.95E-02	
N2O	-	8.63E-03	3.78E-02	3.78E-02	
CO2 -e	-	4.73E+02	2.07E+03		
CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	9.41E-08	4.12E-07	4.12E-07	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	7.06E-09	3.09E-08	3.09E-08	
7,12-Dimethylbenz(a)anthracene	57976	6.27E-08	2.75E-07	2.75E-07	
Acenaphthene	83329	7.06E-09	3.09E-08	3.09E-08	
Acenaphthylene	2089698	7.06E-09	3.09E-08	3.09E-08	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00E+00	
Anthracene	120127	9.41E-09	4.12E-08	4.12E-08	
Arsenic	7440382	7.84E-07	3.44E-06	3.44E-06	
Benzene	71432	1.96E-05	8.59E-05	8.59E-05	
Benz(a)anthracene	56553	7.06E-09	3.09E-08	3.09E-08	
Benzo(a)pyrene	50328	4.71E-09	2.06E-08	2.06E-08	
Benzo(b)fluoranthene	205992	7.06E-09	3.09E-08	3.09E-08	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	4.71E-09	2.06E-08	2.06E-08	
Benzo(k)fluoranthene	207089	7.06E-09	3.09E-08	3.09E-08	
Beryllium	7440417	4.71E-08	2.06E-07	2.06E-07	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	4.31E-06	1.89E-05	1.89E-05	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	5.49E-06	2.40E-05	2.40E-05	
Chrysene	218019	7.06E-09	3.09E-08	3.09E-08	
Cobalt	7440484	3.29E-07	1.44E-06	1.44E-06	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	4.71E-09	2.06E-08	2.06E-08	
Dichlorobenzene	95501	4.71E-06	2.06E-05	2.06E-05	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

Fluoranthene	206440	1.18E-08	5.15E-08	5.15E-08		Fluoranthene	206440	1.18E-08	5.15E-08	5.15E-08	
Fluorene	86737	1.10E-08	4.81E-08	4.81E-08		Fluorene	86737	1.10E-08	4.81E-08	4.81E-08	
Formaldehyde	50000	2.94E-04	1.29E-03	1.29E-03		Formaldehyde	50000	2.94E-04	1.29E-03	1.29E-03	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00E+00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00E+00	
Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00		Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00	
Indeno(1,2,3-cd)pyrene	193395	7.06E-09	3.09E-08	3.09E-08		Indeno(1,2,3-cd)pyrene	193395	7.06E-09	3.09E-08	3.09E-08	
Manganese	7439965	1.49E-06	6.53E-06	6.53E-06		Manganese	7439965	1.49E-06	6.53E-06	6.53E-06	
Mercury	7439976	1.02E-06	4.47E-06	4.47E-06		Mercury	7439976	1.02E-06	4.47E-06	4.47E-06	
Methanol	67561	0.00E+00	0.00E+00	0.00E+00		Methanol	67561	0.00E+00	0.00E+00	0.00E+00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00		m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00	
Naphthalene	91203	2.39E-06	1.05E-05	1.05E-05		Naphthalene	91203	2.39E-06	1.05E-05	1.05E-05	
n-Hexane	110543	7.06E-03	3.09E-02	3.09E-02		n-Hexane	110543	7.06E-03	3.09E-02	3.09E-02	
Nickel	7440020	1.96E-05	8.59E-05	8.59E-05		Nickel	7440020	1.96E-05	8.59E-05	8.59E-05	
Phenanthrene	85018	6.67E-08	2.92E-07	2.92E-07		Phenanthrene	85018	6.67E-08	2.92E-07	2.92E-07	
Phenol	108952	0.00E+00	0.00E+00	0.00E+00		Phenol	108952	0.00E+00	0.00E+00	0.00E+00	
PH3	7803512	0.00E+00	0.00E+00	0.00E+00		PH3	7803512	0.00E+00	0.00E+00	0.00E+00	
Pyrene	129000	1.96E-08	8.59E-08	8.59E-08		Pyrene	129000	1.96E-08	8.59E-08	8.59E-08	
Selenium	7782492	9.41E-08	4.12E-07	4.12E-07		Selenium	7782492	9.41E-08	4.12E-07	4.12E-07	
Styrene	100425	0.00E+00	0.00E+00	0.00E+00		Styrene	100425	0.00E+00	0.00E+00	0.00E+00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00	
Toluene	108883	1.33E-05	5.84E-05	5.84E-05		Toluene	108883	1.33E-05	5.84E-05	5.84E-05	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00	
Xylene	1330207	0.00E+00	0.00E+00	0.00E+00		Xylene	1330207	0.00E+00	0.00E+00	0.00E+00	
Total HAPs	-	0.01	0.03	0.03		Total HAPs	-	0.01	0.03	0.03	

3a) Tempo SI ID number:		EQUI 155			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	2.94E-04	1.29E-03	1.29E-03	
Lead	-	1.96E-06	8.59E-06	8.59E-06	
NOx	-	3.92E-01	1.72E+00	1.72E+00	
PM	-	2.98E-02	1.31E-01	1.31E-01	
PM10	-	2.98E-02	1.31E-01	1.31E-01	
PM2.5	-	2.98E-02	1.31E-01	1.31E-01	
SO2	-	2.35E-03	1.03E-02	1.03E-02	
VOC	-	2.16E-02	9.45E-02	9.45E-02	
CO2	-	4.71E+02	2.06E+03	2.06E+03	
CH4	-	9.02E-03	3.95E-02	3.95E-02	
N2O	-	8.63E-03	3.78E-02	3.78E-02	
CO2 -e	-	4.73E+02	2.07E+03		
CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	9.41E-08	4.12E-07	4.12E-07	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	7.06E-09	3.09E-08	3.09E-08	
7,12-Dimethylbenz(a)anthracene	57976	6.27E-08	2.75E-07	2.75E-07	
Acenaphthene	83329	7.06E-09	3.09E-08	3.09E-08	
Acenaphthylene	2089698	7.06E-09	3.09E-08	3.09E-08	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00E+00	
Anthracene	120127	9.41E-09	4.12E-08	4.12E-08	
Arsenic	7440382	7.84E-07	3.44E-06	3.44E-06	
Benzene	71432	1.96E-05	8.59E-05	8.59E-05	
Benz(a)anthracene	56553	7.06E-09	3.09E-08	3.09E-08	
Benzo(a)pyrene	50328	4.71E-09	2.06E-08	2.06E-08	
Benzo(b)fluoranthene	205992	7.06E-09	3.09E-08	3.09E-08	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	4.71E-09	2.06E-08	2.06E-08	
Benzo(k)fluoranthene	207089	7.06E-09	3.09E-08	3.09E-08	
Beryllium	7440417	4.71E-08	2.06E-07	2.06E-07	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	4.31E-06	1.89E-05	1.89E-05	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	5.49E-06	2.40E-05	2.40E-05	
Chrysene	218019	7.06E-09	3.09E-08	3.09E-08	
Cobalt	7440484	3.29E-07	1.44E-06	1.44E-06	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	4.71E-09	2.06E-08	2.06E-08	
Dichlorobenzene	95501	4.71E-06	2.06E-05	2.06E-05	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

3a) Tempo SI ID number:		EQUI 156			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	2.94E-04	1.29E-03	1.29E-03	
Lead	-	1.96E-06	8.59E-06	8.59E-06	
NOx	-	3.92E-01	1.72E+00	1.72E+00	
PM	-	2.98E-02	1.31E-01	1.31E-01	
PM10	-	2.98E-02	1.31E-01	1.31E-01	
PM2.5	-	2.98E-02	1.31E-01	1.31E-01	
SO2	-	2.35E-03	1.03E-02	1.03E-02	
VOC	-	2.16E-02	9.45E-02	9.45E-02	
CO2	-	4.71E+02	2.06E+03	2.06E+03	
CH4	-	9.02E-03	3.95E-02	3.95E-02	
N2O	-	8.63E-03	3.78E-02	3.78E-02	
CO2 -e	-	4.73E+02	2.07E+03		
CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	9.41E-08	4.12E-07	4.12E-07	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	7.06E-09	3.09E-08	3.09E-08	
7,12-Dimethylbenz(a)anthracene	57976	6.27E-08	2.75E-07	2.75E-07	
Acenaphthene	83329	7.06E-09	3.09E-08	3.09E-08	
Acenaphthylene	2089698	7.06E-09	3.09E-08	3.09E-08	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00E+00	
Anthracene	120127	9.41E-09	4.12E-08	4.12E-08	
Arsenic	7440382	7.84E-07	3.44E-06	3.44E-06	
Benzene	71432	1.96E-05	8.59E-05	8.59E-05	
Benz(a)anthracene	56553	7.06E-09	3.09E-08	3.09E-08	
Benzo(a)pyrene	50328	4.71E-09	2.06E-08	2.06E-08	
Benzo(b)fluoranthene	205992	7.06E-09	3.09E-08	3.09E-08	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	4.71E-09	2.06E-08	2.06E-08	
Benzo(k)fluoranthene	207089	7.06E-09	3.09E-08	3.09E-08	
Beryllium	7440417	4.71E-08	2.06E-07	2.06E-07	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	4.31E-06	1.89E-05	1.89E-05	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	5.49E-06	2.40E-05	2.40E-05	
Chrysene	218019	7.06E-09	3.09E-08	3.09E-08	
Cobalt	7440484	3.29E-07	1.44E-06	1.44E-06	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	4.71E-09	2.06E-08	2.06E-08	
Dichlorobenzene	95501	4.71E-06	2.06E-05	2.06E-05	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

Fluoranthene	206440	1.18E-08	5.15E-08	5.15E-08		Fluoranthene	206440	1.18E-08	5.15E-08	5.15E-08	
Fluorene	86737	1.10E-08	4.81E-08	4.81E-08		Fluorene	86737	1.10E-08	4.81E-08	4.81E-08	
Formaldehyde	50000	2.94E-04	1.29E-03	1.29E-03		Formaldehyde	50000	2.94E-04	1.29E-03	1.29E-03	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00E+00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00E+00	
Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00		Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00	
Indeno(1,2,3-cd)pyrene	193395	7.06E-09	3.09E-08	3.09E-08		Indeno(1,2,3-cd)pyrene	193395	7.06E-09	3.09E-08	3.09E-08	
Manganese	7439965	1.49E-06	6.53E-06	6.53E-06		Manganese	7439965	1.49E-06	6.53E-06	6.53E-06	
Mercury	7439976	1.02E-06	4.47E-06	4.47E-06		Mercury	7439976	1.02E-06	4.47E-06	4.47E-06	
Methanol	67561	0.00E+00	0.00E+00	0.00E+00		Methanol	67561	0.00E+00	0.00E+00	0.00E+00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00		m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00	
Naphthalene	91203	2.39E-06	1.05E-05	1.05E-05		Naphthalene	91203	2.39E-06	1.05E-05	1.05E-05	
n-Hexane	110543	7.06E-03	3.09E-02	3.09E-02		n-Hexane	110543	7.06E-03	3.09E-02	3.09E-02	
Nickel	7440020	1.96E-05	8.59E-05	8.59E-05		Nickel	7440020	1.96E-05	8.59E-05	8.59E-05	
Phenanthrene	85018	6.67E-08	2.92E-07	2.92E-07		Phenanthrene	85018	6.67E-08	2.92E-07	2.92E-07	
Phenol	108952	0.00E+00	0.00E+00	0.00E+00		Phenol	108952	0.00E+00	0.00E+00	0.00E+00	
PH3	7803512	0.00E+00	0.00E+00	0.00E+00		PH3	7803512	0.00E+00	0.00E+00	0.00E+00	
Pyrene	129000	1.96E-08	8.59E-08	8.59E-08		Pyrene	129000	1.96E-08	8.59E-08	8.59E-08	
Selenium	7782492	9.41E-08	4.12E-07	4.12E-07		Selenium	7782492	9.41E-08	4.12E-07	4.12E-07	
Styrene	100425	0.00E+00	0.00E+00	0.00E+00		Styrene	100425	0.00E+00	0.00E+00	0.00E+00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00	
Toluene	108883	1.33E-05	5.84E-05	5.84E-05		Toluene	108883	1.33E-05	5.84E-05	5.84E-05	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00	
Xylene	1330207	0.00E+00	0.00E+00	0.00E+00		Xylene	1330207	0.00E+00	0.00E+00	0.00E+00	
Total HAPs	-	0.01	0.03	0.03		Total HAPs	-	0.01	0.03	0.03	

3a) Tempo SI ID number:		EQUI 157			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	4.41E-04	1.93E-03	1.93E-03	
Lead	-	2.94E-06	1.29E-05	1.29E-05	
NOx	-	5.88E-01	2.58E+00	2.58E+00	
PM	-	4.47E-02	1.96E-01	1.96E-01	
PM10	-	4.47E-02	1.96E-01	1.96E-01	
PM2.5	-	4.47E-02	1.96E-01	1.96E-01	
SO2	-	3.53E-03	1.55E-02	1.55E-02	
VOC	-	3.24E-02	1.42E-01	1.42E-01	
CO2	-	7.06E+02	3.09E+03	3.09E+03	
CH4	-	1.35E-02	5.93E-02	5.93E-02	
N2O	-	1.29E-02	5.67E-02	5.67E-02	
CO2 -e	-	7.10E+02	3.11E+03		
CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	1.41E-07	6.18E-07	6.18E-07	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	1.06E-08	4.64E-08	4.64E-08	
7,12-Dimethylbenz(a)anthracene	57976	9.41E-08	4.12E-07	4.12E-07	
Acenaphthene	83329	1.06E-08	4.64E-08	4.64E-08	
Acenaphthylene	2089698	1.06E-08	4.64E-08	4.64E-08	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00E+00	
Anthracene	120127	1.41E-08	6.18E-08	6.18E-08	
Arsenic	7440382	1.18E-06	5.15E-06	5.15E-06	
Benzene	71432	2.94E-05	1.29E-04	1.29E-04	
Benz(a)anthracene	56553	1.06E-08	4.64E-08	4.64E-08	
Benzo(a)pyrene	50328	7.06E-09	3.09E-08	3.09E-08	
Benzo(b)fluoranthene	205992	1.06E-08	4.64E-08	4.64E-08	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	7.06E-09	3.09E-08	3.09E-08	
Benzo(k)fluoranthene	207089	1.06E-08	4.64E-08	4.64E-08	
Beryllium	7440417	7.06E-08	3.09E-07	3.09E-07	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	6.47E-06	2.83E-05	2.83E-05	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	8.24E-06	3.61E-05	3.61E-05	
Chrysene	218019	1.06E-08	4.64E-08	4.64E-08	
Cobalt	7440484	4.94E-07	2.16E-06	2.16E-06	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	7.06E-09	3.09E-08	3.09E-08	
Dichlorobenzene	95501	7.06E-06	3.09E-05	3.09E-05	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

3a) Tempo SI ID number:		EQUI 158			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	4.41E-04	1.93E-03	1.93E-03	
Lead	-	2.94E-06	1.29E-05	1.29E-05	
NOx	-	5.88E-01	2.58E+00	2.58E+00	
PM	-	4.47E-02	1.96E-01	1.96E-01	
PM10	-	4.47E-02	1.96E-01	1.96E-01	
PM2.5	-	4.47E-02	1.96E-01	1.96E-01	
SO2	-	3.53E-03	1.55E-02	1.55E-02	
VOC	-	3.24E-02	1.42E-01	1.42E-01	
CO2	-	7.06E+02	3.09E+03	3.09E+03	
CH4	-	1.35E-02	5.93E-02	5.93E-02	
N2O	-	1.29E-02	5.67E-02	5.67E-02	
CO2 -e	-	7.10E+02	3.11E+03		
CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	1.41E-07	6.18E-07	6.18E-07	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	1.06E-08	4.64E-08	4.64E-08	
7,12-Dimethylbenz(a)anthracene	57976	9.41E-08	4.12E-07	4.12E-07	
Acenaphthene	83329	1.06E-08	4.64E-08	4.64E-08	
Acenaphthylene	2089698	1.06E-08	4.64E-08	4.64E-08	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00E+00	
Anthracene	120127	1.41E-08	6.18E-08	6.18E-08	
Arsenic	7440382	1.18E-06	5.15E-06	5.15E-06	
Benzene	71432	2.94E-05	1.29E-04	1.29E-04	
Benz(a)anthracene	56553	1.06E-08	4.64E-08	4.64E-08	
Benzo(a)pyrene	50328	7.06E-09	3.09E-08	3.09E-08	
Benzo(b)fluoranthene	205992	1.06E-08	4.64E-08	4.64E-08	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	7.06E-09	3.09E-08	3.09E-08	
Benzo(k)fluoranthene	207089	1.06E-08	4.64E-08	4.64E-08	
Beryllium	7440417	7.06E-08	3.09E-07	3.09E-07	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	6.47E-06	2.83E-05	2.83E-05	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	8.24E-06	3.61E-05	3.61E-05	
Chrysene	218019	1.06E-08	4.64E-08	4.64E-08	
Cobalt	7440484	4.94E-07	2.16E-06	2.16E-06	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	7.06E-09	3.09E-08	3.09E-08	
Dichlorobenzene	95501	7.06E-06	3.09E-05	3.09E-05	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

Fluoranthene	206440	1.76E-08	7.73E-08	7.73E-08		Fluoranthene	206440	1.76E-08	7.73E-08	7.73E-08	
Fluorene	86737	1.65E-08	7.21E-08	7.21E-08		Fluorene	86737	1.65E-08	7.21E-08	7.21E-08	
Formaldehyde	50000	4.41E-04	1.93E-03	1.93E-03		Formaldehyde	50000	4.41E-04	1.93E-03	1.93E-03	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00E+00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00E+00	
Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00		Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00	
Indeno(1,2,3-cd)pyrene	193395	1.06E-08	4.64E-08	4.64E-08		Indeno(1,2,3-cd)pyrene	193395	1.06E-08	4.64E-08	4.64E-08	
Manganese	7439965	2.24E-06	9.79E-06	9.79E-06		Manganese	7439965	2.24E-06	9.79E-06	9.79E-06	
Mercury	7439976	1.53E-06	6.70E-06	6.70E-06		Mercury	7439976	1.53E-06	6.70E-06	6.70E-06	
Methanol	67561	0.00E+00	0.00E+00	0.00E+00		Methanol	67561	0.00E+00	0.00E+00	0.00E+00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00		m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00	
Naphthalene	91203	3.59E-06	1.57E-05	1.57E-05		Naphthalene	91203	3.59E-06	1.57E-05	1.57E-05	
n-Hexane	110543	1.06E-02	4.64E-02	4.64E-02		n-Hexane	110543	1.06E-02	4.64E-02	4.64E-02	
Nickel	7440020	2.94E-05	1.29E-04	1.29E-04		Nickel	7440020	2.94E-05	1.29E-04	1.29E-04	
Phenanthrene	85018	1.00E-07	4.38E-07	4.38E-07		Phenanthrene	85018	1.00E-07	4.38E-07	4.38E-07	
Phenol	108952	0.00E+00	0.00E+00	0.00E+00		Phenol	108952	0.00E+00	0.00E+00	0.00E+00	
PH3	7803512	0.00E+00	0.00E+00	0.00E+00		PH3	7803512	0.00E+00	0.00E+00	0.00E+00	
Pyrene	129000	2.94E-08	1.29E-07	1.29E-07		Pyrene	129000	2.94E-08	1.29E-07	1.29E-07	
Selenium	7782492	1.41E-07	6.18E-07	6.18E-07		Selenium	7782492	1.41E-07	6.18E-07	6.18E-07	
Styrene	100425	0.00E+00	0.00E+00	0.00E+00		Styrene	100425	0.00E+00	0.00E+00	0.00E+00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00	
Toluene	108883	2.00E-05	8.76E-05	8.76E-05		Toluene	108883	2.00E-05	8.76E-05	8.76E-05	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00	
Xylene	1330207	0.00E+00	0.00E+00	0.00E+00		Xylene	1330207	0.00E+00	0.00E+00	0.00E+00	
Total HAPs	-	0.01	0.05	0.05		Total HAPs	-	0.01	0.05	0.05	

3a) Tempo SI ID number:		EQUI 159				**3a)** Tempo SI ID number:		EQUI 160			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	4.41E-04	1.93E-03	1.93E-03		CO	-	0.00	0.00	0.00	
Lead	-	2.94E-06	1.29E-05	1.29E-05		Lead	-	0.00	0.00	0.00	
NOx	-	5.88E-01	2.58E+00	2.58E+00		NOx	-	0	0	0	
PM	-	4.47E-02	1.96E-01	1.96E-01		PM	-	0.00	0.00	0.00	
PM10	-	4.47E-02	1.96E-01	1.96E-01		PM10	-	0.00	0.00	0.00	
PM2.5	-	4.47E-02	1.96E-01	1.96E-01		PM2.5	-	0.00	0.00	0.00	
SO2	-	3.53E-03	1.55E-02	1.55E-02		SO2	-	0.00	0.00	0.00	
VOC	-	3.24E-02	1.42E-01	1.42E-01		VOC	-	0.00	0.00	0.00	
CO2	-	7.06E+02	3.09E+03	3.09E+03		CO2	-	0.00	0.00	0.00	
CH4	-	1.35E-02	5.93E-02	5.93E-02		CH4	-	0.00	0.00	0.00	
N2O	-	1.29E-02	5.67E-02	5.67E-02		N2O	-	0.00	0.00	0.00	
CO2 -e	-	7.10E+02	3.11E+03			CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00E+00	0.00E+00	0.00E+00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00E+00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00E+00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	1.41E-07	6.18E-07	6.18E-07		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	1.06E-08	4.64E-08	4.64E-08		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	9.41E-08	4.12E-07	4.12E-07		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	1.06E-08	4.64E-08	4.64E-08		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	1.06E-08	4.64E-08	4.64E-08		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00E+00		Ammonia	7664417	0.87	3.79	3.79	
Anthracene	120127	1.41E-08	6.18E-08	6.18E-08		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	1.18E-06	5.15E-06	5.15E-06		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	2.94E-05	1.29E-04	1.29E-04		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	1.06E-08	4.64E-08	4.64E-08		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	7.06E-09	3.09E-08	3.09E-08		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	1.06E-08	4.64E-08	4.64E-08		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	7.06E-09	3.09E-08	3.09E-08		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	1.06E-08	4.64E-08	4.64E-08		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	7.06E-08	3.09E-07	3.09E-07		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	6.47E-06	2.83E-05	2.83E-05		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	8.24E-06	3.61E-05	3.61E-05		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	1.06E-08	4.64E-08	4.64E-08		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	4.94E-07	2.16E-06	2.16E-06		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	7.06E-09	3.09E-08	3.09E-08		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	7.06E-06	3.09E-05	3.09E-05		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	1.76E-08	7.73E-08	7.73E-08		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	1.65E-08	7.21E-08	7.21E-08		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	4.41E-04	1.93E-03	1.93E-03		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00E+00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	1.06E-08	4.64E-08	4.64E-08		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	2.24E-06	9.79E-06	9.79E-06		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	1.53E-06	6.70E-06	6.70E-06		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00E+00	0.00E+00	0.00E+00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	3.59E-06	1.57E-05	1.57E-05		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	1.06E-02	4.64E-02	4.64E-02		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	2.94E-05	1.29E-04	1.29E-04		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	1.00E-07	4.38E-07	4.38E-07		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00E+00	0.00E+00	0.00E+00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00E+00	0.00E+00	0.00E+00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	2.94E-08	1.29E-07	1.29E-07		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	1.41E-07	6.18E-07	6.18E-07		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00E+00	0.00E+00	0.00E+00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	2.00E-05	8.76E-05	8.76E-05		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00E+00	0.00E+00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.01	0.05	0.05		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 161				**3a)** Tempo SI ID number:		EQUI 162			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.47	0.26			Hydrogen Fluoride	7664393	3.04	3.33		
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.47	0.26	0.00		Total HAPs	-	3.04	3.33	0.00	

3a) Tempo SI ID number:		EQUI 163				**3a)** Tempo SI ID number:		EQUI 164			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	1.53	6.70			VOC	-	0.94	4.10		
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.01	0.64			Hydrogen Fluoride	7664393	0.00	0.39		
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.01	0.64	0.00		Total HAPs	-	0.00	0.39	0.00	

3a) Tempo SI ID number:		EQUI 165				**3a)** Tempo SI ID number:		EQUI 166			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	662.01	2,899.60			CO2 -e	-	662.01	2,899.60		
CF4	-	0.00E+00	0.00E+00	0.00E+00		CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	4.96E-03	2.17E-02	2.17E-02		C2F6	-	4.96E-03	2.17E-02	2.17E-02	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.04	0.17	0.05		NF3	-	0.04	0.17	0.05	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 167				**3a)** Tempo SI ID number:		EQUI 168			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.01	0.05	0.05		N2O	-	0.01	0.05	0.05	
CO2 -e	-	2.77	12.14			CO2 -e	-	2.77	12.14		
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 169				**3a)** Tempo SI ID number:		EQUI 170			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	1.2433944	5.446067472	5.446067472	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.01	0.05	0.05		N2O	-	0.00	0.00	0.00	
CO2 -e	-	2.77	12.14			CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.11	0.48		
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.11	0.48	0.00	

3a) Tempo SI ID number:		EQUI 171				**3a)** Tempo SI ID number:		EQUI 172		
3b) Delta ID No.:						**3b)** Delta ID No.:				
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential		
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00
NOx	-	1.2433944	5.446067472	5.446067472		NOx	-	1.2433944	5.446067472	5.446067472
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.51	2.23	2.23
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00
Hydrochloric Acid	7647010	0.11	0.48			Hydrochloric Acid	7647010	0.11	0.48	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00
Total HAPs	-	0.11	0.48	0.00		Total HAPs	-	0.11	0.48	0.00

	3a) Tempo SI ID number:		EQUI 173				**3a)** Tempo SI ID number:		EQUI 174			
	3b) Delta ID No.:						**3b)** Delta ID No.:					
3f)	**3c)**	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
	CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
	Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
	NOx	-	0	0	0		NOx	-	0.00	0.00	0.00	
	PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
	PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
	PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
	SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
	VOC	-	0.00	0.00	0.00		VOC	-	0.94	12.29		
	CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
	CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
	N2O	-	0.01	0.05	0.05		N2O	-	0.00	0.00	0.00	
	CO2 -e	-	2.77	12.14			CO2 -e	-	0.00	0.00	0.00	
	CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
	CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
	CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
	CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
	C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
	C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
	C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
	C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
	C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
	NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
	SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
	1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
	1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
	1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
	1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
	1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
	1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
	1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
	1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
	2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
	2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
	3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
	7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
	Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
	Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
	Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
	Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
	Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.41	1.80	1.80	
	Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
	Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
	Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
	Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
	Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
	Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
	Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
	Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
	Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
	Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
	Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
	Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
	Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
	Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
	Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
	Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
	Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
	Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
	Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
	Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
	Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
	Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
	Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
	Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
	Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

	Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
	Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
	Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
	Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.53		
	Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.02	2.54		
	Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
	Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
	Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
	Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
	Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
	m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
	Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
	n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
	Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
	Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
	Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
	PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
	Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
	Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
	Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
	Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
	Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
	Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
	Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
	Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.02	3.08	0.00	

3a) Tempo SI ID number:		EQUI 175			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.94	12.29		
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.41	1.80	1.80	
Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 176			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.04	0.01	0.01	
Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.53			Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.02	2.54			Hydrogen Fluoride	7664393	0.03	0.05		
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.02	3.08	0.00		Total HAPs	-	0.03	0.05	0.00	

3a) Tempo SI ID number:		EQUI 177				**3a)** Tempo SI ID number:		EQUI 178			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	2.69	11.79			Hydrogen Fluoride	7664393	2.41	10.56		
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	2.69	11.79	0.00		Total HAPs	-	2.41	10.56	0.00	

3a) Tempo SI ID number:		EQUI 179				**3a)** Tempo SI ID number:		EQUI 180			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	2.41	10.56			Hydrogen Fluoride	7664393	0.12	10.64		
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	2.41	10.56	0.00		Total HAPs	-	0.12	10.64	0.00	

3a) Tempo SI ID number:		EQUI 181				**3a)** Tempo SI ID number:		EQUI 182			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.01	0.06	0.06		Ammonia	7664417	0.01	0.06	0.06	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	1.46	64.05			Hydrochloric Acid	7647010	1.46	64.05		
Hydrogen Fluoride	7664393	0.05	2.29			Hydrogen Fluoride	7664393	0.05	2.29		
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	1.51	66.34	0.00		Total HAPs	-	1.51	66.34	0.00	

3a) Tempo SI ID number:		EQUI 183				**3a)** Tempo SI ID number:		EQUI 184			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.01	0.06	0.06		Ammonia	7664417	0.01	0.06	0.06	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	1.46	64.05			Hydrochloric Acid	7647010	1.46	64.05		
Hydrogen Fluoride	7664393	0.05	2.29			Hydrogen Fluoride	7664393	0.05	2.29		
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	1.51	66.34	0.00		Total HAPs	-	1.51	66.34	0.00	

3a) Tempo SI ID number:		EQUI 185				**3a)** Tempo SI ID number:		EQUI 186			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	382.45	579.85			VOC	-	382.45	579.85		
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	382.45	579.85			Catechol	120809	382.45	579.85		
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	382.45	579.85	0.00		Total HAPs	-	382.45	579.85	0.00	

3a) Tempo SI ID number:		EQUI 187				**3a)** Tempo SI ID number:		EQUI 188			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	382.45	579.85			VOC	-	382.45	579.85		
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	382.45	579.85			Catechol	120809	382.45	579.85		
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	382.45	579.85	0.00		Total HAPs	-	382.45	579.85	0.00	

3a) Tempo SI ID number:		EQUI 189				**3a)** Tempo SI ID number:		EQUI 190			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	382.45	579.85			VOC	-	382.45	579.85		
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	382.45	579.85			Catechol	120809	382.45	579.85		
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	382.45	579.85	0.00		Total HAPs	-	382.45	579.85	0.00	

3a) Tempo SI ID number:		EQUI 191				**3a)** Tempo SI ID number:		EQUI 192			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	382.45	579.85			VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	382.45	579.85			Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	2.41	10.56		
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	382.45	579.85	0.00		Total HAPs	-	2.41	10.56	0.00	

3a) Tempo SI ID number:		EQUI 193				**3a)** Tempo SI ID number:		EQUI 194			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.43	1.89	1.89	
Lead	-	0.00	0.00	0.00		Lead	-	0.00E+00	0.00E+00	0.00E+00	
NOx	-	0.00	0.00	0.00		NOx	-	3.155907418	13.82287449	13.82287449	
PM	-	0.00	0.00	0.00		PM	-	0.01	0.03	0.03	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.09	0.40	0.40	
CO2	-	0.00	0.00	0.00		CO2	-	90.29	395.48	395.48	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.01	0.01	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	7.45E-04	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	90.39	395.89		
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	3.09E-05	1.36E-04	1.36E-04	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	2.46E-05	1.08E-04	1.08E-04	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	1.83E-05	8.00E-05	8.00E-05	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	1.83E-05	8.00E-05	8.00E-05	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	2.08E-05	9.11E-05	9.11E-05	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	2.07E-04	9.05E-04	9.05E-04	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	2.04E-05	8.94E-05	8.94E-05	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	2.57E-05	1.12E-04	1.12E-04	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	1.93E-04	8.47E-04	8.47E-04	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00E+00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	9.67E-07	4.23E-06	4.23E-06	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	4.28E-06	1.87E-05	1.87E-05	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	6.47E-03	2.83E-02	2.83E-02	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	3.98E-03	1.74E-02	1.74E-02	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	3.40E-04	1.49E-03	1.49E-03	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	1.28E-07	5.62E-07	5.62E-07	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	3.21E-07	1.41E-06	1.41E-06	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	3.20E-07	1.40E-06	1.40E-06	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	1.64E-04	7.18E-04	7.18E-04	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	2.84E-05	1.24E-04	1.24E-04	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	2.35E-05	1.03E-04	1.03E-04	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	1.45E-06	6.34E-06	6.34E-06	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	2.20E-05	9.66E-05	9.66E-05	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	5.36E-07	2.35E-06	2.35E-06	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	3.07E-05	1.35E-04	1.35E-04	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	3.43E-05	1.50E-04	1.50E-04	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	4.39E-06	1.92E-05	1.92E-05	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	4.08E-02	1.79E-01	1.79E-01	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	2.41	10.56			Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	1.93E-03	8.47E-03	8.47E-03	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	1.55E-05	6.78E-05	6.78E-05	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	5.75E-05	2.52E-04	2.52E-04	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	8.59E-04	3.76E-03	3.76E-03	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	8.04E-06	3.52E-05	3.52E-05	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	1.86E-05	8.13E-05	8.13E-05	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	1.05E-06	4.61E-06	4.61E-06	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	1.83E-05	8.00E-05	8.00E-05	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	1.92E-06	8.40E-06	8.40E-06	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	3.16E-04	1.38E-03	1.38E-03	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	1.15E-05	5.05E-05	5.05E-05	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	1.42E-04	6.23E-04	6.23E-04	
Total HAPs	-	2.41	10.56	0.00		Total HAPs	-	0.06	0.24	0.24	

3a) Tempo SI ID number:		EQUI 195				**3a)** Tempo SI ID number:		EQUI 218			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	2.44	10.69			VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00		
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	305.21	1.36	1.36	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	305.21	1.36	1.36	

3a) Tempo SI ID number:		EQUI 196				**3a)** Tempo SI ID number:		EQUI 197			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	1.31	5.73	5.73	
CO2 -e	-	2.88E+02	1,260.44			CO2 -e	-	4.32E+03	18,915.25		
CF4	-	3.36E-03	0.01	0.01		CF4	-	0.00E+00	0.00	0.00	
CHF3	-	2.02E-02	0.09	0.09		CHF3	-	0.00E+00	0.00	0.00	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.38E-03	0.01	0.01		C2F6	-	2.98E-02	0.13	0.13	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	2.26E-01	0.99	0.99	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 198			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.13	0.58	0.58	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	5.09E+03	22,295.96		
CF4	-	3.73E-01	1.63	1.63	
CHF3	-	1.50E-01	0.66	0.66	
CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	4.81E-03	0.02	0.02	
C2F6	-	5.46E-02	0.24	0.24	
C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	3.01E-02	0.13	0.13	
C4F8	-	1.63E-02	0.07	0.07	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 199			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.13	0.58	0.58	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	4.78E+03	20,952.13		
CF4	-	3.68E-01	1.61	1.61	
CHF3	-	1.29E-01	0.56	0.56	
CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	1.52E-02	0.07	0.07	
C2F6	-	5.28E-02	0.23	0.23	
C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	3.01E-02	0.13	0.13	
C4F8	-	1.63E-02	0.07	0.07	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 200				**3a)** Tempo SI ID number:		EQUI 201			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	4.58E+03	20,068.70			CO2 -e	-	4.58E+03	20,068.70		
CF4	-	1.48E-01	0.65	0.65		CF4	-	1.48E-01	0.65	0.65	
CHF3	-	8.01E-02	0.35	0.35		CHF3	-	8.01E-02	0.35	0.35	
CH3F	-	4.00E-02	0.18	0.18		CH3F	-	4.00E-02	0.18	0.18	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	3.58E-02	0.16	0.16		C2F6	-	3.58E-02	0.16	0.16	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	7.53E-03	0.03	0.03		C4F6	-	7.53E-03	0.03	0.03	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	3.77E-03	0.02	0.02		NF3	-	3.77E-03	0.02	0.02	
SF6	-	9.12E-02	0.40	0.40		SF6	-	9.12E-02	0.40	0.40	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.28E-01	0.56			Cl2	7782505	1.28E-01	0.56		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.13	0.56	0.00		Total HAPs	-	0.13	0.56	0.00	

3a) Tempo SI ID number:		EQUI 202			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	1.31	5.73	5.73	
CO2 -e	-	4.35E+03	19,053.53		
CF4	-	4.76E-03	0.02	0.02	
CHF3	-	0.00E+00	0.00	0.00	
CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	2.98E-02	0.13	0.13	
C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	2.26E-01	0.99	0.99	
SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 203			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.76E+03	7,883.10		
CF4	-	4.12E-02	0.18	0.18	
CHF3	-	2.41E-02	0.11	0.11	
CH3F	-	1.00E-02	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.25E-02	0.05	0.05	
C2H2F4	-	6.61E-04	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.63E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.56E-02	0.20	0.20	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 204				**3a)** Tempo SI ID number:		EQUI 205			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.76E+03	7,883.10			CO2 -e	-	1.76E+03	7,883.10		
CF4	-	4.12E-02	0.18	0.18		CF4	-	4.12E-02	0.18	0.18	
CHF3	-	2.41E-02	0.11	0.11		CHF3	-	2.41E-02	0.11	0.11	
CH3F	-	1.00E-02	0.04	0.04		CH3F	-	1.00E-02	0.04	0.04	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	1.25E-02	0.05	0.05		C2F6	-	1.25E-02	0.05	0.05	
C2H2F4	-	6.61E-04	0.00	0.00		C2H2F4	-	6.61E-04	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	1.63E-03	0.01	0.01		C4F8	-	1.63E-03	0.01	0.01	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	4.56E-02	0.20	0.20		SF6	-	4.56E-02	0.20	0.20	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 206				**3a)** Tempo SI ID number:		EQUI 207			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.01	0.01		CH4	-	0.00	0.01	0.01	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	4.70E+03	20,605.53			CO2 -e	-	4.70E+03	20,605.53		
CF4	-	2.73E-01	1.20	1.20		CF4	-	2.73E-01	1.20	1.20	
CHF3	-	3.15E-02	0.14	0.14		CHF3	-	3.15E-02	0.14	0.14	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	3.24E-02	0.14	0.14		C2F6	-	3.24E-02	0.14	0.14	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	9.12E-02	0.40	0.40		SF6	-	9.12E-02	0.40	0.40	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.28E-01	0.56			Cl2	7782505	1.28E-01	0.56		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.13	0.56	0.00		Total HAPs	-	0.13	0.56	0.00	

3a) Tempo SI ID number:		EQUI 208				**3a)** Tempo SI ID number:		EQUI 209			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.01	0.01		CH4	-	0.00	0.01	0.01	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	4.70E+03	20,605.53			CO2 -e	-	4.70E+03	20,605.53		
CF4	-	2.73E-01	1.20	1.20		CF4	-	2.73E-01	1.20	1.20	
CHF3	-	3.15E-02	0.14	0.14		CHF3	-	3.15E-02	0.14	0.14	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	3.24E-02	0.14	0.14		C2F6	-	3.24E-02	0.14	0.14	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	0.00E+00	0.00	0.00		NF3	-	0.00E+00	0.00	0.00	
SF6	-	9.12E-02	0.40	0.40		SF6	-	9.12E-02	0.40	0.40	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	1.28E-01	0.56			Cl2	7782505	1.28E-01	0.56		
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.13	0.56	0.00		Total HAPs	-	0.13	0.56	0.00	

3a) Tempo SI ID number:		EQUI 210				**3a)** Tempo SI ID number:		EQUI 211			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	1.32E+03	5,799.19			CO2 -e	-	1.32E+03	5,799.19		
CF4	-	0.00E+00	0.00	0.00		CF4	-	0.00E+00	0.00	0.00	
CHF3	-	0.00E+00	0.00	0.00		CHF3	-	0.00E+00	0.00	0.00	
CH3F	-	0.00E+00	0.00	0.00		CH3F	-	0.00E+00	0.00	0.00	
CH2F2	-	0.00E+00	0.00	0.00		CH2F2	-	0.00E+00	0.00	0.00	
C2F6	-	9.92E-03	0.04	0.04		C2F6	-	9.92E-03	0.04	0.04	
C2H2F4	-	0.00E+00	0.00	0.00		C2H2F4	-	0.00E+00	0.00	0.00	
C4F6	-	0.00E+00	0.00	0.00		C4F6	-	0.00E+00	0.00	0.00	
C4F8	-	0.00E+00	0.00	0.00		C4F8	-	0.00E+00	0.00	0.00	
C5F8	-	0.00E+00	0.00	0.00		C5F8	-	0.00E+00	0.00	0.00	
NF3	-	7.54E-02	0.33	0.33		NF3	-	7.54E-02	0.33	0.33	
SF6	-	0.00E+00	0.00	0.00		SF6	-	0.00E+00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00	0.00	
Acenaphthene	83329	0.00E+00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00	0.00	
Acetaldehyde	75070	0.00E+00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00	0.00	
Acrolein	107028	0.00E+00	0.00	0.00		Acrolein	107028	0.00E+00	0.00	0.00	
Ammonia	7664417	0.00E+00	0.00	0.00		Ammonia	7664417	0.00E+00	0.00	0.00	
Anthracene	120127	0.00E+00	0.00	0.00		Anthracene	120127	0.00E+00	0.00	0.00	
Arsenic	7440382	0.00E+00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00	0.00	
Benzene	71432	0.00E+00	0.00	0.00		Benzene	71432	0.00E+00	0.00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00	0.00	
Beryllium	7440417	0.00E+00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00	0.00	
Biphenyl	95524	0.00E+00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00	0.00	
Cadmium	7440439	0.00E+00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00	0.00	
Catechol	120809	0.00E+00	0.00	0.00		Catechol	120809	0.00E+00	0.00	0.00	
Chlorobenzene	108907	0.00E+00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00	0.00	
Chloroethane	75003	0.00E+00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00	0.00	
Chloroform	67663	0.00E+00	0.00	0.00		Chloroform	67663	0.00E+00	0.00	0.00	
Chromium	7440473	0.00E+00	0.00	0.00		Chromium	7440473	0.00E+00	0.00	0.00	
Chrysene	218019	0.00E+00	0.00	0.00		Chrysene	218019	0.00E+00	0.00	0.00	
Cobalt	7440484	0.00E+00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00	0.00	
Cl2	7782505	0.00E+00	0.00	0.00		Cl2	7782505	0.00E+00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00	0.00	
Ethylbenzene	100414	0.00E+00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00	0.00	

Fluoranthene	206440	0.00E+00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00	0.00	
Fluorene	86737	0.00E+00	0.00	0.00		Fluorene	86737	0.00E+00	0.00	0.00	
Formaldehyde	50000	0.00E+00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00	0.00	
Manganese	7439965	0.00E+00	0.00	0.00		Manganese	7439965	0.00E+00	0.00	0.00	
Mercury	7439976	0.00E+00	0.00	0.00		Mercury	7439976	0.00E+00	0.00	0.00	
Methanol	67561	0.00E+00	0.00	0.00		Methanol	67561	0.00E+00	0.00	0.00	
Methylene Chloride	75092	0.00E+00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00	0.00	
m-Cresol	108394	0.00E+00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00	0.00	
Naphthalene	91203	0.00E+00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00	0.00	
n-Hexane	110543	0.00E+00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00	0.00	
Nickel	7440020	0.00E+00	0.00	0.00		Nickel	7440020	0.00E+00	0.00	0.00	
Phenanthrene	85018	0.00E+00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00	0.00	
Phenol	108952	0.00E+00	0.00	0.00		Phenol	108952	0.00E+00	0.00	0.00	
PH3	7803512	0.00E+00	0.00	0.00		PH3	7803512	0.00E+00	0.00	0.00	
Pyrene	129000	0.00E+00	0.00	0.00		Pyrene	129000	0.00E+00	0.00	0.00	
Selenium	7782492	0.00E+00	0.00	0.00		Selenium	7782492	0.00E+00	0.00	0.00	
Styrene	100425	0.00E+00	0.00	0.00		Styrene	100425	0.00E+00	0.00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00	0.00	
Toluene	108883	0.00E+00	0.00	0.00		Toluene	108883	0.00E+00	0.00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00	0.00	
Xylene	1330207	0.00E+00	0.00	0.00		Xylene	1330207	0.00E+00	0.00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 212				**3a)** Tempo SI ID number:		EQUI 213			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0	0	0		NOx	-	0	0	0	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.49	2.13			VOC	-	0.49	2.13		
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.02	0.02		1,4-Dioxane	123911	0.00	0.02	0.02	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.02	0.02		m-Cresol	108394	0.00	0.02	0.02	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.01	0.04	0.04		Total HAPs	-	0.01	0.04	0.04	

3a) Tempo SI ID number:		EQUI 214				**3a)** Tempo SI ID number:		EQUI 215			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00E+00	0.00E+00	0.00		CO	-	0.00E+00	0.00E+00	0.00	
Lead	-	0.00E+00	0.00E+00	0.00		Lead	-	0.00E+00	0.00E+00	0.00	
NOx	-	0.00E+00	0.00E+00	0.00		NOx	-	0.00E+00	0.00E+00	0.00	
PM	-	0.00E+00	0.00E+00	0.00		PM	-	0.00E+00	0.00E+00	0.00	
PM10	-	0.00E+00	0.00E+00	0.00		PM10	-	0.00E+00	0.00E+00	0.00	
PM2.5	-	0.00E+00	0.00E+00	0.00		PM2.5	-	0.00E+00	0.00E+00	0.00	
SO2	-	0.00E+00	0.00E+00	0.00		SO2	-	0.00E+00	0.00E+00	0.00	
VOC	-	0.00E+00	0.00E+00	0.00		VOC	-	4.44E-01	1.95E+00		
CO2	-	0.00E+00	0.00E+00	0.00		CO2	-	0.00E+00	0.00E+00	0.00	
CH4	-	0.00E+00	0.00E+00	0.00		CH4	-	0.00E+00	0.00E+00	0.00	
N2O	-	7.85E-01	3.44E+00	3.44		N2O	-	0.00E+00	0.00E+00	0.00	
CO2 -e	-	1.67E+03	7.30E+03			CO2 -e	-	1.43E+03	6.28E+03		
CF4	-	1.59E-03	6.95E-03	0.01		CF4	-	1.59E-03	6.95E-03	0.01	
CHF3	-	0.00E+00	0.00E+00	0.00		CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00		CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00		CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	9.92E-03	4.35E-02	0.04		C2F6	-	9.92E-03	4.35E-02	0.04	
C2H2F4	-	0.00E+00	0.00E+00	0.00		C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00		C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00		C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00		C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	7.54E-02	3.30E-01	0.33		NF3	-	7.54E-02	3.30E-01	0.33	
SF6	-	0.00E+00	0.00E+00	0.00		SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00E+00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00E+00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00E+00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00E+00	0.00	
Acenaphthene	83329	0.00E+00	0.00E+00	0.00		Acenaphthene	83329	0.00E+00	0.00E+00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00E+00	0.00		Acenaphthylene	2089698	0.00E+00	0.00E+00	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00		Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00		Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	0.00E+00	0.00E+00	0.00		Anthracene	120127	0.00E+00	0.00E+00	0.00	
Arsenic	7440382	0.00E+00	0.00E+00	0.00		Arsenic	7440382	0.00E+00	0.00E+00	0.00	
Benzene	71432	0.00E+00	0.00E+00	0.00		Benzene	71432	0.00E+00	0.00E+00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00E+00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00E+00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00E+00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00E+00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00E+00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00E+00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00E+00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00E+00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00E+00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00E+00	0.00	
Beryllium	7440417	0.00E+00	0.00E+00	0.00		Beryllium	7440417	0.00E+00	0.00E+00	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00		Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	0.00E+00	0.00E+00	0.00		Cadmium	7440439	0.00E+00	0.00E+00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00		Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00		Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00		Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	0.00E+00	0.00E+00	0.00		Chromium	7440473	0.00E+00	0.00E+00	0.00	
Chrysene	218019	0.00E+00	0.00E+00	0.00		Chrysene	218019	0.00E+00	0.00E+00	0.00	
Cobalt	7440484	0.00E+00	0.00E+00	0.00		Cobalt	7440484	0.00E+00	0.00E+00	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00		Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00E+00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00E+00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00E+00	0.00		Dichlorobenzene	95501	0.00E+00	0.00E+00	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

Fluoranthene	206440	0.00E+00	0.00E+00	0.00		Fluoranthene	206440	0.00E+00	0.00E+00	0.00	
Fluorene	86737	0.00E+00	0.00E+00	0.00		Fluorene	86737	0.00E+00	0.00E+00	0.00	
Formaldehyde	50000	0.00E+00	0.00E+00	0.00		Formaldehyde	50000	0.00E+00	0.00E+00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00E+00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00E+00	0.00	
Manganese	7439965	0.00E+00	0.00E+00	0.00		Manganese	7439965	0.00E+00	0.00E+00	0.00	
Mercury	7439976	0.00E+00	0.00E+00	0.00		Mercury	7439976	0.00E+00	0.00E+00	0.00	
Methanol	67561	0.00E+00	0.00E+00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00	
Naphthalene	91203	0.00E+00	0.00E+00	0.00		Naphthalene	91203	0.00E+00	0.00E+00	0.00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00		n-Hexane	110543	0.00E+00	0.00E+00	0.00	
Nickel	7440020	0.00E+00	0.00E+00	0.00		Nickel	7440020	0.00E+00	0.00E+00	0.00	
Phenanthrene	85018	0.00E+00	0.00E+00	0.00		Phenanthrene	85018	0.00E+00	0.00E+00	0.00	
Phenol	108952	0.00E+00	0.00E+00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00	
PH3	7803512	0.00E+00	0.00E+00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00	
Pyrene	129000	0.00E+00	0.00E+00	0.00		Pyrene	129000	0.00E+00	0.00E+00	0.00	
Selenium	7782492	0.00E+00	0.00E+00	0.00		Selenium	7782492	0.00E+00	0.00E+00	0.00	
Styrene	100425	0.00E+00	0.00E+00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00	
Toluene	108883	0.00E+00	0.00E+00	0.00		Toluene	108883	0.00E+00	0.00E+00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00	
Xylene	1330207	0.00E+00	0.00E+00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 216				**3a)** Tempo SI ID number:		EQUI 217			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00E+00	0.00E+00	0.00		CO	-	0.00E+00	0.00E+00	0.00	
Lead	-	0.00E+00	0.00E+00	0.00		Lead	-	0.00E+00	0.00E+00	0.00	
NOx	-	0.00E+00	0.00E+00	0.00		NOx	-	0	0	0	
PM	-	0.00E+00	0.00E+00	0.00		PM	-	0.00E+00	0.00E+00	0.00	
PM10	-	0.00E+00	0.00E+00	0.00		PM10	-	0.00E+00	0.00E+00	0.00	
PM2.5	-	0.00E+00	0.00E+00	0.00		PM2.5	-	0.00E+00	0.00E+00	0.00	
SO2	-	0.00E+00	0.00E+00	0.00		SO2	-	0.00E+00	0.00E+00	0.00	
VOC	-	4.44E-01	1.95E+00			VOC	-	0.00E+00	0.00E+00	0.00	
CO2	-	0.00E+00	0.00E+00	0.00		CO2	-	0.00E+00	0.00E+00	0.00	
CH4	-	0.00E+00	0.00E+00	0.00		CH4	-	0.00E+00	0.00E+00	0.00	
N2O	-	0.00E+00	0.00E+00	0.00		N2O	-	0.00E+00	0.00E+00	0.00	
CO2 -e	-	1.43E+03	6.28E+03			CO2 -e	-	3.09E+02	1.35E+03		
CF4	-	1.59E-03	6.95E-03	0.01		CF4	-	3.82E-02	1.67E-01	0.17	
CHF3	-	0.00E+00	0.00E+00	0.00		CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00		CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00		CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	9.92E-03	4.35E-02	0.04		C2F6	-	6.90E-03	3.02E-02	0.03	
C2H2F4	-	0.00E+00	0.00E+00	0.00		C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00		C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00		C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00		C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	7.54E-02	3.30E-01	0.33		NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00		SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	0.00E+00	0.00E+00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00E+00	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00E+00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00E+00	0.00	
Acenaphthene	83329	0.00E+00	0.00E+00	0.00		Acenaphthene	83329	0.00E+00	0.00E+00	0.00	
Acenaphthylene	2089698	0.00E+00	0.00E+00	0.00		Acenaphthylene	2089698	0.00E+00	0.00E+00	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00		Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00		Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	0.00E+00	0.00E+00	0.00		Anthracene	120127	0.00E+00	0.00E+00	0.00	
Arsenic	7440382	0.00E+00	0.00E+00	0.00		Arsenic	7440382	0.00E+00	0.00E+00	0.00	
Benzene	71432	0.00E+00	0.00E+00	0.00		Benzene	71432	0.00E+00	0.00E+00	0.00	
Benz(a)anthracene	56553	0.00E+00	0.00E+00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00E+00	0.00	
Benzo(a)pyrene	50328	0.00E+00	0.00E+00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00E+00	0.00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00E+00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00E+00	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00E+00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00E+00	0.00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00E+00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00E+00	0.00	
Beryllium	7440417	0.00E+00	0.00E+00	0.00		Beryllium	7440417	0.00E+00	0.00E+00	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00		Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	0.00E+00	0.00E+00	0.00		Cadmium	7440439	0.00E+00	0.00E+00	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00		Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00		Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00		Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	0.00E+00	0.00E+00	0.00		Chromium	7440473	0.00E+00	0.00E+00	0.00	
Chrysene	218019	0.00E+00	0.00E+00	0.00		Chrysene	218019	0.00E+00	0.00E+00	0.00	
Cobalt	7440484	0.00E+00	0.00E+00	0.00		Cobalt	7440484	0.00E+00	0.00E+00	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00		Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00E+00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00E+00	0.00	
Dichlorobenzene	95501	0.00E+00	0.00E+00	0.00		Dichlorobenzene	95501	0.00E+00	0.00E+00	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

Fluoranthene	206440	0.00E+00	0.00E+00	0.00		Fluoranthene	206440	0.00E+00	0.00E+00	0.00	
Fluorene	86737	0.00E+00	0.00E+00	0.00		Fluorene	86737	0.00E+00	0.00E+00	0.00	
Formaldehyde	50000	0.00E+00	0.00E+00	0.00		Formaldehyde	50000	0.00E+00	0.00E+00	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00	
Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00		Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00E+00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00E+00	0.00	
Manganese	7439965	0.00E+00	0.00E+00	0.00		Manganese	7439965	0.00E+00	0.00E+00	0.00	
Mercury	7439976	0.00E+00	0.00E+00	0.00		Mercury	7439976	0.00E+00	0.00E+00	0.00	
Methanol	67561	0.00E+00	0.00E+00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00	
Naphthalene	91203	0.00E+00	0.00E+00	0.00		Naphthalene	91203	0.00E+00	0.00E+00	0.00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00		n-Hexane	110543	0.00E+00	0.00E+00	0.00	
Nickel	7440020	0.00E+00	0.00E+00	0.00		Nickel	7440020	0.00E+00	0.00E+00	0.00	
Phenanthrene	85018	0.00E+00	0.00E+00	0.00		Phenanthrene	85018	0.00E+00	0.00E+00	0.00	
Phenol	108952	0.00E+00	0.00E+00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00	
PH3	7803512	0.00E+00	0.00E+00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00	
Pyrene	129000	0.00E+00	0.00E+00	0.00		Pyrene	129000	0.00E+00	0.00E+00	0.00	
Selenium	7782492	0.00E+00	0.00E+00	0.00		Selenium	7782492	0.00E+00	0.00E+00	0.00	
Styrene	100425	0.00E+00	0.00E+00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00	
Toluene	108883	0.00E+00	0.00E+00	0.00		Toluene	108883	0.00E+00	0.00E+00	0.00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00	
Xylene	1330207	0.00E+00	0.00E+00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 219				**3a)** Tempo SI ID number:		EQUI 220			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.12	0.53	0.53		Ammonia	7664417	0.12	0.53	0.53	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.01	0.35			Hydrogen Fluoride	7664393	0.01	0.35		
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.01	0.35	0.00		Total HAPs	-	0.01	0.35	0.00	

3a) Tempo SI ID number:		EQUI 221				**3a)** Tempo SI ID number:		EQUI 222			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.12	0.53	0.53		Ammonia	7664417	0.12	0.53	0.53	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	0.00	0.00	0.00	
Hydrogen Fluoride	7664393	0.00	0.03			Hydrogen Fluoride	7664393	0.00	0.03		
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.00	0.03	0.00		Total HAPs	-	0.00	0.03	0.00	

3a) Tempo SI ID number:		EQUI 223				**3a)** Tempo SI ID number:		EQUI 224			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00E+00	0.00E+00	0.00E+00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00E+00	0.00E+00	0.00E+00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00E+00	0.00E+00	0.00E+00	
PM	-	0.00	0.00	0.00		PM	-	0.00E+00	0.00E+00	0.00E+00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00E+00	0.00E+00	0.00E+00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00E+00	0.00E+00	0.00E+00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00E+00	0.00E+00	0.00E+00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00E+00	0.00E+00	0.00E+00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00E+00	0.00E+00	0.00E+00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00E+00	0.00E+00	0.00E+00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00E+00	0.00E+00	0.00E+00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00E+00	0.00E+00	0.00E+00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00E+00	0.00E+00	0.00E+00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00E+00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00E+00	0.00E+00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00E+00	0.00E+00	0.00E+00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00E+00	0.00E+00	0.00E+00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	0.12	0.53	0.53		Ammonia	7664417	5.09E-01	2.23E+00	2.23E+00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00E+00	0.00E+00	0.00E+00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00E+00	0.00E+00	0.00E+00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00E+00	0.00E+00	0.00E+00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00E+00	0.00E+00	0.00E+00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00E+00	0.00E+00	0.00E+00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00E+00	0.00E+00	0.00E+00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00E+00	0.00E+00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00E+00	0.00E+00	0.00E+00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00E+00	0.00E+00	0.00E+00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00E+00	0.00E+00	0.00E+00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00E+00	0.00E+00	0.00E+00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00E+00	0.00E+00	0.00E+00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00E+00	0.00E+00	0.00E+00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00E+00	0.00E+00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00E+00	0.00E+00	0.00E+00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00E+00	0.00E+00	0.00E+00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00E+00	0.00E+00	0.00E+00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00E+00	0.00E+00	0.00E+00	
Hydrochloric Acid	7647010	0.00	0.00	0.00		Hydrochloric Acid	7647010	4.34E-02	1.90E-01		
Hydrogen Fluoride	7664393	0.01	0.03			Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00E+00	0.00E+00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00E+00	0.00E+00	0.00E+00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00E+00	0.00E+00	0.00E+00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00E+00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00E+00	0.00E+00	0.00E+00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00E+00	0.00E+00	0.00E+00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00E+00	0.00E+00	0.00E+00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00E+00	0.00E+00	0.00E+00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00E+00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00E+00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00E+00	0.00E+00	0.00E+00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00E+00	0.00E+00	0.00E+00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00E+00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00E+00	0.00E+00	0.00E+00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00E+00	
Total HAPs	-	0.01	0.03	0.00		Total HAPs	-	0.04	0.19	0.00	

3a) Tempo SI ID number:		EQUI 225				**3a)** Tempo SI ID number:		EQUI 226			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00E+00	0.00E+00	0.00E+00		CO	-	0.00E+00	0.00E+00	0.00E+00	
Lead	-	0.00E+00	0.00E+00	0.00E+00		Lead	-	0.00E+00	0.00E+00	0.00E+00	
NOx	-	0.00E+00	0.00E+00	0.00E+00		NOx	-	0.00E+00	0.00E+00	0.00E+00	
PM	-	0.00E+00	0.00E+00	0.00E+00		PM	-	0.00E+00	0.00E+00	0.00E+00	
PM10	-	0.00E+00	0.00E+00	0.00E+00		PM10	-	0.00E+00	0.00E+00	0.00E+00	
PM2.5	-	0.00E+00	0.00E+00	0.00E+00		PM2.5	-	0.00E+00	0.00E+00	0.00E+00	
SO2	-	0.00E+00	0.00E+00	0.00E+00		SO2	-	0.00E+00	0.00E+00	0.00E+00	
VOC	-	0.00E+00	0.00E+00	0.00E+00		VOC	-	0.00E+00	0.00E+00	0.00E+00	
CO2	-	0.00E+00	0.00E+00	0.00E+00		CO2	-	0.00E+00	0.00E+00	0.00E+00	
CH4	-	0.00E+00	0.00E+00	0.00E+00		CH4	-	0.00E+00	0.00E+00	0.00E+00	
N2O	-	0.00E+00	0.00E+00	0.00E+00		N2O	-	0.00E+00	0.00E+00	0.00E+00	
CO2 -e	-	0.00E+00	0.00E+00	0.00E+00		CO2 -e	-	0.00E+00	0.00E+00	0.00E+00	
CF4	-	0.00E+00	0.00E+00	0.00E+00		CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00		CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00		CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00		CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00		C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00		C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00		C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00		C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00		C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00		NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00		SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	0.00E+00	0.00E+00	0.00E+00		2-Methylnaphthalene	91576	0.00E+00	0.00E+00	0.00E+00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00E+00		3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00E+00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00E+00	0.00E+00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00E+00	0.00E+00	
Acenaphthene	83329	0.00E+00	0.00E+00	0.00E+00		Acenaphthene	83329	0.00E+00	0.00E+00	0.00E+00	
Acenaphthylene	2089698	0.00E+00	0.00E+00	0.00E+00		Acenaphthylene	2089698	0.00E+00	0.00E+00	0.00E+00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00		Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	5.09E-01	2.23E+00	2.23E+00		Ammonia	7664417	5.09E-01	2.23E+00	2.23E+00	
Anthracene	120127	0.00E+00	0.00E+00	0.00E+00		Anthracene	120127	0.00E+00	0.00E+00	0.00E+00	
Arsenic	7440382	0.00E+00	0.00E+00	0.00E+00		Arsenic	7440382	0.00E+00	0.00E+00	0.00E+00	
Benzene	71432	0.00E+00	0.00E+00	0.00E+00		Benzene	71432	0.00E+00	0.00E+00	0.00E+00	
Benz(a)anthracene	56553	0.00E+00	0.00E+00	0.00E+00		Benz(a)anthracene	56553	0.00E+00	0.00E+00	0.00E+00	
Benzo(a)pyrene	50328	0.00E+00	0.00E+00	0.00E+00		Benzo(a)pyrene	50328	0.00E+00	0.00E+00	0.00E+00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00E+00	0.00E+00		Benzo(b)fluoranthene	205992	0.00E+00	0.00E+00	0.00E+00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00E+00	0.00E+00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00E+00	0.00E+00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00E+00	0.00E+00		Benzo(k)fluoranthene	207089	0.00E+00	0.00E+00	0.00E+00	
Beryllium	7440417	0.00E+00	0.00E+00	0.00E+00		Beryllium	7440417	0.00E+00	0.00E+00	0.00E+00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00		Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	0.00E+00	0.00E+00	0.00E+00		Cadmium	7440439	0.00E+00	0.00E+00	0.00E+00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00		Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00		Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00		Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	0.00E+00	0.00E+00	0.00E+00		Chromium	7440473	0.00E+00	0.00E+00	0.00E+00	
Chrysene	218019	0.00E+00	0.00E+00	0.00E+00		Chrysene	218019	0.00E+00	0.00E+00	0.00E+00	
Cobalt	7440484	0.00E+00	0.00E+00	0.00E+00		Cobalt	7440484	0.00E+00	0.00E+00	0.00E+00	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00		Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00E+00	0.00E+00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00E+00	0.00E+00	
Dichlorobenzene	95501	0.00E+00	0.00E+00	0.00E+00		Dichlorobenzene	95501	0.00E+00	0.00E+00	0.00E+00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

Fluoranthene	206440	0.00E+00	0.00E+00	0.00E+00		Fluoranthene	206440	0.00E+00	0.00E+00	0.00E+00	
Fluorene	86737	0.00E+00	0.00E+00	0.00E+00		Fluorene	86737	0.00E+00	0.00E+00	0.00E+00	
Formaldehyde	50000	0.00E+00	0.00E+00	0.00E+00		Formaldehyde	50000	0.00E+00	0.00E+00	0.00E+00	
Hydrochloric Acid	7647010	4.34E-02	1.90E-01			Hydrochloric Acid	7647010	4.34E-02	1.90E-01		
Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00		Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00E+00	0.00E+00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00E+00	0.00E+00	
Manganese	7439965	0.00E+00	0.00E+00	0.00E+00		Manganese	7439965	0.00E+00	0.00E+00	0.00E+00	
Mercury	7439976	0.00E+00	0.00E+00	0.00E+00		Mercury	7439976	0.00E+00	0.00E+00	0.00E+00	
Methanol	67561	0.00E+00	0.00E+00	0.00E+00		Methanol	67561	0.00E+00	0.00E+00	0.00E+00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00		m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00	
Naphthalene	91203	0.00E+00	0.00E+00	0.00E+00		Naphthalene	91203	0.00E+00	0.00E+00	0.00E+00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00E+00		n-Hexane	110543	0.00E+00	0.00E+00	0.00E+00	
Nickel	7440020	0.00E+00	0.00E+00	0.00E+00		Nickel	7440020	0.00E+00	0.00E+00	0.00E+00	
Phenanthrene	85018	0.00E+00	0.00E+00	0.00E+00		Phenanthrene	85018	0.00E+00	0.00E+00	0.00E+00	
Phenol	108952	0.00E+00	0.00E+00	0.00E+00		Phenol	108952	0.00E+00	0.00E+00	0.00E+00	
PH3	7803512	0.00E+00	0.00E+00	0.00E+00		PH3	7803512	0.00E+00	0.00E+00	0.00E+00	
Pyrene	129000	0.00E+00	0.00E+00	0.00E+00		Pyrene	129000	0.00E+00	0.00E+00	0.00E+00	
Selenium	7782492	0.00E+00	0.00E+00	0.00E+00		Selenium	7782492	0.00E+00	0.00E+00	0.00E+00	
Styrene	100425	0.00E+00	0.00E+00	0.00E+00		Styrene	100425	0.00E+00	0.00E+00	0.00E+00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00	
Toluene	108883	0.00E+00	0.00E+00	0.00E+00		Toluene	108883	0.00E+00	0.00E+00	0.00E+00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00	
Xylene	1330207	0.00E+00	0.00E+00	0.00E+00		Xylene	1330207	0.00E+00	0.00E+00	0.00E+00	
Total HAPs	-	0.04	0.19	0.00		Total HAPs	-	0.04	0.19	0.00	

3a) Tempo SI ID number:		EQUI 227			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00E+00	0.00E+00	0.00E+00	
Lead	-	0.00E+00	0.00E+00	0.00E+00	
NOx	-	0.00E+00	0.00E+00	0.00E+00	
PM	-	0.00E+00	0.00E+00	0.00E+00	
PM10	-	0.00E+00	0.00E+00	0.00E+00	
PM2.5	-	0.00E+00	0.00E+00	0.00E+00	
SO2	-	0.00E+00	0.00E+00	0.00E+00	
VOC	-	0.00E+00	0.00E+00	0.00E+00	
CO2	-	0.00E+00	0.00E+00	0.00E+00	
CH4	-	0.00E+00	0.00E+00	0.00E+00	
N2O	-	0.00E+00	0.00E+00	0.00E+00	
CO2 -e	-	0.00E+00	0.00E+00	0.00E+00	
CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	0.00E+00	0.00E+00	0.00E+00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00E+00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00E+00	0.00E+00	
Acenaphthene	83329	0.00E+00	0.00E+00	0.00E+00	
Acenaphthylene	2089698	0.00E+00	0.00E+00	0.00E+00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	5.09E-01	2.23E+00	2.23E+00	
Anthracene	120127	0.00E+00	0.00E+00	0.00E+00	
Arsenic	7440382	0.00E+00	0.00E+00	0.00E+00	
Benzene	71432	0.00E+00	0.00E+00	0.00E+00	
Benz(a)anthracene	56553	0.00E+00	0.00E+00	0.00E+00	
Benzo(a)pyrene	50328	0.00E+00	0.00E+00	0.00E+00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00E+00	0.00E+00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00E+00	0.00E+00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00E+00	0.00E+00	
Beryllium	7440417	0.00E+00	0.00E+00	0.00E+00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	0.00E+00	0.00E+00	0.00E+00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	0.00E+00	0.00E+00	0.00E+00	
Chrysene	218019	0.00E+00	0.00E+00	0.00E+00	
Cobalt	7440484	0.00E+00	0.00E+00	0.00E+00	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00E+00	0.00E+00	
Dichlorobenzene	95501	0.00E+00	0.00E+00	0.00E+00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

3a) Tempo SI ID number:		EQUI 228			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00E+00	0.00E+00	0.00E+00	
Lead	-	0.00E+00	0.00E+00	0.00E+00	
NOx	-	0.00E+00	0.00E+00	0.00E+00	
PM	-	0.00E+00	0.00E+00	0.00E+00	
PM10	-	0.00E+00	0.00E+00	0.00E+00	
PM2.5	-	0.00E+00	0.00E+00	0.00E+00	
SO2	-	0.00E+00	0.00E+00	0.00E+00	
VOC	-	0.00E+00	0.00E+00	0.00E+00	
CO2	-	0.00E+00	0.00E+00	0.00E+00	
CH4	-	0.00E+00	0.00E+00	0.00E+00	
N2O	-	0.00E+00	0.00E+00	0.00E+00	
CO2 -e	-	0.00E+00	0.00E+00	0.00E+00	
CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	0.00E+00	0.00E+00	0.00E+00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00E+00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00E+00	0.00E+00	
Acenaphthene	83329	0.00E+00	0.00E+00	0.00E+00	
Acenaphthylene	2089698	0.00E+00	0.00E+00	0.00E+00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	5.09E-01	2.23E+00	2.23E+00	
Anthracene	120127	0.00E+00	0.00E+00	0.00E+00	
Arsenic	7440382	0.00E+00	0.00E+00	0.00E+00	
Benzene	71432	0.00E+00	0.00E+00	0.00E+00	
Benz(a)anthracene	56553	0.00E+00	0.00E+00	0.00E+00	
Benzo(a)pyrene	50328	0.00E+00	0.00E+00	0.00E+00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00E+00	0.00E+00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00E+00	0.00E+00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00E+00	0.00E+00	
Beryllium	7440417	0.00E+00	0.00E+00	0.00E+00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	0.00E+00	0.00E+00	0.00E+00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	0.00E+00	0.00E+00	0.00E+00	
Chrysene	218019	0.00E+00	0.00E+00	0.00E+00	
Cobalt	7440484	0.00E+00	0.00E+00	0.00E+00	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00E+00	0.00E+00	
Dichlorobenzene	95501	0.00E+00	0.00E+00	0.00E+00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

Fluoranthene	206440	0.00E+00	0.00E+00	0.00E+00		Fluoranthene	206440	0.00E+00	0.00E+00	0.00E+00	
Fluorene	86737	0.00E+00	0.00E+00	0.00E+00		Fluorene	86737	0.00E+00	0.00E+00	0.00E+00	
Formaldehyde	50000	0.00E+00	0.00E+00	0.00E+00		Formaldehyde	50000	0.00E+00	0.00E+00	0.00E+00	
Hydrochloric Acid	7647010	4.34E-02	1.90E-01			Hydrochloric Acid	7647010	4.34E-02	1.90E-01		
Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00		Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00E+00	0.00E+00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00E+00	0.00E+00	
Manganese	7439965	0.00E+00	0.00E+00	0.00E+00		Manganese	7439965	0.00E+00	0.00E+00	0.00E+00	
Mercury	7439976	0.00E+00	0.00E+00	0.00E+00		Mercury	7439976	0.00E+00	0.00E+00	0.00E+00	
Methanol	67561	0.00E+00	0.00E+00	0.00E+00		Methanol	67561	0.00E+00	0.00E+00	0.00E+00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00		m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00	
Naphthalene	91203	0.00E+00	0.00E+00	0.00E+00		Naphthalene	91203	0.00E+00	0.00E+00	0.00E+00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00E+00		n-Hexane	110543	0.00E+00	0.00E+00	0.00E+00	
Nickel	7440020	0.00E+00	0.00E+00	0.00E+00		Nickel	7440020	0.00E+00	0.00E+00	0.00E+00	
Phenanthrene	85018	0.00E+00	0.00E+00	0.00E+00		Phenanthrene	85018	0.00E+00	0.00E+00	0.00E+00	
Phenol	108952	0.00E+00	0.00E+00	0.00E+00		Phenol	108952	0.00E+00	0.00E+00	0.00E+00	
PH3	7803512	0.00E+00	0.00E+00	0.00E+00		PH3	7803512	0.00E+00	0.00E+00	0.00E+00	
Pyrene	129000	0.00E+00	0.00E+00	0.00E+00		Pyrene	129000	0.00E+00	0.00E+00	0.00E+00	
Selenium	7782492	0.00E+00	0.00E+00	0.00E+00		Selenium	7782492	0.00E+00	0.00E+00	0.00E+00	
Styrene	100425	0.00E+00	0.00E+00	0.00E+00		Styrene	100425	0.00E+00	0.00E+00	0.00E+00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00	
Toluene	108883	0.00E+00	0.00E+00	0.00E+00		Toluene	108883	0.00E+00	0.00E+00	0.00E+00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00	
Xylene	1330207	0.00E+00	0.00E+00	0.00E+00		Xylene	1330207	0.00E+00	0.00E+00	0.00E+00	
Total HAPs	-	0.04	0.19	0.00		Total HAPs	-	0.04	0.19	0.00	

3a) Tempo SI ID number:		EQUI 229				**3a)** Tempo SI ID number:		EQUI 230			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00E+00	0.00E+00	0.00E+00		CO	-	0.00E+00	0.00E+00	0.00E+00	
Lead	-	0.00E+00	0.00E+00	0.00E+00		Lead	-	0.00E+00	0.00E+00	0.00E+00	
NOx	-	0.00E+00	0.00E+00	0.00E+00		NOx	-	0.00E+00	0.00E+00	0.00E+00	
PM	-	0.00E+00	0.00E+00	0.00E+00		PM	-	0.00E+00	0.00E+00	0.00E+00	
PM10	-	0.00E+00	0.00E+00	0.00E+00		PM10	-	0.00E+00	0.00E+00	0.00E+00	
PM2.5	-	0.00E+00	0.00E+00	0.00E+00		PM2.5	-	0.00E+00	0.00E+00	0.00E+00	
SO2	-	0.00E+00	0.00E+00	0.00E+00		SO2	-	0.00E+00	0.00E+00	0.00E+00	
VOC	-	0.00E+00	0.00E+00	0.00E+00		VOC	-	0.00E+00	0.00E+00	0.00E+00	
CO2	-	0.00E+00	0.00E+00	0.00E+00		CO2	-	0.00E+00	0.00E+00	0.00E+00	
CH4	-	0.00E+00	0.00E+00	0.00E+00		CH4	-	0.00E+00	0.00E+00	0.00E+00	
N2O	-	0.00E+00	0.00E+00	0.00E+00		N2O	-	0.00E+00	0.00E+00	0.00E+00	
CO2 -e	-	0.00E+00	0.00E+00	0.00E+00		CO2 -e	-	0.00E+00	0.00E+00	0.00E+00	
CF4	-	0.00E+00	0.00E+00	0.00E+00		CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00		CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00		CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00		CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00		C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00		C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00		C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00		C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00		C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00		NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00		SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	0.00E+00	0.00E+00	0.00E+00		2-Methylnaphthalene	91576	0.00E+00	0.00E+00	0.00E+00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00E+00		3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00E+00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00E+00	0.00E+00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00E+00	0.00E+00	
Acenaphthene	83329	0.00E+00	0.00E+00	0.00E+00		Acenaphthene	83329	0.00E+00	0.00E+00	0.00E+00	
Acenaphthylene	2089698	0.00E+00	0.00E+00	0.00E+00		Acenaphthylene	2089698	0.00E+00	0.00E+00	0.00E+00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00		Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	5.09E-01	2.23E+00	2.23E+00		Ammonia	7664417	5.09E-01	2.23E+00	2.23E+00	
Anthracene	120127	0.00E+00	0.00E+00	0.00E+00		Anthracene	120127	0.00E+00	0.00E+00	0.00E+00	
Arsenic	7440382	0.00E+00	0.00E+00	0.00E+00		Arsenic	7440382	0.00E+00	0.00E+00	0.00E+00	
Benzene	71432	0.00E+00	0.00E+00	0.00E+00		Benzene	71432	0.00E+00	0.00E+00	0.00E+00	
Benz(a)anthracene	56553	0.00E+00	0.00E+00	0.00E+00		Benz(a)anthracene	56553	0.00E+00	0.00E+00	0.00E+00	
Benzo(a)pyrene	50328	0.00E+00	0.00E+00	0.00E+00		Benzo(a)pyrene	50328	0.00E+00	0.00E+00	0.00E+00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00E+00	0.00E+00		Benzo(b)fluoranthene	205992	0.00E+00	0.00E+00	0.00E+00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00E+00	0.00E+00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00E+00	0.00E+00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00E+00	0.00E+00		Benzo(k)fluoranthene	207089	0.00E+00	0.00E+00	0.00E+00	
Beryllium	7440417	0.00E+00	0.00E+00	0.00E+00		Beryllium	7440417	0.00E+00	0.00E+00	0.00E+00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00		Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	0.00E+00	0.00E+00	0.00E+00		Cadmium	7440439	0.00E+00	0.00E+00	0.00E+00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00		Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00		Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00		Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	0.00E+00	0.00E+00	0.00E+00		Chromium	7440473	0.00E+00	0.00E+00	0.00E+00	
Chrysene	218019	0.00E+00	0.00E+00	0.00E+00		Chrysene	218019	0.00E+00	0.00E+00	0.00E+00	
Cobalt	7440484	0.00E+00	0.00E+00	0.00E+00		Cobalt	7440484	0.00E+00	0.00E+00	0.00E+00	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00		Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00E+00	0.00E+00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00E+00	0.00E+00	
Dichlorobenzene	95501	0.00E+00	0.00E+00	0.00E+00		Dichlorobenzene	95501	0.00E+00	0.00E+00	0.00E+00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

Fluoranthene	206440	0.00E+00	0.00E+00	0.00E+00		Fluoranthene	206440	0.00E+00	0.00E+00	0.00E+00	
Fluorene	86737	0.00E+00	0.00E+00	0.00E+00		Fluorene	86737	0.00E+00	0.00E+00	0.00E+00	
Formaldehyde	50000	0.00E+00	0.00E+00	0.00E+00		Formaldehyde	50000	0.00E+00	0.00E+00	0.00E+00	
Hydrochloric Acid	7647010	4.34E-02	1.90E-01			Hydrochloric Acid	7647010	4.34E-02	1.90E-01		
Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00		Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00E+00	0.00E+00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00E+00	0.00E+00	
Manganese	7439965	0.00E+00	0.00E+00	0.00E+00		Manganese	7439965	0.00E+00	0.00E+00	0.00E+00	
Mercury	7439976	0.00E+00	0.00E+00	0.00E+00		Mercury	7439976	0.00E+00	0.00E+00	0.00E+00	
Methanol	67561	0.00E+00	0.00E+00	0.00E+00		Methanol	67561	0.00E+00	0.00E+00	0.00E+00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00		m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00	
Naphthalene	91203	0.00E+00	0.00E+00	0.00E+00		Naphthalene	91203	0.00E+00	0.00E+00	0.00E+00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00E+00		n-Hexane	110543	0.00E+00	0.00E+00	0.00E+00	
Nickel	7440020	0.00E+00	0.00E+00	0.00E+00		Nickel	7440020	0.00E+00	0.00E+00	0.00E+00	
Phenanthrene	85018	0.00E+00	0.00E+00	0.00E+00		Phenanthrene	85018	0.00E+00	0.00E+00	0.00E+00	
Phenol	108952	0.00E+00	0.00E+00	0.00E+00		Phenol	108952	0.00E+00	0.00E+00	0.00E+00	
PH3	7803512	0.00E+00	0.00E+00	0.00E+00		PH3	7803512	0.00E+00	0.00E+00	0.00E+00	
Pyrene	129000	0.00E+00	0.00E+00	0.00E+00		Pyrene	129000	0.00E+00	0.00E+00	0.00E+00	
Selenium	7782492	0.00E+00	0.00E+00	0.00E+00		Selenium	7782492	0.00E+00	0.00E+00	0.00E+00	
Styrene	100425	0.00E+00	0.00E+00	0.00E+00		Styrene	100425	0.00E+00	0.00E+00	0.00E+00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00	
Toluene	108883	0.00E+00	0.00E+00	0.00E+00		Toluene	108883	0.00E+00	0.00E+00	0.00E+00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00	
Xylene	1330207	0.00E+00	0.00E+00	0.00E+00		Xylene	1330207	0.00E+00	0.00E+00	0.00E+00	
Total HAPs	-	0.04	0.19	0.00		Total HAPs	-	0.04	0.19	0.00	

3a) Tempo SI ID number:		EQUI 231				**3a)** Tempo SI ID number:		EQUI 232			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00E+00	0.00E+00	0.00E+00		CO	-	0.00E+00	0.00E+00	0.00E+00	
Lead	-	0.00E+00	0.00E+00	0.00E+00		Lead	-	0.00E+00	0.00E+00	0.00E+00	
NOx	-	0.00E+00	0.00E+00	0.00E+00		NOx	-	0.00E+00	0.00E+00	0.00E+00	
PM	-	0.00E+00	0.00E+00	0.00E+00		PM	-	0.00E+00	0.00E+00	0.00E+00	
PM10	-	0.00E+00	0.00E+00	0.00E+00		PM10	-	0.00E+00	0.00E+00	0.00E+00	
PM2.5	-	0.00E+00	0.00E+00	0.00E+00		PM2.5	-	0.00E+00	0.00E+00	0.00E+00	
SO2	-	0.00E+00	0.00E+00	0.00E+00		SO2	-	0.00E+00	0.00E+00	0.00E+00	
VOC	-	0.00E+00	0.00E+00	0.00E+00		VOC	-	0.00E+00	0.00E+00	0.00E+00	
CO2	-	0.00E+00	0.00E+00	0.00E+00		CO2	-	0.00E+00	0.00E+00	0.00E+00	
CH4	-	0.00E+00	0.00E+00	0.00E+00		CH4	-	0.00E+00	0.00E+00	0.00E+00	
N2O	-	0.00E+00	0.00E+00	0.00E+00		N2O	-	0.00E+00	0.00E+00	0.00E+00	
CO2 -e	-	0.00E+00	0.00E+00	0.00E+00		CO2 -e	-	0.00E+00	0.00E+00	0.00E+00	
CF4	-	0.00E+00	0.00E+00	0.00E+00		CF4	-	0.00E+00	0.00E+00	0.00E+00	
CHF3	-	0.00E+00	0.00E+00	0.00E+00		CHF3	-	0.00E+00	0.00E+00	0.00E+00	
CH3F	-	0.00E+00	0.00E+00	0.00E+00		CH3F	-	0.00E+00	0.00E+00	0.00E+00	
CH2F2	-	0.00E+00	0.00E+00	0.00E+00		CH2F2	-	0.00E+00	0.00E+00	0.00E+00	
C2F6	-	0.00E+00	0.00E+00	0.00E+00		C2F6	-	0.00E+00	0.00E+00	0.00E+00	
C2H2F4	-	0.00E+00	0.00E+00	0.00E+00		C2H2F4	-	0.00E+00	0.00E+00	0.00E+00	
C4F6	-	0.00E+00	0.00E+00	0.00E+00		C4F6	-	0.00E+00	0.00E+00	0.00E+00	
C4F8	-	0.00E+00	0.00E+00	0.00E+00		C4F8	-	0.00E+00	0.00E+00	0.00E+00	
C5F8	-	0.00E+00	0.00E+00	0.00E+00		C5F8	-	0.00E+00	0.00E+00	0.00E+00	
NF3	-	0.00E+00	0.00E+00	0.00E+00		NF3	-	0.00E+00	0.00E+00	0.00E+00	
SF6	-	0.00E+00	0.00E+00	0.00E+00		SF6	-	0.00E+00	0.00E+00	0.00E+00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00E+00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00E+00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00E+00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00E+00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00E+00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00E+00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00E+00	
2-Methylnaphthalene	91576	0.00E+00	0.00E+00	0.00E+00		2-Methylnaphthalene	91576	0.00E+00	0.00E+00	0.00E+00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00E+00	
3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00E+00		3-Methylchloranthrene	56495	0.00E+00	0.00E+00	0.00E+00	
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00E+00	0.00E+00		7,12-Dimethylbenz(a)anthracene	57976	0.00E+00	0.00E+00	0.00E+00	
Acenaphthene	83329	0.00E+00	0.00E+00	0.00E+00		Acenaphthene	83329	0.00E+00	0.00E+00	0.00E+00	
Acenaphthylene	2089698	0.00E+00	0.00E+00	0.00E+00		Acenaphthylene	2089698	0.00E+00	0.00E+00	0.00E+00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00E+00	
Acrolein	107028	0.00E+00	0.00E+00	0.00E+00		Acrolein	107028	0.00E+00	0.00E+00	0.00E+00	
Ammonia	7664417	5.09E-01	2.23E+00	2.23E+00		Ammonia	7664417	5.09E-01	2.23E+00	2.23E+00	
Anthracene	120127	0.00E+00	0.00E+00	0.00E+00		Anthracene	120127	0.00E+00	0.00E+00	0.00E+00	
Arsenic	7440382	0.00E+00	0.00E+00	0.00E+00		Arsenic	7440382	0.00E+00	0.00E+00	0.00E+00	
Benzene	71432	0.00E+00	0.00E+00	0.00E+00		Benzene	71432	0.00E+00	0.00E+00	0.00E+00	
Benz(a)anthracene	56553	0.00E+00	0.00E+00	0.00E+00		Benz(a)anthracene	56553	0.00E+00	0.00E+00	0.00E+00	
Benzo(a)pyrene	50328	0.00E+00	0.00E+00	0.00E+00		Benzo(a)pyrene	50328	0.00E+00	0.00E+00	0.00E+00	
Benzo(b)fluoranthene	205992	0.00E+00	0.00E+00	0.00E+00		Benzo(b)fluoranthene	205992	0.00E+00	0.00E+00	0.00E+00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00E+00	
Benzo(g,h,i)perylene	191242	0.00E+00	0.00E+00	0.00E+00		Benzo(g,h,i)perylene	191242	0.00E+00	0.00E+00	0.00E+00	
Benzo(k)fluoranthene	207089	0.00E+00	0.00E+00	0.00E+00		Benzo(k)fluoranthene	207089	0.00E+00	0.00E+00	0.00E+00	
Beryllium	7440417	0.00E+00	0.00E+00	0.00E+00		Beryllium	7440417	0.00E+00	0.00E+00	0.00E+00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00		Biphenyl	95524	0.00E+00	0.00E+00	0.00E+00	
Cadmium	7440439	0.00E+00	0.00E+00	0.00E+00		Cadmium	7440439	0.00E+00	0.00E+00	0.00E+00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00E+00	
Catechol	120809	0.00E+00	0.00E+00	0.00E+00		Catechol	120809	0.00E+00	0.00E+00	0.00E+00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00E+00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00		Chloroethane	75003	0.00E+00	0.00E+00	0.00E+00	
Chloroform	67663	0.00E+00	0.00E+00	0.00E+00		Chloroform	67663	0.00E+00	0.00E+00	0.00E+00	
Chromium	7440473	0.00E+00	0.00E+00	0.00E+00		Chromium	7440473	0.00E+00	0.00E+00	0.00E+00	
Chrysene	218019	0.00E+00	0.00E+00	0.00E+00		Chrysene	218019	0.00E+00	0.00E+00	0.00E+00	
Cobalt	7440484	0.00E+00	0.00E+00	0.00E+00		Cobalt	7440484	0.00E+00	0.00E+00	0.00E+00	
Cl2	7782505	0.00E+00	0.00E+00	0.00E+00		Cl2	7782505	0.00E+00	0.00E+00	0.00E+00	
Dibenzo(a,h)anthracene	53703	0.00E+00	0.00E+00	0.00E+00		Dibenzo(a,h)anthracene	53703	0.00E+00	0.00E+00	0.00E+00	
Dichlorobenzene	95501	0.00E+00	0.00E+00	0.00E+00		Dichlorobenzene	95501	0.00E+00	0.00E+00	0.00E+00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00E+00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00E+00	

Fluoranthene	206440	0.00E+00	0.00E+00	0.00E+00		Fluoranthene	206440	0.00E+00	0.00E+00	0.00E+00	
Fluorene	86737	0.00E+00	0.00E+00	0.00E+00		Fluorene	86737	0.00E+00	0.00E+00	0.00E+00	
Formaldehyde	50000	0.00E+00	0.00E+00	0.00E+00		Formaldehyde	50000	0.00E+00	0.00E+00	0.00E+00	
Hydrochloric Acid	7647010	4.34E-02	1.90E-01			Hydrochloric Acid	7647010	4.34E-02	1.90E-01		
Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00		Hydrogen Fluoride	7664393	0.00E+00	0.00E+00	0.00E+00	
Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00E+00	0.00E+00		Indeno(1,2,3-cd)pyrene	193395	0.00E+00	0.00E+00	0.00E+00	
Manganese	7439965	0.00E+00	0.00E+00	0.00E+00		Manganese	7439965	0.00E+00	0.00E+00	0.00E+00	
Mercury	7439976	0.00E+00	0.00E+00	0.00E+00		Mercury	7439976	0.00E+00	0.00E+00	0.00E+00	
Methanol	67561	0.00E+00	0.00E+00	0.00E+00		Methanol	67561	0.00E+00	0.00E+00	0.00E+00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00E+00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00		m-Cresol	108394	0.00E+00	0.00E+00	0.00E+00	
Naphthalene	91203	0.00E+00	0.00E+00	0.00E+00		Naphthalene	91203	0.00E+00	0.00E+00	0.00E+00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00E+00		n-Hexane	110543	0.00E+00	0.00E+00	0.00E+00	
Nickel	7440020	0.00E+00	0.00E+00	0.00E+00		Nickel	7440020	0.00E+00	0.00E+00	0.00E+00	
Phenanthrene	85018	0.00E+00	0.00E+00	0.00E+00		Phenanthrene	85018	0.00E+00	0.00E+00	0.00E+00	
Phenol	108952	0.00E+00	0.00E+00	0.00E+00		Phenol	108952	0.00E+00	0.00E+00	0.00E+00	
PH3	7803512	0.00E+00	0.00E+00	0.00E+00		PH3	7803512	0.00E+00	0.00E+00	0.00E+00	
Pyrene	129000	0.00E+00	0.00E+00	0.00E+00		Pyrene	129000	0.00E+00	0.00E+00	0.00E+00	
Selenium	7782492	0.00E+00	0.00E+00	0.00E+00		Selenium	7782492	0.00E+00	0.00E+00	0.00E+00	
Styrene	100425	0.00E+00	0.00E+00	0.00E+00		Styrene	100425	0.00E+00	0.00E+00	0.00E+00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00E+00	
Toluene	108883	0.00E+00	0.00E+00	0.00E+00		Toluene	108883	0.00E+00	0.00E+00	0.00E+00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00E+00	
Xylene	1330207	0.00E+00	0.00E+00	0.00E+00		Xylene	1330207	0.00E+00	0.00E+00	0.00E+00	
Total HAPs	-	0.04	0.19	0.00		Total HAPs	-	0.04	0.19	0.00	

3a) Tempo SI ID number:		EQUI 233				**3a)** Tempo SI ID number:		EQUI 234			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.11	0.48			Hydrochloric Acid	7647010	0.11	0.48		
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.11	0.48	0.00		Total HAPs	-	0.11	0.48	0.00	

3a) Tempo SI ID number:		EQUI 235			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 236			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.11	0.48			Hydrochloric Acid	7647010	0.11	0.48		
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.11	0.48	0.00		Total HAPs	-	0.11	0.48	0.00	

3a) Tempo SI ID number:		EQUI 237				**3a)** Tempo SI ID number:		EQUI 238			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.11	0.48			Hydrochloric Acid	7647010	0.11	0.48		
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.11	0.48	0.00		Total HAPs	-	0.11	0.48	0.00	

3a) Tempo SI ID number:		EQUI 239				**3a)** Tempo SI ID number:		EQUI 240			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00		CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00		Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00		NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00		PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00		PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00		PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00		SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00		VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00		CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00		CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00		N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00		CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00		CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00		CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00		CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00		CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00		C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00		C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00		C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00		C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00		C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00		NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00		SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00		1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00		1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00		1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00		1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00		1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00		1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00		1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00		2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00		2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00		3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00		7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00		Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00		Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00		Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00		Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00		Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00		Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00		Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00		Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00		Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00		Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00		Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00		Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00		Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00		Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00		Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00		Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00		Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00		Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00		Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00		Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00		Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00		Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00		Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00		Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00		Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00		Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00		Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00		Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00		Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00		Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.11	0.48			Hydrochloric Acid	7647010	0.11	0.48		
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.11	0.48	0.00		Total HAPs	-	0.11	0.48	0.00	

3a) Tempo SI ID number:		EQUI 241			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00	0.00	
CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00	

3a) Tempo SI ID number:		EQUI 242			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	0.00	0.00	0.00	
Lead	-	0.00	0.00	0.00	
NOx	-	0.00	0.00	0.00	
PM	-	0.00	0.00	0.00	
PM10	-	0.00	0.00	0.00	
PM2.5	-	0.00	0.00	0.00	
SO2	-	0.00	0.00	0.00	
VOC	-	0.00	0.00	0.00	
CO2	-	0.00	0.00	0.00	
CH4	-	0.00	0.00	0.00	
N2O	-	0.00	0.00	0.00	
CO2 -e	-	0.00	0.00		
CF4	-	0.00	0.00	0.00	
CHF3	-	0.00	0.00	0.00	
CH3F	-	0.00	0.00	0.00	
CH2F2	-	0.00	0.00	0.00	
C2F6	-	0.00	0.00	0.00	
C2H2F4	-	0.00	0.00	0.00	
C4F6	-	0.00	0.00	0.00	
C4F8	-	0.00	0.00	0.00	
C5F8	-	0.00	0.00	0.00	
NF3	-	0.00	0.00	0.00	
SF6	-	0.00	0.00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00	0.00	0.00	
1,1,2- Trichloroethane	79005	0.00	0.00	0.00	
1,1 Dichloroethane	75343	0.00	0.00	0.00	
1,2- Dichloroethane	107062	0.00	0.00	0.00	
1,2- Dichloropropane	78875	0.00	0.00	0.00	
1,3- Butadiene	106990	0.00	0.00	0.00	
1,3- Dichloropropene	542756	0.00	0.00	0.00	
1,4-Dioxane	123911	0.00	0.00	0.00	
2-Methylnaphthalene	91576	0.00	0.00	0.00	
2,2,4- Trimethylpentane	540841	0.00	0.00	0.00	
3-Methylchloranthrene	56495	0.00	0.00	0.00	
7,12-Dimethylbenz(a)anthracene	57976	0.00	0.00	0.00	
Acenaphthene	83329	0.00	0.00	0.00	
Acenaphthylene	2089698	0.00	0.00	0.00	
Acetaldehyde	75070	0.00	0.00	0.00	
Acrolein	107028	0.00	0.00	0.00	
Ammonia	7664417	0.00	0.00	0.00	
Anthracene	120127	0.00	0.00	0.00	
Arsenic	7440382	0.00	0.00	0.00	
Benzene	71432	0.00	0.00	0.00	
Benz(a)anthracene	56553	0.00	0.00	0.00	
Benzo(a)pyrene	50328	0.00	0.00	0.00	
Benzo(b)fluoranthene	205992	0.00	0.00	0.00	
Benzo(e)pyrene	192972	0.00	0.00	0.00	
Benzo(g,h,i)perylene	191242	0.00	0.00	0.00	
Benzo(k)fluoranthene	207089	0.00	0.00	0.00	
Beryllium	7440417	0.00	0.00	0.00	
Biphenyl	95524	0.00	0.00	0.00	
Cadmium	7440439	0.00	0.00	0.00	
Carbon Tetrachloride	56235	0.00	0.00	0.00	
Catechol	120809	0.00	0.00	0.00	
Chlorobenzene	108907	0.00	0.00	0.00	
Chloroethane	75003	0.00	0.00	0.00	
Chloroform	67663	0.00	0.00	0.00	
Chromium	7440473	0.00	0.00	0.00	
Chrysene	218019	0.00	0.00	0.00	
Cobalt	7440484	0.00	0.00	0.00	
Cl2	7782505	0.00	0.00	0.00	
Dibenzo(a,h)anthracene	53703	0.00	0.00	0.00	
Dichlorobenzene	95501	0.00	0.00	0.00	
Ethylbenzene	100414	0.00	0.00	0.00	
Ethylene Dibromide	106934	0.00	0.00	0.00	

Fluoranthene	206440	0.00	0.00	0.00		Fluoranthene	206440	0.00	0.00	0.00	
Fluorene	86737	0.00	0.00	0.00		Fluorene	86737	0.00	0.00	0.00	
Formaldehyde	50000	0.00	0.00	0.00		Formaldehyde	50000	0.00	0.00	0.00	
Hydrochloric Acid	7647010	0.11	0.48			Hydrochloric Acid	7647010	0.11	0.48		
Hydrogen Fluoride	7664393	0.00	0.00	0.00		Hydrogen Fluoride	7664393	0.00	0.00	0.00	
Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00		Indeno(1,2,3-cd)pyrene	193395	0.00	0.00	0.00	
Manganese	7439965	0.00	0.00	0.00		Manganese	7439965	0.00	0.00	0.00	
Mercury	7439976	0.00	0.00	0.00		Mercury	7439976	0.00	0.00	0.00	
Methanol	67561	0.00	0.00	0.00		Methanol	67561	0.00	0.00	0.00	
Methylene Chloride	75092	0.00	0.00	0.00		Methylene Chloride	75092	0.00	0.00	0.00	
m-Cresol	108394	0.00	0.00	0.00		m-Cresol	108394	0.00	0.00	0.00	
Naphthalene	91203	0.00	0.00	0.00		Naphthalene	91203	0.00	0.00	0.00	
n-Hexane	110543	0.00	0.00	0.00		n-Hexane	110543	0.00	0.00	0.00	
Nickel	7440020	0.00	0.00	0.00		Nickel	7440020	0.00	0.00	0.00	
Phenanthrene	85018	0.00	0.00	0.00		Phenanthrene	85018	0.00	0.00	0.00	
Phenol	108952	0.00	0.00	0.00		Phenol	108952	0.00	0.00	0.00	
PH3	7803512	0.00	0.00	0.00		PH3	7803512	0.00	0.00	0.00	
Pyrene	129000	0.00	0.00	0.00		Pyrene	129000	0.00	0.00	0.00	
Selenium	7782492	0.00	0.00	0.00		Selenium	7782492	0.00	0.00	0.00	
Styrene	100425	0.00	0.00	0.00		Styrene	100425	0.00	0.00	0.00	
Tetrachloroethane	127184	0.00	0.00	0.00		Tetrachloroethane	127184	0.00	0.00	0.00	
Toluene	108883	0.00	0.00	0.00		Toluene	108883	0.00	0.00	0.00	
Vinyl Chloride	75014	0.00	0.00	0.00		Vinyl Chloride	75014	0.00	0.00	0.00	
Xylene	1330207	0.00	0.00	0.00		Xylene	1330207	0.00	0.00	0.00	
Total HAPs	-	0.11	0.48	0.00		Total HAPs	-	0.11	0.48	0.00	

3a) Tempo SI ID number:		TREA 7				**3a)** Tempo SI ID number:		TREA 8			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01		CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07		Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	1.36E-01	5.97E-01	5.97E-01		NOx	-	1.05E+00	4.60E+00	4.60E+00	
PM	-	4.99E-04	2.19E-03	2.19E-03		PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03		PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03		PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04		SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03		VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26		CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00		CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00		N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01			CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00		CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00		CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00		CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00		CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00		C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00		C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00		C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00		C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00		C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00		NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00		SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00		2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00		3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00		7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00		Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00		Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00		Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00		Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00		Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00		Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00		Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00		Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00		Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00		Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00		Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00		Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00		Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00		Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00		Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00		Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00		Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00		Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00		Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00		Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00		Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00		Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00		Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00		Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

Fluoranthene	206440	1.97E-10	8.63E-10	0.00		Fluoranthene	206440	1.97E-10	8.63E-10	0.00	
Fluorene	86737	1.84E-10	8.06E-10	0.00		Fluorene	86737	1.84E-10	8.06E-10	0.00	
Formaldehyde	50000	4.93E-06	2.16E-05	0.00		Formaldehyde	50000	4.93E-06	2.16E-05	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00	
Hydrogen Fluoride	7664393	3.49E-04	1.53E-03			Hydrogen Fluoride	7664393	3.49E-04	1.53E-03		
Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00		Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00	
Manganese	7439965	2.50E-08	1.09E-07	0.00		Manganese	7439965	2.50E-08	1.09E-07	0.00	
Mercury	7439976	1.71E-08	7.48E-08	0.00		Mercury	7439976	1.71E-08	7.48E-08	0.00	
Methanol	67561	0.00E+00	0.00E+00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00	
Naphthalene	91203	4.01E-08	1.76E-07	0.00		Naphthalene	91203	4.01E-08	1.76E-07	0.00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00		n-Hexane	110543	0.00E+00	0.00E+00	0.00	
Nickel	7440020	1.38E-07	6.04E-07	0.00		Nickel	7440020	1.38E-07	6.04E-07	0.00	
Phenanthrene	85018	1.12E-09	4.89E-09	0.00		Phenanthrene	85018	1.12E-09	4.89E-09	0.00	
Phenol	108952	0.00E+00	0.00E+00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00	
PH3	7803512	0.00E+00	0.00E+00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00	
Pyrene	129000	3.28E-10	1.44E-09	0.00		Pyrene	129000	3.28E-10	1.44E-09	0.00	
Selenium	7782492	1.58E-09	6.90E-09	0.00		Selenium	7782492	1.58E-09	6.90E-09	0.00	
Styrene	100425	0.00E+00	0.00E+00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00	
Toluene	108883	2.23E-07	9.78E-07	0.00		Toluene	108883	2.23E-07	9.78E-07	0.00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00	
Xylene	1330207	0.00E+00	0.00E+00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		TREA 9				**3a)** Tempo SI ID number:		TREA 10			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01		CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07		Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	1.05E+00	4.60E+00	4.60E+00		NOx	-	7.31E-02	3.20E-01	3.20E-01	
PM	-	4.99E-04	2.19E-03	2.19E-03		PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03		PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03		PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04		SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03		VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26		CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00		CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00		N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01			CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00		CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00		CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00		CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00		CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00		C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00		C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00		C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00		C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00		C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00		NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00		SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00		2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00		3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00		7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00		Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00		Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00		Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00		Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00		Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00		Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00		Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00		Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00		Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00		Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00		Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00		Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00		Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00		Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00		Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00		Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00		Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00		Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00		Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00		Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00		Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00		Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00		Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00		Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

Fluoranthene	206440	1.97E-10	8.63E-10	0.00		Fluoranthene	206440	1.97E-10	8.63E-10	0.00	
Fluorene	86737	1.84E-10	8.06E-10	0.00		Fluorene	86737	1.84E-10	8.06E-10	0.00	
Formaldehyde	50000	4.93E-06	2.16E-05	0.00		Formaldehyde	50000	4.93E-06	2.16E-05	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00	
Hydrogen Fluoride	7664393	3.49E-04	1.53E-03			Hydrogen Fluoride	7664393	3.49E-04	1.53E-03		
Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00		Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00	
Manganese	7439965	2.50E-08	1.09E-07	0.00		Manganese	7439965	2.50E-08	1.09E-07	0.00	
Mercury	7439976	1.71E-08	7.48E-08	0.00		Mercury	7439976	1.71E-08	7.48E-08	0.00	
Methanol	67561	0.00E+00	0.00E+00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00	
Naphthalene	91203	4.01E-08	1.76E-07	0.00		Naphthalene	91203	4.01E-08	1.76E-07	0.00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00		n-Hexane	110543	0.00E+00	0.00E+00	0.00	
Nickel	7440020	1.38E-07	6.04E-07	0.00		Nickel	7440020	1.38E-07	6.04E-07	0.00	
Phenanthrene	85018	1.12E-09	4.89E-09	0.00		Phenanthrene	85018	1.12E-09	4.89E-09	0.00	
Phenol	108952	0.00E+00	0.00E+00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00	
PH3	7803512	0.00E+00	0.00E+00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00	
Pyrene	129000	3.28E-10	1.44E-09	0.00		Pyrene	129000	3.28E-10	1.44E-09	0.00	
Selenium	7782492	1.58E-09	6.90E-09	0.00		Selenium	7782492	1.58E-09	6.90E-09	0.00	
Styrene	100425	0.00E+00	0.00E+00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00	
Toluene	108883	2.23E-07	9.78E-07	0.00		Toluene	108883	2.23E-07	9.78E-07	0.00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00	
Xylene	1330207	0.00E+00	0.00E+00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		TREA 11				**3a)** Tempo SI ID number:		TREA 12			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01		CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07		Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	7.31E-02	3.20E-01	3.20E-01		NOx	-	1.38E-01	6.06E-01	6.06E-01	
PM	-	4.99E-04	2.19E-03	2.19E-03		PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03		PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03		PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04		SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03		VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26		CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00		CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00		N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01			CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00		CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00		CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00		CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00		CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00		C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00		C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00		C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00		C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00		C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00		NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00		SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00		2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00		3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00		7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00		Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00		Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00		Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00		Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00		Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00		Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00		Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00		Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00		Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00		Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00		Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00		Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00		Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00		Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00		Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00		Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00		Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00		Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00		Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00		Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00		Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00		Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00		Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00		Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

Fluoranthene	206440	1.97E-10	8.63E-10	0.00		Fluoranthene	206440	1.97E-10	8.63E-10	0.00	
Fluorene	86737	1.84E-10	8.06E-10	0.00		Fluorene	86737	1.84E-10	8.06E-10	0.00	
Formaldehyde	50000	4.93E-06	2.16E-05	0.00		Formaldehyde	50000	4.93E-06	2.16E-05	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00	
Hydrogen Fluoride	7664393	3.49E-04	1.53E-03			Hydrogen Fluoride	7664393	3.49E-04	1.53E-03		
Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00		Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00	
Manganese	7439965	2.50E-08	1.09E-07	0.00		Manganese	7439965	2.50E-08	1.09E-07	0.00	
Mercury	7439976	1.71E-08	7.48E-08	0.00		Mercury	7439976	1.71E-08	7.48E-08	0.00	
Methanol	67561	0.00E+00	0.00E+00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00	
Naphthalene	91203	4.01E-08	1.76E-07	0.00		Naphthalene	91203	4.01E-08	1.76E-07	0.00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00		n-Hexane	110543	0.00E+00	0.00E+00	0.00	
Nickel	7440020	1.38E-07	6.04E-07	0.00		Nickel	7440020	1.38E-07	6.04E-07	0.00	
Phenanthrene	85018	1.12E-09	4.89E-09	0.00		Phenanthrene	85018	1.12E-09	4.89E-09	0.00	
Phenol	108952	0.00E+00	0.00E+00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00	
PH3	7803512	0.00E+00	0.00E+00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00	
Pyrene	129000	3.28E-10	1.44E-09	0.00		Pyrene	129000	3.28E-10	1.44E-09	0.00	
Selenium	7782492	1.58E-09	6.90E-09	0.00		Selenium	7782492	1.58E-09	6.90E-09	0.00	
Styrene	100425	0.00E+00	0.00E+00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00	
Toluene	108883	2.23E-07	9.78E-07	0.00		Toluene	108883	2.23E-07	9.78E-07	0.00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00	
Xylene	1330207	0.00E+00	0.00E+00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		TREA 13				**3a)** Tempo SI ID number:		TREA 14			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01		CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07		Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	3.58E-01	1.57E+00	1.57E+00		NOx	-	1.38E-01	6.06E-01	6.06E-01	
PM	-	4.99E-04	2.19E-03	2.19E-03		PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03		PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03		PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04		SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03		VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26		CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00		CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00		N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01			CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00		CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00		CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00		CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00		CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00		C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00		C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00		C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00		C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00		C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00		NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00		SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00		2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00		3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00		7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00		Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00		Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00		Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00		Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00		Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00		Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00		Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00		Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00		Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00		Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00		Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00		Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00		Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00		Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00		Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00		Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00		Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00		Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00		Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00		Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00		Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00		Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00		Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00		Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

Fluoranthene	206440	1.97E-10	8.63E-10	0.00		Fluoranthene	206440	1.97E-10	8.63E-10	0.00	
Fluorene	86737	1.84E-10	8.06E-10	0.00		Fluorene	86737	1.84E-10	8.06E-10	0.00	
Formaldehyde	50000	4.93E-06	2.16E-05	0.00		Formaldehyde	50000	4.93E-06	2.16E-05	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00	
Hydrogen Fluoride	7664393	3.49E-04	1.53E-03			Hydrogen Fluoride	7664393	3.49E-04	1.53E-03		
Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00		Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00	
Manganese	7439965	2.50E-08	1.09E-07	0.00		Manganese	7439965	2.50E-08	1.09E-07	0.00	
Mercury	7439976	1.71E-08	7.48E-08	0.00		Mercury	7439976	1.71E-08	7.48E-08	0.00	
Methanol	67561	0.00E+00	0.00E+00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00	
Naphthalene	91203	4.01E-08	1.76E-07	0.00		Naphthalene	91203	4.01E-08	1.76E-07	0.00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00		n-Hexane	110543	0.00E+00	0.00E+00	0.00	
Nickel	7440020	1.38E-07	6.04E-07	0.00		Nickel	7440020	1.38E-07	6.04E-07	0.00	
Phenanthrene	85018	1.12E-09	4.89E-09	0.00		Phenanthrene	85018	1.12E-09	4.89E-09	0.00	
Phenol	108952	0.00E+00	0.00E+00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00	
PH3	7803512	0.00E+00	0.00E+00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00	
Pyrene	129000	3.28E-10	1.44E-09	0.00		Pyrene	129000	3.28E-10	1.44E-09	0.00	
Selenium	7782492	1.58E-09	6.90E-09	0.00		Selenium	7782492	1.58E-09	6.90E-09	0.00	
Styrene	100425	0.00E+00	0.00E+00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00	
Toluene	108883	2.23E-07	9.78E-07	0.00		Toluene	108883	2.23E-07	9.78E-07	0.00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00	
Xylene	1330207	0.00E+00	0.00E+00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		TREA 15			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	7.25E-01	3.18E+00	3.18E+00	
PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

3a) Tempo SI ID number:		TREA 16			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	7.31E-02	3.20E-01	3.20E-01	
PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

Fluoranthene	206440	1.97E-10	8.63E-10	0.00		Fluoranthene	206440	1.97E-10	8.63E-10	0.00	
Fluorene	86737	1.84E-10	8.06E-10	0.00		Fluorene	86737	1.84E-10	8.06E-10	0.00	
Formaldehyde	50000	4.93E-06	2.16E-05	0.00		Formaldehyde	50000	4.93E-06	2.16E-05	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00	
Hydrogen Fluoride	7664393	3.49E-04	1.53E-03			Hydrogen Fluoride	7664393	3.49E-04	1.53E-03		
Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00		Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00	
Manganese	7439965	2.50E-08	1.09E-07	0.00		Manganese	7439965	2.50E-08	1.09E-07	0.00	
Mercury	7439976	1.71E-08	7.48E-08	0.00		Mercury	7439976	1.71E-08	7.48E-08	0.00	
Methanol	67561	0.00E+00	0.00E+00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00	
Naphthalene	91203	4.01E-08	1.76E-07	0.00		Naphthalene	91203	4.01E-08	1.76E-07	0.00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00		n-Hexane	110543	0.00E+00	0.00E+00	0.00	
Nickel	7440020	1.38E-07	6.04E-07	0.00		Nickel	7440020	1.38E-07	6.04E-07	0.00	
Phenanthrene	85018	1.12E-09	4.89E-09	0.00		Phenanthrene	85018	1.12E-09	4.89E-09	0.00	
Phenol	108952	0.00E+00	0.00E+00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00	
PH3	7803512	0.00E+00	0.00E+00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00	
Pyrene	129000	3.28E-10	1.44E-09	0.00		Pyrene	129000	3.28E-10	1.44E-09	0.00	
Selenium	7782492	1.58E-09	6.90E-09	0.00		Selenium	7782492	1.58E-09	6.90E-09	0.00	
Styrene	100425	0.00E+00	0.00E+00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00	
Toluene	108883	2.23E-07	9.78E-07	0.00		Toluene	108883	2.23E-07	9.78E-07	0.00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00	
Xylene	1330207	0.00E+00	0.00E+00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		TREA 17				**3a)** Tempo SI ID number:		TREA 18			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01		CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07		Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	2.86E-01	1.25E+00	1.25E+00		NOx	-	2.49E-01	1.09E+00	1.09E+00	
PM	-	4.99E-04	2.19E-03	2.19E-03		PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03		PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03		PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04		SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03		VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26		CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00		CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00		N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01			CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00		CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00		CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00		CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00		CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00		C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00		C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00		C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00		C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00		C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00		NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00		SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00		2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00		3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00		7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00		Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00		Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00		Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00		Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00		Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00		Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00		Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00		Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00		Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00		Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00		Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00		Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00		Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00		Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00		Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00		Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00		Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00		Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00		Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00		Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00		Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00		Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00		Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00		Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

Fluoranthene	206440	1.97E-10	8.63E-10	0.00		Fluoranthene	206440	1.97E-10	8.63E-10	0.00	
Fluorene	86737	1.84E-10	8.06E-10	0.00		Fluorene	86737	1.84E-10	8.06E-10	0.00	
Formaldehyde	50000	4.93E-06	2.16E-05	0.00		Formaldehyde	50000	4.93E-06	2.16E-05	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00	
Hydrogen Fluoride	7664393	3.49E-04	1.53E-03			Hydrogen Fluoride	7664393	3.49E-04	1.53E-03		
Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00		Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00	
Manganese	7439965	2.50E-08	1.09E-07	0.00		Manganese	7439965	2.50E-08	1.09E-07	0.00	
Mercury	7439976	1.71E-08	7.48E-08	0.00		Mercury	7439976	1.71E-08	7.48E-08	0.00	
Methanol	67561	0.00E+00	0.00E+00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00	
Naphthalene	91203	4.01E-08	1.76E-07	0.00		Naphthalene	91203	4.01E-08	1.76E-07	0.00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00		n-Hexane	110543	0.00E+00	0.00E+00	0.00	
Nickel	7440020	1.38E-07	6.04E-07	0.00		Nickel	7440020	1.38E-07	6.04E-07	0.00	
Phenanthrene	85018	1.12E-09	4.89E-09	0.00		Phenanthrene	85018	1.12E-09	4.89E-09	0.00	
Phenol	108952	0.00E+00	0.00E+00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00	
PH3	7803512	0.00E+00	0.00E+00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00	
Pyrene	129000	3.28E-10	1.44E-09	0.00		Pyrene	129000	3.28E-10	1.44E-09	0.00	
Selenium	7782492	1.58E-09	6.90E-09	0.00		Selenium	7782492	1.58E-09	6.90E-09	0.00	
Styrene	100425	0.00E+00	0.00E+00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00	
Toluene	108883	2.23E-07	9.78E-07	0.00		Toluene	108883	2.23E-07	9.78E-07	0.00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00	
Xylene	1330207	0.00E+00	0.00E+00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		TREA 19			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	1.61E-01	7.05E-01	7.05E-01	
PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

3a) Tempo SI ID number:		TREA 20			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	2.05E-01	8.97E-01	8.97E-01	
PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

Fluoranthene	206440	1.97E-10	8.63E-10	0.00		Fluoranthene	206440	1.97E-10	8.63E-10	0.00	
Fluorene	86737	1.84E-10	8.06E-10	0.00		Fluorene	86737	1.84E-10	8.06E-10	0.00	
Formaldehyde	50000	4.93E-06	2.16E-05	0.00		Formaldehyde	50000	4.93E-06	2.16E-05	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00	
Hydrogen Fluoride	7664393	3.49E-04	1.53E-03			Hydrogen Fluoride	7664393	3.49E-04	1.53E-03		
Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00		Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00	
Manganese	7439965	2.50E-08	1.09E-07	0.00		Manganese	7439965	2.50E-08	1.09E-07	0.00	
Mercury	7439976	1.71E-08	7.48E-08	0.00		Mercury	7439976	1.71E-08	7.48E-08	0.00	
Methanol	67561	0.00E+00	0.00E+00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00	
Naphthalene	91203	4.01E-08	1.76E-07	0.00		Naphthalene	91203	4.01E-08	1.76E-07	0.00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00		n-Hexane	110543	0.00E+00	0.00E+00	0.00	
Nickel	7440020	1.38E-07	6.04E-07	0.00		Nickel	7440020	1.38E-07	6.04E-07	0.00	
Phenanthrene	85018	1.12E-09	4.89E-09	0.00		Phenanthrene	85018	1.12E-09	4.89E-09	0.00	
Phenol	108952	0.00E+00	0.00E+00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00	
PH3	7803512	0.00E+00	0.00E+00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00	
Pyrene	129000	3.28E-10	1.44E-09	0.00		Pyrene	129000	3.28E-10	1.44E-09	0.00	
Selenium	7782492	1.58E-09	6.90E-09	0.00		Selenium	7782492	1.58E-09	6.90E-09	0.00	
Styrene	100425	0.00E+00	0.00E+00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00	
Toluene	108883	2.23E-07	9.78E-07	0.00		Toluene	108883	2.23E-07	9.78E-07	0.00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00	
Xylene	1330207	0.00E+00	0.00E+00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		TREA 21			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	1.17E-01	5.13E-01	5.13E-01	
PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

3a) Tempo SI ID number:		TREA 22			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	7.45E-02	3.26E-01	3.26E-01	
PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

Fluoranthene	206440	1.97E-10	8.63E-10	0.00		Fluoranthene	206440	1.97E-10	8.63E-10	0.00	
Fluorene	86737	1.84E-10	8.06E-10	0.00		Fluorene	86737	1.84E-10	8.06E-10	0.00	
Formaldehyde	50000	4.93E-06	2.16E-05	0.00		Formaldehyde	50000	4.93E-06	2.16E-05	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00	
Hydrogen Fluoride	7664393	3.49E-04	1.53E-03			Hydrogen Fluoride	7664393	3.49E-04	1.53E-03		
Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00		Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00	
Manganese	7439965	2.50E-08	1.09E-07	0.00		Manganese	7439965	2.50E-08	1.09E-07	0.00	
Mercury	7439976	1.71E-08	7.48E-08	0.00		Mercury	7439976	1.71E-08	7.48E-08	0.00	
Methanol	67561	0.00E+00	0.00E+00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00	
Naphthalene	91203	4.01E-08	1.76E-07	0.00		Naphthalene	91203	4.01E-08	1.76E-07	0.00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00		n-Hexane	110543	0.00E+00	0.00E+00	0.00	
Nickel	7440020	1.38E-07	6.04E-07	0.00		Nickel	7440020	1.38E-07	6.04E-07	0.00	
Phenanthrene	85018	1.12E-09	4.89E-09	0.00		Phenanthrene	85018	1.12E-09	4.89E-09	0.00	
Phenol	108952	0.00E+00	0.00E+00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00	
PH3	7803512	0.00E+00	0.00E+00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00	
Pyrene	129000	3.28E-10	1.44E-09	0.00		Pyrene	129000	3.28E-10	1.44E-09	0.00	
Selenium	7782492	1.58E-09	6.90E-09	0.00		Selenium	7782492	1.58E-09	6.90E-09	0.00	
Styrene	100425	0.00E+00	0.00E+00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00	
Toluene	108883	2.23E-07	9.78E-07	0.00		Toluene	108883	2.23E-07	9.78E-07	0.00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00	
Xylene	1330207	0.00E+00	0.00E+00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		TREA 23				**3a)** Tempo SI ID number:		TREA 24			
3b) Delta ID No.:						**3b)** Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**	**3c)**	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01		CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07		Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	7.91E-02	3.46E-01	3.46E-01		NOx	-	7.71E-02	3.38E-01	3.38E-01	
PM	-	4.99E-04	2.19E-03	2.19E-03		PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03		PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03		PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04		SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03		VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26		CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00		CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00		N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01			CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00		CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00		CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00		CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00		CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00		C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00		C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00		C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00		C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00		C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00		NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00		SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00		1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00		1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00		1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00		1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00		1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00		1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00		1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00		1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00		2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00		2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00		3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00		7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00		Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00		Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00		Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00		Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00		Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00		Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00		Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00		Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00		Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00		Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00		Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00		Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00		Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00		Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00		Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00		Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00		Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00		Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00		Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00		Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00		Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00		Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00		Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00		Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00		Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00		Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00		Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00		Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00		Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00		Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

Fluoranthene	206440	1.97E-10	8.63E-10	0.00		Fluoranthene	206440	1.97E-10	8.63E-10	0.00	
Fluorene	86737	1.84E-10	8.06E-10	0.00		Fluorene	86737	1.84E-10	8.06E-10	0.00	
Formaldehyde	50000	4.93E-06	2.16E-05	0.00		Formaldehyde	50000	4.93E-06	2.16E-05	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00	
Hydrogen Fluoride	7664393	3.49E-04	1.53E-03			Hydrogen Fluoride	7664393	3.49E-04	1.53E-03		
Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00		Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00	
Manganese	7439965	2.50E-08	1.09E-07	0.00		Manganese	7439965	2.50E-08	1.09E-07	0.00	
Mercury	7439976	1.71E-08	7.48E-08	0.00		Mercury	7439976	1.71E-08	7.48E-08	0.00	
Methanol	67561	0.00E+00	0.00E+00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00	
Naphthalene	91203	4.01E-08	1.76E-07	0.00		Naphthalene	91203	4.01E-08	1.76E-07	0.00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00		n-Hexane	110543	0.00E+00	0.00E+00	0.00	
Nickel	7440020	1.38E-07	6.04E-07	0.00		Nickel	7440020	1.38E-07	6.04E-07	0.00	
Phenanthrene	85018	1.12E-09	4.89E-09	0.00		Phenanthrene	85018	1.12E-09	4.89E-09	0.00	
Phenol	108952	0.00E+00	0.00E+00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00	
PH3	7803512	0.00E+00	0.00E+00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00	
Pyrene	129000	3.28E-10	1.44E-09	0.00		Pyrene	129000	3.28E-10	1.44E-09	0.00	
Selenium	7782492	1.58E-09	6.90E-09	0.00		Selenium	7782492	1.58E-09	6.90E-09	0.00	
Styrene	100425	0.00E+00	0.00E+00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00	
Toluene	108883	2.23E-07	9.78E-07	0.00		Toluene	108883	2.23E-07	9.78E-07	0.00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00	
Xylene	1330207	0.00E+00	0.00E+00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

3a) Tempo SI ID number:		TREA 26			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	2.86E-01	1.25E+00	1.25E+00	
PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

3a) Tempo SI ID number:		TREA 27			
3b) Delta ID No.:					
3c)	**3d)**	**3e)** Potential			**3f)**
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year
CO	-	1.60E-01	6.99E-01	6.99E-01	
Lead	-	3.28E-08	1.44E-07	1.44E-07	
NOx	-	1.61E-01	7.05E-01	7.05E-01	
PM	-	4.99E-04	2.19E-03	2.19E-03	
PM10	-	4.99E-04	2.19E-03	2.19E-03	
PM2.5	-	4.99E-04	2.19E-03	2.19E-03	
SO2	-	3.94E-05	1.73E-04	1.73E-04	
VOC	-	3.61E-04	1.58E-03	1.58E-03	
CO2	-	0.00E+00	3.43E+01	34.26	
CH4	-	0.00E+00	6.46E-04	0.00	
N2O	-	0.00E+00	6.46E-05	0.00	
CO2 -e	-	0.00E+00	3.43E+01		
CF4	-	0.00E+00	0.00E+00	0.00	
CHF3	-	0.00E+00	0.00E+00	0.00	
CH3F	-	0.00E+00	0.00E+00	0.00	
CH2F2	-	0.00E+00	0.00E+00	0.00	
C2F6	-	0.00E+00	0.00E+00	0.00	
C2H2F4	-	0.00E+00	0.00E+00	0.00	
C4F6	-	0.00E+00	0.00E+00	0.00	
C4F8	-	0.00E+00	0.00E+00	0.00	
C5F8	-	0.00E+00	0.00E+00	0.00	
NF3	-	0.00E+00	0.00E+00	0.00	
SF6	-	0.00E+00	0.00E+00	0.00	
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00	
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00	
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00	
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00	
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00	
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00	
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00	
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00	
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00	
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00	
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	0.00	
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00	
Acenaphthene	83329	1.18E-10	5.18E-10	0.00	
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00	
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00	
Acrolein	107028	0.00E+00	0.00E+00	0.00	
Ammonia	7664417	0.00E+00	0.00E+00	0.00	
Anthracene	120127	1.58E-10	6.90E-10	0.00	
Arsenic	7440382	1.31E-08	5.75E-08	0.00	
Benzene	71432	1.38E-07	6.04E-07	0.00	
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00	
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00	
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00	
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00	
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00	
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00	
Beryllium	7440417	7.88E-10	3.45E-09	0.00	
Biphenyl	95524	0.00E+00	0.00E+00	0.00	
Cadmium	7440439	7.23E-08	3.16E-07	0.00	
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00	
Catechol	120809	0.00E+00	0.00E+00	0.00	
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00	
Chloroethane	75003	0.00E+00	0.00E+00	0.00	
Chloroform	67663	0.00E+00	0.00E+00	0.00	
Chromium	7440473	9.20E-08	4.03E-07	0.00	
Chrysene	218019	1.18E-10	5.18E-10	0.00	
Cobalt	7440484	5.52E-09	2.42E-08	0.00	
Cl2	7782505	0.00E+00	0.00E+00	0.00	
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00	
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00	
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00	
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00	

Fluoranthene	206440	1.97E-10	8.63E-10	0.00		Fluoranthene	206440	1.97E-10	8.63E-10	0.00	
Fluorene	86737	1.84E-10	8.06E-10	0.00		Fluorene	86737	1.84E-10	8.06E-10	0.00	
Formaldehyde	50000	4.93E-06	2.16E-05	0.00		Formaldehyde	50000	4.93E-06	2.16E-05	0.00	
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00		Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00	
Hydrogen Fluoride	7664393	3.49E-04	1.53E-03			Hydrogen Fluoride	7664393	3.49E-04	1.53E-03		
Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00		Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00	
Manganese	7439965	2.50E-08	1.09E-07	0.00		Manganese	7439965	2.50E-08	1.09E-07	0.00	
Mercury	7439976	1.71E-08	7.48E-08	0.00		Mercury	7439976	1.71E-08	7.48E-08	0.00	
Methanol	67561	0.00E+00	0.00E+00	0.00		Methanol	67561	0.00E+00	0.00E+00	0.00	
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00		Methylene Chloride	75092	0.00E+00	0.00E+00	0.00	
m-Cresol	108394	0.00E+00	0.00E+00	0.00		m-Cresol	108394	0.00E+00	0.00E+00	0.00	
Naphthalene	91203	4.01E-08	1.76E-07	0.00		Naphthalene	91203	4.01E-08	1.76E-07	0.00	
n-Hexane	110543	0.00E+00	0.00E+00	0.00		n-Hexane	110543	0.00E+00	0.00E+00	0.00	
Nickel	7440020	1.38E-07	6.04E-07	0.00		Nickel	7440020	1.38E-07	6.04E-07	0.00	
Phenanthrene	85018	1.12E-09	4.89E-09	0.00		Phenanthrene	85018	1.12E-09	4.89E-09	0.00	
Phenol	108952	0.00E+00	0.00E+00	0.00		Phenol	108952	0.00E+00	0.00E+00	0.00	
PH3	7803512	0.00E+00	0.00E+00	0.00		PH3	7803512	0.00E+00	0.00E+00	0.00	
Pyrene	129000	3.28E-10	1.44E-09	0.00		Pyrene	129000	3.28E-10	1.44E-09	0.00	
Selenium	7782492	1.58E-09	6.90E-09	0.00		Selenium	7782492	1.58E-09	6.90E-09	0.00	
Styrene	100425	0.00E+00	0.00E+00	0.00		Styrene	100425	0.00E+00	0.00E+00	0.00	
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00		Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00	
Toluene	108883	2.23E-07	9.78E-07	0.00		Toluene	108883	2.23E-07	9.78E-07	0.00	
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00		Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00	
Xylene	1330207	0.00E+00	0.00E+00	0.00		Xylene	1330207	0.00E+00	0.00E+00	0.00	
Total HAPs	-	0.00	0.00	0.00		Total HAPs	-	0.00	0.00	0.00	

Emissions Summary Table

3a) Tempo SI ID number:		TREA 28						
3b) Delta ID No.:								
3c)	**3d)**	**3e)** Potential			**3f)**	**4a)**	**4b)**	**4c)** Potential (tons/year)	
Pollutant Name	CAS #	Pounds (lbs) per hour	tons per year un-restricted	tons per year limited	Actual tons per year	Pollutant Name	Potential (lbs/hr)	Unrestricted	Limited
CO	-	1.60E-01	6.99E-01	6.99E-01		CO	4.57	20.03	20.03
Lead	-	3.28E-08	1.44E-07	1.44E-07		Lead	0.00	0.00	0.00
NOx	-	2.54E-01	1.11E+00	1.11E+00		NOx	18.85	82.55	82.55
PM	-	4.99E-04	2.19E-03	2.19E-03		PM	0.49	2.14	2.14
PM10	-	4.99E-04	2.19E-03	2.19E-03		PM10	0.48	2.11	2.11
PM2.5	-	4.99E-04	2.19E-03	2.19E-03		PM2.5	0.48	2.11	2.11
SO2	-	3.94E-05	1.73E-04	1.73E-04		SO2	0.04	0.17	0.17
VOC	-	3.61E-04	1.58E-03	1.58E-03		VOC	2,693.51	4,147.04	91.93
CO2	-	0.00E+00	3.43E+01	34.26		CO2	7,523.23	33,671.15	33671.15
CH4	-	0.00E+00	6.46E-04	0.00		CH4	0.18	0.80	0.80
N2O	-	0.00E+00	6.46E-05	6.46E-05		N2O	63.46	277.97	277.97
CO2 -e	-	0.00E+00	3.43E+01			CO2 -e	434,669.62	3,856,670.86	90000.00
CF4	-	0.00E+00	0.00E+00	0.00		CF4	15.84	70.59	69.99
CHF3	-	0.00E+00	0.00E+00	0.00		CHF3	3.71	26.82	16.66
CH3F	-	0.00E+00	0.00E+00	0.00		CH3F	0.44	1.91	1.91
CH2F2	-	0.00E+00	0.00E+00	0.00		CH2F2	0.02	0.09	0.09
C2F6	-	0.00E+00	0.00E+00	0.00		C2F6	12.38	209.86	54.28
C2H2F4	-	0.00E+00	0.00E+00	0.00		C2H2F4	0.77	3.38	3.38
C4F6	-	0.00E+00	0.00E+00	0.00		C4F6	0.10	0.45	0.45
C4F8	-	0.00E+00	0.00E+00	0.00		C4F8	0.19	0.82	0.82
C5F8	-	0.00E+00	0.00E+00	0.00		C5F8	0.00	0.00	0.00
NF3	-	0.00E+00	0.00E+00	0.00		NF3	1.06	9.91	4.42
SF6	-	0.00E+00	0.00E+00	0.00		SF6	4.34	19.00	19.00
1,1,2,2- Tetrachloroethane	79345	0.00E+00	0.00E+00	0.00		1,1,2,2- Tetrachloroethane	0.00	0.00	0.00
1,1,2- Trichloroethane	79005	0.00E+00	0.00E+00	0.00		1,1,2- Trichloroethane	0.00	0.00	0.00
1,1 Dichloroethane	75343	0.00E+00	0.00E+00	0.00		1,1 Dichloroethane	0.00	0.00	0.00
1,2- Dichloroethane	107062	0.00E+00	0.00E+00	0.00		1,2- Dichloroethane	0.00	0.00	0.00
1,2- Dichloropropane	78875	0.00E+00	0.00E+00	0.00		1,2- Dichloropropane	2.08E-05	9.11E-05	9.11E-05
1,3- Butadiene	106990	0.00E+00	0.00E+00	0.00		1,3- Butadiene	0.00	0.00	0.00
1,3- Dichloropropene	542756	0.00E+00	0.00E+00	0.00		1,3- Dichloropropene	0.00	0.00	0.00
1,4-Dioxane	123911	0.00E+00	0.00E+00	0.00		1,4-Dioxane	0.08	0.36	0.36
2-Methylnaphthalene	91576	1.58E-09	6.90E-09	0.00		2-Methylnaphthalene	2.72E-05	1.19E-04	1.19E-04
2,2,4- Trimethylpentane	540841	0.00E+00	0.00E+00	0.00		2,2,4- Trimethylpentane	0.00	0.00	0.00
3-Methylchloranthrene	56495	1.18E-10	5.18E-10	5.18E-10		3-Methylchloranthrene	1.14E-07	4.99E-07	4.99E-07
7,12-Dimethylbenz(a)anthracene	57976	1.05E-09	4.60E-09	0.00		7,12-Dimethylbenz(a)anthracene	1.01E-06	4.44E-06	4.44E-06
Acenaphthene	83329	1.18E-10	5.18E-10	0.00		Acenaphthene	1.08E-06	4.73E-06	4.73E-06
Acenaphthylene	2089698	1.18E-10	5.18E-10	0.00		Acenaphthylene	4.39E-06	1.92E-05	1.92E-05
Acetaldehyde	75070	0.00E+00	0.00E+00	0.00		Acetaldehyde	0.01	0.03	0.03
Acrolein	107028	0.00E+00	0.00E+00	0.00		Acrolein	0.00	0.02	0.02
Ammonia	7664417	0.00E+00	0.00E+00	0.00		Ammonia	7.48E+00	3.26E+01	3.26E+01
Anthracene	120127	1.58E-10	6.90E-10	0.00		Anthracene	1.52E-07	6.66E-07	6.66E-07
Arsenic	7440382	1.31E-08	5.75E-08	0.00		Arsenic	1.27E-05	5.55E-05	5.55E-05
Benzene	71432	1.38E-07	6.04E-07	0.00		Benzene	6.53E-04	2.86E-03	2.86E-03
Benz(a)anthracene	56553	1.18E-10	5.18E-10	0.00		Benz(a)anthracene	1.14E-07	4.99E-07	4.99E-07
Benzo(a)pyrene	50328	7.88E-11	3.45E-10	0.00		Benzo(a)pyrene	7.60E-08	3.33E-07	3.33E-07
Benzo(b)fluoranthene	205992	1.18E-10	5.18E-10	0.00		Benzo(b)fluoranthene	2.42E-07	1.06E-06	1.06E-06
Benzo(e)pyrene	192972	0.00E+00	0.00E+00	0.00		Benzo(e)pyrene	0.00	0.00	0.00
Benzo(g,h,i)perylene	191242	7.88E-11	3.45E-10	0.00		Benzo(g,h,i)perylene	3.96E-07	1.74E-06	1.74E-06
Benzo(k)fluoranthene	207089	1.18E-10	5.18E-10	0.00		Benzo(k)fluoranthene	1.14E-07	4.99E-07	4.99E-07
Beryllium	7440417	7.88E-10	3.45E-09	0.00		Beryllium	7.60E-07	3.33E-06	3.33E-06
Biphenyl	95524	0.00E+00	0.00E+00	0.00		Biphenyl	0.00	0.00	0.00
Cadmium	7440439	7.23E-08	3.16E-07	0.00		Cadmium	6.97E-05	3.05E-04	3.05E-04
Carbon Tetrachloride	56235	0.00E+00	0.00E+00	0.00		Carbon Tetrachloride	0.00	0.00	0.00
Catechol	120809	0.00E+00	0.00E+00	0.00		Catechol	2677.15	4058.97	6.00
Chlorobenzene	108907	0.00E+00	0.00E+00	0.00		Chlorobenzene	0.00	0.00	0.00
Chloroethane	75003	0.00E+00	0.00E+00	0.00		Chloroethane	0.00	0.00	0.00
Chloroform	67663	0.00E+00	0.00E+00	0.00		Chloroform	0.00	0.00	0.00
Chromium	7440473	9.20E-08	4.03E-07	0.00		Chromium	8.86E-05	3.88E-04	3.88E-04
Chrysene	218019	1.18E-10	5.18E-10	0.00		Chrysene	6.50E-07	2.85E-06	2.85E-06
Cobalt	7440484	5.52E-09	2.42E-08	0.00		Cobalt	5.32E-06	2.33E-05	2.33E-05
Cl2	7782505	0.00E+00	0.00E+00	0.00		Cl2	4.09	17.93	6.00
Dibenzo(a,h)anthracene	53703	7.88E-11	3.45E-10	0.00		Dibenzo(a,h)anthracene	7.60E-08	3.33E-07	3.33E-07
Dichlorobenzene	95501	7.88E-08	3.45E-07	0.00		Dichlorobenzene	7.60E-05	3.33E-04	3.33E-04
Ethylbenzene	100414	0.00E+00	0.00E+00	0.00		Ethylbenzene	0.00	0.00	0.00
Ethylene Dibromide	106934	0.00E+00	0.00E+00	0.00		Ethylene Dibromide	0.00	0.00	0.00

Fluoranthene	206440	1.97E-10	8.63E-10	0.00		Fluoranthene	1.90E-07	8.32E-07	8.32E-07
Fluorene	86737	1.84E-10	8.06E-10	0.00		Fluorene	4.56E-06	2.00E-05	2.00E-05
Formaldehyde	50000	4.93E-06	2.16E-05	0.00		Formaldehyde	0.05	0.20	0.20
Hydrochloric Acid	7647010	0.00E+00	0.00E+00	0.00		Hydrochloric Acid	312.87	266.53	7.36
Hydrogen Fluoride	7664393	3.49E-04	1.53E-03			Hydrogen Fluoride	16.29	84.39	6.00
Indeno(1,2,3-cd)pyrene	193395	1.18E-10	5.18E-10	0.00		Indeno(1,2,3-cd)pyrene	1.14E-07	4.99E-07	4.99E-07
Manganese	7439965	2.50E-08	1.09E-07	0.00		Manganese	2.41E-05	1.05E-04	1.05E-04
Mercury	7439976	1.71E-08	7.48E-08	0.00		Mercury	1.65E-05	7.21E-05	7.21E-05
Methanol	67561	0.00E+00	0.00E+00	0.00		Methanol	0.00	0.01	0.01
Methylene Chloride	75092	0.00E+00	0.00E+00	0.00		Methylene Chloride	0.00	0.00	0.00
m-Cresol	108394	0.00E+00	0.00E+00	0.00		m-Cresol	0.08	0.36	0.36
Naphthalene	91203	4.01E-08	1.76E-07	0.00		Naphthalene	9.62E-05	4.21E-04	4.21E-04
n-Hexane	110543	0.00E+00	0.00E+00	0.00		n-Hexane	0.11	0.49	0.49
Nickel	7440020	1.38E-07	6.04E-07	0.00		Nickel	3.13E-04	1.37E-03	1.37E-03
Phenanthrene	85018	1.12E-09	4.89E-09	0.00		Phenanthrene	9.12E-06	3.99E-05	3.99E-05
Phenol	108952	0.00E+00	0.00E+00	0.00		Phenol	0.00	0.00	0.00
PH3	7803512	0.00E+00	0.00E+00	0.00		PH3	0.86	3.78	3.78
Pyrene	129000	3.28E-10	1.44E-09	0.00		Pyrene	1.37E-06	5.99E-06	5.99E-06
Selenium	7782492	1.58E-09	6.90E-09	0.00		Selenium	1.52E-06	6.66E-06	6.66E-06
Styrene	100425	0.00E+00	0.00E+00	0.00		Styrene	0.00	0.00	0.00
Tetrachloroethane	127184	0.00E+00	0.00E+00	0.00		Tetrachloroethane	0.00	0.00	0.00
Toluene	108883	2.23E-07	9.78E-07	0.00		Toluene	5.31E-04	2.33E-03	2.33E-03
Vinyl Chloride	75014	0.00E+00	0.00E+00	0.00		Vinyl Chloride	0.00	0.00	0.00
Xylene	1330207	0.00E+00	0.00E+00	0.00		Xylene	0.00	0.00	0.00
Total HAPs	-	0.00	0.00	0.00		Total HAPs	3011.61	4433.09	21.84

SKYWATER COMBUSTION EQUIPMENT

CMMS NAME	Permit ID for Stack	Permit ID for Equipment	DESCRIPTION	MANUFACTURE	AREA	MODEL	FUEL TYPE	FUEL USE RATE BTUH	EXHAUSTED TO	Stack Height From Roof (Inches)	Stack Height From Ground		Stack Diameter (inches)	Stack Diameter (ft)	Stack Discharge Temp.	Exhaust Flow rate CFM
STB-4AB1	STRU 19	EQUI 148	STEAM BOILER	BRYAN	4AB	AB250-S15-FDG	NATURAL	597-3206 MBTUH	4AB ROOF	52	412	34.3333333	12	1	174.8	307
STB-4AB2	STRU 20	EQUI 149	STEAM BOILER	BRYAN	4AB	RV450-S-15-FDG	NATURAL	1023-5974 MBTUH	4AB ROOF	42	402	33.5	18	1.5	167.2	309
STB-4AB3	STRU 21	EQUI 150	STEAM BOILER	BRYAN	4AB	RV800-S-15-FDG-LH	NATURAL	1700-12000 MBTU	4AB ROOF	55	415	34.5833333	20	1.666666667	416	2,049
HWB-4E1	STRU 22	EQUI 151	HOT WATER BOILER	ADVANCED THERMAL	4AB	KN-40	NATURAL GAS	800,000 - 4,000,0(	4AB ROOF	58	418	34.8333333	10	0.833333333	408.5	1,024
HWB-4E2	STRU 23	EQUI 152	HOT WATER BOILER	ADVANCED THERMAL	4AB	KN-40	NATURAL GAS	800,000 - 4,000,0(	4AB ROOF	58	418	34.8333333	10	0.833333333	408.5	1,024
HWB-4E3	STRU 24	EQUI 153	HOT WATER BOILER	ADVANCED THERMAL	4AB	KN-40	NATURAL GAS	800,000 - 4,000,0(	4AB ROOF	58	418	34.8333333	10	0.833333333	408.5	1,024
HWB-4E4	STRU 25	EQUI 154	HOT WATER BOILER	ADVANCED THERMAL	4AB	KN-40	NATURAL GAS	800,000 - 4,000,0(	4AB ROOF	58	418	34.8333333	10	0.833333333	408.5	1,024
HWB-4E5	STRU 26	EQUI 155	HOT WATER BOILER	ADVANCED THERMAL	4AB	KN-40	NATURAL GAS	800,000 - 4,000,0(	4AB ROOF	58	418	34.8333333	10	0.833333333	408.5	1,024
HWB-4E21	STRU 27	EQUI 156	HOT WATER BOILER	PATTERSON-KELLY	4C	SN-1900-1	NATURAL GAS	800,000 - 4,000,0(	4C ROOF	75	435	36.25	12	1	342.6	496
HWB-4E30	STRU 28	EQUI 157	HOT WATER BOILER	AERCO	4D	BMK 6000	NATURAL GAS	400,000 - 6,000,0(	4D ROOF	80	440	36.6666667	14	1.166666667	127.8	501
HWB-4E31	STRU 29	EQUI 158	HOT WATER BOILER	AERCO	4D	BMK 6000	NATURAL GAS	400,000 - 6,000,0(	4D ROOF	80	440	36.6666667	14	1.166666667	149.2	495
HWB-4E32	STRU 30	EQUI 159	HOT WATER BOILER	AERCO	4D	BMK 6000	NATURAL GAS	400,000 - 6,000,0(	4D ROOF	80	440	36.6666667	14	1.166666667	144.8	526
GEN-4D1	STRU 18	EQUI 194	F4D GENERATOR	Caterpillar DG200 GC	4D	DG200 GC	NATURAL		GROUND		99	8.25	3.5	0.3	1384	1,499

SKYWATER BUILDING EXHAUST STACKS

CMMS NAME	Permit ID for Stack	DESCRIPTION	Notes	AREA	EXHAUSTED TO	Stack Height From Roof (Inches)	Stack Height From Ground	Stack Height From Ground (ft)	Stack Diameter (inches)	Stack Diameter (ft)	Stack Discharge Temp.	Exhaust Flow rate CFM
GEF-4AB1	STRU 13	FAB 4A/B EAST GENERAL EXHAUST		4AB	4AB ROOF	75	435	36.25	36	3.0	73	11,000
GEF-4AB2	STRU 14	FAB 4A/B WEST GENERAL EXHAUST		4AB	4AB ROOF	75	435	36.25	36	3.0	73	7,000
GEF-4AB3	STRU 15	FAB 4A/B REDUNDANT GENERAL EXHAUST		4AB	4AB ROOF	88	448	37.33	44	3.7	73	4,800
GEF-4C1	STRU 10	FAB 4C GENERAL EXHAUST		4C	4C ROOF	172	532	44.33	32	2.7	78	18,000
GEF-4C2	STRU 11	FAB 4C GENERAL EXHAUST		4C	4C ROOF	172	532	44.33	32	2.7	75	7,000
GEF-4C3	STRU 12	FAB 4C GENERAL EXHAUST		4C	4C ROOF	172	532	44.33	32	2.7	75	18,000
GEF-4W1 (23)	STRU 16	CMP GENERAL EXHAUST		4C	4C 2ND FLOOR ROOF	96	456	38.00	28	2.3	73	13,500
GEF-4W2 (24)	STRU 17	CMP GENERAL EXHAUST		4C	4C 2ND FLOOR ROOF	96	456	38.00	28	2.3	73	13,500
SEF-4AB1	STRU 2	FAN FOR SCR-4AB1		4AB	4AB ROOF	99	459	38.25	48	4.0	61	27,000
SEF-4AB2	STRU 3	FAN FOR SCR-4AB2		4AB	4AB ROOF	99	459	38.25	48	4.0	59	26,000
SEF-4AB3	STRU 4	FAN FOR SCR-4AB3		4AB	4AB ROOF	110	470	39.17	66	5.5	60	33,000
SEF-4C1	STRU 5	FAN FOR SCR-4C1		4AB	4C ROOF	373	733	61.08	48	4.0	59	30,000
SEF-4C2	STRU 6	FAN FOR SCR-4C2		4AB	4C ROOF	373	733	61.08	48	4.0	60	32,000
SEF-4C3	STRU 7	FAN FOR SCR-4C3		4C	4C ROOF	373	733	61.08	48	4.0	60	22,000
GEF-4D1	STRU 31	GENERAL EXHAUST FAN 1		4D	4D ROOF	132	492	41.00	24	2.0	70	4700
GEF-4D2	STRU 32	GENERAL EXHAUST FAN 2		4D	4D ROOF	132	492	41.00	24	2.0	70	combined
SEF-4D1	STRU 8	SCRUBBED EXHAUST FAN 1	VCR-1140-DD-PVC-FRP	4D	4D ROOF	356	716	59.67	50	4.2	60	25,000
SEF-4D2	STRU 9	SCRUBBED EXHAUST FAN 2	VCR-1140-DD-PVC-FRP	4D	4D ROOF	356	716	59.67	50	4.2	60	25,000

					Manufacturer Control Efficiency	
Permit ID	Control Equipment Type, Pollutants Controlled	Description	Manufacturer	Model	HCl	HF
TREA 2	Scrubber - HCl, HF	SCR-4AB1	Viron	VVS-108120-FRP-45-60-9-2-K-460-3-60	0.95	0.95
TREA 3	Scrubber - HCl, HF	SCR-4AB2	Viron	VVS-120144-FRP-60-48-S-2-K-480-360	0.90	0.90
TREA 4	Scrubber - HCl, HF	SCR-4AB3	Viron	VVS-120168-FRP-70-60-S-2-K-460-3-60	0.95	0.95
TREA 5	Scrubber - HCl, HF	SCR-4D1	Viron		0.95	0.95
TREA 6	Scrubber - HCl, HF	SCR-4D2	Viron		0.95	0.95
TREA 25	Scrubber - HCl, HF	SCR-4D3	Viron		0.95	0.95

							Manufacturer Control Efficiency								
Permit ID	Control Equipment Type, Pollutants Controlled	Description	Manufacturer	TPU Product Number	Abatement System Type as Listed on Certifications	Certification Number	CF4	C2F6	C3F8	c-C4F8	c-C4F8O	C4F6	C5F8	CHF3	CH2F2
TREA 7	GHG Destruction	DSP401	Edwards	Y04084102	TPU 4200, TPU 422,	YA0003094 8	NV	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 8	GHG Destruction	NOVEL401_02 TPU	Edwards	N68086010	TPU 4200, TPU 422,	YA0003094 8	NV	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 9	GHG Destruction	NOVEL406_407 TPU	Edwards	Y04022010	TPU 4200, TPU 422,	YA0003094 8	NV	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 10	GHG Destruction	WDEP401_404 TPU	Edwards	Y04022010	TPU 4200, TPU 422,	YA0003094 8	NV	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 11	GHG Destruction	WDEP402_403 TPU	Edwards	Y04022110	TPU 4200, TPU 422,	YA0003094 8	NV	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 12	GHG Destruction	NOVEL418_419 TPU	Edwards	Y04022010	TPU 4200, TPU 422,	YA0003094 8	NV	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 13	GHG Destruction	NOVEL414_415 TPU	Edwards	Y04022010	TPU 4200, TPU 422,	YA0003094 8	NV	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 14	GHG Destruction	NOVEL416_417 TPU	Edwards	Y04022010	TPU 4200, TPU 422,	YA0003094 8	NV	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 15	GHG Destruction	NOVEL412_413 TPU	Edwards	Y04022010	TPU 4200, TPU 422,	YA0003094 8	NV	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 16	GHG Destruction	WDEP405_406 TPU	Edwards	Y040B4012	TPU4214, STD-TPU	YA0003094 8	0.90	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 17	GHG Destruction	TPU - PDC501	Edwards	NRV000010	TCS, Kronis AM1,2,3	YA0003094 8	NV	NV	NV	NV	NV	NV	NV	NV	NV
TREA 18	GHG Destruction	HDP408_409_411_418 T	Edwards	Y04024000	TPU 4200, TPU 422,	YA0003094 8	NV	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 19	GHG Destruction	HDP410_422 TPU	Edwards	Y040B4010	TPU 4200, TPU 422,	YA0003094 8	NV	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 20	GHG Destruction	HDP419_420_421_VMB5	Edwards	Y04024013	TPU4214, STD-TPU	YA0003094 8	0.90	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 21	GHG Destruction	TPU - BTBAS/ONO	Edwards	Y07024014	TCS, Kronis AM1,2,3	YA0003094 8	NV	NV	NV	NV	NV	NV	NV	NV	NV
TREA 22	GHG Destruction	TPU - ONO406/SPOX401	Edwards	Y040B4000	TPU 4200, TPU 422,	YA0003094 8	NV	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 23	GHG Destruction	DPS402	Edwards	Y04084102	TPU4214, STD-TPU	YA0003094 8	0.90	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 24	GHG Destruction	DPS403	Edwards	Y04084102	TPU4214, STD-TPU	YA0003094 8	0.90	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99
TREA 26	GHG Destruction	TPU - PDC502	Ebara	TND-SG-A4-WNN-	No certification ava	NA	NV	NV	NV	NV	NV	NV	NV	NV	NV
TREA 27	GHG Destruction	TPU - PNL	Ebara	TND-SP-A2	No certification ava	NA	NV	NV	NV	NV	NV	NV	NV	NV	NV
TREA 28	GHG Destruction	TPU - Centura	Ebara	TND Single A-3	No certification ava	NA	NV	NV	NV	NV	NV	NV	NV	NV	NV

*Ebara does not have data to certify a DRE.

**DSP401, 402, 403 are operating in low fire mode and therefore may not meet the manufacturer's control efficiency. SkyWater is conservatively assuming 0% control for these units

EQUI ID	STRU ID	TREA ID	EQUI Description	EQUI Category
EQUI 2	STRU 10, STRU 11, STRU 12		SCAN401 (DNS418)	Solvent
EQUI 11	STRU 13, STRU 14, STRU 15		DNS408	Solvent
EQUI 101	STRU 2, STRU 3, STRU 4		NOVEL403	Reactor
EQUI 102	STRU 2, STRU 3, STRU 4	TREA 9	NOVEL406	Reactor
EQUI 103	STRU 2, STRU 3, STRU 4	TREA 9	NOVEL407	Reactor
EQUI 104	STRU 2, STRU 3, STRU 4		NOVEL405	Reactor
EQUI 105	STRU 2, STRU 3, STRU 4	TREA 10	WDEP401	Reactor
EQUI 106	STRU 2, STRU 3, STRU 4	TREA 10	WDEP404	Reactor
EQUI 107	STRU 2, STRU 3, STRU 4	TREA 11	WDEP402	Reactor
EQUI 108	STRU 2, STRU 3, STRU 4	TREA 11	WDEP403	Reactor
EQUI 109	STRU 2, STRU 3, STRU 4	TREA 11	WDEP402_415	Reactor
EQUI 110	STRU 2, STRU 3, STRU 4	TREA 11	WDEP403_415	Reactor
EQUI 12	STRU 13, STRU 14, STRU 15		LINK403 (DNS403)	Solvent
EQUI 111	STRU 2, STRU 3, STRU 4		NOVEL404	Reactor
EQUI 112	STRU 2, STRU 3, STRU 4	TREA 12	NOVEL418	Reactor
EQUI 113	STRU 2, STRU 3, STRU 4	TREA 12	NOVEL419	Reactor
EQUI 114	STRU 5, STRU 6, STRU 7	TREA 13	NOVEL414	Reactor
EQUI 115	STRU 5, STRU 6, STRU 7	TREA 13	NOVEL415	Reactor
EQUI 116	STRU 5, STRU 6, STRU 7	TREA 14	NOVEL416	Reactor
EQUI 117	STRU 5, STRU 6, STRU 7	TREA 14	NOVEL417	Reactor
EQUI 118	STRU 5, STRU 6, STRU 7		OXFORD401	Reactor
EQUI 119	STRU 2, STRU 3, STRU 4	TREA 15	NOVEL412	Reactor
EQUI 120	STRU 2, STRU 3, STRU 4	TREA 15	NOVEL413	Reactor

EQUI 13	STRU 13, STRU 14, STRU 15		LINK404 (DNS404)	Solvent
EQUI 121	STRU 2, STRU 3, STRU 4	TREA 16	WDEP405_PNL	Reactor
EQUI 122	STRU 2, STRU 3, STRU 4	TREA 16	WDEP406_PNL	Reactor
EQUI 123	STRU 2, STRU 3, STRU 4	TREA 16	WDEP405	Reactor
EQUI 124	STRU 2, STRU 3, STRU 4	TREA 16	WDEP406	Reactor
EQUI 125	Stru 8, STRU 9, STRU 33	TREA 17	PDC501	Reactor
EQUI 126	STRU 2, STRU 3, STRU 4	TREA 18	HDP409	Reactor
EQUI 127	STRU 2, STRU 3, STRU 4	TREA 18	HDP411	Reactor
EQUI 128	STRU 2, STRU 3, STRU 4	TREA 18	HDP418	Reactor
EQUI 129	STRU 2, STRU 3, STRU 4	TREA 18	HDP408	Reactor
EQUI 130	STRU 2, STRU 3, STRU 4	TREA 19	HDP410	Reactor
EQUI 14	STRU 13, STRU 14, STRU 15		LINK405 (DNS405)	Solvent
EQUI 131	STRU 2, STRU 3, STRU 4	TREA 19	HDP422	Reactor
EQUI 132	STRU 2, STRU 3, STRU 4	TREA 20	HDP420	Reactor
EQUI 133	STRU 2, STRU 3, STRU 4	TREA 20	HDP419	Reactor
EQUI 134	STRU 2, STRU 3, STRU 4	TREA 20	HDP421	Reactor
EQUI 135	STRU 2, STRU 3, STRU 4		ASPEN401	Stripping Ash
EQUI 136	STRU 2, STRU 3, STRU 4		ASPEN402	Stripping Ash
EQUI 137	STRU 2, STRU 3, STRU 4		IRIDIA401A	Stripping Ash
EQUI 138	STRU 2, STRU 3, STRU 4		IRIDIA401B	Stripping Ash
EQUI 139	STRU 2, STRU 3, STRU 4		IRIDIA402A	Stripping Ash
EQUI 140	STRU 2, STRU 3, STRU 4		IRIDIA402B	Stripping Ash
EQUI 15	STRU 10, STRU 11, STRU 12		ASCAN401 (DNS420)	Solvent
EQUI 141	STRU 2, STRU 3, STRU 4		IRIDIA403A	Stripping Ash
EQUI 142	STRU 2, STRU 3, STRU 4		IRIDIA403B	Stripping Ash
EQUI 143	STRU 2, STRU 3, STRU 4		IRIDIA404A	Stripping Ash
EQUI 144	STRU 2, STRU 3, STRU 4		IRIDIA404B	Stripping Ash
EQUI 145	STRU 2, STRU 3, STRU 4		IRIDIA405B	Stripping Ash
EQUI 146	STRU 2, STRU 3, STRU 4		IRIDIA406A	Stripping Ash
EQUI 147	STRU 2, STRU 3, STRU 4		IRIDIA406B	Stripping Ash
EQUI 16	STRU 10, STRU 11, STRU 12		TSCAN425 (TEL425)	Solvent
EQUI 160	STRU 5, STRU 6, STRU 7		UTIE	Stripping Acid
EQUI 17	STRU 2, STRU 3, STRU 4		RAPIER	Reactor
EQUI 161	STRU 5, STRU 6, STRU 7		HF	Stripping Acid
EQUI 162	STRU 5, STRU 6, STRU 7		VQC	Stripping Acid
EQUI 163	Stru 8, STRU 9, STRU 33	TREA 5, TREA 6, TREA 25	JSTPAN501	Stripping Acid
EQUI 164	Stru 8, STRU 9, STRU 33	TREA 5, TREA 6, TREA 25	TWJST-C501	Stripping Acid
EQUI 165	STRU 2, STRU 3, STRU 4	TREA 21	BTBAS401	Furnace
EQUI 166	STRU 2, STRU 3, STRU 4	TREA 21	BTBAS402	Furnace
EQUI 167	STRU 2, STRU 3, STRU 4		ONO403	Furnace
EQUI 168	STRU 2, STRU 3, STRU 4		ONO404	Furnace
EQUI 169	STRU 2, STRU 3, STRU 4	TREA 22	ONO406	Furnace
EQUI 170	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	OXID404	Furnace
EQUI 18	STRU 2, STRU 3, STRU 4	TREA 7	DPS401-A	Reactor
EQUI 171	STRU 5, STRU 6, STRU 7		OXID419	Furnace
EQUI 172	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	OXID418	Furnace
EQUI 173	STRU 2, STRU 3, STRU 4	TREA 22	SPOX401	Furnace
EQUI 174	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	DWB401	Cleaning
EQUI 175	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	DWB402	Cleaning
EQUI 176	Stru 8, STRU 9, STRU 33	TREA 5, TREA 6, TREA 25	RAIDER501	Cleaning
EQUI 177	STRU 5, STRU 6, STRU 7		SEZ401	Cleaning
EQUI 178	STRU 5, STRU 6, STRU 7		SEZ402	Cleaning
EQUI 179	STRU 5, STRU 6, STRU 7		SEZ403	Cleaning
EQUI 180	Stru 8, STRU 9, STRU 33	TREA 5, TREA 6, TREA 25	SEZC501	Cleaning
EQUI 19	STRU 2, STRU 3, STRU 4	TREA 7	DPS401-B	Reactor
EQUI 181	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	FSI401	Cleaning
EQUI 182	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	FSI402	Cleaning
EQUI 183	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	FSI403	Cleaning
EQUI 184	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	FSI404	Cleaning
EQUI 185	STRU 2, STRU 3, STRU 4		SEMI401	Cleaning
EQUI 186	STRU 2, STRU 3, STRU 4		SEMI402	Cleaning
EQUI 187	STRU 2, STRU 3, STRU 4		SEMI403	Cleaning
EQUI 188	STRU 2, STRU 3, STRU 4		SEMI404	Cleaning
EQUI 189	STRU 2, STRU 3, STRU 4		SEMI405	Cleaning
EQUI 190	STRU 2, STRU 3, STRU 4		SEMI406	Cleaning
EQUI 20	STRU 2, STRU 3, STRU 4	TREA 23	DPS401-C	Reactor
EQUI 191	STRU 2, STRU 3, STRU 4		SEMI407	Cleaning
EQUI 192	STRU 5, STRU 6, STRU 7		DV401	Cleaning
EQUI 193	STRU 5, STRU 6, STRU 7		DV402	Cleaning

EQUI 195	STRU10, 11, 12, 13, 14, 15, 31, 32		IPA cleaning	
EQUI 218	STRU 5, STRU 6, STRU 7		HCl Storage Tank	
EQUI 3	STRU 10, STRU 11, STRU 12		SCAN402 (DNS419)	Solvent
EQUI 21	STRU 2, STRU 3, STRU 4	TREA 23	DPS401-D	Reactor
EQUI 22	STRU 2, STRU 3, STRU 4	TREA 7	DPS402-A	Reactor
EQUI 23	STRU 2, STRU 3, STRU 4	TREA 7	DPS402-B	Reactor
EQUI 24	STRU 2, STRU 3, STRU 4	TREA 23	DPS402-C	Reactor
EQUI 25	STRU 2, STRU 3, STRU 4	TREA 24	DPS403-A	Reactor
EQUI 26	STRU 2, STRU 3, STRU 4	TREA 24	DPS403-B	Reactor
EQUI 27	STRU 2, STRU 3, STRU 4		AMAT-O410B	Reactor
EQUI 28	STRU 2, STRU 3, STRU 4		AMAT-O410D	Reactor
EQUI 29	STRU 2, STRU 3, STRU 4		AMAT-O414B	Reactor
EQUI 30	STRU 2, STRU 3, STRU 4		AMAT-O414D	Reactor
EQUI 4	STRU 10, STRU 11, STRU 12		SCAN403 (DNS424)	Solvent
EQUI 31	Stru 8, STRU 9, STRU 33		AMATO-C501-A	Reactor
EQUI 32	Stru 8, STRU 9, STRU 33		AMATO-C501-B	Reactor
EQUI 33	Stru 8, STRU 9, STRU 33		AMATO-C501-C	Reactor
EQUI 34	Stru 8, STRU 9, STRU 33		AMATO-C501-D	Reactor
EQUI 35	STRU 2, STRU 3, STRU 4		AMAT-O412A	Reactor
EQUI 36	STRU 2, STRU 3, STRU 4		AMAT-O412B	Reactor
EQUI 37	STRU 2, STRU 3, STRU 4		AMAT-O412C	Reactor
EQUI 38	STRU 2, STRU 3, STRU 4		AMAT-O413A	Reactor
EQUI 39	STRU 2, STRU 3, STRU 4		AMAT-O413B	Reactor
EQUI 40	STRU 2, STRU 3, STRU 4		AMAT-O413C	Reactor
EQUI 5	STRU 10, STRU 11, STRU 12		SCAN406 (DNS413)	Solvent
EQUI 41	STRU 2, STRU 3, STRU 4		AMAT-O414A	Reactor
EQUI 42	STRU 2, STRU 3, STRU 4		AMAT-O414C	Reactor
EQUI 43	STRU 5, STRU 6, STRU 7		AMAT-O405A	Reactor
EQUI 44	STRU 5, STRU 6, STRU 7		AMAT-O405B	Reactor
EQUI 45	STRU 5, STRU 6, STRU 7		AMAT-O405C	Reactor
EQUI 46	STRU 5, STRU 6, STRU 7		AMAT-O406A	Reactor
EQUI 47	STRU 5, STRU 6, STRU 7		AMAT-O406B	Reactor
EQUI 48	STRU 5, STRU 6, STRU 7		AMAT-O406C	Reactor
EQUI 49	STRU 5, STRU 6, STRU 7		AMAT-O408A	Reactor
EQUI 50	STRU 5, STRU 6, STRU 7		AMAT-O408B	Reactor
EQUI 6	STRU 10, STRU 11, STRU 12		SCAN408 (DNS414)	Solvent
EQUI 51	STRU 5, STRU 6, STRU 7		AMAT-O408C	Reactor
EQUI 52	STRU 5, STRU 6, STRU 7		AMAT-O408D	Reactor
EQUI 53	STRU 2, STRU 3, STRU 4		AMAT-O410A	Reactor
EQUI 54	STRU 2, STRU 3, STRU 4		AMAT-O410C	Reactor
EQUI 55	STRU 2, STRU 3, STRU 4		AMAT-O411A	Reactor
EQUI 56	STRU 2, STRU 3, STRU 4		AMAT-O411B	Reactor
EQUI 57	STRU 2, STRU 3, STRU 4		AMAT-O411C	Reactor
EQUI 58	STRU 2, STRU 3, STRU 4		AMAT-O411D	Reactor
EQUI 59	STRU 5, STRU 6, STRU 7		AMAT-O407A	Reactor
EQUI 60	STRU 5, STRU 6, STRU 7		AMAT-O407B	Reactor
EQUI 7	STRU 10, STRU 11, STRU 12		SCAN409 (DNS417)	Solvent
EQUI 61	STRU 5, STRU 6, STRU 7		AMAT-O407C	Reactor
EQUI 62	STRU 5, STRU 6, STRU 7		AMAT-O407D	Reactor
EQUI 63	STRU 5, STRU 6, STRU 7		AMAT-O409B	Reactor
EQUI 64	STRU 5, STRU 6, STRU 7		AMAT-O409C	Reactor
EQUI 65	STRU 5, STRU 6, STRU 7		AMAT-O409D	Reactor
EQUI 66	STRU 5, STRU 6, STRU 7		VERSYS401-PM1	Reactor
EQUI 67	STRU 5, STRU 6, STRU 7		VERSYS401-PM2	Reactor
EQUI 68	STRU 5, STRU 6, STRU 7		VERSYS401-PM3	Reactor
EQUI 69	STRU 5, STRU 6, STRU 7		VERSYS401-PM4	Reactor
EQUI 70	STRU 5, STRU 6, STRU 7		VERSYS402-PM1	Reactor
EQUI 8	STRU 10, STRU 11, STRU 12		ISCAN408 (DNS422)	Solvent
EQUI 71	STRU 5, STRU 6, STRU 7		VERSYS402-PM2	Reactor
EQUI 72	STRU 5, STRU 6, STRU 7		VERSYS402-PM3	Reactor
EQUI 73	STRU 5, STRU 6, STRU 7		VERSYS402-PM4	Reactor
EQUI 74	STRU 5, STRU 6, STRU 7		VERSYS403-PM1	Reactor
EQUI 75	STRU 5, STRU 6, STRU 7		VERSYS403-PM2	Reactor
EQUI 76	STRU 5, STRU 6, STRU 7		VERSYS403-PM3	Reactor
EQUI 77	STRU 5, STRU 6, STRU 7		VERSYS403-PM4	Reactor
EQUI 78	STRU 5, STRU 6, STRU 7		VERSYS404-PM1	Reactor
EQUI 79	STRU 5, STRU 6, STRU 7		VERSYS404-PM2	Reactor
EQUI 80	STRU 5, STRU 6, STRU 7		VERSYS404-PM3	Reactor

EQUI 9	STRU 13, STRU 14, STRU 15		ISCAN407 (DNS407)	Solvent
EQUI 81	STRU 5, STRU 6, STRU 7		VERSYS404-PM4	Reactor
EQUI 82	STRU 2, STRU 3, STRU 4		LAM-P401	Reactor
EQUI 83	STRU 2, STRU 3, STRU 4		LAM-P402	Reactor
EQUI 84	STRU 2, STRU 3, STRU 4		LAM-P403	Reactor
EQUI 85	STRU 2, STRU 3, STRU 4		LAM-P407	Reactor
EQUI 86	STRU 2, STRU 3, STRU 4		LAM-P404	Reactor
EQUI 87	STRU 2, STRU 3, STRU 4		LAM-P405	Reactor
EQUI 88	STRU 2, STRU 3, STRU 4		LAM-P406	Reactor
EQUI 89	STRU 2, STRU 3, STRU 4		LAM-P408	Reactor
EQUI 90	STRU 2, STRU 3, STRU 4		LAM-P409	Reactor
EQUI 10	STRU 13, STRU 14, STRU 15		LINK402 (DNS401)	Solvent
EQUI 91	STRU 2, STRU 3, STRU 4		LAM-P410	Reactor
EQUI 92	STRU 2, STRU 3, STRU 4		LAM-M404	Reactor
EQUI 93	STRU 2, STRU 3, STRU 4		LAM-M405	Reactor
EQUI 94	STRU 2, STRU 3, STRU 4		LAM-M408	Reactor
EQUI 95	STRU 2, STRU 3, STRU 4		LAM-M406	Reactor
EQUI 96	STRU 2, STRU 3, STRU 4		LAM-M407	Reactor
EQUI 97	STRU 2, STRU 3, STRU 4		LAM-M409	Reactor
EQUI 98	STRU 2, STRU 3, STRU 4		LAM-M412	Reactor
EQUI 99	STRU 2, STRU 3, STRU 4	TREA 8	NOVEL401	Reactor
EQUI 100	STRU 2, STRU 3, STRU 4	TREA 8	NOVEL402	Reactor
EQUI 148	STRU 19		STB-4AB1	Boilers
EQUI 149	STRU 20		STB-4AB2	Boilers
EQUI 150	STRU 21		STB-4AB3	Boilers
EQUI 151	STRU 22		HWB-4E1	Boilers
EQUI 152	STRU 23		HWB-4E2	Boilers
EQUI 153	STRU 24		HWB-4E3	Boilers
EQUI 154	STRU 25		HWB-4E4	Boilers
EQUI 155	STRU 26		HWB-4E5	Boilers
EQUI 156	STRU 27		HWB-4E50	Boilers
EQUI 157	STRU 28		HWB-4E30	Boilers
EQUI 158	STRU 29		HWB-4E31	Boilers
EQUI 159	STRU 30		HWB-4E32	Boilers
EQUI 194	STRU 18		Generator	Generator
EQUI 196	Stru 8, STRU 9, STRU 33		SCCM	Reactor
EQUI 197	Stru 8, STRU 9, STRU 33	TREA 26	PDC502	Reactor
EQUI 198	Stru 8, STRU 9, STRU 33		RH90 TEL TCP	Reactor
EQUI 199	Stru 8, STRU 9, STRU 33		TEL SCCM Etcher	Reactor
EQUI 200	Stru 8, STRU 9, STRU 33		Kiyo45 SiGe etch-PM2	Reactor
EQUI 201	Stru 8, STRU 9, STRU 33		Kiyo45 SiGe etch-PM3	Reactor
EQUI 202	Stru 8, STRU 9, STRU 33		Producer	Reactor
EQUI 203	STRU 5, STRU 6, STRU 7		MxP+ A	Reactor
EQUI 204	STRU 5, STRU 6, STRU 7		MxP+ B	Reactor
EQUI 205	STRU 5, STRU 6, STRU 7		MxP+ C	Reactor
EQUI 206	STRU 5, STRU 6, STRU 7		Versys-PM1	Reactor
EQUI 207	STRU 5, STRU 6, STRU 7		Versys-PM2	Reactor
EQUI 208	STRU 5, STRU 6, STRU 7		Versys-PM3	Reactor
EQUI 209	STRU 5, STRU 6, STRU 7		Versys-PM4	Reactor
EQUI 210	Stru 8, STRU 9, STRU 33	TREA 27	PNL 1	Reactor
EQUI 211	Stru 8, STRU 9, STRU 33	TREA 27	PNL 2	Reactor
EQUI 212	STRU 31, STRU 32		ACT8 Track	Solvent
EQUI 213	STRU 31, STRU 32		ACT8 Track	Solvent
EQUI 214	Stru 8, STRU 9, STRU 33	TREA 28	Dep/Etch Centura-CH1	DEP-Etch
EQUI 215	Stru 8, STRU 9, STRU 33	TREA 28	Dep/Etch Centura-CH2	DEP-Etch
EQUI 216	Stru 8, STRU 9, STRU 33	TREA 28	Dep/Etch Centura-CH3	DEP-Etch
EQUI 217	Stru 8, STRU 9, STRU 33	TREA 28	Dep/Etch Centura-CH4	DEP-Etch

Proposed equipment is highlighted orange throughout the calculations.

Emission Units	
EQUI ID	**Description**
EQUI 196	SCCM
EQUI 197	PDC502
EQUI 198	RH90 TEL TCP
EQUI 199	TEL SCCM Etcher
EQUI 200	Kiyo45 SiGe etch-PM2
EQUI 201	Kiyo45 SiGe etch-PM3
EQUI 202	Producer
EQUI 203	MxP+A
EQUI 204	MxP+B
EQUI 205	MxP+C
EQUI 206	Versys-PM1
EQUI 207	Versys-PM2
EQUI 208	Versys-PM3
EQUI 209	Versys-PM4
EQUI 210	PNL 1
EQUI 211	PNL 2
EQUI 212	ACT8 Track
EQUI 213	ACT 8
EQUI 214	Dep/Etch Centura-CH1
EQUI 215	Dep/Etch Centura-CH2
EQUI 216	Dep/Etch Centura-CH3
EQUI 217	Dep/Etch Centura-CH4

Control Equipment	
TREA ID	**Description**
TREA 25	SCR-4D3
TREA 26	TPU - PDC502
TREA 27	TPU - PNL
TREA 28	TPU - Centura

Stacks	
STRU ID	**Description**
STRU 33	SEF-4D3

Skywater Facility-Wide Potential to Emit
March 2025
Emissions Summary

				Criteria Pollutants PTE (tpy)									GHG PTE (tp							
Tab	**COMG**	**EQUI**	**STRU**	**CO**	**Lead**	**NOx**	**PM**	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**VOC**	**Ammonia**	**CO_2**	**CH_4**	**N_2O**	**CF_4**	**CHF_3**	**CH_2F_2**	**CH_3F**	**C_2F_6**
Solvents in Photolithography Tools		EQUI 2 - EQUI 16, EQUI 212, EQUI 213	STRU 10, STRU 11, STRU 12, STRU 13, STRU 14, STRU 15, STRU 31, STRU 32	--	--	--	--	--	--	--	36.18	--	--	--	--	--	--	--	--	--
Reactor		EQUI 16 - EQUI 134, EQUI 196- EQUI 211	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	3.46	--	0.00	--	--	--	--	--	--	--	0.15	273.75	67.75	16.40	0.09	1.91	53.94
Stripping Ash		EQUI 135 - EQUI 147	STRU 2, STRU 3, STRU 4	--	--	--	--	--	--	--	--	--	--	--	--	2.05	0.25	--	--	0.14
NG Boilers		EQUI 148 - EQUI 159	STRU 19 - 30	0.0203	1.36E-04	27.13	2.06	2.06	2.06	0.16	1.49	--	32,556	0.62	0.60	--	--	--	--	--
Stripping Acid		EQUI 160 - EQUI 164	STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	--	--	10.80	3.79	--	--	--	--	--	--	--	--
DEP-Etch		EQUI 214 - EQUI 217	STRU 8, STRU 9	--	--	--	--	--	--	--	3.89	--	--	--	3.44	0.19	--	--	--	0.16
Furnace		EQUI 165 - EQUI 173, EQUI 233 - EQUI 242	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7	--	--	16.34	--	--	--	--	--	2.23	--	--	0.18	0.00	--	--	--	0.04
Cleaning		EQUI 174 - EQUI 193, EQUI 219-EQUI 223	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	--	--	4083.55	6.51	--	--	--	--	--	--	--	--
RTAs		EQUII 224 - EQUI 232	STRU 2 - 7	--	--	--	--	--	--	--	--	20.08	--	--	--	--	--	--	--	--
HCl Tank		EQUI 218	STRU 5, STRU 6, STRU 7	--	--	--	--	--	--	--	--	--	--	--		--	--	--	--	--
Emergency Generator		EQUI 194	STRU 18	1.89	--	13.82	3.36E-02	2.61E-04	2.61E-04	1.99E-03	0.40	--	395	0.01	7.45E-04	--	--	--	--	--
NG Combustion - TPUs			STRU 2, STRU 3, STRU 4	10.48	2.16E-06	18.76	3.28E-02	3.28E-02	3.28E-02	2.59E-03	2.37E-02	--	513.84	9.68E-03	9.68E-04	--	--	--	--	--
			STRU 5, STRU 6, STRU 7	1.40	2.88E-07	2.17	4.37E-03	4.37E-03	4.37E-03	3.45E-04	3.16E-03	--	68.51	1.29E-03	1.29E-04	--	--	--	--	--
			STRU 8, STRU 9, STRU 33	2.79	5.75E-07	4.32	8.75E-03	8.75E-03	8.75E-03	6.90E-04	6.33E-03	--	137.02	2.58E-03	2.58E-04	--	--	--	--	--
IPA		EQUI 195	STRU 10, STRU 11, STRU 12, STRU 13, STRU 14, STRU 15, STRU 31, STRU 32	--	--	--	--	--	--	--	10.69	--	--	--	--	--	--	--	--	--
Insignificant Activities - Grouped by Type																				
NG Boilers				4.40	0.00	5.24	0.56	0.40	0.40	0.03	0.29	--	6,287	0.12	0.12	--	--	--	--	--
ALD				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Furnace				--	--	--	--	--	--	--	--	1.34	--	--	--	--	--	--	--	--
Implant				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cooling Towers				--	--	--	2.21	2.26	0.05	--	--	--	--	--	--	--	--	--	--	--
Cleaning				--	--	--	--	--	--	--	--	1.92	--	--	--	--	--	--	--	--
Electroplating				--	--	--	0.60	--	--	--	0.86	--	--	--	--	--	--	--	--	--
Insignificant Activities Not Required to be Listed																				
NG Combustion				0.00E+00	3.021E-06	0.00E+00	4.59E-02	4.59E-02	4.59E-02	3.63E-03	3.32E-02	--	719.38	1.36E-02	1.36E-03	--	--	--	--	--

															HFC	HFC	HFC	PFC
Existing Facility Uncontrolled PTE (GI-09c)	16.78	1.38E-04	79.48	2.13	2.10	2.10	0.17	4138.9	32.62	33,568	0.76	263.08	60.50	23.94	0.00	1.43	207.83
Proposed Equipment Uncontrolled PTE (CH-04b)	3.25	0.00	3.07	0.01	0.01	0.01	0.00	8.15	0.00	102.77	0.03	14.89	10.09	2.88	0.09	0.48	2.03
Total Facility PTE - with proposed control equipment [1]	20.03	1.39E-04	82.55	2.14	2.11	2.11	0.17	4147.0	32.62	33,671	0.80	277.97	69.99	16.66	0.09	1.91	54.28
Total Facility PTE Plus Insignificant Activities	24.43	1.68E-04	87.79	5.56	4.81	2.60	0.20	4148.21	35.87	40,678	0.93	278.09	69.99	16.66	0.09	1.91	54.28
PSD Major Source Thresholds	250	--	250	250	250	--	250	250	--	--	--	--	--	--	--	--	--	--
PTE Above Thresholds?	No	No	No	No	No	No	No	YES	No	No	No	No	No	No	No	No	No	No
Proposed Total Facility Limits	--	--	--	--	--	--	--	90	--	--	--	--	--	--	--	--	--	--
Actual Emissions [2]	5.11	3.02E-05	6.05	5.56	4.81	2.60	0.04	25.76	1.48	7,426	0.14	0.78	0.94	0.02	0.09	0.00	1.68

94.1

[1] Includes proposed GHG abatement and scrubber control of HCl and HF.

[2] Actual emissions are based on the 2022 emissions inventory, unless noted below.

PM, PM10, PM2.5 actual emissions are conservatively listed as potential emissions for this application. The PM calculation methods have been updated since the 2022 AEI submittal.

Individual HAPs are assumed to be equal to PTE for simplicity, with the exception of:

HF, HCl, TiCl4, phosphine, chlorine, and catechol based on historical (2014-2023) max 12-month rolling uncontrolled emissions

Total HAP actual emissions are the sum of individual HAPs

Skywater Facility-Wide Potential to Emit
March 2025
Emissions Summary

Tab	COMG	EQUI	STRU	$C_2H_2F_4$	C_4F_6	C_4F_8	C_5F_8	NF_3	SF_6	CO2-e	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1 Dichloroethane	1,2-Dichloroethane	1,2-Dichloropropane	1,3-Butadiene
Solvents in Photolithography Tools		EQUI 2 - EQUI 16, EQUI 212, EQUI 213	STRU 10, STRU 11, STRU 12, STRU 13, STRU 14, STRU 15, STRU 31, STRU 32	--	--	--	--	--	--	--	--	--	--	--	--	--
Reactor		EQUI 16 - EQUI 134, EQUI 196- EQUI 211	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	3.38	0.45	0.82	0.00	3.15	19.00	1,833,015	--	--	--	--	--	--
Stripping Ash		EQUI 135 - EQUI 147	STRU 2, STRU 3, STRU 4	--	--	--	--	0.18		21,212	--	--	--	--	--	--
NG Boilers		EQUI 148 - EQUI 159	STRU 19 - 30	--	--	--	--	--	--	32,750	--	--	--	--	--	--
Stripping Acid		EQUI 160 - EQUI 164	STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	--	--	--	--	--	--	--	--
DEP-Etch		EQUI 214 - EQUI 217	STRU 8, STRU 9	--	--	--	--	0.99	--	21205	--	--	--	--	--	--
Furnace		EQUI 165 - EQUI 173, EQUI 233 - EQUI 242	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7	--	--	--	--	0.10	--	2,126	--	--	--	--	--	--
Cleaning		EQUI 174 - EQUI 193, EQUI 219-EQUI 223	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	--	--	--	--	--	--	--	--
RTAs		EQUII 224 - EQUI 232	STRU 2 - 7	--	--	--	--	--	--	--	--	--	--	--	--	--
HCl Tank		EQUI 218	STRU 5, STRU 6, STRU 7	--	--	--	--	--	--	--	--	--	--	--	--	--
Emergency Generator		EQUI 194	STRU 18	--	--	--	--	--	--	396	1.4E-04	1.1E-04	8.0E-05	8.0E-05	9.1E-05	9.0E-04
NG Combustion - TPUs			STRU 2, STRU 3, STRU 4	--	--	--	--	--	--	514.37	--	--	--	--	--	--
			STRU 5, STRU 6, STRU 7	--	--	--	--	--	--	68.58	--	--	--	--	--	--
			STRU 8, STRU 9, STRU 33	--	--	--	--	--	--	137.17	--	--	--	--	--	--
IPA		EQUI 195	STRU 10, STRU 11, STRU 12, STRU 13, STRU 14, STRU 15, STRU 31, STRU 32	--	--	--	--	--	--	--	--	--	--	--	--	--
Insignificant Activities - Grouped by Type																
NG Boilers				--	--	--	--	--	--	6,324	--	--	--	--	--	--
ALD				--	--	--	--	--	--	--	--	--	--	--	--	--
Furnace				--	--	--	--	--	--	--	--	--	--	--	--	--
Implant				--	--	--	--	--	--	--	--	--	--	--	--	--
Cooling Towers				--	--	--	--	--	--	--	--	--	--	--	--	--
Cleaning				--	--	--	--	--	--	--	--	--	--	--	--	--
Electroplating				--	--	--	--	--	--	--	--	--	--	--	--	--
Insignificant Activities Not Required to be Listed																
NG Combustion				--	--	--	--	--	--	720.12	--	--	--	--	--	--

	HFC	PFC	PFC	PFC										
Existing Facility Uncontrolled PTE (GI-09c)	3.37	0.12	0.66	0.00	6.24	16.00	3,595,078	-261592.40	1.08E-04	8.00E-05	8.00E-05	9.11E-05	9.05E-04
Proposed Equipment Uncontrolled PTE (CH-04b)	0.01	0.33	0.16	0.00	3.67	3.00	261592.40	2.62E+05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total Facility PTE - with proposed control equipment [1]	3.38	0.45	0.82	0.00	4.42	19.00	1,911,424	1.4E-04	1.1E-04	8.0E-05	8.0E-05	9.1E-05	9.0E-04
Total Facility PTE Plus Insignificant Activities	3.38	0.45	0.82	0.00	4.42	19.00	1,918,469	0.00	0.00	0.00	0.00	0.00	0.00
PSD Major Source Thresholds	--	--	--	--	--	--	100,000	10	10	10	10	10	10
PTE Above Thresholds?	No	No	No	No	No	No	YES	No	No	No	No	No	No
Proposed Total Facility Limits	--	--	--	--	--	--	95,000	--	--	--	--	--	--
Actual Emissions [2]	0.01	0.23	0.02	0.10	0.14	0.14	78,799	0.00	0.00	0.00	0.00	0.00	0.00

[1] Includes proposed GHG abatement and scrubber control of HCl and HF.
[2] Actual emissions are based on the 2022 emissions inventory, unless noted below.
PM, PM10, PM2.5 actual emissions are conservatively listed as p
Individual HAPs are assumed to be equal to PTE for simplicity, wi
HF, HCl, TiCl4, phosphine, chlorine, and catechol ba
Total HAP actual emissions are the sum of individual HAPs

Skywater Facility-Wide Potential to Emit
March 2025
Emissions Summary

Tab	COMG	EQUI	STRU	1,3-Dichloropropene	1,4-Dioxane	2-Methylnaphthalene	2,2,4-Trimethylpentane	3-Methylchloranthrene	7,12-Dimethylbenz(a)anthracene	Acenaphthene	Acenaphthylene	Acetaldehyde	Acrolein	Anthracene	Arsenic	Benz(a)anthracene	Benzene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(e)pyrene
Solvents in Photolithography Tools		EQUI 2 - EQUI 16, EQUI 212, EQUI 213	STRU 10, STRU 11, STRU 12, STRU 13, STRU 14, STRU 15, STRU 31, STRU 32	--	0.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Reactor		EQUI 16 - EQUI 134, EQUI 196- EQUI 211	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Stripping Ash		EQUI 135 - EQUI 147	STRU 2, STRU 3, STRU 4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NG Boilers		EQUI 148 - EQUI 159	STRU 19 - 30	--	--	6.5E-06	--	4.9E-07	4.3E-06	4.9E-07	4.9E-07	--	--	6.5E-07	5.4E-05	4.9E-07	1.4E-03	3.3E-07	4.9E-07	--
Stripping Acid		EQUI 160 - EQUI 164	STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEP-Etch		EQUI 214 - EQUI 217	STRU 8, STRU 9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Furnace		EQUI 165 - EQUI 173, EQUI 233 - EQUI 242	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cleaning		EQUI 174 - EQUI 193, EQUI 219-EQUI 223	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RTAs		EQUII 224 - EQUI 232	STRU 2 - 7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HCl Tank		EQUI 218	STRU 5, STRU 6, STRU 7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Emergency Generator		EQUI 194	STRU 18	8.9E-05	--	1.1E-04	8.5E-04	--	--	4.2E-06	1.9E-05	2.8E-02	1.7E-02	--	--	--	1.5E-03	--	5.6E-07	1.4E-06
NG Combustion - TPUs			STRU 2, STRU 3, STRU 4	--	--	1.04E-07	--	7.77E-09	6.90E-08	7.77E-09	7.77E-09	--	--	0.00	0.00	0.00	0.00	0.00	0.00	--
			STRU 5, STRU 6, STRU 7	--	--	1.38E-08	--	1.04E-09	9.21E-09	1.04E-09	1.04E-09	--	--	0.00	0.00	0.00	0.00	0.00	0.00	--
			STRU 8, STRU 9, STRU 33	--	--	2.76E-08	--	2.07E-09	1.84E-08	2.07E-09	2.07E-09	--	--	2.76E-09	2.30E-07	2.07E-09	2.42E-06	1.38E-09	2.07E-09	--
IPA		EQUI 195	STRU 10, STRU 11, STRU 12, STRU 13, STRU 14, STRU 15, STRU 31, STRU 32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Insignificant Activities - Grouped by Type																				
NG Boilers				--	--	1.3E-06	--	9.4E-08	8.4E-07	9.4E-08	9.4E-08	--	--	1.26E-07	1.05E-05	9.43E-08	1.10E-04	6.29E-08	9.43E-08	--
ALD				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Furnace				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Implant				--	--	--	--	--	--	--	--	--	--	--	0.09	--	--	--	--	--
Cooling Towers				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cleaning				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Electroplating				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Insignificant Activities Not Required to be Listed																				
NG Combustion				--	--	1.45E-07	--	1.088E-08	9.667E-08	1.09E-08	1.09E-08	--	--	1.45E-08	1.208E-06	1.088E-08	1.269E-05	7.25E-09	1.09E-08	--

Existing Facility Uncontrolled PTE (GI-09c)	8.94E-05	0.32	1.19E-04	8.47E-04	4.98E-07	4.42E-06	4.73E-06	1.92E-05	0.03	0.02	6.64E-07	5.53E-05	4.98E-07	2.86E-03	3.32E-07	1.06E-06	1.41E-06
Proposed Equipment Uncontrolled PTE (CH-04b)	0.00E+00	4.26E-02	2.07E-08	0.00E+00	1.55E-09	1.38E-08	1.55E-09	1.55E-09	0.00E+00	0.00E+00	2.07E-09	1.73E-07	1.55E-09	1.81E-06	1.04E-09	1.55E-09	0.00E+00
Total Facility PTE - with proposed control equipment [1]	8.9E-05	0.36	0.00	0.00	4.99E-07	0.00	0.00	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Facility PTE Plus Insignificant Activities	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.00	0.09	0.00	0.00	0.00	0.00	0.00
PSD Major Source Thresholds	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
PTE Above Thresholds?	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Proposed Total Facility Limits	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Actual Emissions [2]	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00

[1] Includes proposed GHG abatement and scrubber control of HCl and HF.

[2] Actual emissions are based on the 2022 emissions inventory, unless noted below.

PM, PM10, PM2.5 actual emissions are conservatively listed as pe

Individual HAPs are assumed to be equal to PTE for simplicity, wi

HF, HCl, TiCl4, phosphine, chlorine, and catechol bas

Total HAP actual emissions are the sum of individual HAPs

Skywater Facility-Wide Potential to Emit
March 2025
Emissions Summary

				Controlled HAP PTE (tpy)																	
Tab	**COMG**	**EQUI**	**STRU**	**Benzo(g,h,i) perylene**	**Benzo(k)flu oranthene**	**Beryllium**	**Biphenyl**	**Cadmium**	**Carbon Tetrachlorid e**	**Catechol**	**Chlorine**	**Chlorobenz ene**	**Chloroethan e**	**Chloroform**	**Chromium**	**Chrysene**	**Cobalt**	**Dibenzo(a,h) anthracene**	**Dichloroben zene**	**Ethylbenzen e**
Solvents in Photolithography Tools		EQUI 2 - EQUI 16, EQUI 212, EQUI 213	STRU 10, STRU 11, STRU 12, STRU 13, STRU 14, STRU 15, STRU 31, STRU 32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Reactor		EQUI 16 - EQUI 134, EQUI 196- EQUI 211	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	--	--	17.93	--	--	--	--	--	--	--	--	--	--
Stripping Ash		EQUI 135 - EQUI 147	STRU 2, STRU 3, STRU 4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NG Boilers		EQUI 148 - EQUI 159	STRU 19 - 30	3.3E-07	4.9E-07	3.3E-06	--	3.0E-04	--	--	--	--	--	--	3.8E-04	4.9E-07	2.3E-05	3.3E-07	3.3E-04	--
Stripping Acid		EQUI 160 - EQUI 164	STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEP-Etch		EQUI 214 - EQUI 217	STRU 8, STRU 9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Furnace		EQUI 165 - EQUI 173, EQUI 233 - EQUI 242	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cleaning		EQUI 174 - EQUI 193, EQUI 219-EQUI 223	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	--	4059.0	--	--	--	--	--	--	--	--	--	--	--
RTAs		EQUII 224 - EQUI 232	STRU 2 - 7	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--
HCl Tank		EQUI 218	STRU 5, STRU 6, STRU 7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Emergency Generator		EQUI 194	STRU 18	1.4E-06	--	--	7.2E-04		1.2E-04	--	--	1.0E-04	6.3E-06	9.7E-05	--	2.3E-06	--	--	--		1.3E-04
NG Combustion - TPUs			STRU 2, STRU 3, STRU 4	0.00	0.00	0.00	--	0.00	--	--	--	--	--	--	6.04E-06	7.77E-09	3.63E-07	5.18E-09	5.18E-06	--
			STRU 5, STRU 6, STRU 7	0.00	0.00	0.00	--	0.00	--	--	--	--	--	--	8.06E-07	1.04E-09	4.83E-08	6.90E-10	6.90E-07	--
			STRU 8, STRU 9, STRU 33	1.38E-09	2.07E-09	1.38E-08	--	1.27E-06	--	--	--	--	--	--	1.61E-06	2.07E-09	9.67E-08	1.38E-09	1.38E-06	--
IPA		EQUI 195	STRU 10, STRU 11, STRU 12, STRU 13, STRU 14, STRU 15, STRU 31, STRU 32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Insignificant Activities - Grouped by Type																					
NG Boilers				5.31E-08	9.43E-08	6.29E-07	--	5.76E-05	--	--	--	--	--	--	4.90E-06	9.43E-08	4.26E-06	6.29E-08	6.29E-05	--
ALD				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Furnace				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Implant				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cooling Towers				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cleaning				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Electroplating				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Insignificant Activities Not Required to be Listed																					
NG Combustion				7.25E-09	1.088E-08	7.25E-08	--	6.646E-06	--	--	--	--	--	--	8.459E-06	1.09E-08	5.075E-07	7.25E-09	7.25E-06	--

Existing Facility Uncontrolled PTE (GI-09c)	1.73E-06	4.98E-07	3.32E-06	7.18E-04	3.04E-04	1.24E-04	4058.97	14.58	1.03E-04	6.34E-06	9.66E-05	3.87E-04	2.85E-06	2.32E-05	3.32E-07	3.32E-04	1.35E-04
Proposed Equipment Uncontrolled PTE (CH-04b)	1.04E-09	1.55E-09	1.04E-08	0.00E+00	9.49E-07	0	0.00	3.35	0.00E+00	0.00E+00	0.00E+00	1.21E-06	1.55E-09	7.25E-08	1.04E-09	1.04E-06	0.00E+00
Total Facility PTE - with proposed control equipment [1]	0.00	0.00	0.00	0.00	0.00	0.00	4058.97	17.93	1.03E-04	6.34E-06	9.66E-05	3.88E-04	2.85E-06	2.33E-05	3.33E-07	3.33E-04	1.35E-04
Total Facility PTE Plus Insignificant Activities	0.00	0.00	0.00	0.00	0.00	0.00	4058.97	17.93	1.03E-04	6.34E-06	9.66E-05	4.02E-04	2.95E-06	2.81E-05	4.03E-07	4.03E-04	1.35E-04
PSD Major Source Thresholds	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
PTE Above Thresholds?	No	No	No	No	No	No	YES	YES	No	No	No	No	No	No	No	No	No
Proposed Total Facility Limits	--	--	--	--	--	--	6	6	--	--	--	--	--	--	--	--	--
Actual Emissions [2]	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

[1] Includes proposed GHG abatement and scrubber control of HCl and HF.
[2] Actual emissions are based on the 2022 emissions inventory, unless noted below.
PM, PM10, PM2.5 actual emissions are conservatively listed as p
Individual HAPs are assumed to be equal to PTE for simplicity, wi
HF, HCl, TiCl4, phosphine, chlorine, and catechol ba
Total HAP actual emissions are the sum of individual HAPs

Skywater Facility-Wide Potential to Emit
March 2025
Emissions Summary

Tab	COMG	EQUI	STRU	Ethylene Dibromide	Fluoranthene	Fluorene	Formaldehyde	Hydrochloric Acid	Hydrogen Fluoride	Indeno(1,2,3-cd)pyrene	Manganese	Mercury	Methanol	Methylene Chloride	m-Cresol	n-Hexane	Naphthalene	Nickel	Phenanthrene	Phenol
Solvents in Photolithography Tools		EQUI 2 - EQUI 16, EQUI 212, EQUI 213	STRU 10, STRU 11, STRU 12, STRU 13, STRU 14, STRU 15, STRU 31, STRU 32	--	--	--	--	--	--	--	--	--	--	--	0.36	--	--	--	--	--
Reactor		EQUI 16 - EQUI 134, EQUI 196- EQUI 211	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Stripping Ash		EQUI 135 - EQUI 147	STRU 2, STRU 3, STRU 4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NG Boilers		EQUI 148 - EQUI 159	STRU 19 - 30	--	8.1E-07	7.6E-07	2.0E-02	--	--	4.9E-07	1.0E-04	7.1E-05	--	--	--	0.49	1.7E-04	1.4E-03	4.6E-06	--
Stripping Acid		EQUI 160 - EQUI 164	STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	3.6	--	--	--	--	--	--	--	--	--	--	--
DEP-Etch		EQUI 214 - EQUI 217	STRU 8, STRU 9	--	--	--	--	--	--						--	--	--	--	--	--
Furnace		EQUI 165 - EQUI 173, EQUI 233 - EQUI 242	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7	--	--	--	--	5.33	--	--	--	--	--	--	--	--	--	--	--	--
Cleaning		EQUI 174 - EQUI 193, EQUI 219-EQUI 223	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	25.73	56.09	--	--	--	--	--	--	--	--	--	--	--
RTAs		EQUII 224 - EQUI 232	STRU 2 - 7	--	--	--	--	5.14E-01	--	--	--	--	--	--	--	--	--	--	--	--
HCl Tank		EQUI 218	STRU 5, STRU 6, STRU 7	--	--	--	--	1.36	--	--	--	--	--	--	--	--	--	--	--	--
Emergency Generator		EQUI 194	STRU 18	1.5E-04	--	1.9E-05	1.8E-01	--	--	--	--	--	8.5E-03	6.8E-05	--	3.8E-03	2.5E-04	--	3.5E-05	8.1E-05
NG Combustion - TPUs			STRU 2, STRU 3, STRU 4	--	1.29E-08	1.21E-08	3.24E-04	--	0.02	0.00	0.00	0.00	--	--	--	--	0.00	0.00	0.00	--
			STRU 5, STRU 6, STRU 7	--	1.73E-09	1.61E-09	4.32E-05	--	3.05E-03	0.00	0.00	0.00	--	--	--	--	0.00	0.00	0.00	--
			STRU 8, STRU 9, STRU 33	--	3.45E-09	3.22E-09	8.63E-05	--	0.01	2.07E-09	4.37E-07	2.99E-07	--	--	--	--	7.02E-07	2.42E-06	1.96E-08	--
IPA		EQUI 195	STRU 10, STRU 11, STRU 12, STRU 13, STRU 14, STRU 15, STRU 31, STRU 32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Insignificant Activities - Grouped by Type																				
NG Boilers				--	1.57E-07	1.47E-07	3.32E-03	--	--	9.43E-08	1.93E-05	1.95E-05	--	--	--	0.09	3.20E-05	1.10E-04	8.91E-07	--
ALD				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Furnace				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Implant				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cooling Towers				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cleaning				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Electroplating				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Insignificant Activities Not Required to be Listed																				
NG Combustion				--	1.813E-08	1.69E-08	4.53E-04	--	--	1.088E-08	2.296E-06	1.571E-06	--	--	--	1.09E-02	3.686E-06	1.269E-05	1.03E-07	--

Existing Facility Uncontrolled PTE (GI-09c)	1.50E-04	8.29E-07	2.00E-05	0.20	266.53	84.39	4.98E-07	1.05E-04	7.19E-05	0.01	6.78E-05	0.36	0.49	4.21E-04	1.37E-03	3.99E-05	8.13E-05
Proposed Equipment Uncontrolled PTE (CH-04b)	0.00E+00	2.59E-09	2.42E-09	6.47E-05	0.00E+00	4.58E-03	1.55E-09	3.28E-07	2.24E-07	0.00	0.00	0.00	0.00	5.27E-07	1.81E-06	1.47E-08	0.00
Total Facility PTE - with proposed control equipment [1]	1.50E-04	8.32E-07	2.00E-05	0.20	32.93	59.76	0.00	0.00	0.00	0.01	0.00	0.36	0.49	0.00	0.00	0.00	0.00
Total Facility PTE Plus Insignificant Activities	1.50E-04	1.01E-06	2.01E-05	0.20	32.93	59.76	0.00	0.00	0.00	0.01	0.00	0.36	0.60	0.00	0.00	0.00	0.00
PSD Major Source Thresholds	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
PTE Above Thresholds?	No	No	No	No	YES	YES	No	No	No	No	No	No	No	No	No	No	No
Proposed Total Facility Limits	--	--	--	--	6	6	--	--	--	--	--	--	--	--	--	--	--
Actual Emissions [2]	0.00	0.00	0.00	0.20	0.14	1.98	0.00	0.00	0.00	0.08	0.00	0.36	0.60	0.00	0.00	0.00	0.00

[1] Includes proposed GHG abatement and scrubber control of HCl and HF.
[2] Actual emissions are based on the 2022 emissions inventory, unless noted below.
PM, PM10, PM2.5 actual emissions are conservatively listed as p
Individual HAPs are assumed to be equal to PTE for simplicity, wi
HF, HCl, TiCl4, phosphine, chlorine, and catechol ba
Total HAP actual emissions are the sum of individual HAPs

Skywater Facility-Wide Potential to Emit
March 2025
Emissions Summary

Tab	COMG	EQUI	STRU	Phosphine	Phosphorus	Pyrene	Styrene	Selenium	Tetrachloroethane	Toluene	Vinyl Chloride	Xylene	TiCl4	TOTAL
Solvents in Photolithography Tools		EQUI 2 - EQUI 16, EQUI 212, EQUI 213	STRU 10, STRU 11, STRU 12, STRU 13, STRU 14, STRU 15, STRU 31, STRU 32	--	--	--	--	--	--	--	--	--	--	0.72
Reactor		EQUI 16 - EQUI 134, EQUI 196- EQUI 211	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	3.78	--	--	--	--	--	--	--	--	--	21.71
Stripping Ash		EQUI 135 - EQUI 147	STRU 2, STRU 3, STRU 4	--	--	--	--	--	--	--	--	--	--	0.00
NG Boilers		EQUI 148 - EQUI 159	STRU 19 - 30	--	--	1.4E-06	--	6.5E-06	--	9.2E-04	--	--	--	0.51
Stripping Acid		EQUI 160 - EQUI 164	STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	--	--	--	--	--	3.64
DEP-Etch		EQUI 214 - EQUI 217	STRU 8, STRU 9	--	--								--	0.00
Furnace		EQUI 165 - EQUI 173, EQUI 233 - EQUI 242	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7	--	--	--	--	--	--	--	--	--	--	5.33
Cleaning		EQUI 174 - EQUI 193, EQUI 219-EQUI 223	STRU 2, STRU 3, STRU 4, STRU 5, STRU 6, STRU 7, STRU 8, STRU 9	--	--	--	--	--	--	--	--	--	--	4140.78
RTAs		EQUII 224 - EQUI 232	STRU 2 - 7	--	--	--	--	--	--	--	--	--	--	0.51
HCl Tank		EQUI 218	STRU 5, STRU 6, STRU 7	--	--	--	--	--	--	--	--	--	--	1.36
Emergency Generator		EQUI 194	STRU 18	--	--	4.6E-06	8.0E-05		8.4E-06	1.4E-03	5.0E-05	6.2E-04	--	0.24
NG Combustion - TPUs			STRU 2, STRU 3, STRU 4	--	--	0.00	--	0.00	--	0.00	--	--	--	0.02
			STRU 5, STRU 6, STRU 7	--	--	0.00	--	0.00	--	0.00	--	--	--	0.00
			STRU 8, STRU 9, STRU 33	--	--	5.75E-09	--	2.76E-08	--	3.91E-06	--	--	--	0.01
IPA		EQUI 195	STRU 10, STRU 11, STRU 12, STRU 13, STRU 14, STRU 15, STRU 31, STRU 32	--	--	--	--	--	--	--	--	--	--	0.00

Insignificant Activities - Grouped by Type

NG Boilers				--	--	--	--	--	--	--	--	--	--	0.10
ALD				--	--								4.4E-03	0.00
Furnace				--	--	--	--	--	--	--	--	--	--	0.00
Implant				--	0.04	--	--	--	--	--	--	--	--	0.13
Cooling Towers				--	--	--	--	--	--	--	--	--	--	0.00
Cleaning				--	--	--	--	--	--	--	--	--	--	0.00
Electroplating				--	--	--	--	--	--	--	--	--	--	0.00

Insignificant Activities Not Required to be Listed

NG Combustion				--		--	--	--	--	--	--	--	--	0.01

Existing Facility Uncontrolled PTE (GI-09c)	3.78	0.00E+00	5.99E-06	8.00E-05	6.64E-06	8.40E-06	2.32E-03	5.05E-05	6.23E-04	0.00E+00	4429.65
Proposed Equipment Uncontrolled PTE (CH-04b)	0.00	0.00	4.32E-09	0.00	2.07E-08	0.00	2.93E-06	0.00	0.00	0.00	3.44
Total Facility PTE - with proposed control equipment [1]	3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0E+00	4174.86
Total Facility PTE Plus Insignificant Activities	3.78	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.004	4175.10
PSD Major Source Thresholds	10	10	10	10	10	10	10	10	10	10	25
PTE Above Thresholds?	No	No	No	No	No	No	No	No	No	No	**YES**
Proposed Total Facility Limits	--	--	--	--	--	--	--	--	--	--	23.40
Actual Emissions [2]	0.008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	4.66

[1] Includes proposed GHG abatement and scrubber control of HCl and HF.
[2] Actual emissions are based on the 2022 emissions inventory, unless noted below.
PM, PM10, PM2.5 actual emissions are conservatively listed as p
Individual HAPs are assumed to be equal to PTE for simplicity, wi
HF, HCl, TiCl4, phosphine, chlorine, and catechol ba
Total HAP actual emissions are the sum of individual HAPs

Skywater Facility-Wide Potential to Emit
March 2025
Abatement - NG Combustion & Byproducts

Byproduct emissions from GHG abatement equipment are a result of the following
Combustion of fuel
HF from abating GHGs
NOx created from abating nitrogen-containing GHGs

Combustion of Fuel
NOx and CO from fuel combustion are calculated separately. See the Nox and CO Byproducts table

Stack	Equipment Name	Fuel Combusted	Maximum Combustion Capacity	Units	Stack Maximum Combustion Capacity
STRU 2, STRU 3, STRU 4	DSP401	Natural gas	0.067	MMBTU/hr	1.005
	DPS402	Natural gas	0.067	MMBTU/hr	
	DPS403	Natural gas	0.067	MMBTU/hr	
	HDP408_409_411_418 TPU	Natural gas	0.067	MMBTU/hr	
	HDP419_420_421_VMB502B TPU	Natural gas	0.067	MMBTU/hr	
	HDP410_422 TPU	Natural gas	0.067	MMBTU/hr	
	NOVEL401_02 TPU	Natural gas	0.067	MMBTU/hr	
	WDEP401_404 TPU	Natural gas	0.067	MMBTU/hr	
	WDEP402_403 TPU	Natural gas	0.067	MMBTU/hr	
	NOVEL406_407 TPU	Natural gas	0.067	MMBTU/hr	
	NOVEL412_413 TPU	Natural gas	0.067	MMBTU/hr	
	NOVEL418_419 TPU	Natural gas	0.067	MMBTU/hr	
	WDEP405_406 TPU	Natural gas	0.067	MMBTU/hr	
	TPU-ONO406/SPOX	Natural gas	0.067	MMBTU/hr	
	TPU - BTBAS/ONO	Natural gas	0.067	MMBTU/hr	
STRU 5, STRU 6, STRU 7	NOVEL414_415 TPU	Natural gas	0.067	MMBTU/hr	0.134
	NOVEL416_417 TPU	Natural gas	0.067	MMBTU/hr	
STRU 8, STRU 9, STRU 33	TPU - PDC502	Natural gas	0.067	MMBTU/hr	0.268
	TPU - PNL	Natural gas	0.067	MMBTU/hr	
	TPU - Centura	Natural gas	0.067	MMBTU/hr	
	TPU-PDC501	Natural gas	0.067	MMBTU/hr	
	TOTAL		1.407		

Skywater Facility-Wide Potential to Emit
March 2025
Reactor

EQUI ID	STRU ID	TREA ID	EQUI Description	Manufacturer	Model	Pollutant	Pollutant Look up column	Byproduct Look up column	Byproduct	g/scc [7]	Maximum Potential Gas Flow [5] (sccm)	Potential gas consumption, Cij (lb/hr)	Utilization Rate, 1-Uij or Bijk	DRE, dij	Uncontrolled Emission Factor [1,4]	Controlled Emission Factor [1,4]	Uncontrolled PTE (lb/hr)	Controlled PTE (lb/hr)	Unontrolled PTE (TPY)	Controlled PTE (TPY)	Global Warming Potential [6]	Uncontrolled CO2e (lb/hr)	Controlled CO2e (lb/hr)	Unontrolled CO2e (tpy)	Controlled CO2e (tpy)
EQUI 17	STRU 2, STRU 3, STRU 4	NA	RAPIER	SPTS	OMEGA RAPIER	SF_6	SF6			0.00627	720	0.597	0.55	0	0.55	5.5E-01	3.28E-01	3.28E-01	1.44E+00	1.44	23,500	7,718	7,718	33,805	33,805
							SF6	BCF4	CF_4			0.597	0.13	0	0.13	1.3E-01	7.76E-02	7.76E-02	3.40E-01	3.40E-01	6,630	515	515	2254	2254
							SF6	BC2F6	C_2F_6			0.597	0.11	0	0.11	1.1E-01	6.57E-02	6.57E-02	2.88E-01	2.88E-01	11,100	729	729	3194	3194
							SF6	BCHF3	CHF_3			0.597	0.0012	0	0.0012	1.2E-03	7.17E-04	7.17E-04	3.14E-03	3.14E-03	12,400	9	9	39	39
						C_4F_8	C4F8			0.0088	500	0.582	0.14	0	0.14	1.4E-01	8.15E-02	8.15E-02	3.57E-01	3.57E-01	9,540	777	777	3405	3405
							C4F8	BCF4	CF_4			0.582	0.11	0	0.11	1.1E-01	6.40E-02	6.40E-02	2.80E-01	2.80E-01	6,630	424	424	1859	1859
							C4F8	BC2F6	C_2F_6			0.582	0.037	0	0.037	3.7E-02	2.15E-02	2.15E-02	9.43E-02	9.43E-02	11,100	239	239	1047	1047
							C4F8	BCHF3	CHF_3			0.582	0.04	0	0.04	4.0E-02	2.33E-02	2.33E-02	1.02E-01	1.02E-01	12,400	289	289	1264	1264
						CO_2 -e															--	10,700	10,700	46,867	46,867
EQUI 18	STRU 2, STRU 3, STRU 4	TREA 7	DPS401-A	Applied Materials	DPS	CHF_3	CHF3			0.00299	360	0.142	0.51	0	0.51	5.1E-01	7.26E-02	7.26E-02	3.18E-01	3.18E-01	12,400	900	900	3944	3944
							CHF3	BCF4	CF_4			0.142	0.085	0	0.085	8.5E-02	1.21E-02	1.21E-02	5.30E-02	5.30E-02	6,630	80	80	351	351
							CHF3		C_2F_6			0.142	0.035	0	0.035	3.5E-02	4.98E-03	4.98E-03	2.18E-02	2.18E-02	11,100	55	55	242	242
						CF_4	CF4			0.00372	360	0.177	0.73	0	0.73	7.3E-01	1.29E-01	1.29E-01	5.66E-01	5.66E-01	6,630	857	857	3755	3755
							CF4	BC2F6	C_2F_6			0.177	0.041	0	0.041	4.1E-02	7.26E-03	7.26E-03	3.18E-02	3.18E-02	11,100	81	81	353	353
							CF4	BCHF3	CHF_3			0.177	0.091	0	0.091	9.1E-02	1.61E-02	1.61E-02	7.06E-02	7.06E-02	12,400	200	200	876	876
						NF_3	NF3			0.003	45	0.018	0.19	0	0.19	1.9E-01	3.39E-03	3.39E-03	1.49E-02	1.49E-02	16,100	55	55	239	239
							NF3	BCF4	CF_4			0.018	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.018	0.025	0	0.025	2.5E-02	4.46E-04	4.46E-04	1.96E-03	1.96E-03	11,100	5	5	22	22
						CO_2 -e															--	2,233	2,233	9,782	9,782
EQUI 19	STRU 2, STRU 3, STRU 4	TREA 7	DPS401-B	Applied Materials	DPS	CHF_3	CHF3			0.00299	360	0.142	0.51	0	0.51	5.1E-01	7.26E-02	7.26E-02	3.18E-01	3.18E-01	12,400	900	900	3944	3944
							CHF3	BCF4	CF_4			0.142	0.085	0	0.085	8.5E-02	1.21E-02	1.21E-02	5.30E-02	5.30E-02	6,630	80	80	351	351
							CHF3		C_2F_6			0.142	0.035	0	0.035	3.5E-02	4.98E-03	4.98E-03	2.18E-02	2.18E-02	11,100	55	55	242	242
						CF_4	CF4			0.00372	360	0.177	0.73	0	0.73	7.3E-01	1.29E-01	1.29E-01	5.66E-01	5.66E-01	6,630	857	857	3755	3755
							CF4	BC2F6	C_2F_6			0.177	0.041	0	0.041	4.1E-02	7.26E-03	7.26E-03	3.18E-02	3.18E-02	11,100	81	81	353	353
							CF4	BCHF3	CHF_3			0.177	0.091	0	0.091	9.1E-02	1.61E-02	1.61E-02	7.06E-02	7.06E-02	12,400	200	200	876	876
						NF_3	NF3			0.003	45	0.018	0.19	0	0.19	1.9E-01	3.39E-03	3.39E-03	1.49E-02	1.49E-02	16,100	55	55	239	239
							NF3	BCF4	CF_4			0.018	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.018	0.025	0	0.025	2.5E-02	4.46E-04	4.46E-04	1.96E-03	1.96E-03	11,100	5	5	22	22
						CO_2 -e															--	2,233	2,233	9,782	9,782
EQUI 20	STRU 2, STRU 3, STRU 4	TREA 23	DPS401-C	Applied Materials	DPS	CHF_3	CHF3			0.00299	360	0.142	0.51	0	0.51	5.1E-01	7.26E-02	7.26E-02	3.18E-01	3.18E-01	12,400	900	900	3944	3944
							CHF3	BCF4	CF_4			0.142	0.085	0	0.085	8.5E-02	1.21E-02	1.21E-02	5.30E-02	5.30E-02	6,630	80	80	351	351
							CHF3		C_2F_6			0.142	0.035	0	0.035	3.5E-02	4.98E-03	4.98E-03	2.18E-02	2.18E-02	11,100	55	55	242	242
						CF_4	CF4			0.00372	360	0.177	0.73	0	0.73	7.3E-01	1.29E-01	1.29E-01	5.66E-01	5.66E-01	6,630	857	857	3755	3755
							CF4	BC2F6	C_2F_6			0.177	0.041	0	0.041	4.1E-02	7.26E-03	7.26E-03	3.18E-02	3.18E-02	11,100	81	81	353	353
							CF4	BCHF3	CHF_3			0.177	0.091	0	0.091	9.1E-02	1.61E-02	1.61E-02	7.06E-02	7.06E-02	12,400	200	200	876	876
						NF_3	NF3			0.003	45	0.018	0.19	0	0.19	1.9E-01	3.39E-03	3.39E-03	1.49E-02	1.49E-02	16,100	55	55	239	239
							NF3	BCF4	CF_4			0.018	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.018	0.025	0	0.025	2.5E-02	4.46E-04	4.46E-04	1.96E-03	1.96E-03	11,100	5	5	22	22
						CO_2 -e															--	2,233	2,233	9,782	9,782
EQUI 21	STRU 2, STRU 3, STRU 4	TREA 23	DPS401-D	Applied Materials	DPS	CHF_3	CHF3			0.00299	360	0.142	0.51	0	0.51	5.1E-01	7.26E-02	7.26E-02	3.18E-01	3.18E-01	12,400	900	900	3944	3944
							CHF3	BCF4	CF_4			0.142	0.085	0	0.085	8.5E-02	1.21E-02	1.21E-02	5.30E-02	5.30E-02	6,630	80	80	351	351
							CHF3		C_2F_6			0.142	0.035	0	0.035	3.5E-02	4.98E-03	4.98E-03	2.18E-02	2.18E-02	11,100	55	55	242	242
						CF_4	CF4			0.00372	360	0.177	0.73	0	0.73	7.3E-01	1.29E-01	1.29E-01	5.66E-01	5.66E-01	6,630	857	857	3755	3755
							CF4	BC2F6	C_2F_6			0.177	0.041	0	0.041	4.1E-02	7.26E-03	7.26E-03	3.18E-02	3.18E-02	11,100	81	81	353	353
							CF4	BCHF3	CHF_3			0.177	0.091	0	0.091	9.1E-02	1.61E-02	1.61E-02	7.06E-02	7.06E-02	12,400	200	200	876	876
						NF_3	NF3			0.003	45	0.018	0.19	0	0.19	1.9E-01	3.39E-03	3.39E-03	1.49E-02	1.49E-02	16,100	55	55	239	239
							NF3	BCF4	CF_4			0.018	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.018	0.025	0	0.025	2.5E-02	4.46E-04	4.46E-04	1.96E-03	1.96E-03	11,100	5	5	22	22
						CO_2 -e															--	2,233	2,233	9,782	9,782
EQUI 22	STRU 2, STRU 3, STRU 4	TREA 7	DPS402-A	Applied Materials	DPS	CHF_3	CHF3			0.00299	360	0.142	0.51	0	0.51	5.1E-01	7.26E-02	7.26E-02	3.18E-01	3.18E-01	12,400	900	900	3944	3944
							CHF3	BCF4	CF_4			0.142	0.085	0	0.085	8.5E-02	1.21E-02	1.21E-02	5.30E-02	5.30E-02	6,630	80	80	351	351
							CHF3		C_2F_6			0.142	0.035	0	0.035	3.5E-02	4.98E-03	4.98E-03	2.18E-02	2.18E-02	11,100	55	55	242	242
						CF_4	CF4			0.00372	360	0.177	0.73	0	0.73	7.3E-01	1.29E-01	1.29E-01	5.66E-01	5.66E-01	6,630	857	857	3755	3755
							CF4	BC2F6	C_2F_6			0.177	0.041	0	0.041	4.1E-02	7.26E-03	7.26E-03	3.18E-02	3.18E-02	11,100	81	81	353	353
							CF4	BCHF3	CHF_3			0.177	0.091	0	0.091	9.1E-02	1.61E-02	1.61E-02	7.06E-02	7.06E-02	12,400	200	200	876	876
						NF_3	NF3			0.003	45	0.018	0.19	0	0.19	1.9E-01	3.39E-03	3.39E-03	1.49E-02	1.49E-02	16,100	55	55	239	239
							NF3	BCF4	CF_4			0.018	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.018	0.025	0	0.025	2.5E-02	4.46E-04	4.46E-04	1.96E-03	1.96E-03	11,100	5	5	22	22
						CO_2 -e															--	2,233	2,233	9,782	9,782

EQUI 23	STRU 2, STRU 3, STRU 4	TREA 7	DPS402-B	Applied Materials	DPS	CHF_3	CHF3			0.00299	360	0.142	0.51	0	0.51	5.1E-01	7.26E-02	7.26E-02	3.18E-01	3.18E-01	12,400	900	900	3944	3944
							CHF3	BCF4	CF_4			0.142	0.085	0	0.085	8.5E-02	1.21E-02	1.21E-02	5.30E-02	5.30E-02	6,630	80	80	351	351
							CHF3		C_2F_6			0.142	0.035	0	0.035	3.5E-02	4.98E-03	4.98E-03	2.18E-02	2.18E-02	11,100	55	55	242	242
						CF_4	CF4			0.00372	360	0.177	0.73	0	0.73	7.3E-01	1.29E-01	1.29E-01	5.66E-01	5.66E-01	6,630	857	857	3755	3755
							CF4	BC2F6	C_2F_6			0.177	0.041	0	0.041	4.1E-02	7.26E-03	7.26E-03	3.18E-02	3.18E-02	11,100	81	81	353	353
							CF4	BCHF3	CHF_3			0.177	0.091	0	0.091	9.1E-02	1.61E-02	1.61E-02	7.06E-02	7.06E-02	12,400	200	200	876	876
						NF_3	NF3			0.003	45	0.018	0.19	0	0.19	1.9E-01	3.39E-03	3.39E-03	1.49E-02	1.49E-02	16,100	55	55	239	239
							NF3	BCF4	CF_4			0.018	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.018	0.025	0	0.025	2.5E-02	4.46E-04	4.46E-04	1.96E-03	1.96E-03	11,100	5	5	22	22
						CO_2 -e															--	2,233	2,233	9,782	9,782
EQUI 24	STRU 2, STRU 3, STRU 4	TREA 23	DPS402-C	Applied Materials	DPS	CHF_3	CHF3			0.00299	360	0.142	0.51	0	0.51	5.1E-01	7.26E-02	7.26E-02	3.18E-01	3.18E-01	12,400	900	900	3944	3944
							CHF3	BCF4	CF_4			0.142	0.085	0	0.085	8.5E-02	1.21E-02	1.21E-02	5.30E-02	5.30E-02	6,630	80	80	351	351
							CHF3		C_2F_6			0.142	0.035	0	0.035	3.5E-02	4.98E-03	4.98E-03	2.18E-02	2.18E-02	11,100	55	55	242	242
						CF_4	CF4			0.00372	360	0.177	0.73	0	0.73	7.3E-01	1.29E-01	1.29E-01	5.66E-01	5.66E-01	6,630	857	857	3755	3755
							CF4	BC2F6	C_2F_6			0.177	0.041	0	0.041	4.1E-02	7.26E-03	7.26E-03	3.18E-02	3.18E-02	11,100	81	81	353	353
							CF4	BCHF3	CHF_3			0.177	0.091	0	0.091	9.1E-02	1.61E-02	1.61E-02	7.06E-02	7.06E-02	12,400	200	200	876	876
						NF_3	NF3			0.003	45	0.018	0.19	0	0.19	1.9E-01	3.39E-03	3.39E-03	1.49E-02	1.49E-02	16,100	55	55	239	239
							NF3	BCF4	CF_4			0.018	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.018	0.025	0	0.025	2.5E-02	4.46E-04	4.46E-04	1.96E-03	1.96E-03	11,100	5	5	22	22
						CO_2 -e															--	2,233	2,233	9,782	9,782
EQUI 25	STRU 2, STRU 3, STRU 4	TREA 24	DPS403-A	Applied Materials	DPS	CHF_3	CHF3			0.00299	360	0.142	0.51	0	0.51	5.1E-01	7.26E-02	7.26E-02	3.18E-01	3.18E-01	12,400	900	900	3944	3944
							CHF3	BCF4	CF_4			0.142	0.085	0	0.085	8.5E-02	1.21E-02	1.21E-02	5.30E-02	5.30E-02	6,630	80	80	351	351
							CHF3		C_2F_6			0.142	0.035	0	0.035	3.5E-02	4.98E-03	4.98E-03	2.18E-02	2.18E-02	11,100	55	55	242	242
						CF_4	CF4			0.00372	360	0.177	0.73	0	0.73	7.3E-01	1.29E-01	1.29E-01	5.66E-01	5.66E-01	6,630	857	857	3755	3755
							CF4	BC2F6	C_2F_6			0.177	0.041	0	0.041	4.1E-02	7.26E-03	7.26E-03	3.18E-02	3.18E-02	11,100	81	81	353	353
							CF4	BCHF3	CHF_3			0.177	0.091	0	0.091	9.1E-02	1.61E-02	1.61E-02	7.06E-02	7.06E-02	12,400	200	200	876	876
						NF_3	NF3			0.003	45	0.018	0.19	0	0.19	1.9E-01	3.39E-03	3.39E-03	1.49E-02	1.49E-02	16,100	55	55	239	239
							NF3	BCF4	CF_4			0.018	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.018	0.025	0	0.025	2.5E-02	4.46E-04	4.46E-04	1.96E-03	1.96E-03	11,100	5	5	22	22
						CO_2 -e															--	2,233	2,233	9,782	9,782
EQUI 26	STRU 2, STRU 3, STRU 4	TREA 24	DPS403-B	Applied Materials	DPS	CHF_3	CHF3			0.00299	360	0.142	0.51	0	0.51	5.1E-01	7.26E-02	7.26E-02	3.18E-01	3.18E-01	12,400	900	900	3944	3944
							CHF3	BCF4	CF_4			0.142	0.085	0	0.085	8.5E-02	1.21E-02	1.21E-02	5.30E-02	5.30E-02	6,630	80	80	351	351
							CHF3		C_2F_6			0.142	0.035	0	0.035	3.5E-02	4.98E-03	4.98E-03	2.18E-02	2.18E-02	11,100	55	55	242	242
						CF_4	CF4			0.00372	360	0.177	0.73	0	0.73	7.3E-01	1.29E-01	1.29E-01	5.66E-01	5.66E-01	6,630	857	857	3755	3755
							CF4	BC2F6	C_2F_6			0.177	0.041	0	0.041	4.1E-02	7.26E-03	7.26E-03	3.18E-02	3.18E-02	11,100	81	81	353	353
							CF4	BCHF3	CHF_3			0.177	0.091	0	0.091	9.1E-02	1.61E-02	1.61E-02	7.06E-02	7.06E-02	12,400	200	200	876	876
						NF_3	NF3			0.003	45	0.018	0.19	0	0.19	1.9E-01	3.39E-03	3.39E-03	1.49E-02	1.49E-02	16,100	55	55	239	239
							NF3	BCF4	CF_4			0.018	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.018	0.025	0	0.025	2.5E-02	4.46E-04	4.46E-04	1.96E-03	1.96E-03	11,100	5	5	22	22
						CO_2 -e															--	2,233	2,233	9,782	9,782
EQUI 27	STRU 2, STRU 3, STRU 4	NA	AMAT-O410B	Applied Materials	eMAX	C_4F_8	C4F8			0.0088	18	0.021	0.14	0	0.14	1.4E-01	2.93E-03	2.93E-03	1.28E-02	1.28E-02	9,540	28	28	123	123
							C4F8	BCF4	CF_4			0.021	0.11	0	0.11	1.1E-01	2.30E-03	2.30E-03	1.01E-02	1.01E-02	6,630	15	15	67	67
							C4F8	BC2F6	C_2F_6			0.021	0.037	0	0.037	3.7E-02	7.75E-04	7.75E-04	3.40E-03	3.40E-03	11,100	9	9	38	38
							C4F8	BCHF3	CHF_3			0.021	0.04	0	0.04	4.0E-02	8.38E-04	8.38E-04	3.67E-03	3.67E-03	12,400	10	10	46	46
						CH_3F	CH3F			0.00144	45	0.009	0.7	0	0.7	7.0E-01	6.00E-03	6.00E-03	2.63E-02	2.63E-02	116	1	1	3	3
							CH3F	BC2F6	C_2F_6			0.009	0.0034	0	0.0034	3.4E-03	2.91E-05	2.91E-05	1.28E-04	1.28E-04	11,100	0	0	1	1
						CHF_3	CHF3			0.00299	180	0.071	0.51	0	0.51	5.1E-01	3.63E-02	3.63E-02	1.59E-01	1.59E-01	12,400	450	450	1972	1972
							CHF3	BCF4	CF_4			0.071	0.085	0	0.085	8.5E-02	6.05E-03	6.05E-03	2.65E-02	2.65E-02	6,630	40	40	176	176
							CHF3	BC2F6	C_2F_6			0.071	0.035	0	0.035	3.5E-02	2.49E-03	2.49E-03	1.09E-02	1.09E-02	11,100	28	28	121	121
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						C_4F_6	C4F6			0.00686	45	0.041	0.083	0	0.083	8.3E-02	3.39E-03	3.39E-03	1.48E-02	1.48E-02	-	0	0	0	0
							C4F6	BC2F6	C_2F_6			0.041	0.073	0	0.073	7.3E-02	2.98E-03	2.98E-03	1.31E-02	1.31E-02	11,100	33	33	145	145
							C4F6	BCHF3	CHF_3			0.041	0.066	0	0.066	6.6E-02	2.70E-03	2.70E-03	1.18E-02	1.18E-02	12,400	33	33	146	146
						CO				0.00125	270	0.045	1	0	1	1.0E+00	4.46E-02	4.46E-02	1.96E-01	1.96E-01	NA				
						$C_2H_2F_4$				0.00025	20	0.001	1	0	1	1.0E+00	6.61E-04	6.61E-04	2.90E-03	2.90E-03	1,120	1	1	3	3
						CO_2 -e															--	1,217	1,217	5,332	5,332

EQUI 28	STRU 2, STRU 3, STRU 4	NA	AMAT-O410D	Applied Materials	eMAX	C_4F_8	C4F8			0.0088	18	0.021	0.14	0	0.14	1.4E-01	2.93E-03	2.93E-03	1.28E-02	1.28E-02	9,540	28	28	123	123
							C4F8	BCF4	CF_4			0.021	0.11	0	0.11	1.1E-01	2.30E-03	2.30E-03	1.01E-02	1.01E-02	6,630	15	15	67	67
							C4F8	BC2F6	C_2F_6			0.021	0.037	0	0.037	3.7E-02	7.75E-04	7.75E-04	3.40E-03	3.40E-03	11,100	9	9	38	38
							C4F8	BCHF3	CHF_3			0.021	0.04	0	0.04	4.0E-02	8.38E-04	8.38E-04	3.67E-03	3.67E-03	12,400	10	10	46	46
						CH_3F	CH3F			0.00144	45	0.009	0.7	0	0.7	7.0E-01	6.00E-03	6.00E-03	2.63E-02	2.63E-02	116	1	1	3	3
							CH3F	BC2F6	C_2F_6			0.009	0.0034	0	0.0034	3.4E-03	2.91E-05	2.91E-05	1.28E-04	1.28E-04	11,100	0	0	1	1
						CHF_3	CHF3			0.00299	180	0.071	0.51	0	0.51	5.1E-01	3.63E-02	3.63E-02	1.59E-01	1.59E-01	12,400	450	450	1972	1972
							CHF3	BCF4	CF_4			0.071	0.085	0	0.085	8.5E-02	6.05E-03	6.05E-03	2.65E-02	2.65E-02	6,630	40	40	176	176
							CHF3	BC2F6	C_2F_6			0.071	0.035	0	0.035	3.5E-02	2.49E-03	2.49E-03	1.09E-02	1.09E-02	11,100	28	28	121	121
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						C_4F_6	C4F6			0.00686	45	0.041	0.083	0	0.083	8.3E-02	3.39E-03	3.39E-03	1.48E-02	1.48E-02	-	0	0	0	0
							C4F6	BC2F6	C_2F_6			0.041	0.073	0	0.073	7.3E-02	2.98E-03	2.98E-03	1.31E-02	1.31E-02	11,100	33	33	145	145
							C4F6	BCHF3	CHF_3			0.041	0.066	0	0.066	6.6E-02	2.70E-03	2.70E-03	1.18E-02	1.18E-02	12,400	33	33	146	146
						CO				0.00125	270	0.045	1	0	1	1.0E+00	4.46E-02	4.46E-02	1.96E-01	1.96E-01	NA				
						$C_2H_2F_4$				0.00025	20	0.001	1	0	1	1.0E+00	6.61E-04	6.61E-04	2.90E-03	2.90E-03	1,120	1	1	3	3
						CO_2 -e															--	1,217	1,217	5,332	5,332
EQUI 29	STRU 2, STRU 3, STRU 4	NA	AMAT-O414B	Applied Materials	eMAX	C_4F_8	C4F8			0.0088	18	0.021	0.14	0	0.14	1.4E-01	2.93E-03	2.93E-03	1.28E-02	1.28E-02	9,540	28	28	123	123
							C4F8	BCF4	CF_4			0.021	0.11	0	0.11	1.1E-01	2.30E-03	2.30E-03	1.01E-02	1.01E-02	6,630	15	15	67	67
							C4F8	BC2F6	C_2F_6			0.021	0.037	0	0.037	3.7E-02	7.75E-04	7.75E-04	3.40E-03	3.40E-03	11,100	9	9	38	38
							C4F8	BCHF3	CHF_3			0.021	0.04	0	0.04	4.0E-02	8.38E-04	8.38E-04	3.67E-03	3.67E-03	12,400	10	10	46	46
						CH_3F	CH3F			0.00144	45	0.009	0.7	0	0.7	7.0E-01	6.00E-03	6.00E-03	2.63E-02	2.63E-02	116	1	1	3	3
							CH3F	BC2F6	C_2F_6			0.009	0.0034	0	0.0034	3.4E-03	2.91E-05	2.91E-05	1.28E-04	1.28E-04	11,100	0	0	1	1
						CHF_3	CHF3			0.00299	180	0.071	0.51	0	0.51	5.1E-01	3.63E-02	3.63E-02	1.59E-01	1.59E-01	12,400	450	450	1972	1972
							CHF3	BCF4	CF_4			0.071	0.085	0	0.085	8.5E-02	6.05E-03	6.05E-03	2.65E-02	2.65E-02	6,630	40	40	176	176
							CHF3	BC2F6	C_2F_6			0.071	0.035	0	0.035	3.5E-02	2.49E-03	2.49E-03	1.09E-02	1.09E-02	11,100	28	28	121	121
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						C_4F_6	C4F6			0.00686	45	0.041	0.083	0	0.083	8.3E-02	3.39E-03	3.39E-03	1.48E-02	1.48E-02	-	0	0	0	0
							C4F6	BC2F6	C_2F_6			0.041	0.073	0	0.073	7.3E-02	2.98E-03	2.98E-03	1.31E-02	1.31E-02	11,100	33	33	145	145
							C4F6	BCHF3	CHF_3			0.041	0.066	0	0.066	6.6E-02	2.70E-03	2.70E-03	1.18E-02	1.18E-02	12,400	33	33	146	146
						CO				0.00125	270	0.045	1	0	1	1.0E+00	4.46E-02	4.46E-02	1.96E-01	1.96E-01	NA				
						$C_2H_2F_4$				0.00025	20	0.001	1	0	1	1.0E+00	6.61E-04	6.61E-04	2.90E-03	2.90E-03	1,120	1	1	3	3
						CO_2 -e															--	1,217	1,217	5,332	5,332
EQUI 30	STRU 2, STRU 3, STRU 4	NA	AMAT-O414D	Applied Materials	eMAX	C_4F_8	C4F8			0.0088	18	0.021	0.14	0	0.14	1.4E-01	2.93E-03	2.93E-03	1.28E-02	1.28E-02	9,540	28	28	123	123
							C4F8	BCF4	CF_4			0.021	0.11	0	0.11	1.1E-01	2.30E-03	2.30E-03	1.01E-02	1.01E-02	6,630	15	15	67	67
							C4F8	BC2F6	C_2F_6			0.021	0.037	0	0.037	3.7E-02	7.75E-04	7.75E-04	3.40E-03	3.40E-03	11,100	9	9	38	38
							C4F8	BCHF3	CHF_3			0.021	0.04	0	0.04	4.0E-02	8.38E-04	8.38E-04	3.67E-03	3.67E-03	12,400	10	10	46	46
						CH_3F	CH3F			0.00144	45	0.009	0.7	0	0.7	7.0E-01	6.00E-03	6.00E-03	2.63E-02	2.63E-02	116	1	1	3	3
							CH3F	BC2F6	C_2F_6			0.009	0.0034	0	0.0034	3.4E-03	2.91E-05	2.91E-05	1.28E-04	1.28E-04	11,100	0	0	1	1
						CHF_3	CHF3			0.00299	180	0.071	0.51	0	0.51	5.1E-01	3.63E-02	3.63E-02	1.59E-01	1.59E-01	12,400	450	450	1972	1972
							CHF3	BCF4	CF_4			0.071	0.085	0	0.085	8.5E-02	6.05E-03	6.05E-03	2.65E-02	2.65E-02	6,630	40	40	176	176
							CHF3	BC2F6	C_2F_6			0.071	0.035	0	0.035	3.5E-02	2.49E-03	2.49E-03	1.09E-02	1.09E-02	11,100	28	28	121	121
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						C_4F_6	C4F6			0.00686	45	0.041	0.083	0	0.083	8.3E-02	3.39E-03	3.39E-03	1.48E-02	1.48E-02	-	0	0	0	0
							C4F6	BC2F6	C_2F_6			0.041	0.073	0	0.073	7.3E-02	2.98E-03	2.98E-03	1.31E-02	1.31E-02	11,100	33	33	145	145
							C4F6	BCHF3	CHF_3			0.041	0.066	0	0.066	6.6E-02	2.70E-03	2.70E-03	1.18E-02	1.18E-02	12,400	33	33	146	146
						CO				0.00125	270	0.045	1	0	1	1.0E+00	4.46E-02	4.46E-02	1.96E-01	1.96E-01	NA				
						$C_2H_2F_4$				0.00025	20	0.001	1	0	1	1.0E+00	6.61E-04	6.61E-04	2.90E-03	2.90E-03	1,120	1	1	3	3
						CO_2 -e															--	1,217	1,217	5,332	5,332

EQUI 31	Stru 8, STRU 9, STRU 33	NA	AMATO-C501-A	Applied Materials	eMAX	C_4F_8	C4F8			0.0088	18	0.021	0.14	0	0.14	1.4E-01	2.93E-03	2.93E-03	1.28E-02	1.28E-02	9,540	28	28	123	123
							C4F8	BCF4	CF_4			0.021	0.11	0	0.11	1.1E-01	2.30E-03	2.30E-03	1.01E-02	1.01E-02	6,630	15	15	67	67
							C4F8	BC2F6	C_2F_6			0.021	0.037	0	0.037	3.7E-02	7.75E-04	7.75E-04	3.40E-03	3.40E-03	11,100	9	9	38	38
							C4F8	BCHF3	CHF_3			0.021	0.04	0	0.04	4.0E-02	8.38E-04	8.38E-04	3.67E-03	3.67E-03	12,400	10	10	46	46
						CH_3F	CH3F			0.00144	45	0.009	0.7	0	0.7	7.0E-01	6.00E-03	6.00E-03	2.63E-02	2.63E-02	116	1	1	3	3
							CH3F	BC2F6	C_2F_6			0.009	0.0034	0	0.0034	3.4E-03	2.91E-05	2.91E-05	1.28E-04	1.28E-04	11,100	0	0	1	1
						CHF_3	CHF3			0.00299	180	0.071	0.51	0	0.51	5.1E-01	3.63E-02	3.63E-02	1.59E-01	1.59E-01	12,400	450	450	1972	1972
							CHF3	BCF4	CF_4			0.071	0.085	0	0.085	8.5E-02	6.05E-03	6.05E-03	2.65E-02	2.65E-02	6,630	40	40	176	176
							CHF3	BC2F6	C_2F_6			0.071	0.035	0	0.035	3.5E-02	2.49E-03	2.49E-03	1.09E-02	1.09E-02	11,100	28	28	121	121
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						C_4F_6	C4F6			0.00686	45	0.041	0.083	0	0.083	8.3E-02	3.39E-03	3.39E-03	1.48E-02	1.48E-02	-	0	0	0	0
							C4F6	BC2F6	C_2F_6			0.041	0.073	0	0.073	7.3E-02	2.98E-03	2.98E-03	1.31E-02	1.31E-02	11,100	33	33	145	145
							C4F6	BCHF3	CHF_3			0.041	0.066	0	0.066	6.6E-02	2.70E-03	2.70E-03	1.18E-02	1.18E-02	12,400	33	33	146	146
						CO				0.00125	270	0.045	1	0	1	1.0E+00	4.46E-02	4.46E-02	1.96E-01	1.96E-01	NA				
						$C_2H_2F_4$				0.00025	20	0.001	1	0	1	1.0E+00	6.61E-04	6.61E-04	2.90E-03	2.90E-03	1,120	1	1	3	3
						CO_2 -e															--	1,217	1,217	5,332	5,332
EQUI 32	Stru 8, STRU 9, STRU 33	NA	AMATO-C501-B	Applied Materials	eMAX	C_4F_8	C4F8			0.0088	18	0.021	0.14	0	0.14	1.4E-01	2.93E-03	2.93E-03	1.28E-02	1.28E-02	9,540	28	28	123	123
							C4F8	BCF4	CF_4			0.021	0.11	0	0.11	1.1E-01	2.30E-03	2.30E-03	1.01E-02	1.01E-02	6,630	15	15	67	67
							C4F8	BC2F6	C_2F_6			0.021	0.037	0	0.037	3.7E-02	7.75E-04	7.75E-04	3.40E-03	3.40E-03	11,100	9	9	38	38
							C4F8	BCHF3	CHF_3			0.021	0.04	0	0.04	4.0E-02	8.38E-04	8.38E-04	3.67E-03	3.67E-03	12,400	10	10	46	46
						CH_3F	CH3F			0.00144	45	0.009	0.7	0	0.7	7.0E-01	6.00E-03	6.00E-03	2.63E-02	2.63E-02	116	1	1	3	3
							CH3F	BC2F6	C_2F_6			0.009	0.0034	0	0.0034	3.4E-03	2.91E-05	2.91E-05	1.28E-04	1.28E-04	11,100	0	0	1	1
						CHF_3	CHF3			0.00299	180	0.071	0.51	0	0.51	5.1E-01	3.63E-02	3.63E-02	1.59E-01	1.59E-01	12,400	450	450	1972	1972
							CHF3	BCF4	CF_4			0.071	0.085	0	0.085	8.5E-02	6.05E-03	6.05E-03	2.65E-02	2.65E-02	6,630	40	40	176	176
							CHF3	BC2F6	C_2F_6			0.071	0.035	0	0.035	3.5E-02	2.49E-03	2.49E-03	1.09E-02	1.09E-02	11,100	28	28	121	121
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						C_4F_6	C4F6			0.00686	45	0.041	0.083	0	0.083	8.3E-02	3.39E-03	3.39E-03	1.48E-02	1.48E-02	-	0	0	0	0
							C4F6	BC2F6	C_2F_6			0.041	0.073	0	0.073	7.3E-02	2.98E-03	2.98E-03	1.31E-02	1.31E-02	11,100	33	33	145	145
							C4F6	BCHF3	CHF_3			0.041	0.066	0	0.066	6.6E-02	2.70E-03	2.70E-03	1.18E-02	1.18E-02	12,400	33	33	146	146
						CO				0.00125	270	0.045	1	0	1	1.0E+00	4.46E-02	4.46E-02	1.96E-01	1.96E-01	NA				
						$C_2H_2F_4$				0.00025	20	0.001	1	0	1	1.0E+00	6.61E-04	6.61E-04	2.90E-03	2.90E-03	1,120	1	1	3	3
						CO_2 -e															--	1,217	1,217	5,332	5,332
EQUI 33	Stru 8, STRU 9, STRU 33	NA	AMATO-C501-C	Applied Materials	eMAX	C_4F_8	C4F8			0.0088	18	0.021	0.14	0	0.14	1.4E-01	2.93E-03	2.93E-03	1.28E-02	1.28E-02	9,540	28	28	123	123
							C4F8	BCF4	CF_4			0.021	0.11	0	0.11	1.1E-01	2.30E-03	2.30E-03	1.01E-02	1.01E-02	6,630	15	15	67	67
							C4F8	BC2F6	C_2F_6			0.021	0.037	0	0.037	3.7E-02	7.75E-04	7.75E-04	3.40E-03	3.40E-03	11,100	9	9	38	38
							C4F8	BCHF3	CHF_3			0.021	0.04	0	0.04	4.0E-02	8.38E-04	8.38E-04	3.67E-03	3.67E-03	12,400	10	10	46	46
						CH_3F	CH3F			0.00144	45	0.009	0.7	0	0.7	7.0E-01	6.00E-03	6.00E-03	2.63E-02	2.63E-02	116	1	1	3	3
							CH3F	BC2F6	C_2F_6			0.009	0.0034	0	0.0034	3.4E-03	2.91E-05	2.91E-05	1.28E-04	1.28E-04	11,100	0	0	1	1
						CHF_3	CHF3			0.00299	180	0.071	0.51	0	0.51	5.1E-01	3.63E-02	3.63E-02	1.59E-01	1.59E-01	12,400	450	450	1972	1972
							CHF3	BCF4	CF_4			0.071	0.085	0	0.085	8.5E-02	6.05E-03	6.05E-03	2.65E-02	2.65E-02	6,630	40	40	176	176
							CHF3	BC2F6	C_2F_6			0.071	0.035	0	0.035	3.5E-02	2.49E-03	2.49E-03	1.09E-02	1.09E-02	11,100	28	28	121	121
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						C_4F_6	C4F6			0.00686	45	0.041	0.083	0	0.083	8.3E-02	3.39E-03	3.39E-03	1.48E-02	1.48E-02	-	0	0	0	0
							C4F6	BC2F6	C_2F_6			0.041	0.073	0	0.073	7.3E-02	2.98E-03	2.98E-03	1.31E-02	1.31E-02	11,100	33	33	145	145
							C4F6	BCHF3	CHF_3			0.041	0.066	0	0.066	6.6E-02	2.70E-03	2.70E-03	1.18E-02	1.18E-02	12,400	33	33	146	146
						CO				0.00125	270	0.045	1	0	1	1.0E+00	4.46E-02	4.46E-02	1.96E-01	1.96E-01	NA				
						$C_2H_2F_4$				0.00025	20	0.001	1	0	1	1.0E+00	6.61E-04	6.61E-04	2.90E-03	2.90E-03	1,120	1	1	3	3
						CO_2 -e															--	1,217	1,217	5,332	5,332

EQUI 34	Stru 8, STRU 9, STRU 33	NA	AMATO-C501-D	Applied Materials	eMAX	C_4F_8	C4F8			0.0088	18	0.021	0.14	0	0.14	1.4E-01	2.93E-03	2.93E-03	1.28E-02	1.28E-02	9,540	28	28	123	123
							C4F8	BCF4	CF_4			0.021	0.11	0	0.11	1.1E-01	2.30E-03	2.30E-03	1.01E-02	1.01E-02	6,630	15	15	67	67
							C4F8	BC2F6	C_2F_6			0.021	0.037	0	0.037	3.7E-02	7.75E-04	7.75E-04	3.40E-03	3.40E-03	11,100	9	9	38	38
							C4F8	BCHF3	CHF_3			0.021	0.04	0	0.04	4.0E-02	8.38E-04	8.38E-04	3.67E-03	3.67E-03	12,400	10	10	46	46
						CH_3F	CH3F			0.00144	45	0.009	0.7	0	0.7	7.0E-01	6.00E-03	6.00E-03	2.63E-02	2.63E-02	116	1	1	3	3
							CH3F	BC2F6	C_2F_6			0.009	0.0034	0	0.0034	3.4E-03	2.91E-05	2.91E-05	1.28E-04	1.28E-04	11,100	0	0	1	1
						CHF_3	CHF3			0.00299	180	0.071	0.51	0	0.51	5.1E-01	3.63E-02	3.63E-02	1.59E-01	1.59E-01	12,400	450	450	1972	1972
							CHF3	BCF4	CF_4			0.071	0.085	0	0.085	8.5E-02	6.05E-03	6.05E-03	2.65E-02	2.65E-02	6,630	40	40	176	176
							CHF3	BC2F6	C_2F_6			0.071	0.035	0	0.035	3.5E-02	2.49E-03	2.49E-03	1.09E-02	1.09E-02	11,100	28	28	121	121
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						C_4F_6	C4F6			0.00686	45	0.041	0.083	0	0.083	8.3E-02	3.39E-03	3.39E-03	1.48E-02	1.48E-02	-	0	0	0	0
							C4F6	BC2F6	C_2F_6			0.041	0.073	0	0.073	7.3E-02	2.98E-03	2.98E-03	1.31E-02	1.31E-02	11,100	33	33	145	145
							C4F6	BCHF3	CHF_3			0.041	0.066	0	0.066	6.6E-02	2.70E-03	2.70E-03	1.18E-02	1.18E-02	12,400	33	33	146	146
						CO				0.00125	270	0.045	1	0	1	1.0E+00	4.46E-02	4.46E-02	1.96E-01	1.96E-01	NA				
						$C_2H_2F_4$				0.00025	20	0.001	1	0	1	1.0E+00	6.61E-04	6.61E-04	2.90E-03	2.90E-03	1,120	1	1	3	3
						CO_2 -e															--	1,217	1,217	5,332	5,332
EQUI 35	STRU 2, STRU 3, STRU 4	NA	AMAT-O412A	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286
EQUI 36	STRU 2, STRU 3, STRU 4	NA	AMAT-O412B	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286

EQUI 37	STRU 2, STRU 3, STRU 4	NA	AMAT-O412C	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286
EQUI 38	STRU 2, STRU 3, STRU 4	NA	AMAT-O413A	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286
EQUI 39	STRU 2, STRU 3, STRU 4	NA	AMAT-O413B	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286

EQUI 40	STRU 2, STRU 3, STRU 4	NA	AMAT-O413C	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286
EQUI 41	STRU 2, STRU 3, STRU 4	NA	AMAT-O414A	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286
EQUI 42	STRU 2, STRU 3, STRU 4	NA	AMAT-O414C	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286

EQUI 43	STRU 5, STRU 6, STRU 7	NA	AMAT-O405A	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286
EQUI 44	STRU 5, STRU 6, STRU 7	NA	AMAT-O405B	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286
EQUI 45	STRU 5, STRU 6, STRU 7	NA	AMAT-O405C	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286

EQUI 46	STRU 5, STRU 6, STRU 7	NA	AMAT-O406A	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286
EQUI 47	STRU 5, STRU 6, STRU 7	NA	AMAT-O406B	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286
EQUI 48	STRU 5, STRU 6, STRU 7	NA	AMAT-O406C	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286

EQUI 49	STRU 5, STRU 6, STRU 7	NA	AMAT-O408A	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286
EQUI 50	STRU 5, STRU 6, STRU 7	NA	AMAT-O408B	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286
EQUI 51	STRU 5, STRU 6, STRU 7	NA	AMAT-O408C	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286

EQUI 52	STRU 5, STRU 6, STRU 7	NA	AMAT-O408D	Applied Materials	MXP	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						$C_2H_2F_4$				0.00025	20	0.033	1	0	1	1.0E+00	3.32E-02	3.32E-02	1.45E-01	1.45E-01	1,120	37	37	163	163
						CO_2 -e															--	1,664	1,664	7,286	7,286
EQUI 53	STRU 2, STRU 3, STRU 4	NA	AMAT-O410A	Applied Materials	Super - E	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						CO				0.00125	270	0.013			1.0E+00	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	NA				
						$C_2H_2F_4$				0.00025	20	0.013	1	0	1	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	1,120	14	14	63	63
						CO_2 -e															--	519	519	2,275	2,275
EQUI 54	STRU 2, STRU 3, STRU 4	NA	AMAT-O410C	Applied Materials	Super - E	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						CO				0.00125	270	0.013			1.0E+00	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	NA				
						$C_2H_2F_4$				0.00025	20	0.013	1	0	1	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	1,120	14	14	63	63
						CO_2 -e															--	519	519	2,275	2,275

EQUI 55	STRU 2, STRU 3, STRU 4	NA	AMAT-O411A	Applied Materials	Super - E	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						CO				0.00125	270	0.013			1.0E+00	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	NA				
						$C_2H_2F_4$				0.00025	20	0.013	1	0	1	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	1,120	14	14	63	63
						CO_2 -e															--	519	519	2,275	2,275
EQUI 56	STRU 2, STRU 3, STRU 4	NA	AMAT-O411B	Applied Materials	Super - E	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						CO				0.00125	270	0.013			1.0E+00	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	NA				
						$C_2H_2F_4$				0.00025	20	0.013	1	0	1	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	1,120	14	14	63	63
						CO_2 -e															--	519	519	2,275	2,275
EQUI 57	STRU 2, STRU 3, STRU 4	NA	AMAT-O411C	Applied Materials	Super - E	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						CO				0.00125	270	0.013			1.0E+00	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	NA				
						$C_2H_2F_4$				0.00025	20	0.013	1	0	1	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	1,120	14	14	63	63
						CO_2 -e															--	519	519	2,275	2,275

EQUI 58	STRU 2, STRU 3, STRU 4	NA	AMAT-O411D	Applied Materials	Super - E	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						CO				0.00125	270	0.013			1.0E+00	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	NA				
						$C_2H_2F_4$				0.00025	20	0.013	1	0	1	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	1,120	14	14	63	63
						CO_2 -e															--	519	519	2,275	2,275
EQUI 59	STRU 5, STRU 6, STRU 7	NA	AMAT-O407A	Applied Materials	Super - E	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						CO				0.00125	270	0.013			1.0E+00	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	NA				
						$C_2H_2F_4$				0.00025	20	0.013	1	0	1	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	1,120	14	14	63	63
						CO_2 -e															--	519	519	2,275	2,275
EQUI 60	STRU 5, STRU 6, STRU 7	NA	AMAT-O407B	Applied Materials	Super - E	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						CO				0.00125	270	0.013			1.0E+00	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	NA				
						$C_2H_2F_4$				0.00025	20	0.013	1	0	1	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	1,120	14	14	63	63
						CO_2 -e															--	519	519	2,275	2,275

EQUI 61	STRU 5, STRU 6, STRU 7	NA	AMAT-O407C	Applied Materials	Super - E	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						CO				0.00125	270	0.013			1.0E+00	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	NA				
						$C_2H_2F_4$				0.00025	20	0.013	1	0	1	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	1,120	14	14	63	63
						CO_2 -e															--	519	519	2,275	2,275
EQUI 62	STRU 5, STRU 6, STRU 7	NA	AMAT-O407D	Applied Materials	Super - E	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						CO				0.00125	270	0.013			1.0E+00	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	NA				
						$C_2H_2F_4$				0.00025	20	0.013	1	0	1	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	1,120	14	14	63	63
						CO_2 -e															--	519	519	2,275	2,275
EQUI 63	STRU 5, STRU 6, STRU 7	NA	AMAT-O409B	Applied Materials	Super - E	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						CO				0.00125	270	0.013			1.0E+00	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	NA				
						$C_2H_2F_4$				0.00025	20	0.013	1	0	1	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	1,120	14	14	63	63
						CO_2 -e															--	519	519	2,275	2,275

EQUI 64	STRU 5, STRU 6, STRU 7	NA	AMAT-O409C	Applied Materials	Super - E	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						CO				0.00125	270	0.013			1.0E+00	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	NA				
						$C_2H_2F_4$				0.00025	20	0.013	1	0	1	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	1,120	14	14	63	63
						CO_2 -e															--	519	519	2,275	2,275
EQUI 65	STRU 5, STRU 6, STRU 7	NA	AMAT-O409D	Applied Materials	Super - E	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						CF_4	CF4			0.00372	67.5	0.033	0.73	0	0.73	7.3E-01	2.42E-02	2.42E-02	1.06E-01	1.06E-01	6,630	161	161	704	704
							CF4	BC2F6	C_2F_6			0.033	0.041	0	0.041	4.1E-02	1.36E-03	1.36E-03	5.96E-03	5.96E-03	11,100	15	15	66	66
							CF4	BCHF3	CHF_3			0.033	0.091	0	0.091	9.1E-02	3.02E-03	3.02E-03	1.32E-02	1.32E-02	12,400	37	37	164	164
						C_4F_8	C4F8			0.0088	9	0.010	0.14	0	0.14	1.4E-01	1.47E-03	1.47E-03	6.42E-03	6.42E-03	9,540	14	14	61	61
							C4F8	BCF4	CF_4			0.010	0.11	0	0.11	1.1E-01	1.15E-03	1.15E-03	5.05E-03	5.05E-03	6,630	8	8	33	33
							C4F8	BC2F6	C_2F_6			0.010	0.037	0	0.037	3.7E-02	3.88E-04	3.88E-04	1.70E-03	1.70E-03	11,100	4	4	19	19
							C4F8	BCHF3	CHF_3			0.010	0.04	0	0.04	4.0E-02	4.19E-04	4.19E-04	1.84E-03	1.84E-03	12,400	5	5	23	23
						CH_3F	CH3F			0.00144	67.5	0.013	0.7	0	0.7	7.0E-01	9.00E-03	9.00E-03	3.94E-02	3.94E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.013	0.0034	0	0.0034	3.4E-03	4.37E-05	4.37E-05	1.91E-04	1.91E-04	11,100	0	0	2	2
						CO				0.00125	270	0.013			1.0E+00	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	NA				
						$C_2H_2F_4$				0.00025	20	0.013	1	0	1	1.0E+00	1.29E-02	1.29E-02	5.63E-02	5.63E-02	1,120	14	14	63	63
						CO_2 -e															--	519	519	2,275	2,275
EQUI 66	STRU 5, STRU 6, STRU 7	NA	VERSYS401-PM1	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053
EQUI 67	STRU 5, STRU 6, STRU 7	NA	VERSYS401-PM2	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053
EQUI 68	STRU 5, STRU 6, STRU 7	NA	VERSYS401-PM3	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053

EQUI 69	STRU 5, STRU 6, STRU 7	NA	VERSYS401-PM4	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053
EQUI 70	STRU 5, STRU 6, STRU 7	NA	VERSYS402-PM1	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053
EQUI 71	STRU 5, STRU 6, STRU 7	NA	VERSYS402-PM2	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053
EQUI 72	STRU 5, STRU 6, STRU 7	NA	VERSYS402-PM3	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053
EQUI 73	STRU 5, STRU 6, STRU 7	NA	VERSYS402-PM4	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053
EQUI 74	STRU 5, STRU 6, STRU 7	NA	VERSYS403-PM1	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053
EQUI 75	STRU 5, STRU 6, STRU 7	NA	VERSYS403-PM2	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053

EQUI 76	STRU 5, STRU 6, STRU 7	NA	VERSYS403-PM3	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053
EQUI 77	STRU 5, STRU 6, STRU 7	NA	VERSYS403-PM4	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053
EQUI 78	STRU 5, STRU 6, STRU 7	NA	VERSYS404-PM1	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053
EQUI 79	STRU 5, STRU 6, STRU 7	NA	VERSYS404-PM2	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053
EQUI 80	STRU 5, STRU 6, STRU 7	NA	VERSYS404-PM3	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053
EQUI 81	STRU 5, STRU 6, STRU 7	NA	VERSYS404-PM4	LAM Research	2300	SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	450	0.221	0.73	0	0.73	7.3E-01	1.62E-01	1.62E-01	7.08E-01	7.08E-01	6,630	1072	1072	4694	4694
							CF4	BC2F6	C_2F_6			0.221	0.041	0	0.041	4.1E-02	9.08E-03	9.08E-03	3.98E-02	3.98E-02	11,100	101	101	441	441
							CF4	BCHF3	CHF_3			0.221	0.091	0	0.091	9.1E-02	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1094	1094
						Cl_2				0.003214	270	0.115			1.0E+00	1.0E+00	1.15E-01	1.15E-01	5.03E-01	5.03E-01	NA				
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						CO_2 -e															--	3,665	3,665	16,053	16,053

EQUI 82	STRU 2, STRU 3, STRU 4	NA	LAM-P401	LAM Research	4400	C_2F_6	C2F6			0.00584	180	0.139	0.72	0	0.72	7.2E-01	1.00E-01	1.00E-01	4.39E-01	4.39E-01	11,100	1111	1111	4867	4867
							C2F6	BCF4	CF_4			0.139	0.1	0	0.1	1.0E-01	1.39E-02	1.39E-02	6.09E-02	6.09E-02	6,630	92	92	404	404
							C2F6	BCHF3	CHF_3			0.139	0.047	0	0.047	4.7E-02	6.54E-03	6.54E-03	2.86E-02	2.86E-02	12,400	81	81	355	355
						CF_4	CF4			0.00372	270	0.133	0.73	0	0.73	7.3E-01	9.70E-02	9.70E-02	4.25E-01	4.25E-01	6,630	643	643	2816	2816
							CF4	BC2F6	C_2F_6			0.133	0.041	0	0.041	4.1E-02	5.45E-03	5.45E-03	2.39E-02	2.39E-02	11,100	60	60	265	265
							CF4	BCHF3	CHF_3			0.133	0.091	0	0.091	9.1E-02	1.21E-02	1.21E-02	5.30E-02	5.30E-02	12,400	150	150	657	657
						SF_6	SF6			0.00627	270	0.224	0.55	0	0.55	5.5E-01	1.23E-01	1.23E-01	5.39E-01	0.54	23,500	2894	2894	12677	12677
							SF6	BCF4	CF_4			0.224	0.13	0	0.13	1.3E-01	2.91E-02	2.91E-02	1.28E-01	1.28E-01	6,630	193	193	845	845
							SF6	BC2F6	C_2F_6			0.224	0.11	0	0.11	1.1E-01	2.46E-02	2.46E-02	1.08E-01	1.08E-01	11,100	273	273	1198	1198
							SF6	BCHF3	CHF_3			0.224	0.0012	0	0.0012	1.2E-03	2.69E-04	2.69E-04	1.18E-03	1.18E-03	12,400	3	3	15	15
						Cl_2				0.003214	450	0.191			1.0E+00	1.0E+00	1.91E-01	1.91E-01	8.38E-01	8.38E-01	NA				
						CO_2 -e															--	5,502	5,502	24,099	24,099
EQUI 83	STRU 2, STRU 3, STRU 4	NA	LAM-P402	LAM Research	4400	C_2F_6	C2F6			0.00584	180	0.139	0.72	0	0.72	7.2E-01	1.00E-01	1.00E-01	4.39E-01	4.39E-01	11,100	1111	1111	4867	4867
							C2F6	BCF4	CF_4			0.139	0.1	0	0.1	1.0E-01	1.39E-02	1.39E-02	6.09E-02	6.09E-02	6,630	92	92	404	404
							C2F6	BCHF3	CHF_3			0.139	0.047	0	0.047	4.7E-02	6.54E-03	6.54E-03	2.86E-02	2.86E-02	12,400	81	81	355	355
						CF_4	CF4			0.00372	270	0.133	0.73	0	0.73	7.3E-01	9.70E-02	9.70E-02	4.25E-01	4.25E-01	6,630	643	643	2816	2816
							CF4	BC2F6	C_2F_6			0.133	0.041	0	0.041	4.1E-02	5.45E-03	5.45E-03	2.39E-02	2.39E-02	11,100	60	60	265	265
							CF4	BCHF3	CHF_3			0.133	0.091	0	0.091	9.1E-02	1.21E-02	1.21E-02	5.30E-02	5.30E-02	12,400	150	150	657	657
						SF_6	SF6			0.00627	270	0.224	0.55	0	0.55	5.5E-01	1.23E-01	1.23E-01	5.39E-01	0.54	23,500	2894	2894	12677	12677
							SF6	BCF4	CF_4			0.224	0.13	0	0.13	1.3E-01	2.91E-02	2.91E-02	1.28E-01	1.28E-01	6,630	193	193	845	845
							SF6	BC2F6	C_2F_6			0.224	0.11	0	0.11	1.1E-01	2.46E-02	2.46E-02	1.08E-01	1.08E-01	11,100	273	273	1198	1198
							SF6	BCHF3	CHF_3			0.224	0.0012	0	0.0012	1.2E-03	2.69E-04	2.69E-04	1.18E-03	1.18E-03	12,400	3	3	15	15
						Cl_2				0.003214	450	0.191			1.0E+00	1.0E+00	1.91E-01	1.91E-01	8.38E-01	8.38E-01	NA				
						CO_2 -e															--	5,502	5,502	24,099	24,099
EQUI 84	STRU 2, STRU 3, STRU 4	NA	LAM-P403	LAM Research	4400	C_2F_6	C2F6			0.00584	180	0.139	0.72	0	0.72	7.2E-01	1.00E-01	1.00E-01	4.39E-01	4.39E-01	11,100	1111	1111	4867	4867
							C2F6	BCF4	CF_4			0.139	0.1	0	0.1	1.0E-01	1.39E-02	1.39E-02	6.09E-02	6.09E-02	6,630	92	92	404	404
							C2F6	BCHF3	CHF_3			0.139	0.047	0	0.047	4.7E-02	6.54E-03	6.54E-03	2.86E-02	2.86E-02	12,400	81	81	355	355
						CF_4	CF4			0.00372	270	0.133	0.73	0	0.73	7.3E-01	9.70E-02	9.70E-02	4.25E-01	4.25E-01	6,630	643	643	2816	2816
							CF4	BC2F6	C_2F_6			0.133	0.041	0	0.041	4.1E-02	5.45E-03	5.45E-03	2.39E-02	2.39E-02	11,100	60	60	265	265
							CF4	BCHF3	CHF_3			0.133	0.091	0	0.091	9.1E-02	1.21E-02	1.21E-02	5.30E-02	5.30E-02	12,400	150	150	657	657
						SF_6	SF6			0.00627	270	0.224	0.55	0	0.55	5.5E-01	1.23E-01	1.23E-01	5.39E-01	0.54	23,500	2894	2894	12677	12677
							SF6	BCF4	CF_4			0.224	0.13	0	0.13	1.3E-01	2.91E-02	2.91E-02	1.28E-01	1.28E-01	6,630	193	193	845	845
							SF6	BC2F6	C_2F_6			0.224	0.11	0	0.11	1.1E-01	2.46E-02	2.46E-02	1.08E-01	1.08E-01	11,100	273	273	1198	1198
							SF6	BCHF3	CHF_3			0.224	0.0012	0	0.0012	1.2E-03	2.69E-04	2.69E-04	1.18E-03	1.18E-03	12,400	3	3	15	15
						Cl_2				0.003214	450	0.191			1.0E+00	1.0E+00	1.91E-01	1.91E-01	8.38E-01	8.38E-01	NA				
						CO_2 -e															--	5,502	5,502	24,099	24,099
EQUI 85	STRU 2, STRU 3, STRU 4	NA	LAM-P407	LAM Research	4400	C_2F_6	C2F6			0.00584	180	0.139	0.72	0	0.72	7.2E-01	1.00E-01	1.00E-01	4.39E-01	4.39E-01	11,100	1111	1111	4867	4867
							C2F6	BCF4	CF_4			0.139	0.1	0	0.1	1.0E-01	1.39E-02	1.39E-02	6.09E-02	6.09E-02	6,630	92	92	404	404
							C2F6	BCHF3	CHF_3			0.139	0.047	0	0.047	4.7E-02	6.54E-03	6.54E-03	2.86E-02	2.86E-02	12,400	81	81	355	355
							C2F6	BCHF3	CHF_3			0.139	0.047	0	0.047	4.7E-02	6.54E-03	6.54E-03	2.86E-02	2.86E-02	12,400	81	81	355	355
						CF_4	CF4			0.00372	270	0.133	0.73	0	0.73	7.3E-01	9.70E-02	9.70E-02	4.25E-01	4.25E-01	6,630	643	643	2816	2816
							CF4	BC2F6	C_2F_6			0.133	0.041	0	0.041	4.1E-02	5.45E-03	5.45E-03	2.39E-02	2.39E-02	11,100	60	60	265	265
						SF_6	SF6			0.00627	270	0.224	0.55	0	0.55	5.5E-01	1.23E-01	1.23E-01	5.39E-01	0.54	23,500	2894	2894	12677	12677
							SF6	BCF4	CF_4			0.224	0.13	0	0.13	1.3E-01	2.91E-02	2.91E-02	1.28E-01	1.28E-01	6,630	193	193	845	845
							SF6	BC2F6	C_2F_6			0.224	0.11	0	0.11	1.1E-01	2.46E-02	2.46E-02	1.08E-01	1.08E-01	11,100	273	273	1198	1198
							SF6	BCHF3	CHF_3			0.224	0.0012	0	0.0012	1.2E-03	2.69E-04	2.69E-04	1.18E-03	1.18E-03	12,400	3	3	15	15
						Cl_2				0.003214	450	0.191			1.0E+00	1.0E+00	1.91E-01	1.91E-01	8.38E-01	8.38E-01	NA				
						CO_2 -e															--	5,433	5,433	23,797	23,797
EQUI 86	STRU 2, STRU 3, STRU 4	NA	LAM-P404	LAM Research	9400	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						Cl_2				0.003214	180	0.077			1.0E+00	1.0E+00	7.65E-02	7.65E-02	3.35E-01	3.35E-01	NA				
						CO_2 -e															--	3,071	3,071	13,449	13,449

EQUI 87	STRU 2, STRU 3, STRU 4	NA	LAM-P405	LAM Research	9400	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						Cl_2				0.003214	180	0.077			1.0E+00	1.0E+00	7.65E-02	7.65E-02	3.35E-01	3.35E-01	NA				
						CO_2 -e															--	3,071	3,071	13,449	13,449
EQUI 88	STRU 2, STRU 3, STRU 4	NA	LAM-P406	LAM Research	9400	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						Cl_2				0.003214	180	0.077			1.0E+00	1.0E+00	7.65E-02	7.65E-02	3.35E-01	3.35E-01	NA				
						CO_2 -e															--	3,071	3,071	13,449	13,449
EQUI 89	STRU 2, STRU 3, STRU 4	NA	LAM-P408	LAM Research	9400	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						Cl_2				0.003214	180	0.077			1.0E+00	1.0E+00	7.65E-02	7.65E-02	3.35E-01	3.35E-01	NA				
						CO_2 -e															--	3,071	3,071	13,449	13,449
EQUI 90	STRU 2, STRU 3, STRU 4	NA	LAM-P409	LAM Research	9400	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						Cl_2				0.003214	180	0.077			1.0E+00	1.0E+00	7.65E-02	7.65E-02	3.35E-01	3.35E-01	NA				
						CO_2 -e															--	3,071	3,071	13,449	13,449
EQUI 91	STRU 2, STRU 3, STRU 4	NA	LAM-P410	LAM Research	9400	CHF_3	CHF3			0.00299	90	0.036	0.51	0	0.51	5.1E-01	1.82E-02	1.82E-02	7.95E-02	7.95E-02	12,400	225	225	986	986
							CHF3	BCF4	CF_4			0.036	0.085	0	0.085	8.5E-02	3.03E-03	3.03E-03	1.33E-02	1.33E-02	6,630	20	20	88	88
							CHF3	BC2F6	C_2F_6			0.036	0.035	0	0.035	3.5E-02	1.25E-03	1.25E-03	5.46E-03	5.46E-03	11,100	14	14	61	61
						SF_6	SF6			0.00627	180	0.149	0.55	0	0.55	5.5E-01	8.21E-02	8.21E-02	3.60E-01	0.36	23,500	1930	1930	8451	8451
							SF6	BCF4	CF_4			0.149	0.13	0	0.13	1.3E-01	1.94E-02	1.94E-02	8.50E-02	8.50E-02	6,630	129	129	564	564
							SF6	BC2F6	C_2F_6			0.149	0.11	0	0.11	1.1E-01	1.64E-02	1.64E-02	7.19E-02	7.19E-02	11,100	182	182	798	798
							SF6	BCHF3	CHF_3			0.149	0.0012	0	0.0012	1.2E-03	1.79E-04	1.79E-04	7.85E-04	7.85E-04	12,400	2	2	10	10
						CF_4	CF4			0.00372	180	0.089	0.73	0	0.73	7.3E-01	6.47E-02	6.47E-02	2.83E-01	2.83E-01	6,630	429	429	1878	1878
							CF4	BC2F6	C_2F_6			0.089	0.041	0	0.041	4.1E-02	3.63E-03	3.63E-03	1.59E-02	1.59E-02	11,100	40	40	177	177
							CF4	BCHF3	CHF_3			0.089	0.091	0	0.091	9.1E-02	8.06E-03	8.06E-03	3.53E-02	3.53E-02	12,400	100	100	438	438
						Cl_2				0.003214	180	0.077			1.0E+00	1.0E+00	7.65E-02	7.65E-02	3.35E-01	3.35E-01	NA				
						CO_2 -e															--	3,071	3,071	13,449	13,449

EQUI 92	STRU 2, STRU 3, STRU 4	NA	LAM-M404	LAM Research	9600	CHF_3	CHF3			0.00299	45	0.018	0.51	0	0.51	5.1E-01	9.08E-03	9.08E-03	3.98E-02	3.98E-02	12,400	113	113	493	493
							CHF3	BCF4	CF_4			0.018	0.085	0	0.085	8.5E-02	1.51E-03	1.51E-03	6.63E-03	6.63E-03	6,630	10	10	44	44
							CHF3	BC2F6	C_2F_6			0.018	0.035	0	0.035	3.5E-02	6.23E-04	6.23E-04	2.73E-03	2.73E-03	11,100	7	7	30	30
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						Cl_2				0.003214	90	0.038			1.0E+00	1.0E+00	3.83E-02	3.83E-02	1.68E-01	1.68E-01	NA				
						CO_2 -e															--	1,251	1,251	5,479	5,479
EQUI 93	STRU 2, STRU 3, STRU 4	NA	LAM-M405	LAM Research	9600	CHF_3	CHF3			0.00299	45	0.018	0.51	0	0.51	5.1E-01	9.08E-03	9.08E-03	3.98E-02	3.98E-02	12,400	113	113	493	493
							CHF3	BCF4	CF_4			0.018	0.085	0	0.085	8.5E-02	1.51E-03	1.51E-03	6.63E-03	6.63E-03	6,630	10	10	44	44
							CHF3	BC2F6	C_2F_6			0.018	0.035	0	0.035	3.5E-02	6.23E-04	6.23E-04	2.73E-03	2.73E-03	11,100	7	7	30	30
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						Cl_2				0.003214	90	0.038			1.0E+00	1.0E+00	3.83E-02	3.83E-02	1.68E-01	1.68E-01	NA				
						CO_2 -e															--	1,251	1,251	5,479	5,479
EQUI 94	STRU 2, STRU 3, STRU 4	NA	LAM-M408	LAM Research	9600	CHF_3	CHF3			0.00299	45	0.018	0.51	0	0.51	5.1E-01	9.08E-03	9.08E-03	3.98E-02	3.98E-02	12,400	113	113	493	493
							CHF3	BCF4	CF_4			0.018	0.085	0	0.085	8.5E-02	1.51E-03	1.51E-03	6.63E-03	6.63E-03	6,630	10	10	44	44
							CHF3	BC2F6	C_2F_6			0.018	0.035	0	0.035	3.5E-02	6.23E-04	6.23E-04	2.73E-03	2.73E-03	11,100	7	7	30	30
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						Cl_2				0.003214	90	0.038			1.0E+00	1.0E+00	3.83E-02	3.83E-02	1.68E-01	1.68E-01	NA				
						CO_2 -e															--	1,251	1,251	5,479	5,479
EQUI 95	STRU 2, STRU 3, STRU 4	NA	LAM-M406	LAM Research	9600	CHF_3	CHF3			0.00299	45	0.018	0.51	0	0.51	5.1E-01	9.08E-03	9.08E-03	3.98E-02	3.98E-02	12,400	113	113	493	493
							CHF3	BCF4	CF_4			0.018	0.085	0	0.085	8.5E-02	1.51E-03	1.51E-03	6.63E-03	6.63E-03	6,630	10	10	44	44
							CHF3	BC2F6	C_2F_6			0.018	0.035	0	0.035	3.5E-02	6.23E-04	6.23E-04	2.73E-03	2.73E-03	11,100	7	7	30	30
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						Cl_2				0.003214	90	0.038			1.0E+00	1.0E+00	3.83E-02	3.83E-02	1.68E-01	1.68E-01	NA				
						CO_2 -e															--	1,251	1,251	5,479	5,479
EQUI 96	STRU 2, STRU 3, STRU 4	NA	LAM-M407	LAM Research	9600	CHF_3	CHF3			0.00299	45	0.018	0.51	0	0.51	5.1E-01	9.08E-03	9.08E-03	3.98E-02	3.98E-02	12,400	113	113	493	493
							CHF3	BCF4	CF_4			0.018	0.085	0	0.085	8.5E-02	1.51E-03	1.51E-03	6.63E-03	6.63E-03	6,630	10	10	44	44
							CHF3	BC2F6	C_2F_6			0.018	0.035	0	0.035	3.5E-02	6.23E-04	6.23E-04	2.73E-03	2.73E-03	11,100	7	7	30	30
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						Cl_2				0.003214	90	0.038			1.0E+00	1.0E+00	3.83E-02	3.83E-02	1.68E-01	1.68E-01	NA				
						CO_2 -e															--	1,251	1,251	5,479	5,479
EQUI 97	STRU 2, STRU 3, STRU 4	NA	LAM-M409	LAM Research	9600	CHF_3	CHF3			0.00299	45	0.018	0.51	0	0.51	5.1E-01	9.08E-03	9.08E-03	3.98E-02	3.98E-02	12,400	113	113	493	493
							CHF3	BCF4	CF_4			0.018	0.085	0	0.085	8.5E-02	1.51E-03	1.51E-03	6.63E-03	6.63E-03	6,630	10	10	44	44
							CHF3	BC2F6	C_2F_6			0.018	0.035	0	0.035	3.5E-02	6.23E-04	6.23E-04	2.73E-03	2.73E-03	11,100	7	7	30	30
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						Cl_2				0.003214	90	0.038			1.0E+00	1.0E+00	3.83E-02	3.83E-02	1.68E-01	1.68E-01	NA				
						CO_2 -e															--	1,251	1,251	5,479	5,479
EQUI 98	STRU 2, STRU 3, STRU 4	NA	LAM-M412	LAM Research	9600	CHF_3	CHF3			0.00299	45	0.018	0.51	0	0.51	5.1E-01	9.08E-03	9.08E-03	3.98E-02	3.98E-02	12,400	113	113	493	493
							CHF3	BCF4	CF_4			0.018	0.085	0	0.085	8.5E-02	1.51E-03	1.51E-03	6.63E-03	6.63E-03	6,630	10	10	44	44
							CHF3	BC2F6	C_2F_6			0.018	0.035	0	0.035	3.5E-02	6.23E-04	6.23E-04	2.73E-03	2.73E-03	11,100	7	7	30	30
						SF_6	SF6			0.00627	90	0.075	0.55	0	0.55	5.5E-01	4.11E-02	4.11E-02	1.80E-01	0.18	23,500	965	965	4226	4226
							SF6	BCF4	CF_4			0.075	0.13	0	0.13	1.3E-01	9.70E-03	9.70E-03	4.25E-02	4.25E-02	6,630	64	64	282	282
							SF6	BC2F6	C_2F_6			0.075	0.11	0	0.11	1.1E-01	8.21E-03	8.21E-03	3.60E-02	3.60E-02	11,100	91	91	399	399
							SF6	BCHF3	CHF_3			0.075	0.0012	0	0.0012	1.2E-03	8.96E-05	8.96E-05	3.92E-04	3.92E-04	12,400	1	1	5	5
						Cl_2				0.003214	90	0.038			1.0E+00	1.0E+00	3.83E-02	3.83E-02	1.68E-01	1.68E-01	NA				
						CO_2 -e															--	1,251	1,251	5,479	5,479

EQUI 99	STRU 2, STRU 3, STRU 4	TREA 8	NOVEL401	LAM Research	C1	C_2F_6	C2F6			0.00584	5000	3.862	0.72	0.95	0.72	3.6E-02	2.78E+00	1.39E-01	1.22E+01	6.09E-01	11,100	30869	1543	135205	6760
							C2F6	BCF4	CF_4			3.862	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.862	0.047	0.99	0.047	4.7E-04	1.82E-01	1.82E-03	7.95E-01	7.95E-03	12,400	2251	23	9860	99
						PH_3				0.00074	1800	0.176			1.0E+00	1.0E+00	1.76E-01	1.76E-01	7.72E-01	7.72E-01	NA				
						N_2O				0.001977	30000	7.845	1	0	1	1.0E+00	7.85E+00	7.85E+00	3.44E+01	3.44E+01	265	2079	2079	9106	9106
						CO_2 -e															--	37,760	6,206	165,387	27,181
EQUI 100	STRU 2, STRU 3, STRU 4	TREA 8	NOVEL402	LAM Research	C1	C_2F_6	C2F6			0.00584	5000	3.862	0.72	0.95	0.72	3.6E-02	2.78E+00	1.39E-01	1.22E+01	6.09E-01	11,100	30869	1543	135205	6760
							C2F6	BCF4	CF_4			3.862	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.862	0.047	0.99	0.047	4.7E-04	1.82E-01	1.82E-03	7.95E-01	7.95E-03	12,400	2251	23	9860	99
						PH_3				0.00074	1800	0.176			1.0E+00	1.0E+00	1.76E-01	1.76E-01	7.72E-01	7.72E-01	NA				
						N_2O				0.001977	30000	7.845	1	0	1	1.0E+00	7.85E+00	7.85E+00	3.44E+01	3.44E+01	265	2079	2079	9106	9106
						CO_2 -e															--	37,760	6,206	165,387	27,181
EQUI 101	STRU 2, STRU 3, STRU 4	NA	NOVEL403	LAM Research	C1	C_2F_6	C2F6			0.00584	5000	3.862	0.72	0	0.72	7.2E-01	2.78E+00	2.78E+00	1.22E+01	1.22E+01	11,100	30869	30869	135205	135205
							C2F6	BCF4	CF_4			3.862	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.862	0.047	0	0.047	4.7E-02	1.82E-01	1.82E-01	7.95E-01	7.95E-01	12,400	2251	2251	9860	9860
						PH_3				0.00074	1800	0.176			1.0E+00	1.0E+00	1.76E-01	1.76E-01	7.72E-01	7.72E-01	NA				
						N_2O				0.001977	30000	7.845	1	0	1	1.0E+00	7.85E+00	7.85E+00	3.44E+01	3.44E+01	265	2079	2079	9106	9106
						CO_2 -e															--	37,760	37,760	165,387	165,387
EQUI 102	STRU 2, STRU 3, STRU 4	TREA 9	NOVEL406	LAM Research	C1	C_2F_6	C2F6			0.00584	5000	3.862	0.72	0.95	0.72	3.6E-02	2.78E+00	1.39E-01	1.22E+01	6.09E-01	11,100	30869	1543	135205	6760
							C2F6	BCF4	CF_4			3.862	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.862	0.047	0.99	0.047	4.7E-04	1.82E-01	1.82E-03	7.95E-01	7.95E-03	12,400	2251	23	9860	99
						N_2O				0.001977	30000	7.845	1	0	1	1.0E+00	7.85E+00	7.85E+00	3.44E+01	3.44E+01	265	2079	2079	9106	9106
						CO_2 -e															--	37,760	6,206	165,387	27,181
EQUI 103	STRU 2, STRU 3, STRU 4	TREA 9	NOVEL407	LAM Research	C1	C_2F_6	C2F6			0.00584	5000	3.862	0.72	0.95	0.72	3.6E-02	2.78E+00	1.39E-01	1.22E+01	6.09E-01	11,100	30869	1543	135205	6760
							C2F6	BCF4	CF_4			3.862	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.862	0.047	0.99	0.047	4.7E-04	1.82E-01	1.82E-03	7.95E-01	7.95E-03	12,400	2251	23	9860	99
						N_2O				0.001977	30000	7.845	1	0	1	1.0E+00	7.85E+00	7.85E+00	3.44E+01	3.44E+01	265	2079	2079	9106	9106
						CO_2 -e															--	37,760	6,206	165,387	27,181
EQUI 104	STRU 2, STRU 3, STRU 4	NA	NOVEL405	LAM Research	C2	C_2F_6	C2F6			0.00584	5000	3.86	0.72	0	0.72	7.2E-01	2.78E+00	2.78E+00	1.22E+01	1.22E+01	11,100	30869	30869	135205	135205
							C2F6	BCF4	CF_4			3.86	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.86	0.047	0	0.047	4.7E-02	1.82E-01	1.82E-01	7.95E-01	7.95E-01	12,400	2251	2251	9860	9860
						N_2O				0.001977	20000	5.23	1	0	1	1.0E+00	5.23E+00	5.23E+00	2.29E+01	2.29E+01	265	1386	1386	6071	6071
						CO_2 -e															--	37,067	37,067	162,352	162,352
EQUI 105	STRU 2, STRU 3, STRU 4	TREA 10	WDEP401	LAM Research	C2 Atlus	C_2F_6	C2F6			0.00584	2000	1.54	0.72	0.95	0.72	3.6E-02	1.11E+00	5.56E-02	4.87E+00	2.44E-01	11,100	12348	617	54082	2704
							C2F6	BCF4	CF_4			1.54	0.1	0	0.1	1.0E-01	1.54E-01	1.54E-01	6.77E-01	6.77E-01	6,630	1024	1024	4487	4487
							C2F6	BCHF3	CHF_3			1.54	0.047	0.99	0.047	4.7E-04	7.26E-02	7.26E-04	3.18E-01	3.18E-03	12,400	900	9	3944	39
						CO_2 -e															--	14,272	1,651	62,512	7,230
EQUI 106	STRU 2, STRU 3, STRU 4	TREA 10	WDEP404	LAM Research	C2 Atlus	C_2F_6	C2F6			0.00584	2000	1.54	0.72	0.95	0.72	3.6E-02	1.11E+00	5.56E-02	4.87E+00	2.44E-01	11,100	12348	617	54082	2704
							C2F6	BCF4	CF_4			1.54	0.1	0	0.1	1.0E-01	1.54E-01	1.54E-01	6.77E-01	6.77E-01	6,630	1024	1024	4487	4487
							C2F6	BCHF3	CHF_3			1.54	0.047	0.99	0.047	4.7E-04	7.26E-02	7.26E-04	3.18E-01	3.18E-03	12,400	900	9	3944	39
						CO_2 -e															--	14,272	1,651	62,512	7,230
EQUI 107	STRU 2, STRU 3, STRU 4	TREA 11	WDEP402	LAM Research	C2 Atlus	C_2F_6	C2F6			0.00584	2000	1.54	0.72	0.95	0.72	3.6E-02	1.11E+00	5.56E-02	4.87E+00	2.44E-01	11,100	12348	617	54082	2704
							C2F6	BCF4	CF_4			1.54	0.1	0	0.1	1.0E-01	1.54E-01	1.54E-01	6.77E-01	6.77E-01	6,630	1024	1024	4487	4487
							C2F6	BCHF3	CHF_3			1.54	0.047	0.99	0.047	4.7E-04	7.26E-02	7.26E-04	3.18E-01	3.18E-03	12,400	900	9	3944	39
						CO_2 -e															--	14,272	1,651	62,512	7,230
EQUI 108	STRU 2, STRU 3, STRU 4	TREA 11	WDEP403	LAM Research	C2 Atlus	C_2F_6	C2F6			0.00584	2000	1.54	0.72	0.95	0.72	3.6E-02	1.11E+00	5.56E-02	4.87E+00	2.44E-01	11,100	12348	617	54082	2704
							C2F6	BCF4	CF_4			1.54	0.1	0	0.1	1.0E-01	1.54E-01	1.54E-01	6.77E-01	6.77E-01	6,630	1024	1024	4487	4487
							C2F6	BCHF3	CHF_3			1.54	0.047	0.99	0.047	4.7E-04	7.26E-02	7.26E-04	3.18E-01	3.18E-03	12,400	900	9	3944	39
						CO_2 -e															--	14,272	1,651	62,512	7,230
EQUI 111	STRU 2, STRU 3, STRU 4	NA	NOVEL404	LAM Research	C2 Sequel	C_2F_6	C2F6			0.00584	5000	3.86	0.72	0	0.72	7.2E-01	2.78E+00	2.78E+00	1.22E+01	1.22E+01	11,100	30869	30869	135205	135205
							C2F6	BCF4	CF_4			3.86	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.86	0.047	0	0.047	4.7E-02	1.82E-01	1.82E-01	7.95E-01	7.95E-01	12,400	2251	2251	9860	9860
						PH_3				0.00074	1800	0.18			1.0E+00	1.0E+00	1.76E-01	1.76E-01	7.72E-01	7.72E-01	NA				
						N_2O				0.001977	2000	0.52	1	0	1	1.0E+00	5.23E-01	5.23E-01	2.29E+00	2.29E+00	265	139	139	607	607
						CO_2 -e															--	35,819	35,819	156,888	156,888
EQUI 112	STRU 2, STRU 3, STRU 4	TREA 12	NOVEL418	LAM Research	C2 Sequel	C_2F_6	C2F6			0.00584	5000	3.86	0.72	0.95	0.72	3.6E-02	2.78E+00	1.39E-01	1.22E+01	6.09E-01	11,100	30869	1543	135205	6760
							C2F6	BCF4	CF_4			3.86	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.86	0.047	0.99	0.047	4.7E-04	1.82E-01	1.82E-03	7.95E-01	7.95E-03	12,400	2251	23	9860	99
						N_2O				0.001977	2000	0.52	1	0	1	1.0E+00	5.23E-01	5.23E-01	2.29E+00	2.29E+00	265	139	139	607	607
						CO_2 -e															--	35,819	4,265	156,888	18,682

EQUI 113	STRU 2, STRU 3, STRU 4	TREA 12	NOVEL419	LAM Research	C2 Sequel	C_2F_6	C2F6			0.00584	5000	3.86	0.72	0.95	0.72	3.6E-02	2.78E+00	1.39E-01	1.22E+01	6.09E-01	11,100	30869	1543	135205	6760
							C2F6	BCF4	CF_4			3.86	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.86	0.047	0.99	0.047	4.7E-04	1.82E-01	1.82E-03	7.95E-01	7.95E-03	12,400	2251	23	9860	99
						N_2O				0.001977	2000	0.52	1	0	1	1.0E+00	5.23E-01	5.23E-01	2.29E+00	2.29E+00	265	139	139	607	607
						CO_2 -e															--	35,819	4,265	156,888	18,682
EQUI 114	STRU 5, STRU 6, STRU 7	TREA 13	NOVEL414	LAM Research	C2 Sequel	NF_3	NF3			0.003	5000	1.98	0.19	0.99	0.19	1.9E-03	3.77E-01	3.77E-03	1.65E+00	1.65E-02	16,100	6069	61	26584	266
							NF3	BCF4	CF_4			1.98	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			1.98	0.025	0.95	0.025	1.3E-03	4.96E-02	2.48E-03	2.17E-01	1.09E-02	11,100	551	28	2412	121
						N_2O				0.001977	2000	0.52	1	0	1	1.0E+00	5.23E-01	5.23E-01	2.29E+00	2.29E+00	265	139	139	607	607
						CO_2 -e															--	6,759	227	29,603	993
EQUI 115	STRU 5, STRU 6, STRU 7	TREA 13	NOVEL415	LAM Research	C2 Sequel	C_2F_6	C2F6			0.00584	5000	3.86	0.72	0.95	0.72	3.6E-02	2.78E+00	1.39E-01	1.22E+01	6.09E-01	11,100	30869	1543	135205	6760
							C2F6	BCF4	CF_4			3.86	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.86	0.047	0.99	0.047	4.7E-04	1.82E-01	1.82E-03	7.95E-01	7.95E-03	12,400	2251	23	9860	99
						N_2O				0.001977	2000	0.52	1	0	1	1.0E+00	5.23E-01	5.23E-01	2.29E+00	2.29E+00	265	139	139	607	607
						CO_2 -e															--	35,819	4,265	156,888	18,682
EQUI 116	STRU 5, STRU 6, STRU 7	TREA 14	NOVEL416	LAM Research	C2 Sequel	C_2F_6	C2F6			0.00584	5000	3.86	0.72	0.95	0.72	3.6E-02	2.78E+00	1.39E-01	1.22E+01	6.09E-01	11,100	30869	1543	135205	6760
							C2F6	BCF4	CF_4			3.86	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.86	0.047	0.99	0.047	4.7E-04	1.82E-01	1.82E-03	7.95E-01	7.95E-03	12,400	2251	23	9860	99
						N_2O				0.001977	2000	0.52	1	0	1	1.0E+00	5.23E-01	5.23E-01	2.29E+00	2.29E+00	265	139	139	607	607
						CO_2 -e															--	35,819	4,265	156,888	18,682
EQUI 117	STRU 5, STRU 6, STRU 7	TREA 14	NOVEL417	LAM Research	C2 Sequel	C_2F_6	C2F6			0.00584	5000	3.86	0.72	0.95	0.72	3.6E-02	2.78E+00	1.39E-01	1.22E+01	6.09E-01	11,100	30869	1543	135205	6760
							C2F6	BCF4	CF_4			3.86	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.86	0.047	0.99	0.047	4.7E-04	1.82E-01	1.82E-03	7.95E-01	7.95E-03	12,400	2251	23	9860	99
						N_2O				0.001977	2000	0.52	1	0	1	1.0E+00	5.23E-01	5.23E-01	2.29E+00	2.29E+00	265	139	139	607	607
						CO_2 -e															--	35,819	4,265	156,888	18,682
EQUI 118	STRU 5, STRU 6, STRU 7	NA	OXFORD401	Oxford Instruments	PlasmaLab 80 Plus	CHF_3	CHF3			0.00299	100	0.04	0.51	0	0.51	5.1E-01	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1096	1096
							CHF3	BCF4	CF_4			0.04	0.085	0	0.085	8.5E-02	3.36E-03	3.36E-03	1.47E-02	1.47E-02	6,630	22	22	98	98
							CHF3	BC2F6	C_2F_6			0.04	0.035	0	0.035	3.5E-02	1.38E-03	1.38E-03	6.06E-03	6.06E-03	11,100	15	15	67	67
						CF_4	CF4			0.00372	100	0.05	0.73	0	0.73	7.3E-01	3.59E-02	3.59E-02	1.57E-01	1.57E-01	6,630	238	238	1043	1043
							CF4	BC2F6	C_2F_6			0.05	0.041	0	0.041	4.1E-02	2.02E-03	2.02E-03	8.84E-03	8.84E-03	11,100	22	22	98	98
							CF4	BCHF3	CHF_3			0.05	0.091	0	0.091	9.1E-02	4.48E-03	4.48E-03	1.96E-02	1.96E-02	12,400	56	56	243	243
						CO_2 -e															--	548	548	2,645	2,645
EQUI 119	STRU 2, STRU 3, STRU 4	TREA 15	NOVEL412	LAM Research	Sequel Express	C_2F_6	C2F6			0.00584	5000	3.86	0.72	0.95	0.72	3.6E-02	2.78E+00	1.39E-01	1.22E+01	6.09E-01	11,100	30869	1543	135205	6760
							C2F6	BCF4	CF_4			3.86	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.86	0.047	0.99	0.047	4.7E-04	1.82E-01	1.82E-03	7.95E-01	7.95E-03	12,400	2251	23	9860	99
						N_2O				0.001977	20000	5.23	1	0	1	1.0E+00	5.23E+00	5.23E+00	2.29E+01	2.29E+01	265	1386	1386	6071	6071
						CO_2 -e															--	37,067	5,513	162,352	24,146
EQUI 120	STRU 2, STRU 3, STRU 4	TREA 15	NOVEL413	LAM Research	Sequel Express	C_2F_6	C2F6			0.00584	5000	3.86	0.72	0.95	0.72	3.6E-02	2.78E+00	1.39E-01	1.22E+01	6.09E-01	11,100	30869	1543	135205	6760
							C2F6	BCF4	CF_4			3.86	0.1	0	0.1	1.0E-01	3.86E-01	3.86E-01	1.69E+00	1.69E+00	6,630	2561	2561	11216	11216
							C2F6	BCHF3	CHF_3			3.86	0.047	0.99	0.047	4.7E-04	1.82E-01	1.82E-03	7.95E-01	7.95E-03	12,400	2251	23	9860	99
						N_2O				0.001977	20000	5.23	1	0	1	1.0E+00	5.23E+00	5.23E+00	2.29E+01	2.29E+01	265	1386	1386	6071	6071
						CO_2 -e															--	37,067	5,513	162,352	24,146
EQUI 123	STRU 2, STRU 3, STRU 4	TREA 16	WDEP405	LAM Research	C2 Atlus	C_2F_6	C2F6			0.00584	2000	1.54	0.72	0.95	0.72	3.6E-02	1.11E+00	5.56E-02	4.87E+00	2.44E-01	11,100	12348	617	54082	2704
							C2F6	BCF4	CF_4			1.54	0.1	0.9	0.1	1.0E-02	1.54E-01	1.54E-02	6.77E-01	6.77E-02	6,630	1024	102	4487	449
							C2F6	BCHF3	CHF_3			1.54	0.047	0.99	0.047	4.7E-04	7.26E-02	7.26E-04	3.18E-01	3.18E-03	12,400	900	9	3944	39
						CO_2 -e															--	14,272	729	62,512	3,192
EQUI 124	STRU 2, STRU 3, STRU 4	TREA 16	WDEP406	LAM Research	C2 Atlus	C_2F_6	C2F6			0.00584	2000	1.54	0.72	0.95	0.72	3.6E-02	1.11E+00	5.56E-02	4.87E+00	2.44E-01	11,100	12348	617	54082	2704
							C2F6	BCF4	CF_4			1.54	0.1	0.9	0.1	1.0E-02	1.54E-01	1.54E-02	6.77E-01	6.77E-02	6,630	1024	102	4487	449
							C2F6	BCHF3	CHF_3			1.54	0.047	0.99	0.047	4.7E-04	7.26E-02	7.26E-04	3.18E-01	3.18E-03	12,400	900	9	3944	39
						CO_2 -e															--	14,272	729	62,512	3,192
EQUI 125	Stru 8, STRU 9, STRU 33	TREA 17	PDC501	Applied Materials	Producer	NF_3	NF3			0.003	3000	1.190	0.19	0.7	0.19	5.7E-02	2.26E-01	6.79E-02	9.91E-01	2.97E-01	16,100	3642	1093	15951	4785
							NF3	BCF4	CF_4			1.190	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			1.190	0.025	0	0.025	2.5E-02	2.98E-02	2.98E-02	1.30E-01	1.30E-01	11,100	330	330	1447	1447
						N_2O				0.001977	5000	1.308	1	0	1	1.0E+00	1.31E+00	1.31E+00	5.73E+00	5.73E+00	265	347	347	1518	1518
						CO_2 -e															--	4,319	1,769	18,915	7,750
EQUI 126	STRU 2, STRU 3, STRU 4	TREA 18	HDP409	LAM Research	C2	NF_3	NF3			0.003	1000	0.397	0.19	0.99	0.19	1.9E-03	7.54E-02	7.54E-04	3.30E-01	3.30E-03	16,100	1214	12	5317	53
							NF3	BCF4	CF_4			0.397	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.397	0.025	0.95	0.025	1.3E-03	9.92E-03	4.96E-04	4.35E-02	2.17E-03	11,100	110	6	482	24
						PH_3				0.00074	180	0.02			1.0E+00	1.0E+00	1.76E-02	1.76E-02	7.72E-02	7.72E-02	NA				
						CO_2 -e															--	1,324	18	5,799	77

EQUI 127	STRU 2, STRU 3, STRU 4	TREA 18	HDP411	LAM Research	C2	NF_3	NF3			0.003	1000	0.397	0.19	0.99	0.19	1.9E-03	7.54E-02	7.54E-04	3.30E-01	3.30E-03	16,100	1214	12	5317	53
							NF3	BCF4	CF_4			0.397	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.397	0.025	0.95	0.025	1.3E-03	9.92E-03	4.96E-04	4.35E-02	2.17E-03	11,100	110	6	482	24
						PH_3				0.00074	180	0.02			1.0E+00	1.0E+00	1.76E-02	1.76E-02	7.72E-02	7.72E-02	NA				
						CO_2 -e															--	1,324	18	5,799	77
EQUI 128	STRU 2, STRU 3, STRU 4	TREA 18	HDP418	LAM Research	C2	NF_3	NF3			0.003	1000	0.397	0.19	0.99	0.19	1.9E-03	7.54E-02	7.54E-04	3.30E-01	3.30E-03	16,100	1214	12	5317	53
							NF3	BCF4	CF_4			0.397	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.397	0.025	0.95	0.025	1.3E-03	9.92E-03	4.96E-04	4.35E-02	2.17E-03	11,100	110	6	482	24
						PH_3				0.00074	180	0.02			1.0E+00	1.0E+00	1.76E-02	1.76E-02	7.72E-02	7.72E-02	NA				
						CO_2 -e															--	1,324	18	5,799	77
EQUI 129	STRU 2, STRU 3, STRU 4	TREA 18	HDP408	LAM Research	C2	NF_3	NF3			0.003	1000	0.397	0.19	0.99	0.19	1.9E-03	7.54E-02	7.54E-04	3.30E-01	3.30E-03	16,100	1214	12	5317	53
							NF3	BCF4	CF_4			0.397	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.397	0.025	0.95	0.025	1.3E-03	9.92E-03	4.96E-04	4.35E-02	2.17E-03	11,100	110	6	482	24
						PH_3				0.00074	180	0.02			1.0E+00	1.0E+00	1.76E-02	1.76E-02	7.72E-02	7.72E-02	NA				
						CO_2 -e															--	1,324	18	5,799	77
EQUI 130	STRU 2, STRU 3, STRU 4	TREA 19	HDP410	LAM Research	C2	NF_3	NF3			0.003	1000	0.397	0.19	0.99	0.19	1.9E-03	7.54E-02	7.54E-04	3.30E-01	3.30E-03	16,100	1214	12	5317	53
							NF3	BCF4	CF_4			0.397	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.397	0.025	0.95	0.025	1.3E-03	9.92E-03	4.96E-04	4.35E-02	2.17E-03	11,100	110	6	482	24
						PH_3				0.00074	180	0.02			1.0E+00	1.0E+00	1.76E-02	1.76E-02	7.72E-02	7.72E-02	NA				
						CO_2 -e															--	1,324	18	5,799	77
EQUI 131	STRU 2, STRU 3, STRU 4	TREA 19	HDP422	LAM Research	C2	NF_3	NF3			0.003	1000	0.397	0.19	0.99	0.19	1.9E-03	7.54E-02	7.54E-04	3.30E-01	3.30E-03	16,100	1214	12	5317	53
							NF3	BCF4	CF_4			0.397	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.397	0.025	0.95	0.025	1.3E-03	9.92E-03	4.96E-04	4.35E-02	2.17E-03	11,100	110	6	482	24
						PH_3				0.00074	180	0.02			1.0E+00	1.0E+00	1.76E-02	1.76E-02	7.72E-02	7.72E-02	NA				
						CO_2 -e															--	1,324	18	5,799	77
EQUI 132	STRU 2, STRU 3, STRU 4	TREA 20	HDP420	LAM Research	C2	NF_3	NF3			0.003	1000	0.397	0.19	0.99	0.19	1.9E-03	7.54E-02	7.54E-04	3.30E-01	3.30E-03	16,100	1214	12	5317	53
							NF3	BCF4	CF_4			0.397	0	0.9	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.397	0.025	0.95	0.025	1.3E-03	9.92E-03	4.96E-04	4.35E-02	2.17E-03	11,100	110	6	482	24
						PH_3				0.00074	180	0.02			1.0E+00	1.0E+00	1.76E-02	1.76E-02	7.72E-02	7.72E-02	NA				
						CO_2 -e															--	1,324	18	5,799	77
EQUI 133	STRU 2, STRU 3, STRU 4	TREA 20	HDP419	LAM Research	C2	NF_3	NF3			0.003	1000	0.397	0.19	0.99	0.19	1.9E-03	7.54E-02	7.54E-04	3.30E-01	3.30E-03	16,100	1214	12	5317	53
							NF3	BCF4	CF_4			0.397	0	0.9	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.397	0.025	0.95	0.025	1.3E-03	9.92E-03	4.96E-04	4.35E-02	2.17E-03	11,100	110	6	482	24
						PH_3				0.00074	180	0.02			1.0E+00	1.0E+00	1.76E-02	1.76E-02	7.72E-02	7.72E-02	NA				
						CO_2 -e															--	1,324	18	5,799	77
EQUI 134	STRU 2, STRU 3, STRU 4	TREA 20	HDP421	LAM Research	C2	NF_3	NF3			0.003	1000	0.397	0.19	0.99	0.19	1.9E-03	7.54E-02	7.54E-04	3.30E-01	3.30E-03	16,100	1214	12	5317	53
							NF3	BCF4	CF_4			0.397	0	0.9	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.397	0.025	0.95	0.025	1.3E-03	9.92E-03	4.96E-04	4.35E-02	2.17E-03	11,100	110	6	482	24
						PH_3				0.00074	180	0.02			1.0E+00	1.0E+00	1.76E-02	1.76E-02	7.72E-02	7.72E-02	NA				
						CO_2 -e															--	1,324	18	5,799	77
EQUI 196	Stru 8, STRU 9, STRU 33	NA	SCCM	TEL	TCP	CHF_3	CHF3			0.00299	100	0.040	0.51	0	0.51	0.51	0.020170767	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1,096	1,096
							CHF3	BCF4	CF_4			0.040	0.085	0	0.085	0.085	0.003361795	3.36E-03	1.47E-02	1.47E-02	6,630	22	22	98	98
							CHF3	BC2F6	C_2F_6			0.040	0.035	0	0.035	0.035	0.001384268	1.38E-03	6.06E-03	6.06E-03	11,100	15	15	67	67
						CO_2 -e															--	288	288	1,260	1,260
EQUI 197	Stru 8, STRU 9, STRU 33	TREA 26	PDC502	Applied Materials	Producer	NF_3	NF3			0.003	3000	1.190	0.19	0	0.19	1.9E-01	2.26E-01	2.26E-01	9.91E-01	9.91E-01	16,100	3642	3642	15951	15951
							NF3	BCF4	CF_4			1.190	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			1.190	0.025	0	0.025	2.5E-02	2.98E-02	2.98E-02	1.30E-01	1.30E-01	11,100	330	330	1447	1447
						N_2O				0.001977	5000	1.308	1	0	1	1.0E+00	1.31E+00	1.31E+00	5.73E+00	5.73E+00	265	347	347	1518	1518
						CO_2 -e															--	4,319	4,319	18,915	18,915

EQUI 198	Stru 8, STRU 9, STRU 33	NA	RH90 TEL TCP	TEL	TCP	CHF_3	CHF3			0.00299	100	0.040	0.51	0	0.51	0.51	0.020170767	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1,096	1,096
							CHF3	BCF4	CF_4			0.040	0.085	0	0.085	0.085	0.003361795	3.36E-03	1.47E-02	1.47E-02	6,630	22	22	98	98
							CHF3	BC2F6	C_2F_6			0.040	0.035	0	0.035	0.035	0.001384268	1.38E-03	6.06E-03	6.06E-03	11,100	15	15	67	67
						CF_4	CF4			0.00372	200	0.098	0.73	0	0.73	0.73	0.071841741	7.18E-02	3.15E-01	3.15E-01	6,630	476	476	2,086	2,086
							CF4	BC2F6	C_2F_6			0.098	0.041	0	0.041	0.041	0.004034947	4.03E-03	1.77E-02	1.77E-02	11,100	45	45	196	196
							CF4	BCHF3	CHF_3			0.098	0.091	0	0.091	9.1E-02	8.96E-03	8.96E-03	3.92E-02	3.92E-02	12,400	111	111	486	486
						CH_2F_2	CH2F2			0.002798	50	0.019	0.13	0	0.13	0.13	0.002405704	2.41E-03	1.05E-02	1.05E-02	677	2	2	7	7
							CH2F2	BCF4	CF_4			0.019	0.079	0	0.079	0.079	0.001461928	1.46E-03	6.40E-03	6.40E-03	6,630	10	10	42	42
							CH2F2	BC2F6	C_2F_6			0.019	0.025	0	0.025	0.025	0.000462635	4.63E-04	2.03E-03	2.03E-03	11,100	5	5	22	22
							CH2F2	BCHF3	CHF_3			0.019	0.049	0	0.049	0.049	0.000906765	9.07E-04	3.97E-03	3.97E-03	12,400	11	11	49	49
						C_4F_6	C4F6			0.00686	100	0.091	0.083	0	0.083	0.083	0.007531531	7.53E-03	3.30E-02	3.30E-02	-	-	-	-	-
							C4F6	BCF4	CF_4			0.091	0.095	0	0.095	0.095	0.008620427	8.62E-03	3.78E-02	3.78E-02	6,630	57	57	250	250
							C4F6	BC2F6	C_2F_6			0.091	0.073	0	0.073	0.073	0.006624118	6.62E-03	2.90E-02	2.90E-02	11,100	74	74	322	322
							C4F6	BCHF3	CHF_3			0.091	0.066	0	0.066	0.066	0.005988928	5.99E-03	2.62E-02	2.62E-02	12,400	74	74	325	325
						C_4F_8	C4F8			0.0088	50	0.058	0.14	0	0.14	0.14	0.008148202	8.15E-03	3.57E-02	3.57E-02	9,540	78	78	340	340
							C4F8	BCF4	CF_4			0.058	0.11	0	0.11	0.11	0.006402158	6.40E-03	2.80E-02	2.80E-02	6,630	42	42	186	186
							C4F8	BC2F6	C_2F_6			0.058	0.037	0	0.037	0.037	0.002153453	2.15E-03	9.43E-03	9.43E-03	11,100	24	24	105	105
							C4F8	BCHF3	CHF_3			0.058	0.04	0	0.04	0.04	0.002328058	2.33E-03	1.02E-02	1.02E-02	12,400	29	29	126	126
						CO				0.00125	400	0.066			1	1	0.066138	6.61E-02	2.90E-01	2.90E-01	NA				
						CHF_3	CHF3			0.00299	100	0.040	0.51	0	0.51	0.51	0.020170767	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1,096	1,096
							CHF3	BCF4	CF_4			0.040	0.085	0	0.085	0.085	0.003361795	3.36E-03	1.47E-02	1.47E-02	6,630	22	22	98	98
							CHF3	BC2F6	C_2F_6			0.040	0.035	0	0.035	0.035	0.001384268	1.38E-03	6.06E-03	6.06E-03	11,100	15	15	67	67
						CF_4	CF4			0.00372	200	0.098	0.73	0	0.73	0.73	0.071841741	7.18E-02	3.15E-01	3.15E-01	6,630	476	476	2,086	2,086
							CF4	BC2F6	C_2F_6			0.098	0.041	0	0.041	0.041	0.004034947	4.03E-03	1.77E-02	1.77E-02	11,100	45	45	196	196
							CF4	BCHF3	CHF_3			0.098	0.091	0	0.091	9.1E-02	8.96E-03	8.96E-03	3.92E-02	3.92E-02	12,400	111	111	486	486
						CH_2F_2	CH2F2			0.002798	50	0.019	0.13	0	0.13	0.13	0.002405704	2.41E-03	1.05E-02	1.05E-02	677	2	2	7	7
							CH2F2	BCF4	CF_4			0.019	0.079	0	0.079	0.079	0.001461928	1.46E-03	6.40E-03	6.40E-03	6,630	10	10	42	42
							CH2F2	BC2F6	C_2F_6			0.019	0.025	0	0.025	0.025	0.000462635	4.63E-04	2.03E-03	2.03E-03	11,100	5	5	22	22
							CH2F2	BCHF3	CHF_3			0.019	0.049	0	0.049	0.049	0.000906765	9.07E-04	3.97E-03	3.97E-03	12,400	11	11	49	49
						C_4F_6	C4F6			0.00686	100	0.091	0.083	0	0.083	0.083	0.007531531	7.53E-03	3.30E-02	3.30E-02	-	-	-	-	-
							C4F6	BCF4	CF_4			0.091	0.095	0	0.095	0.095	0.008620427	8.62E-03	3.78E-02	3.78E-02	6,630	57	57	250	250
							C4F6	BC2F6	C_2F_6			0.091	0.073	0	0.073	0.073	0.006624118	6.62E-03	2.90E-02	2.90E-02	11,100	74	74	322	322
							C4F6	BCHF3	CHF_3			0.091	0.066	0	0.066	0.066	0.005988928	5.99E-03	2.62E-02	2.62E-02	12,400	74	74	325	325
						C_4F_8	C4F8			0.0088	50	0.058	0.14	0	0.14	0.14	0.008148202	8.15E-03	3.57E-02	3.57E-02	9,540	78	78	340	340
							C4F8	BCF4	CF_4			0.058	0.11	0	0.11	0.11	0.006402158	6.40E-03	2.80E-02	2.80E-02	6,630	42	42	186	186
							C4F8	BC2F6	C_2F_6			0.058	0.037	0	0.037	0.037	0.002153453	2.15E-03	9.43E-03	9.43E-03	11,100	24	24	105	105
							C4F8	BCHF3	CHF_3			0.058	0.04	0	0.04	0.04	0.002328058	2.33E-03	1.02E-02	1.02E-02	12,400	29	29	126	126
						CO				0.00125	400	0.066			1	1	0.066138	6.61E-02	2.90E-01	2.90E-01	NA				
						CHF_3	CHF3			0.00299	100	0.040	0.51	0	0.51	0.51	0.020170767	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1,096	1,096
							CHF3	BCF4	CF_4			0.040	0.085	0	0.085	0.085	0.003361795	3.36E-03	1.47E-02	1.47E-02	6,630	22	22	98	98
							CHF3	BC2F6	C_2F_6			0.040	0.035	0	0.035	0.035	0.001384268	1.38E-03	6.06E-03	6.06E-03	11,100	15	15	67	67
						CF_4	CF4			0.00372	200	0.098	0.73	0	0.73	0.73	0.071841741	7.18E-02	3.15E-01	3.15E-01	6,630	476	476	2,086	2,086
							CF4	BC2F6	C_2F_6			0.098	0.041	0	0.041	0.041	0.004034947	4.03E-03	1.77E-02	1.77E-02	11,100	45	45	196	196
							CF4	BCHF3	CHF_3			0.098	0.091	0	0.091	9.1E-02	8.96E-03	8.96E-03	3.92E-02	3.92E-02	12,400	111	111	486	486
						CF_4	CF4			0.00372	30	0.015	0.73	0	0.73	0.73	0.010776261	1.08E-02	4.72E-02	4.72E-02	6,630	71	71	313	313
							CF4	BC2F6	C_2F_6			0.015	0.041	0	0.041	0.041	0.000605242	6.05E-04	2.65E-03	2.65E-03	11,100	7	7	29	29
							CF4	BCHF3	CHF_3			0.015	0.091	0	0.091	9.1E-02	1.34E-03	1.34E-03	5.88E-03	5.88E-03	12,400	17	17	73	73
						C_4F_6	C4F6			0.00686	100	0.091	0.083	0	0.083	0.083	0.007531531	7.53E-03	3.30E-02	3.30E-02	-	-	-	-	-
							C4F6	BCF4	CF_4			0.091	0.095	0	0.095	0.095	0.008620427	8.62E-03	3.78E-02	3.78E-02	6,630	57	57	250	250
							C4F6	BC2F6	C_2F_6			0.091	0.073	0	0.073	0.073	0.006624118	6.62E-03	2.90E-02	2.90E-02	11,100	74	74	322	322
							C4F6	BCHF3	CHF_3			0.091	0.066	0	0.066	0.066	0.005988928	5.99E-03	2.62E-02	2.62E-02	12,400	74	74	325	325
						CHF_3	CHF3			0.00299	100	0.040	0.51	0	0.51	0.51	0.020170767	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1,096	1,096
							CHF3	BCF4	CF_4			0.040	0.085	0	0.085	0.085	0.003361795	3.36E-03	1.47E-02	1.47E-02	6,630	22	22	98	98
							CHF3	BC2F6	C_2F_6			0.040	0.035	0	0.035	0.035	0.001384268	1.38E-03	6.06E-03	6.06E-03	11,100	15	15	67	67
						CF_4	CF4			0.00372	200	0.098	0.73	0	0.73	0.73	0.071841741	7.18E-02	3.15E-01	3.15E-01	6,630	476	476	2,086	2,086
							CF4	BC2F6	C_2F_6			0.098	0.041	0	0.041	0.041	0.004034947	4.03E-03	1.77E-02	1.77E-02	11,100	45	45	196	196
							CF4	BCHF3	CHF_3			0.098	0.091	0	0.091	9.1E-02	8.96E-03	8.96E-03	3.92E-02	3.92E-02	12,400	111	111	486	486
						CF_4	CF4			0.00372	30	0.015	0.73	0	0.73	0.73	0.010776261	1.08E-02	4.72E-02	4.72E-02	6,630	71	71	313	313
							CF4	BC2F6	C_2F_6			0.015	0.041	0	0.041	0.041	0.000605242	6.05E-04	2.65E-03	2.65E-03	11,100	7	7	29	29
							CF4	BCHF3	CHF_3			0.015	0.091	0	0.091	9.1E-02	1.34E-03	1.34E-03	5.88E-03	5.88E-03	12,400	17	17	73	73
						C_4F_6	C4F6			0.00686	100	0.091	0.083	0	0.083	0.083	0.007531531	7.53E-03	3.30E-02	3.30E-02	-	-	-	-	-
							C4F6	BCF4	CF_4			0.091	0.095	0	0.095	0.095	0.008620427	8.62E-03	3.78E-02	3.78E-02	6,630	57	57	250	250
							C4F6	BC2F6	C_2F_6			0.091	0.073	0	0.073	0.073	0.006624118	6.62E-03	2.90E-02	2.90E-02	11,100	74	74	322	322
							C4F6	BCHF3	CHF_3			0.091	0.066	0	0.066	0.066	0.005988928	5.99E-03	2.62E-02	2.62E-02	12,400	74	74	325	325
						CO_2 -e															--	5,090	5,090	22,296	22,296

EQUI 199	Stru 8, STRU 9, STRU 33	NA	TEL SCCM Etcher	TEL	TCP	CF_4	CF4			0.00372	200	0.098	0.73	0	0.73	0.73	0.071841741	7.18E-02	3.15E-01	3.15E-01	6,630	476	476	2,086	2,086
							CF4	BC2F6	C_2F_6			0.098	0.041	0	0.041	0.041	0.004034947	4.03E-03	1.77E-02	1.77E-02	11,100	45	45	196	196
							CF4	BCHF3	CHF_3			0.098	0.091	0	0.091	9.1E-02	8.96E-03	8.96E-03	3.92E-02	3.92E-02	12,400	111	111	486	486
						CH_2F_2	CH2F2			0.002798	50	0.098	0.13	0	0.13	0.13	0.012793735	1.28E-02	5.60E-02	5.60E-02	677	9	9	38	38
							CH2F2	BCF4	CF_4			0.000	0.079	0	0.079	0.079	0	0.00E+00	0.00E+00	0.00E+00	6,630	-	-	-	-
							CH2F2	BC2F6	C_2F_6			0.000	0.025	0	0.025	0.025	0	0.00E+00	0.00E+00	0.00E+00	11,100	-	-	-	-
							CH2F2	BCHF3	CHF_3			0.000	0.049	0	0.049	0.049	0	0.00E+00	0.00E+00	0.00E+00	12,400	-	-	-	-
						C_4F_6	C4F6			0.00686	100	0.091	0.083	0	0.083	0.083	0.007531531	7.53E-03	3.30E-02	3.30E-02	-	-	-	-	-
							C4F6	BCF4	CF_4			0.091	0.095	0	0.095	0.095	0.008620427	8.62E-03	3.78E-02	3.78E-02	6,630	57	57	250	250
							C4F6	BC2F6	C_2F_6			0.091	0.073	0	0.073	0.073	0.006624118	6.62E-03	2.90E-02	2.90E-02	11,100	74	74	322	322
							C4F6	BCHF3	CHF_3			0.091	0.066	0	0.066	0.066	0.005988928	5.99E-03	2.62E-02	2.62E-02	12,400	74	74	325	325
						C_4F_8	C4F8			0.0088	50	0.058	0.14	0	0.14	0.14	0.008148202	8.15E-03	3.57E-02	3.57E-02	9,540	78	78	340	340
							C4F8	BCF4	CF_4			0.058	0.11	0	0.11	0.11	0.006402158	6.40E-03	2.80E-02	2.80E-02	6,630	42	42	186	186
							C4F8	BC2F6	C_2F_6			0.058	0.037	0	0.037	0.037	0.002153453	2.15E-03	9.43E-03	9.43E-03	11,100	24	24	105	105
							C4F8	BCHF3	CHF_3			0.058	0.04	0	0.04	0.04	0.002328058	2.33E-03	1.02E-02	1.02E-02	12,400	29	29	126	126
						CO				0.00125	400	0.066	1	0	1	1	0.066138	6.61E-02	2.90E-01	2.90E-01	NA				
						CHF_3	CHF3			0.00299	100	0.040	0.51	0	0.51	0.51	0.020170767	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1,096	1,096
							CHF3	BCF4	CF_4			0.040	0.085	0	0.085	0.085	0.003361795	3.36E-03	1.47E-02	1.47E-02	6,630	22	22	98	98
							CHF3	BC2F6	C_2F_6			0.040	0.035	0	0.035	0.035	0.001384268	1.38E-03	6.06E-03	6.06E-03	11,100	15	15	67	67
						CF_4	CF4			0.00372	200	0.098	0.73	0	0.73	0.73	0.071841741	7.18E-02	3.15E-01	3.15E-01	6,630	476	476	2,086	2,086
							CF4	BC2F6	C_2F_6			0.098	0.041	0	0.041	0.041	0.004034947	4.03E-03	1.77E-02	1.77E-02	11,100	45	45	196	196
							CF4	BCHF3	CHF_3			0.098	0.091	0	0.091	9.1E-02	8.96E-03	8.96E-03	3.92E-02	3.92E-02	12,400	111	111	486	486
						CH_2F_2	CH2F2			0.002798	50	0.019	0.13	0	0.13	0.13	0.002405704	2.41E-03	1.05E-02	1.05E-02	677	2	2	7	7
							CH2F2	BCF4	CF_4			0.019	0.079	0	0.079	0.079	0.001461928	1.46E-03	6.40E-03	6.40E-03	6,630	10	10	42	42
							CH2F2	BC2F6	C_2F_6			0.019	0.025	0	0.025	0.025	0.000462635	4.63E-04	2.03E-03	2.03E-03	11,100	5	5	22	22
							CH2F2	BCHF3	CHF_3			0.019	0.049	0	0.049	0.049	0.000906765	9.07E-04	3.97E-03	3.97E-03	12,400	11	11	49	49
						C_4F_6	C4F6			0.00686	100	0.091	0.083	0	0.083	0.083	0.007531531	7.53E-03	3.30E-02	3.30E-02	-	-	-	-	-
							C4F6	BCF4	CF_4			0.091	0.095	0	0.095	0.095	0.008620427	8.62E-03	3.78E-02	3.78E-02	6,630	57	57	250	250
							C4F6	BC2F6	C_2F_6			0.091	0.073	0	0.073	0.073	0.006624118	6.62E-03	2.90E-02	2.90E-02	11,100	74	74	322	322
							C4F6	BCHF3	CHF_3			0.091	0.066	0	0.066	0.066	0.005988928	5.99E-03	2.62E-02	2.62E-02	12,400	74	74	325	325
						C_4F_8	C4F8			0.0088	50	0.058	0.14	0	0.14	0.14	0.008148202	8.15E-03	3.57E-02	3.57E-02	9,540	78	78	340	340
							C4F8	BCF4	CF_4			0.058	0.11	0	0.11	0.11	0.006402158	6.40E-03	2.80E-02	2.80E-02	6,630	42	42	186	186
							C4F8	BC2F6	C_2F_6			0.058	0.037	0	0.037	0.037	0.002153453	2.15E-03	9.43E-03	9.43E-03	11,100	24	24	105	105
							C4F8	BCHF3	CHF_3			0.058	0.04	0	0.04	0.04	0.002328058	2.33E-03	1.02E-02	1.02E-02	12,400	29	29	126	126
						CO				0.00125	400	0.066	1	0	1	1	0.066138	6.61E-02	2.90E-01	2.90E-01	NA				
						CHF_3	CHF3			0.00299	100	0.040	0.51	0	0.51	0.51	0.020170767	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1,096	1,096
							CHF3	BCF4	CF_4			0.040	0.085	0	0.085	0.085	0.003361795	3.36E-03	1.47E-02	1.47E-02	6,630	22	22	98	98
							CHF3	BC2F6	C_2F_6			0.040	0.035	0	0.035	0.035	0.001384268	1.38E-03	6.06E-03	6.06E-03	11,100	15	15	67	67
						CF_4	CF4			0.00372	200	0.098	0.73	0	0.73	0.73	0.071841741	7.18E-02	3.15E-01	3.15E-01	6,630	476	476	2,086	2,086
							CF4	BC2F6	C_2F_6			0.098	0.041	0	0.041	0.041	0.004034947	4.03E-03	1.77E-02	1.77E-02	11,100	45	45	196	196
							CF4	BCHF3	CHF_3			0.098	0.091	0	0.091	9.1E-02	8.96E-03	8.96E-03	3.92E-02	3.92E-02	12,400	111	111	486	486
						CF_4	CF4			0.00372	30	0.015	0.73	0	0.73	0.73	0.010776261	1.08E-02	4.72E-02	4.72E-02	6,630	71	71	313	313
							CF4	BC2F6	C_2F_6			0.015	0.041	0	0.041	0.041	0.000605242	6.05E-04	2.65E-03	2.65E-03	11,100	7	7	29	29
							CF4	BCHF3	CHF_3			0.015	0.091	0	0.091	9.1E-02	1.34E-03	1.34E-03	5.88E-03	5.88E-03	12,400	17	17	73	73
						C_4F_6	C4F6			0.00686	100	0.091	0.083	0	0.083	0.083	0.007531531	7.53E-03	3.30E-02	3.30E-02	-	-	-	-	-
							C4F6	BCF4	CF_4			0.091	0.095	0	0.095	0.095	0.008620427	8.62E-03	3.78E-02	3.78E-02	6,630	57	57	250	250
							C4F6	BC2F6	C_2F_6			0.091	0.073	0	0.073	0.073	0.006624118	6.62E-03	2.90E-02	2.90E-02	11,100	74	74	322	322
							C4F6	BCHF3	CHF_3			0.091	0.066	0	0.066	0.066	0.005988928	5.99E-03	2.62E-02	2.62E-02	12,400	74	74	325	325
						CHF_3	CHF3			0.00299	100	0.040	0.51	0	0.51	0.51	0.020170767	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1,096	1,096
							CHF3	BCF4	CF_4			0.040	0.085	0	0.085	0.085	0.003361795	3.36E-03	1.47E-02	1.47E-02	6,630	22	22	98	98
							CHF3	BC2F6	C_2F_6			0.040	0.035	0	0.035	0.035	0.001384268	1.38E-03	6.06E-03	6.06E-03	11,100	15	15	67	67
						CF_4	CF4			0.00372	200	0.098	0.73	0	0.73	0.73	0.071841741	7.18E-02	3.15E-01	3.15E-01	6,630	476	476	2,086	2,086
							CF4	BC2F6	C_2F_6			0.098	0.041	0	0.041	0.041	0.004034947	4.03E-03	1.77E-02	1.77E-02	11,100	45	45	196	196
							CF4	BCHF3	CHF_3			0.098	0.091	0	0.091	9.1E-02	8.96E-03	8.96E-03	3.92E-02	3.92E-02	12,400	111	111	486	486
						CF_4	CF4			0.00372	30	0.015	0.73	0	0.73	0.73	0.010776261	1.08E-02	4.72E-02	4.72E-02	6,630	71	71	313	313
							CF4	BC2F6	C_2F_6			0.015	0.041	0	0.041	0.041	0.000605242	6.05E-04	2.65E-03	2.65E-03	11,100	7	7	29	29
							CF4	BCHF3	CHF_3			0.015	0.091	0	0.091	9.1E-02	1.34E-03	1.34E-03	5.88E-03	5.88E-03	12,400	17	17	73	73
						C_4F_6	C4F6			0.00686	100	0.091	0.083	0	0.083	0.083	0.007531531	7.53E-03	3.30E-02	3.30E-02	-	-	-	-	-
							C4F6	BCF4	CF_4			0.091	0.095	0	0.095	0.095	0.008620427	8.62E-03	3.78E-02	3.78E-02	6,630	57	57	250	250
							C4F6	BC2F6	C_2F_6			0.091	0.073	0	0.073	0.073	0.006624118	6.62E-03	2.90E-02	2.90E-02	11,100	74	74	322	322
							C4F6	BCHF3	CHF_3			0.091	0.066	0	0.066	0.066	0.005988928	5.99E-03	2.62E-02	2.62E-02	12,400	74	74	325	325
						CO_2 -e															--	4,784	4,784	20,952	20,952

EQUI 200	Stru 8, STRU 9, STRU 33	NA	Kiyo45 SiGe etch-PM2	LAM	Kiyo45	Cl_2				0.003214	300	0.128	1	0	1	1	0.127540519	1.28E-01	5.59E-01	5.59E-01	NA				
						NF_3	NF3			0.003	50	0.020	0.19	0	0.19	0.19	0.003769866	3.77E-03	1.65E-02	1.65E-02	16,100	61	61	266	266
							NF3	BCF4	CF_4			0.020	0.004	0	0.004	0.004	7.93656E-05	7.94E-05	3.48E-04	3.48E-04	6,630	1	1	2	2
							NF3	BC2F6	C_2F_6			0.020	0.025	0	0.025	0.025	0.000496035	4.96E-04	2.17E-03	2.17E-03	11,100	6	6	24	24
						CF_4	CF4			0.00372	300	0.148	0.73	0	0.73	0.73	0.107762612	1.08E-01	4.72E-01	4.72E-01	6,630	714	714	3,129	3,129
							CF4	BC2F6	C_2F_6			0.148	0.041	0	0.041	0.041	0.006052421	6.05E-03	2.65E-02	2.65E-02	11,100	67	67	294	294
							CF4	BCHF3	CHF_3			0.148	0.091	0	0.091	9.1E-02	1.34E-02	1.34E-02	5.88E-02	5.88E-02	12,400	167	167	730	730
						CHF_3	CHF3			0.00299	300	0.119	0.51	0	0.51	0.51	0.060512302	6.05E-02	2.65E-01	2.65E-01	12,400	750	750	3,287	3,287
							CHF3	BCF4	CF_4			0.119	0.085	0	0.085	0.085	0.010085384	1.01E-02	4.42E-02	4.42E-02	6,630	67	67	293	293
							CHF3	BC2F6	C_2F_6			0.119	0.035	0	0.035	0.035	0.004152805	4.15E-03	1.82E-02	1.82E-02	11,100	46	46	202	202
						SF_6	SF6			0.00627	200	0.166	0.55	0	0.55	0.55	0.091230757	9.12E-02	4.00E-01	0.40	23,500	2,144	2,144	9,390	9,390
							SF6	BCF4	CF_4			0.166	0.13	0	0.13	0.13	0.021563634	2.16E-02	9.44E-02	9.44E-02	6,630	143	143	626	626
							SF6	BC2F6	C_2F_6			0.166	0.11	0	0.11	0.11	0.018246151	1.82E-02	7.99E-02	7.99E-02	11,100	203	203	887	887
							SF6	BCHF3	CHF_3			0.166	0.0012	0	0.0012	0.0012	0.000199049	1.99E-04	8.72E-04	8.72E-04	12,400	2	2	11	11
						CH_3F	CH3F			0.00144	300	0.057	0.7	0	0.7	0.7	0.040000262	4.00E-02	1.75E-01	1.75E-01	116	5	5	20	20
							CH3F	BC2F6	C_2F_6			0.057	0.0034	0	0.0034	0.0034	0.000194287	1.94E-04	8.51E-04	8.51E-04	11,100	2	2	9	9
						C_4F_6	C4F6			0.00686	100	0.091	0.083	0	0.083	0.083	0.007531531	7.53E-03	3.30E-02	3.30E-02	-	-	-	-	-
							C4F6	BCF4	CF_4			0.091	0.095	0	0.095	0.095	0.008620427	8.62E-03	3.78E-02	3.78E-02	6,630	57	57	250	250
							C4F6	BC2F6	C_2F_6			0.091	0.073	0	0.073	0.073	0.006624118	6.62E-03	2.90E-02	2.90E-02	11,100	74	74	322	322
							C4F6	BCHF3	CHF_3			0.091	0.066	0	0.066	0.066	0.005988928	5.99E-03	2.62E-02	2.62E-02	12,400	74	74	325	325
						CO_2 -e															--	4,582	4,582	20,069	20,069
EQUI 201	Stru 8, STRU 9, STRU 33	NA	Kiyo45 SiGe etch-PM3	LAM	Kiyo45	Cl_2				0.003214	300	0.128	1	0	1	1	0.127540519	1.28E-01	5.59E-01	5.59E-01	NA				
						NF_3	NF3			0.003	50	0.020	0.19	0	0.19	0.19	0.003769866	3.77E-03	1.65E-02	1.65E-02	16,100	61	61	266	266
							NF3	BCF4	CF_4			0.020	0.004	0	0.004	0.004	7.93656E-05	7.94E-05	3.48E-04	3.48E-04	6,630	1	1	2	2
							NF3	BC2F6	C_2F_6			0.020	0.025	0	0.025	0.025	0.000496035	4.96E-04	2.17E-03	2.17E-03	11,100	6	6	24	24
						CF_4	CF4			0.00372	300	0.148	0.73	0	0.73	0.73	0.107762612	1.08E-01	4.72E-01	4.72E-01	6,630	714	714	3,129	3,129
							CF4	BC2F6	C_2F_6			0.148	0.041	0	0.041	0.041	0.006052421	6.05E-03	2.65E-02	2.65E-02	11,100	67	67	294	294
							CF4	BCHF3	CHF_3			0.148	0.091	0	0.091	9.1E-02	1.34E-02	1.34E-02	5.88E-02	5.88E-02	12,400	167	167	730	730
						CHF_3	CHF3			0.00299	300	0.119	0.51	0	0.51	0.51	0.060512302	6.05E-02	2.65E-01	2.65E-01	12,400	750	750	3,287	3,287
							CHF3	BCF4	CF_4			0.119	0.085	0	0.085	0.085	0.010085384	1.01E-02	4.42E-02	4.42E-02	6,630	67	67	293	293
							CHF3	BC2F6	C_2F_6			0.119	0.035	0	0.035	0.035	0.004152805	4.15E-03	1.82E-02	1.82E-02	11,100	46	46	202	202
						SF_6	SF6			0.00627	200	0.166	0.55	0	0.55	0.55	0.091230757	9.12E-02	4.00E-01	0.40	23,500	2,144	2,144	9,390	9,390
							SF6	BCF4	CF_4			0.166	0.13	0	0.13	0.13	0.021563634	2.16E-02	9.44E-02	9.44E-02	6,630	143	143	626	626
							SF6	BC2F6	C_2F_6			0.166	0.11	0	0.11	0.11	0.018246151	1.82E-02	7.99E-02	7.99E-02	11,100	203	203	887	887
							SF6	BCHF3	CHF_3			0.166	0.0012	0	0.0012	0.0012	0.000199049	1.99E-04	8.72E-04	8.72E-04	12,400	2	2	11	11
						CH_3F	CH3F			0.00144	300	0.057	0.7	0	0.7	0.7	0.040000262	4.00E-02	1.75E-01	1.75E-01	116	5	5	20	20
							CH3F	BC2F6	C_2F_6			0.057	0.0034	0	0.0034	0.0034	0.000194287	1.94E-04	8.51E-04	8.51E-04	11,100	2	2	9	9
						C_4F_6	C4F6			0.00686	100	0.091	0.083	0	0.083	0.083	0.007531531	7.53E-03	3.30E-02	3.30E-02	-	-	-	-	-
							C4F6	BCF4	CF_4			0.091	0.095	0	0.095	0.095	0.008620427	8.62E-03	3.78E-02	3.78E-02	6,630	57	57	250	250
							C4F6	BC2F6	C_2F_6			0.091	0.073	0	0.073	0.073	0.006624118	6.62E-03	2.90E-02	2.90E-02	11,100	74	74	322	322
							C4F6	BCHF3	CHF_3			0.091	0.066	0	0.066	0.066	0.005988928	5.99E-03	2.62E-02	2.62E-02	12,400	74	74	325	325
						CO_2 -e															--	4,582	4,582	20,069	20,069
EQUI 202	Stru 8, STRU 9, STRU 33	NA	Producer	Applied Materials	Producer	NF_3	NF3			0.003	3000	1.190	0.19	0	0.19	1.9E-01	2.26E-01	2.26E-01	9.91E-01	9.91E-01	16,100	3642	3642	15951	15951
							NF3	BCF4	CF_4			1.190	0.004	0	0.004	4.0E-03	4.76E-03	4.76E-03	2.09E-02	2.09E-02	6,630	32	32	138	138
							NF3	BC2F6	C_2F_6			1.190	0.025	0	0.025	2.5E-02	2.98E-02	2.98E-02	1.30E-01	1.30E-01	11,100	330	330	1447	1447
						N_2O				0.001977	5000	1.308	1	0	1	1.0E+00	1.31E+00	1.31E+00	5.73E+00	5.73E+00	265	347	347	1518	1518
						CO_2 -e															--	4,350	4,350	19,054	19,054
EQUI 203	STRU 5, STRU 6, STRU 7	NA	MxP+ A	Applied Materials	MXP	CHF_3	CHF3			0.00299	100	0.040	0.51	0	0.51	5.1E-01	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1096	1096
							CHF3	BCF4	CF_4			0.040	0.085	0	0.085	8.5E-02	3.36E-03	3.36E-03	1.47E-02	1.47E-02	6,630	22	22	98	98
							CHF3	BC2F6	C_2F_6			0.040	0.035	0	0.035	3.5E-02	1.38E-03	1.38E-03	6.06E-03	6.06E-03	11,100	15	15	67	67
						SF_6	SF6			0.00627	100	0.083	0.55	0	0.55	5.5E-01	4.56E-02	4.56E-02	2.00E-01	0.20	23,500	1072	1072	4695	4695
							SF6	BCF4	CF_4			0.083	0.13	0	0.13	1.3E-01	1.08E-02	1.08E-02	4.72E-02	4.72E-02	6,630	71	71	313	313
							SF6	BC2F6	C_2F_6			0.083	0.11	0	0.11	1.1E-01	9.12E-03	9.12E-03	4.00E-02	4.00E-02	11,100	101	101	444	444
							SF6	BCHF3	CHF_3			0.083	0.0012	0	0.0012	1.2E-03	9.95E-05	9.95E-05	4.36E-04	4.36E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	75	0.014	0.7	0	0.7	7.0E-01	1.00E-02	1.00E-02	4.38E-02	4.38E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.014	0.0034	0	0.0034	3.4E-03	4.86E-05	4.86E-05	2.13E-04	2.13E-04	11,100	1	1	2	2
						$C_2H_2F_4$				0.00025	20	0.001	1	0	1	1.0E+00	6.61E-04	6.61E-04	2.90E-03	2.90E-03	1,120	1	1	3	3
						C_4F_8	C4F8			0.0088	10	0.012	0.14	0	0.14	1.4E-01	1.63E-03	1.63E-03	7.14E-03	7.14E-03	9,540	16	16	68	68
							C4F8	BCF4	CF_4			0.001	0.11	0	0.11	1.1E-01	7.28E-05	7.28E-05	3.19E-04	3.19E-04	6,630	0	0	2	2
							C4F8	BC2F6	C_2F_6			0.012	0.037	0	0.037	3.7E-02	4.31E-04	4.31E-04	1.89E-03	1.89E-03	11,100	5	5	21	21
							C4F8	BCHF3	CHF_3			0.012	0.04	0	0.04	4.0E-02	4.66E-04	4.66E-04	2.04E-03	2.04E-03	12,400	6	6	25	25
						CF_4	CF4			0.00372	75	0.037	0.73	0	0.73	7.3E-01	2.69E-02	2.69E-02	1.18E-01	1.18E-01	6,630	179	179	782	782
							CF4	BC2F6	C_2F_6			0.037	0.041	0	0.041	4.1E-02	1.51E-03	1.51E-03	6.63E-03	6.63E-03	11,100	17	17	74	74
							CF4	BCHF3	CHF_3			0.037	0.091	0	0.091	9.1E-02	3.36E-03	3.36E-03	1.47E-02	1.47E-02	12,400	42	42	182	182
						CO_2 -e															--	1,758	1,758	7,883	7,883

EQUI 204	STRU 5, STRU 6, STRU 7	NA	MxP+ B	Applied Materials	MXP	CHF_3	CHF3			0.00299	100	0.040	0.51	0	0.51	5.1E-01	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1096	1096
							CHF3	BCF4	CF_4			0.040	0.085	0	0.085	8.5E-02	3.36E-03	3.36E-03	1.47E-02	1.47E-02	6,630	22	22	98	98
							CHF3	BC2F6	C_2F_6			0.040	0.035	0	0.035	3.5E-02	1.38E-03	1.38E-03	6.06E-03	6.06E-03	11,100	15	15	67	67
						SF_6	SF6			0.00627	100	0.083	0.55	0	0.55	5.5E-01	4.56E-02	4.56E-02	2.00E-01	0.20	23,500	1072	1072	4695	4695
							SF6	BCF4	CF_4			0.083	0.13	0	0.13	1.3E-01	1.08E-02	1.08E-02	4.72E-02	4.72E-02	6,630	71	71	313	313
							SF6	BC2F6	C_2F_6			0.083	0.11	0	0.11	1.1E-01	9.12E-03	9.12E-03	4.00E-02	4.00E-02	11,100	101	101	444	444
							SF6	BCHF3	CHF_3			0.083	0.0012	0	0.0012	1.2E-03	9.95E-05	9.95E-05	4.36E-04	4.36E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	75	0.014	0.7	0	0.7	7.0E-01	1.00E-02	1.00E-02	4.38E-02	4.38E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.014	0.0034	0	0.0034	3.4E-03	4.86E-05	4.86E-05	2.13E-04	2.13E-04	11,100	1	1	2	2
						$C_2H_2F_4$				0.00025	20	0.001	1	0	1	1.0E+00	6.61E-04	6.61E-04	2.90E-03	2.90E-03	1,120	1	1	3	3
						C_4F_8	C4F8			0.0088	10	0.012	0.14	0	0.14	1.4E-01	1.63E-03	1.63E-03	7.14E-03	7.14E-03	9,540	16	16	68	68
							C4F8	BCF4	CF_4			0.001	0.11	0	0.11	1.1E-01	7.28E-05	7.28E-05	3.19E-04	3.19E-04	6,630	0	0	2	2
							C4F8	BC2F6	C_2F_6			0.012	0.037	0	0.037	3.7E-02	4.31E-04	4.31E-04	1.89E-03	1.89E-03	11,100	5	5	21	21
							C4F8	BCHF3	CHF_3			0.012	0.04	0	0.04	4.0E-02	4.66E-04	4.66E-04	2.04E-03	2.04E-03	12,400	6	6	25	25
						CF_4	CF4			0.00372	75	0.037	0.73	0	0.73	7.3E-01	2.69E-02	2.69E-02	1.18E-01	1.18E-01	6,630	179	179	782	782
							CF4	BC2F6	C_2F_6			0.037	0.041	0	0.041	4.1E-02	1.51E-03	1.51E-03	6.63E-03	6.63E-03	11,100	17	17	74	74
							CF4	BCHF3	CHF_3			0.037	0.091	0	0.091	9.1E-02	3.36E-03	3.36E-03	1.47E-02	1.47E-02	12,400	42	42	182	182
						CO_2 -e															--	1,758	1,758	7,883	7,883
EQUI 205	STRU 5, STRU 6, STRU 7	NA	MxP+ C	Applied Materials	MXP	CHF_3	CHF3			0.00299	100	0.040	0.51	0	0.51	5.1E-01	2.02E-02	2.02E-02	8.83E-02	8.83E-02	12,400	250	250	1096	1096
							CHF3	BCF4	CF_4			0.040	0.085	0	0.085	8.5E-02	3.36E-03	3.36E-03	1.47E-02	1.47E-02	6,630	22	22	98	98
							CHF3	BC2F6	C_2F_6			0.040	0.035	0	0.035	3.5E-02	1.38E-03	1.38E-03	6.06E-03	6.06E-03	11,100	15	15	67	67
						SF_6	SF6			0.00627	100	0.083	0.55	0	0.55	5.5E-01	4.56E-02	4.56E-02	2.00E-01	0.20	23,500	1072	1072	4695	4695
							SF6	BCF4	CF_4			0.083	0.13	0	0.13	1.3E-01	1.08E-02	1.08E-02	4.72E-02	4.72E-02	6,630	71	71	313	313
							SF6	BC2F6	C_2F_6			0.083	0.11	0	0.11	1.1E-01	9.12E-03	9.12E-03	4.00E-02	4.00E-02	11,100	101	101	444	444
							SF6	BCHF3	CHF_3			0.083	0.0012	0	0.0012	1.2E-03	9.95E-05	9.95E-05	4.36E-04	4.36E-04	12,400	1	1	5	5
						CH_3F	CH3F			0.00144	75	0.014	0.7	0	0.7	7.0E-01	1.00E-02	1.00E-02	4.38E-02	4.38E-02	116	1	1	5	5
							CH3F	BC2F6	C_2F_6			0.014	0.0034	0	0.0034	3.4E-03	4.86E-05	4.86E-05	2.13E-04	2.13E-04	11,100	1	1	2	2
						$C_2H_2F_4$				0.00025	20	0.001	1	0	1	1.0E+00	6.61E-04	6.61E-04	2.90E-03	2.90E-03	1,120	1	1	3	3
						C_4F_8	C4F8			0.0088	10	0.012	0.14	0	0.14	1.4E-01	1.63E-03	1.63E-03	7.14E-03	7.14E-03	9,540	16	16	68	68
							C4F8	BCF4	CF_4			0.001	0.11	0	0.11	1.1E-01	7.28E-05	7.28E-05	3.19E-04	3.19E-04	6,630	0	0	2	2
							C4F8	BC2F6	C_2F_6			0.012	0.037	0	0.037	3.7E-02	4.31E-04	4.31E-04	1.89E-03	1.89E-03	11,100	5	5	21	21
							C4F8	BCHF3	CHF_3			0.012	0.04	0	0.04	4.0E-02	4.66E-04	4.66E-04	2.04E-03	2.04E-03	12,400	6	6	25	25
						CF_4	CF4			0.00372	75	0.037	0.73	0	0.73	7.3E-01	2.69E-02	2.69E-02	1.18E-01	1.18E-01	6,630	179	179	782	782
							CF4	BC2F6	C_2F_6			0.037	0.041	0	0.041	4.1E-02	1.51E-03	1.51E-03	6.63E-03	6.63E-03	11,100	17	17	74	74
							CF4	BCHF3	CHF_3			0.037	0.091	0	0.091	9.1E-02	3.36E-03	3.36E-03	1.47E-02	1.47E-02	12,400	42	42	182	182
						CO_2 -e															--	1,758	1,758	7,883	7,883
EQUI 206	STRU 5, STRU 6, STRU 7	NA	Versys-PM1	LAM Research	2300	SF_6	SF6			0.00627	200	0.166	0.55	0	0.55	5.5E-01	9.12E-02	9.12E-02	4.00E-01	0.40	23,500	2144	2144	9390	9390
							SF6	BCF4	CF_4			0.166	0.13	0	0.13	1.3E-01	2.16E-02	2.16E-02	9.44E-02	9.44E-02	6,630	143	143	626	626
							SF6	BC2F6	C_2F_6			0.166	0.11	0	0.11	1.1E-01	1.82E-02	1.82E-02	7.99E-02	7.99E-02	11,100	203	203	887	887
							SF6	BCHF3	CHF_3			0.166	0.0012	0	0.0012	1.2E-03	1.99E-04	1.99E-04	8.72E-04	8.72E-04	12,400	2	2	11	11
						CF_4	CF4			0.00372	200	0.098	0.73	0	0.73	7.3E-01	7.18E-02	7.18E-02	3.15E-01	3.15E-01	6,630	476	476	2086	2086
							CF4	BC2F6	C_2F_6			0.098	0.041	0	0.041	4.1E-02	4.03E-03	4.03E-03	1.77E-02	1.77E-02	11,100	45	45	196	196
							CF4	BCHF3	CHF_3			0.098	0.091	0	0.091	9.1E-02	8.96E-03	8.96E-03	3.92E-02	3.92E-02	12,400	111	111	486	486
						CF_4	CF4			0.00372	500	0.246	0.73	0	0.73	7.3E-01	1.80E-01	1.80E-01	7.87E-01	7.87E-01	6,630	1191	1191	5216	5216
							CF4	BC2F6	C_2F_6			0.246	0.041	0	0.041	4.1E-02	1.01E-02	1.01E-02	4.42E-02	4.42E-02	11,100	112	112	490	490
							CF4	BCHF3	CHF_3			0.246	0.091	0	0.091	9.1E-02	2.24E-02	2.24E-02	9.81E-02	9.81E-02	12,400	278	278	1216	1216
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						Cl_2				0.003214	300	0.128	1	0	1	1.0E+00	1.28E-01	1.28E-01	5.59E-01	5.59E-01	NA				
						CO_2 -e															--	4,704	4,704	20,606	20,606
EQUI 207	STRU 5, STRU 6, STRU 7	NA	Versys-PM2	LAM Research	2300	SF_6	SF6			0.00627	200	0.166	0.55	0	0.55	5.5E-01	9.12E-02	9.12E-02	4.00E-01	0.40	23,500	2144	2144	9390	9390
							SF6	BCF4	CF_4			0.166	0.13	0	0.13	1.3E-01	2.16E-02	2.16E-02	9.44E-02	9.44E-02	6,630	143	143	626	626
							SF6	BC2F6	C_2F_6			0.166	0.11	0	0.11	1.1E-01	1.82E-02	1.82E-02	7.99E-02	7.99E-02	11,100	203	203	887	887
							SF6	BCHF3	CHF_3			0.166	0.0012	0	0.0012	1.2E-03	1.99E-04	1.99E-04	8.72E-04	8.72E-04	12,400	2	2	11	11
						CF_4	CF4			0.00372	200	0.098	0.73	0	0.73	7.3E-01	7.18E-02	7.18E-02	3.15E-01	3.15E-01	6,630	476	476	2086	2086
							CF4	BC2F6	C_2F_6			0.098	0.041	0	0.041	4.1E-02	4.03E-03	4.03E-03	1.77E-02	1.77E-02	11,100	45	45	196	196
							CF4	BCHF3	CHF_3			0.098	0.091	0	0.091	9.1E-02	8.96E-03	8.96E-03	3.92E-02	3.92E-02	12,400	111	111	486	486
						CF_4	CF4			0.00372	500	0.246	0.73	0	0.73	7.3E-01	1.80E-01	1.80E-01	7.87E-01	7.87E-01	6,630	1191	1191	5216	5216
							CF4	BC2F6	C_2F_6			0.246	0.041	0	0.041	4.1E-02	1.01E-02	1.01E-02	4.42E-02	4.42E-02	11,100	112	112	490	490
							CF4	BCHF3	CHF_3			0.246	0.091	0	0.091	9.1E-02	2.24E-02	2.24E-02	9.81E-02	9.81E-02	12,400	278	278	1216	1216
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						Cl_2				0.003214	300	0.128	1	0	1	1.0E+00	1.28E-01	1.28E-01	5.59E-01	5.59E-01	NA				
						CO_2 -e															--	4,704	4,704	20,606	20,606

EQUI 208	STRU 5, STRU 6, STRU 7	NA	Versys-PM3	LAM Research	2300	SF_6	SF6			0.00627	200	0.166	0.55	0	0.55	5.5E-01	9.12E-02	9.12E-02	4.00E-01	0.40	23,500	2144	2144	9390	9390
							SF6	BCF4	CF_4			0.166	0.13	0	0.13	1.3E-01	2.16E-02	2.16E-02	9.44E-02	9.44E-02	6,630	143	143	626	626
							SF6	BC2F6	C_2F_6			0.166	0.11	0	0.11	1.1E-01	1.82E-02	1.82E-02	7.99E-02	7.99E-02	11,100	203	203	887	887
							SF6	BCHF3	CHF_3			0.166	0.0012	0	0.0012	1.2E-03	1.99E-04	1.99E-04	8.72E-04	8.72E-04	12,400	2	2	11	11
						CF_4	CF4			0.00372	200	0.098	0.73	0	0.73	7.3E-01	7.18E-02	7.18E-02	3.15E-01	3.15E-01	6,630	476	476	2086	2086
							CF4	BC2F6	C_2F_6			0.098	0.041	0	0.041	4.1E-02	4.03E-03	4.03E-03	1.77E-02	1.77E-02	11,100	45	45	196	196
							CF4	BCHF3	CHF_3			0.098	0.091	0	0.091	9.1E-02	8.96E-03	8.96E-03	3.92E-02	3.92E-02	12,400	111	111	486	486
						CF_4	CF4			0.00372	500	0.246	0.73	0	0.73	7.3E-01	1.80E-01	1.80E-01	7.87E-01	7.87E-01	6,630	1191	1191	5216	5216
							CF4	BC2F6	C_2F_6			0.246	0.041	0	0.041	4.1E-02	1.01E-02	1.01E-02	4.42E-02	4.42E-02	11,100	112	112	490	490
							CF4	BCHF3	CHF_3			0.246	0.091	0	0.091	9.1E-02	2.24E-02	2.24E-02	9.81E-02	9.81E-02	12,400	278	278	1216	1216
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						Cl_2				0.003214	300	0.128	1	0	1	1.0E+00	1.28E-01	1.28E-01	5.59E-01	5.59E-01	NA				
						CO_2 -e															--	4,704	4,704	20,606	20,606
EQUI 209	STRU 5, STRU 6, STRU 7	NA	Versys-PM4	LAM Research	2300	SF_6	SF6			0.00627	200	0.166	0.55	0	0.55	5.5E-01	9.12E-02	9.12E-02	4.00E-01	0.40	23,500	2144	2144	9390	9390
							SF6	BCF4	CF_4			0.166	0.13	0	0.13	1.3E-01	2.16E-02	2.16E-02	9.44E-02	9.44E-02	6,630	143	143	626	626
							SF6	BC2F6	C_2F_6			0.166	0.11	0	0.11	1.1E-01	1.82E-02	1.82E-02	7.99E-02	7.99E-02	11,100	203	203	887	887
							SF6	BCHF3	CHF_3			0.166	0.0012	0	0.0012	1.2E-03	1.99E-04	1.99E-04	8.72E-04	8.72E-04	12,400	2	2	11	11
						CF_4	CF4			0.00372	200	0.098	0.73	0	0.73	7.3E-01	7.18E-02	7.18E-02	3.15E-01	3.15E-01	6,630	476	476	2086	2086
							CF4	BC2F6	C_2F_6			0.098	0.041	0	0.041	4.1E-02	4.03E-03	4.03E-03	1.77E-02	1.77E-02	11,100	45	45	196	196
							CF4	BCHF3	CHF_3			0.098	0.091	0	0.091	9.1E-02	8.96E-03	8.96E-03	3.92E-02	3.92E-02	12,400	111	111	486	486
						CF_4	CF4			0.00372	500	0.246	0.73	0	0.73	7.3E-01	1.80E-01	1.80E-01	7.87E-01	7.87E-01	6,630	1191	1191	5216	5216
							CF4	BC2F6	C_2F_6			0.246	0.041	0	0.041	4.1E-02	1.01E-02	1.01E-02	4.42E-02	4.42E-02	11,100	112	112	490	490
							CF4	BCHF3	CHF_3			0.246	0.091	0	0.091	9.1E-02	2.24E-02	2.24E-02	9.81E-02	9.81E-02	12,400	278	278	1216	1216
						CH_4				0.000657	20	0.002	1	0	1	1.0E+00	1.74E-03	1.74E-03	7.61E-03	7.61E-03	28	0	0	0	0
						Cl_2				0.003214	300	0.128	1	0	1	1.0E+00	1.28E-01	1.28E-01	5.59E-01	5.59E-01	NA				
						CO_2 -e															--	4,704	4,704	20,606	20,606
EQUI 210	Stru 8, STRU 9, STRU 33	TREA 27	PNL 1	LAM	Atlus PNL	NF_3	NF3			0.003	1000	0.397	0.19	0	0.19	1.9E-01	7.54E-02	7.54E-02	3.30E-01	3.30E-01	16,100	1214	1214	5317	5317
							NF3	BCF4	CF_4			0.397	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.397	0.025	0	0.025	2.5E-02	9.92E-03	9.92E-03	4.35E-02	4.35E-02	11,100	110	110	482	482
						CO_2 -e															--	1,324	1,324	5,799	5,799
EQUI 211	Stru 8, STRU 9, STRU 33	TREA 27	PNL 2	LAM	Atlus PNL	NF_3	NF3			0.003	1000	0.397	0.19	0	0.19	1.9E-01	7.54E-02	7.54E-02	3.30E-01	3.30E-01	16,100	1214	1214	5317	5317
							NF3	BCF4	CF_4			0.397	0	0	0	0.0E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	0	0	0	0
							NF3	BC2F6	C_2F_6			0.397	0.025	0	0.025	2.5E-02	9.92E-03	9.92E-03	4.35E-02	4.35E-02	11,100	110	110	482	482
						CO_2 -e															--	1,324	1,324	5,799	5,799

	Unontrolled Total PTE (lb/hr)	Controlled Total PTE (lb/hr)	Uncontrolled Total PTE (TPY)	Controlled Total PTE (TPY)	Global Warming Potential [5]	Uncontrolled CO2e (lb/hr)	Controlled CO2e (lb/hr)	Uncontrolled CO2e (tpy)	Controlled CO2e (tpy)
SF_6	4.34	4.34	19.00	19.00	23,500	101,944	101,944	446,513	446,513
C_4F_8	0.19	0.19	0.82	0.82	9,540	1,793	1,793	7,851	7,851
CHF_3	6.15	3.75	26.95	16.40	12,400	76,304	46,442	334,213	203,416
CH_2F_2	0.02	0.02	0.09	0.09	677	14	14	59	59
CF_4	15.75	15.47	68.97	67.75	6,630	104,397	102,553	457,258	449,182
NF_3	1.92	0.72	8.42	3.15	16,100	30,960	11,587	135,607	50,750
CH_3F	0.44	0.44	1.91	1.91	116	51	51	222	222
C_4F_6	0.10	0.10	0.45	0.45	0	0	0	0	0
CO	0.79	0.79	3.46	3.46	NA				
$C_2H_2F_4$	0.77	0.77	3.38	3.38	1,120	865	865	3,788	3,788
N_2O	62.50	62.50	273.75	273.75	265	16,563	16,563	72,545	72,545
Cl_2	4.09	4.09	17.93	17.93	NA				
CH_4	0.03	0.03	0.15	0.15	28	1	1	4	4
C_2F_6	47.85	12.31	209.57	53.94	11,100	531,110	136,686	2,326,262	598,684
rochloric Acid	0.00	0.00	0.00	0.00	NA				
PH_3	0.86	0.86	3.78	3.78	NA				
Nox	0.00	0.00	0.00	0.00					
C_5F_8	0.00	0.00	0.00	0.00	0	0	0	0	0
						864,001	418,497	3,784,323	1,833,015

[1] Emissions calculated according to 40 CFR 98 Subpart I, April 25, 2024. Some adjustments made in order to calculate individual unit PTE based on maximum potential gas flow for the individual unit, rather than total facility gas usage.
https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-98/subpart-I

$$E_{ij} = C_{ij} * (1 - U_{ij}) * \left(1 - (a_{ij} * d_{ij} * UT_{ij})\right) * 0.001 \qquad \text{(Eq. I-8)}$$

$$BE_{ijk} = B_{ijk} * C_{ij} * \left(1 - (a_{ij} * d_{ij} * UT_{ij})\right) * 0.001 \qquad \text{(Eq. I-9)}$$

	Eij	Potential annual emissions of input gas i from process sub-type or process type j, on a fab basis.
	i	Input gas
	j	Process sub-type, or process type.
	Cij	Potential consumption of input gas
	Uij [2]	Process utilization rate for input gas i for process sub-type or process type j (expressed as a decimal fraction).
	dij [3]	Fraction of input gas i destroyed or removed in abatement systems connected to process tools where process sub-type, or process type j is used, on a fab basis (expressed as a decimal fraction). Default fraction used from 40 CFR Part 98 Subpart I Table I-16. Equal to 0 for process tools that do not have abatement systems connected.
(not used)	*aij*	*Equal to 1 since emissions are calculated using individual unit maximum potential gas flow, rather than a fraction of of total facility gas flow.*
(not used)	*UTij*	*Equal to 1 since emissions are calculated using individual unit maximum potential gas flow, rather than a fraction of of total facility gas flow.*
(not used)	*0.001*	*Conversion factor not needed since units of Cij equal units of Eij*
	BEijk	Potential emissions of by-product gas k formed from input gas i from process sub-type or process type j, on a fab basis
	Bijk	By-product formation rate of gas k created as a by-product per amount of input gas i (kg) consumed by process sub-type or process type j

[2] Utilization rates are from 40 CFR Part 98 Subpart I, April 25, 2024, Table I-3 and Table I-8 for a 200 mm wafer size.

Table I–3 to Subpart I of Part 98—Default Emission Factors (1–Uij) for Gas Utilization Rates (Uij) and By-Product Formation Rates (Bijk) for Semiconductor Manufacturing for 150 mm and 200 mm Wafer Sizes

Etching/Wafer Cleaning:

	CF_4	C_2F_6	CHF_3	CH_2F_2	C_2HF_5			CH_3F	C_3F_8	C_4F_8	NF_3	SF_6	C_4F_6	C_5F_8	C_4F_8O
$1–U_i$	0.73	0.72	0.51	0.13	0.064			0.7	NA	0.14	0.19	0.55	0.083	0.072	NA
BCF_4	NA	0.1	0.085	0.079	0.077			NA	NA	0.11	0.004	0.13	0.095	NA	NA
BC_2F_6	0.041	NA	0.035	0.025	0.024			0.0034	NA	0.037	0.025	0.11	0.073	0.014	NA
BC_4F_8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BC_3F_8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$BCHF_3$	0.091	0.047	NA	0.049	NA	NA	NA	NA	NA	0.04	NA	0.0012	0.066	0.0039	NA

The control equipment used at Skywater is certified that the rate of conversion from NF3 to CF4 is <0.1%, and therefore, BCF4 can be set to 0.

Table I–8 to Subpart I of Part 98— Default Emission Factors ($1–U_{N2O,i}$) for N_2O Utilization ($U_{N2O,i}$)

Process type factors	N_2O
Other manufacturing Process 1-Ui	1

Utilization rate of 1 was also used for CH4.

[3] Manufacturer guaranteed destruction efficiency from certifications YA0003094 & YA0003127

	Manufacturer Control Efficiency													**Certified rate of conversion of NF3 to CF4 is < 0.1%**
	CF4	**C3F8**	**c-C4F8**	**c-C4F8O**	**C4F6**	**C5F8**	**CHF3**	**CH2F2**	**CH3F**	**C2HF5**	NF_3	**SF6**	**N2O**	
TREA 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes
TREA 8	0	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 9	0	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 10	0	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 11	0	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 12	0	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 13	0	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 14	0	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 15	0	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 16	0.90	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	Yes
TREA 18	0.00	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 19	0.00	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 20	0.90	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 21	0.00	0	0	0	0	0	0	0	0	0	0.70	0.00	0.00	Yes
TREA 22	0.00	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes
TREA 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes
TREA 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes
TREA 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes
TREA 28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes

*The manufacturer provided two values for NF3 destruction. The more conservative value is used in the calculations.

**TREA 7, 23, and 24 are operating in low fire mode and therefore may not meet the manufacturer's control efficiency. SkyWater is conservatively assuming 0% control for these units.

[4] Chlorine, phosphine, HCl, and CO are not GHGs and, therefore, emissions are not calculated using 40 CFR Part 98. For these pollutants it's assumed that amount used is emitted without control, although the reactors are routed to scrubbers.

[5] Maximum flow of the flow controllers on the equipment.

[6] Global Warming Potentials from 40 CFR Part 98, April 25, 2024 Table 1

[7] Standard chemical density

Skywater Facility-Wide Potential to Emit
March 2025
Stripping Ash

EQUI ID	STRU ID	EQUI Description	Pollutant	Byproduct	g/scc [4]	Maximum Potential Gas Flow [5] (sccm)	Potential gas consumption, Cij (lb/hr)	Emission Factor [1,2] =(1-Uij) or =(Bijk)	Uncontrolled Total Pollutant PTE (lb/hr)	Uncontrolled Total Pollutant PTE (tpy)	DRE, dij [3]	Controlled PTE (lb/hr)	Controlled PTE (tpy)	Global Warming Potential [6]	Controlled CO2e (lb/hr)	Controlled CO2e (tpy)
EQUI 135	STRU 2, STRU 3, STRU 4	ASPEN401	CF_4		0.00372	100	0.05	7.30E-01	3.59E-02	1.57E-01	-	3.59E-02	1.57E-01	6,630	238.16	1.04E+03
				CHF_3			0.05	0.09	4.48E-03	1.96E-02	-	4.48E-03	1.96E-02	12,400	55.52	243.20
				C_2F_6			0.05	0.04	2.02E-03	8.84E-03	-	2.02E-03	8.84E-03	11,100	22.39	98.09
EQUI 136	STRU 2, STRU 3, STRU 4	ASPEN402	CF_4		0.00372	100	0.05	0.73	3.59E-02	1.57E-01	-	3.59E-02	1.57E-01	6,630	238.16	1043.12
				CHF_3			0.05	0.09	4.48E-03	1.96E-02	-	4.48E-03	1.96E-02	12,400	55.52	243.20
				C_2F_6			0.05	0.04	2.02E-03	8.84E-03	-	2.02E-03	8.84E-03	11,100	22.39	98.09
EQUI 137	STRU 2, STRU 3, STRU 4	IRIDIA401A	CF_4		0.00372	100	0.05	0.73	3.59E-02	1.57E-01	-	3.59E-02	1.57E-01	6,630	238.16	1043.12
				CHF_3			0.05	0.09	4.48E-03	1.96E-02	-	4.48E-03	1.96E-02	12,400	55.52	243.20
				C_2F_6			0.05	0.04	2.02E-03	8.84E-03	-	2.02E-03	8.84E-03	11,100	22.39	98.09
			NF_3		0.003	50	0.02	0.19	3.77E-03	1.65E-02	-	3.77E-03	1.65E-02	16,100	60.69	265.84
				CF_4			0.02	0.00	7.94E-05	3.48E-04	-	7.94E-05	3.48E-04	6,630	0.53	2.30
				C_2F_6			0.02	0.03	4.96E-04	2.17E-03	-	4.96E-04	2.17E-03	11,100	5.51	24.12
EQUI 138	STRU 2, STRU 3, STRU 4	IRIDIA401B	CF_4		0.00372	100	0.05	0.73	3.59E-02	1.57E-01	-	3.59E-02	1.57E-01	6,630	238.16	1043.12
				CHF_3			0.05	0.09	4.48E-03	1.96E-02	-	4.48E-03	1.96E-02	12,400	55.52	243.20
				C_2F_6			0.05	0.04	2.02E-03	8.84E-03	-	2.02E-03	8.84E-03	11,100	22.39	98.09
			NF_3		0.003	50	0.02	0.19	3.77E-03	1.65E-02	-	3.77E-03	1.65E-02	16,100	60.69	265.84
				CF_4			0.02	0.00	7.94E-05	3.48E-04	-	7.94E-05	3.48E-04	6,630	0.53	2.30
				C_2F_6			0.02	0.03	4.96E-04	2.17E-03	-	4.96E-04	2.17E-03	11,100	5.51	24.12
EQUI 139	STRU 2, STRU 3, STRU 4	IRIDIA402A	CF_4		0.00372	100	0.05	0.73	3.59E-02	1.57E-01	-	3.59E-02	1.57E-01	6,630	238.16	1043.12
				CHF_3			0.05	0.09	4.48E-03	1.96E-02	-	4.48E-03	1.96E-02	12,400	55.52	243.20
				C_2F_6			0.05	0.04	2.02E-03	8.84E-03	-	2.02E-03	8.84E-03	11,100	22.39	98.09
			NF_3		0.003	50	0.02	0.19	3.77E-03	1.65E-02	-	3.77E-03	1.65E-02	16,100	60.69	265.84
				CF_4			0.02	0.00	7.94E-05	3.48E-04	-	7.94E-05	3.48E-04	6,630	0.53	2.30
				C_2F_6			0.02	0.03	4.96E-04	2.17E-03	-	4.96E-04	2.17E-03	11,100	5.51	24.12
EQUI 140	STRU 2, STRU 3, STRU 4	IRIDIA402B	CF_4		0.00372	100	0.05	0.73	3.59E-02	1.57E-01	-	3.59E-02	1.57E-01	6,630	238.16	1043.12
				CHF_3			0.05	0.09	4.48E-03	1.96E-02	-	4.48E-03	1.96E-02	12,400	55.52	243.20
				C_2F_6			0.05	0.04	2.02E-03	8.84E-03	-	2.02E-03	8.84E-03	11,100	22.39	98.09
			NF_3		0.003	50	0.02	0.19	3.77E-03	1.65E-02	-	3.77E-03	1.65E-02	16,100	60.69	265.84
				CF_4			0.02	0.00	7.94E-05	3.48E-04	-	7.94E-05	3.48E-04	6,630	0.53	2.30
				C_2F_6			0.02	0.03	4.96E-04	2.17E-03	-	4.96E-04	2.17E-03	11,100	5.51	24.12
EQUI 141	STRU 1, STRU 2, STRU 3	IRIDIA403A	CF_4		0.00372	100	0.05	0.73	3.59E-02	1.57E-01	-	3.59E-02	1.57E-01	6,630	238.16	1043.12
				CHF_3			0.05	0.09	4.48E-03	1.96E-02	-	4.48E-03	1.96E-02	12,400	55.52	243.20
				C_2F_6			0.05	0.04	2.02E-03	8.84E-03	-	2.02E-03	8.84E-03	11,100	22.39	98.09
			NF_3		0.003	50	0.02	0.19	3.77E-03	1.65E-02	-	3.77E-03	1.65E-02	16,100	60.69	265.84
				CF_4			0.02	0.00	7.94E-05	3.48E-04	-	7.94E-05	3.48E-04	6,630	0.53	2.30
				C_2F_6			0.02	0.03	4.96E-04	2.17E-03	-	4.96E-04	2.17E-03	11,100	5.51	24.12

EQUI 142	STRU 2, STRU 3, STRU 4	IRIDIA403B	CF_4		0.00372	100	0.05	0.73	3.59E-02	1.57E-01	-	3.59E-02	1.57E-01	6,630	238.16	1043.12
				CHF_3			0.05	0.09	4.48E-03	1.96E-02	-	4.48E-03	1.96E-02	12,400	55.52	243.20
				C_2F_6			0.05	0.04	2.02E-03	8.84E-03	-	2.02E-03	8.84E-03	11,100	22.39	98.09
			NF_3		0.003	50	0.02	0.19	3.77E-03	1.65E-02	-	3.77E-03	1.65E-02	16,100	60.69	265.84
				CF_4			0.02	0.00	7.94E-05	3.48E-04	-	7.94E-05	3.48E-04	6,630	0.53	2.30
				C_2F_6			0.02	0.03	4.96E-04	2.17E-03	-	4.96E-04	2.17E-03	11,100	5.51	24.12
EQUI 143	STRU 2, STRU 3, STRU 4	IRIDIA404A	CF_4		0.00372	100	0.05	0.73	3.59E-02	1.57E-01	-	3.59E-02	1.57E-01	6,630	238.16	1043.12
				CHF_3			0.05	0.09	4.48E-03	1.96E-02	-	4.48E-03	1.96E-02	12,400	55.52	243.20
				C_2F_6			0.05	0.04	2.02E-03	8.84E-03	-	2.02E-03	8.84E-03	11,100	22.39	98.09
			NF_3		0.003	50	0.02	0.19	3.77E-03	1.65E-02	-	3.77E-03	1.65E-02	16,100	60.69	265.84
				CF_4			0.02	0.00	7.94E-05	3.48E-04	-	7.94E-05	3.48E-04	6,630	0.53	2.30
				C_2F_6			0.02	0.03	4.96E-04	2.17E-03	-	4.96E-04	2.17E-03	11,100	5.51	24.12
EQUI 144	STRU 1, STRU 2, STRU 3	IRIDIA404B	CF_4		0.00372	100	0.05	0.73	3.59E-02	1.57E-01	-	3.59E-02	1.57E-01	6,630	238.16	1043.12
				CHF_3			0.05	0.09	4.48E-03	1.96E-02	-	4.48E-03	1.96E-02	12,400	55.52	243.20
				C_2F_6			0.05	0.04	2.02E-03	8.84E-03	-	2.02E-03	8.84E-03	11,100	22.39	98.09
			NF_3		0.003	50	0.02	0.19	3.77E-03	1.65E-02	-	3.77E-03	1.65E-02	16,100	60.69	265.84
				CF_4			0.02	0.00	7.94E-05	3.48E-04	-	7.94E-05	3.48E-04	6,630	0.53	2.30
				C_2F_6			0.02	0.03	4.96E-04	2.17E-03	-	4.96E-04	2.17E-03	11,100	5.51	24.12
EQUI 145	STRU 2, STRU 3, STRU 4	IRIDIA405B	CF_4		0.00372	100	0.05	0.73	3.59E-02	1.57E-01	-	3.59E-02	1.57E-01	6,630	238.16	1043.12
				CHF_3			0.05	0.09	4.48E-03	1.96E-02	-	4.48E-03	1.96E-02	12,400	55.52	243.20
				C_2F_6			0.05	0.04	2.02E-03	8.84E-03	-	2.02E-03	8.84E-03	11,100	22.39	98.09
			NF_3		0.003	50	0.02	0.19	3.77E-03	1.65E-02	-	3.77E-03	1.65E-02	16,100	60.69	265.84
				CF_4			0.02	0.00	7.94E-05	3.48E-04	-	7.94E-05	3.48E-04	6,630	0.53	2.30
				C_2F_6			0.02	0.03	4.96E-04	2.17E-03	-	4.96E-04	2.17E-03	11,100	5.51	24.12
EQUI 146	STRU 2, STRU 3, STRU 4	IRIDIA406A	CF_4		0.00372	100	0.05	0.73	3.59E-02	1.57E-01	-	3.59E-02	1.57E-01	6,630	238.16	1043.12
				CHF_3			0.05	0.09	4.48E-03	1.96E-02	-	4.48E-03	1.96E-02	12,400	55.52	243.20
				C_2F_6			0.05	0.04	2.02E-03	8.84E-03	-	2.02E-03	8.84E-03	11,100	22.39	98.09
			NF_3		0.003	50	0.02	0.19	3.77E-03	1.65E-02	-	3.77E-03	1.65E-02	16,100	60.69	265.84
				CF_4			0.02	0.00	7.94E-05	3.48E-04	-	7.94E-05	3.48E-04	6,630	0.53	2.30
				C_2F_6			0.02	0.03	4.96E-04	2.17E-03	-	4.96E-04	2.17E-03	11,100	5.51	24.12
EQUI 147	STRU 2, STRU 3, STRU 4	IRIDIA406B	CF_4		0.00372	100	0.05	0.73	3.59E-02	1.57E-01	-	3.59E-02	1.57E-01	6,630	238.16	1043.12
				CHF_3			0.05	0.09	4.48E-03	1.96E-02	-	4.48E-03	1.96E-02	12,400	55.52	243.20
				C_2F_6			0.05	0.04	2.02E-03	8.84E-03	-	2.02E-03	8.84E-03	11,100	22.39	98.09
			NF_3		0.003	50	0.02	0.19	3.77E-03	1.65E-02	-	3.77E-03	1.65E-02	16,100	60.69	265.84
				CF_4			0.02	0.00	7.94E-05	3.48E-04	-	7.94E-05	3.48E-04	6,630	0.53	2.30
				C_2F_6			0.02	0.03	4.96E-04	2.17E-03	-	4.96E-04	2.17E-03	11,100	5.51	24.12

	Uncontrolled Total Pollutant PTE (lb/hr)	Uncontrolled Total Pollutant PTE (tpy)	Controlled PTE (lb/hr)	Controlled PTE (tpy)	Global Warming Potential [6]	Controlled Potential CO2e (lb/hr)	Controlled Potential CO2e (tpy)
CF_4	0.47	2.05	0.47	2.05	6,630	3,102	13,586
CHF_3	0.06	0.25	0.06	0.25	12,400	722	3,162
NF_3	0.04	0.18	0.04	0.18	16,100	668	2,924
C_2F_6	0.03	0.14	0.03	0.14	11,100	352	1,540
	0.6	2.6	0.6	2.62		4,843	21,212

[1] Emission factor from 40 CFR 98 Subpart I, April 25, 2024. Some adjustments made in order to calculate individual unit PTE based on maximum potential gas flow for the individual unit, rather than total facility gas usage.
https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-98/subpart-I

$$E_{ij} = C_{ij} * (1 - U_{ij}) * \left(1 - (a_{ij} * d_{ij} * UT_{ij})\right) * 0.001 \qquad \text{(Eq. I-8)}$$

$$BE_{ijk} = B_{ijk} * C_{ij} * \left(1 - (a_{ij} * d_{jk} * UT_{ijk})\right) * 0.001 \qquad \text{(Eq. I-9)}$$

	Eij	Potential annual emissions of input gas i from process sub-type or process type j, on a fab basis.
	i	Input gas
	j	Process sub-type, or process type.
	Cij	Potential consumption of input gas
	Uij [2]	Process utilization rate for input gas i for process sub-type or process type j (expressed as a decimal fraction).
	dij [3]	Fraction of input gas i destroyed or removed in abatement systems connected to process tools where process sub-type, or process type j is used, on a fab basis (expressed as a decimal fraction). Default fraction used from 40 CFR Part 98 Subpart I Table I-16.
(not used)	*aij*	*Equal to 1 since emissions are calculated using individual unit maximum potential gas flow, rather than a fraction of of total facility gas flow.*
(not used)	*UTij*	*Equal to 1 since emissions are calculated using individual unit maximum potential gas flow, rather than a fraction of of total facility gas flow.*
(not used)	*0.001*	*Conversion factor not needed since units of Cij equal units of Eij*
	BEijk	Potential emissions of by-product gas k formed from input gas i from process sub-type or process type j, on a fab basis
	Bijk	By-product formation rate of gas k created as a by-product per amount of input gas i (kg) consumed by process sub-type or process type j

[2] Utilization rates are from 40 CFR Part 98 Subpart I, april 25, 2024 Table I-3 for a 200 mm wafer size.
Table I–3 to Subpart I of Part 98—Default Emission Factors (1–Uij) for Gas Utilization Rates (Uij) and By-Product Formation Rates (Bijk) for Semiconductor Manufacturing for 150 mm and 200 mm Wafer Sizes

	CF_4	C_2F_6	CHF_3	CH_2F_2	C_2HF_5	CH_3F	C_3F_8	C_4F_8	NF_3	SF_6	C_4F_6	C_5F_8	C_4F_8O
$1–U_i$	0.73	0.72	0.51	0.13	0.064	0.7	NA	0.14	0.19	0.55	0.083	0.072	NA
BCF_4	NA	0.1	0.085	0.079	0.077	NA	NA	0.11	0.004	0.13	0.095	NA	NA
BC_2F_6	0.041	NA	0.035	0.025	0.024	0.034	NA	0.037	0.025	0.11	0.073	0.014	NA
BC_4F_8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BC_3F_8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$BCHF_3$	0.091	0.047	NA	0.049	NA	NA	NA	0.04	NA	0.0012	0.066	0.0039	NA

[4] Standard chemical density
[5] Maximum flow of the flow controllers on the equipment.
[6] Global Warming Potentials from 40 CFR Part 98 Table 1, April 25 2024.

Skywater Facility-Wide Potential to Emit
March 2025
Solvents in Photolithography Tools

Number of Tools	Max Usage [1] (lb/month)	Pollutant	Max Concentration (%) [2]	Emission Factor [3]	Total Potential Emissions (lb/hr)	Total Potential Emissions (tpy)	Per Tool Potential Emissions (lb/hr)	Per Tool Potential Emissions (tpy)
15	28,000	VOC	100.00%	19%	7.29	31.9	0.49	2.13
15	28,000	Total HAP	1.00%	19%	0.07	0.3	0.00	0.02
15	28,000	*m-Cresol*	1.00%	19%	0.07	0.3	0.00	0.02
15	28,000	*1,4-Dioxane*	1.00%	19%	0.07	0.3	0.00	0.02

EQUI ID	STRU ID	EQUI Description	Pollutant	Per Tool PTE (lb/hr)	Per Tool PTE (tpy)
EQUI 2	STRU 10, STRU 11, STRU 12	SCAN401 (DNS418)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 3	STRU 10, STRU 11, STRU 12	SCAN402 (DNS419)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 4	STRU 10, STRU 11, STRU 12	SCAN403 (DNS424)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 5	STRU 10, STRU 11, STRU 12	SCAN406 (DNS413)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 6	STRU 10, STRU 11, STRU 12	SCAN408 (DNS414)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 7	STRU 10, STRU 11, STRU 12	SCAN409 (DNS417)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 8	STRU 10, STRU 11, STRU 12	ISCAN408 (DNS422)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 9	STRU 13, STRU 14, STRU 15	ISCAN407 (DNS407)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 10	STRU 13, STRU 14, STRU 15	LINK402 (DNS401)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 11	STRU 13, STRU 14, STRU 15	DNS408	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 12	STRU 13, STRU 14, STRU 15	LINK403 (DNS403)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 13	STRU 13, STRU 14, STRU 15	LINK404 (DNS404)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 14	STRU 13, STRU 14, STRU 15	LINK405 (DNS405)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 15	STRU 10, STRU 11, STRU 12	ASCAN401 (DNS420)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02

EQUI 16	STRU 10, STRU 11, STRU 12	TSCAN425 (TEL425)	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 212	STRU 31, STRU 32	ACT8 Track	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02
EQUI 213	STRU 31, STRU 32	ACT8	VOC	0.49	2.13
			Total HAP	0.00	0.02
			1,4-Dioxane	0.00	0.02
			m-Cresol	0.00	0.02

[1] The rounded up maximum monthly amount of photo chemicals purchased from 2017-March 2023 is multiplied by 12 for a max annual amount. Max is 27,300 lb/month and average is 19,400 lb/month. Per site records: Photo Chems (VOC) tab in all Skywater Chemicals.xlsx. EQUI 212 and EQUI 213 are new equipment that has not been installed yet. The tools will have similar chemical use to the existing solvent equipment.

[2] Component concentrations per SDSs of chemicals used on these tools. Total HAP is not the sum of the individual HAP; it is the maximum HAP present in any chemical used.

[3] A 19% loss to air is assumed based on a mass balance of chemical used compared to chemical shipped off as waste, which was 81% from 2017-2023.

Skywater Facility-Wide Potential to Emit
March 2025
Stripping

EQUI ID	STRU ID		EQUI Description	Tool Chemical Usage	Pollutants of Concern	Bath Size (gal) [9]	Pollutant Concentration (%)	Density (lb/gal)	Pollutant Useage Rate (lb/hr)	Emission Factor	Capture Efficiency (%) [10]	Destruction Efficiency (%) [10]	Control Efficiency (%) [10]	Uncontrolled PTE (lb/hr)	Controlled PTE (lb/hr)	Bath Life (hours) [11]	Uncontrolled PTE (tpy)	Controlled PTE (tpy)	Reference
			AL	H_2SO_4	--	--	--	--	--	--					--	--	--	--	
EQUI 160	STRU 5, STRU 6, STRU 7	NA	UTIE	NH_4OH	NH_3	8	29%	7.46	17.32	5.00%				0.87	0.87	1	3.79	3.79	6, 13
EQUI 161	STRU 5, STRU 6, STRU 7	NA	HF	HF	HF (HAP)	5	49%	9.67	23.70	2.00%				0.47	0.47	8	0.26	0.26	8, 14
EQUI 162	STRU 5, STRU 6, STRU 7	NA	VQC	HF	HF (HAP)				152.08					3.04	3.04		3.33	3.33	5, 14
EQUI 162				HNO_3	--	--	--	--	--	--				--	--	--	--	--	
EQUI 162			*VQC A*	*HF*	*HF (HAP)*	*60*	*26%*	*9.67*	*152.08*	*2.00%*				*3.04*	*3.04*	*8*	*1.67*	*1.67*	*12, 14*
EQUI 162			*VQC B*	*HF*	*HF (HAP)*	*15*	*26%*	*9.67*	*38.02*	*2.00%*				*0.76*	*0.76*	*1*	*3.33*	*3.33*	*12, 14*
EQUI 162			*VQC 3*	*HF*	*HF (HAP)*	*4.2*	*49%*	*9.67*	*19.91*	*2.00%*				*0.40*	*0.40*	*8*	*0.22*	*0.22*	*8, 14*
EQUI 163	STRU 8, STRU 9, STRU 33	TREA 5, TREA 6, TREA 25	JSTPAN501	Acetic Acid	VOC	10.3	13%	8.75	11.90	5.00%				*0.60*	0.60	1	2.61	2.61	7, 13
EQUI 163				HNO_3	--	--	--	--	--	--				--	--	--	--	--	
EQUI 163				BOE/DI	HF (HAP)	10.3	3%	9.30	2.85	2.00%	100.00%	95.00%	95.00%	*0.06*	0.00	1	0.25	0.01	3, 14
EQUI 163				HF/DI	HF (HAP)	10.3	4.45%	9.67	4.44	2.00%	100.00%	95.00%	95.00%	*0.09*	0.00	1	0.39	0.02	2, 14
EQUI 163				C3H8O	VOC	0.14	100.00%	6.55	0.94	100.00%				*0.94*	0.94	1	4.10	4.10	1, 4
EQUI 164	STRU 8, STRU 9, STRU 33	TREA 5, TREA 6, TREA 25	TWJST-C501	C3H8O	VOC	0.14	100.00%	6.55	0.94	100.00%				*0.94*	0.94	1	4.10	4.10	1, 4
				HF/DI	HF (HAP)	10.3	4.45%	9.67	4.44	2.00%	100.00%	95.00%	95.00%	*0.09*	0.00	1	0.39	0.02	2, 14
				H_2O_2/H_2SO_4	--	--	--	--	--	--				--	--	--	--	--	

1 - For IPA, all chemical used is assumed to evaporate.
2 - The stock HF used is 49% and the process is a 10:1 ratio of DI water to HF
3 - The BOE used contains 3.17% HF and the process is a 15:1 ratio of BOE to DI water
4 - IPA is sprayed in a thin layer (<0.25 inch thick), just enough to coat the surface area of the DI water bath, to be used for Marangoni style drying. Bath surface area is 132 square inches. Assumed that 100% IPA is used.
5 - Of VQC A, VQC B, and VQC 3 only one bath can be used at a time. The maximum hourly HF emissions of the three baths was used.
6 - The facility uses NH4OH in a 29% solution.
7 - The facility uses acetic acid in a 13.2% solution.
8 - The stock HF is 49% solution per facility senior EHS Engineer (Pete Roth).
9 - Bath sizes are the equipment capacities
10 - Some units have acid gas scrubbers control HF and HCl. Scrubber control efficiency was provided by the manufacturer. When operating and maintaining the scrubbers according to manufacturer recommendations a 95% or greater acid removal efficiency is expected. A total enclosure capture efficiency of 100% is applied since equipment emisions are ducted to the scrubbers. Emissions from EQUI 160 vent to the scrubber via a hood; however the facility is not accounting for scrubber control for this equipment.
11 - These are batch processes and do not have continuous chemical flow. Time is required to fill the baths, conduct the process step, and empty the baths. For units that have a bath change out between 48 hours to 6 months, a conservative 8 hour bath life was assumed. For all other units, a conservative 1 hour bath life was assumed.
12 - The HF concentration is 26.2% per the SDS
13 - The emission factor for ammonia is from Table 7-18 from Modern Pollution Control Technology, Vol.1, Air Pollution Control, Staff of Research and Education Association Research and Education Association. The high off-gassing rate of 5% loss was conservatively used. https://archive.org/details/modernpollutionc0000rese/page/n5/mode/2up?view=theater&ui=embed
14 - Testing was conducted in February 2025 to determine the evaporative loss in equipment that uses HF. Two tests were run, and results showed an evaporative loss of 0.8% and 2%. 2% evaporative loss is conservatively used for emissions units that use HF.

Conversions

231 cubic inches per gallon

Skywater Facility-Wide Potential to Emit
March 2025
Furnace

EQUI ID	STRU ID	TREA ID	EQUI Description	Pollutant	Byproduct	g/scc [7]	Maximum Potential Gas Flow [5] (sccm)	Potential gas consumption, Cij (lb/hr)	Utilization Rate, 1-Uij or Bijk [2]	DRE, dij [3]	Capture Efficiency (%) [8]	Destruction Efficiency (%) [8]	Control Efficiency (%) [8]	Uncontrolled Emission Factor [1,4]	Controlled Emission Factor [1,4]	Uncontrolled PTE (lb/hr)	Controlled PTE (lb/hr)	Uncontrolled PTE (tpy)	Controlled PTE (tpy)
EQUI 165	STRU 2, STRU 3, STRU 4	TREA 21	BTBAS401	NF_3		0.003	500	0.20	0.19	0.7				0.19	0.06	3.77E-02	1.13E-02	0.17	0.05
EQUI 165				BCF4	CF_4			0.20	0	0				0	0.00	0.00E+00	0.00E+00	0.00E+00	0.00
EQUI 165				BC2F6	C_2F_6			0.20	0.025	0				0.025	0.03	4.96E-03	4.96E-03	2.17E-02	0.02
EQUI 165				CO2 -e												662.01	237.14	2899.60	1038.69
EQUI 166	STRU 2, STRU 3, STRU 4	TREA 21	BTBAS402	NF_3		0.003	500	0.20	0.19	0.7				0.19	0.06	3.77E-02	1.13E-02	1.65E-01	0.05
EQUI 166				BCF4	CF_4			0.20	0	0				0	0.00	0.00E+00	0.00E+00	0.00E+00	0.00
EQUI 166				BC2F6	C_2F_6			0.20	0.025	0				0.025	0.03	4.96E-03	4.96E-03	2.17E-02	0.02
EQUI 166				CO2 -e												662.01	237.14	2899.60	1038.69
EQUI 167	STRU 2, STRU 3, STRU 4	NA	ONO403	N_2O		1.98E-03	40	0.01	1	0				1	1.00	1.05E-02	1.05E-02	4.58E-02	0.05
EQUI 167				CO2 -e												2.77	2.77	12.14	12.14
EQUI 168	STRU 2, STRU 3, STRU 4	NA	ONO404	N_2O		1.98E-03	40	0.01	1	0				1	1.00	1.05E-02	1.05E-02	4.58E-02	0.05
EQUI 168				CO2 -e												2.77	2.77	12.14	12.14
EQUI 169	STRU 2, STRU 3, STRU 4	TREA 22	ONO406	N_2O		1.98E-03	40	0.01	1	0				1	1.00	1.05E-02	1.05E-02	4.58E-02	0.05
EQUI 169				CO2 -e												2.77	2.77	12.14	12.14
EQUI 170	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	OXID404	Hydrochloric Acid		1.64E-03	500	0.11			100.00%	90.00%	90.00%	1.00	1.00	0.11	0.01	4.76E-01	0.05
EQUI 170				NO_2		1.88E-03	5000	1.24						1.00	1.00	1.24	1.24	5.45E+00	5.45
EQUI 170				CO2 -e												0.00	0.00	0.00	0.00
EQUI 171	STRU 5, STRU 6, STRU 7	NA	OXID419	Hydrochloric Acid		1.64E-03	500	0.11						1	1.00	0.11	1.09E-01	4.76E-01	0.48
EQUI 171				NO_2		1.88E-03	5000	1.24						1.00	1.00	1.24	1.24	5.45E+00	5.45
EQUI 171				CO2 -e												0.00	0.00	0.00	0.00
EQUI 172	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	OXID418	Hydrochloric Acid		1.64E-03	500	0.11			100.00%	90.00%	90.00%	1	1.00	0.11	0.01	4.76E-01	0.05
EQUI 172				NO_2		1.88E-03	5000	1.24						1.00	1.00	1.24	1.24	5.45	5.45
EQUI 172				CO2 -e												0.00	0.00	0.00	0.00
EQUI 172				Ammonia		7.71E-04	5000	0.51						1.00	1.00	0.51	5.10E-01	2.23E+00	2.23
EQUI 173	STRU 2, STRU 3, STRU 4	TREA 22	SPOX401	N_2O		1.98E-03	40	0.01	1	0				1	1.0E+00	1.05E-02	1.05E-02	4.58E-02	0.05
				CO2 -e												2.77	2.77	12.14	12.14
EQUI 233	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	OXID405	Hydrochloric Acid		1.64E-03	500	0.11			100.00%	90.00%	90.00%	1	1.00	1.09E-01	1.09E-01	4.76E-01	0.48
EQUI 234	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	HIOX409	Hydrochloric Acid		1.64E-03	500	0.11			100.00%	90.00%	90.00%	1	1.00	1.09E-01	1.09E-01	4.76E-01	0.48
EQUI 235	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	HIOX410	Hydrochloric Acid		1.64E-03	500	0.11			100.00%	90.00%	90.00%	1	1.00	1.09E-01	1.09E-01	4.76E-01	0.48
EQUI 236	STRU 5, STRU 6, STRU 7	NA	HIOX417	Hydrochloric Acid		1.64E-03	500	0.11						1	1.00	1.09E-01	1.09E-01	4.76E-01	0.48
EQUI 237	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	OXID403	Hydrochloric Acid		1.64E-03	500	0.11			100.00%	90.00%	90.00%	1	1.00	1.09E-01	1.09E-01	4.76E-01	0.48
EQUI 238	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	OXID406	Hydrochloric Acid		1.64E-03	500	0.11			100.00%	90.00%	90.00%	1	1.00	1.09E-01	1.09E-01	4.76E-01	0.48
EQUI 239	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	OXID407	Hydrochloric Acid		1.64E-03	500	0.11			100.00%	90.00%	90.00%	1	1.00	1.09E-01	1.09E-01	4.76E-01	0.48
EQUI 240	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	OXID422	Hydrochloric Acid		1.64E-03	500	0.11			100.00%	90.00%	90.00%	1	1.00	1.09E-01	1.09E-01	4.76E-01	0.48

EQUI 241	STRU 5, STRU 6, STRU 7	NA	OXID423	Hydrochloric Acid		1.64E-03	500	0.11						1	1.00	1.09E-01	1.09E-01	4.76E-01	0.48	
EQUI 242	STRU 5, STRU 6, STRU 7	NA	OXID424	Hydrochloric Acid		1.64E-03	500	0.11						1	1.00	1.09E-01	1.09E-01	4.76E-01	0.48	

	Total Uncontrolled Pollutant PTE (lb/hr)	Total Controlled Pollutant PTE (lb/hr)	Total Uncontrolled Pollutant PTE (tpy)	Total Controlled Pollutant PTE (tpy)	Global Warming Potential [7]	Uncontroled CO2e (lb/hr)	Controled CO2e (lb/hr)	Uncontrolled CO2e (tpy)	Controlled CO2e (tpy)
Total NF_3	7.54E-02	2.26E-02	3.30E-01	9.91E-02	16,100	1,214	364	5,317	1,595
Total HCl	1.412039686	1.22	6.18E+00	5.33E+00	NA	NA	NA	NA	NA
Total N_2O	0.041841544	4.18E-02	1.83E-01	1.83E-01	265	11	11	49	49
Total CF_4	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6,630	-	-	-	0
Total C_2F_6	9.92E-03	9.92E-03	4.35E-02	4.35E-02	11,100	110	110	482	482
Total NO_2	3.7301832	3.73	1.63E+01	16.34	NA	NA	NA	NA	NA
Total NH_3	0.50992398	0.51	2.23	2.23	NA	NA	NA	NA	NA

[1] Emissions calculated according to 40 CFR 98 Subpart I, April 25, 2024. Some adjustments made in order to calculate individual unit PTE based on maximum potential gas flow for the individual unit, rather than total facility gas usage.
https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-98/subpart-I

$$E_{ij} = C_{ij} * (1 - U_{ij}) * (1 - (a_{ij} * d_{ij} * UT_{ij})) * 0.001 \quad \text{(Eq. I-3)}$$

$$BE_{ijk} = B_{ijk} * C_{ij} * (1 - (a_{ij} * d_{ijk} * UT_{ijk})) * 0.001 \quad \text{(Eq. I-9)}$$

	Eij	Potential annual emissions of input gas i from process sub-type or process type j, on a fab basis.
	i	Input gas
	j	Process sub-type, or process type.
	Cij	Potential consumption of input gas
	Uij [2]	Process utilization rate for input gas i for process sub-type or process type j (expressed as a decimal fraction).
	dij [3]	Fraction of input gas i destroyed or removed in abatement systems connected to process tools where process sub-type, or process type j is used, on a fab basis (expressed as a decimal fraction). Default fraction used from 40 CFR Part 98 Subpart I Table I-16. Equal to 0 for process tools that do not have abatement systems connected.
(not used)	*aij*	*Equal to 1 since emissions are calculated using individual unit maximum potential gas flow, rather than a fraction of of total facility gas flow.*
(not used)	*UTij*	*Equal to 1 since emissions are calculated using individual unit maximum potential gas flow, rather than a fraction of of total facility gas flow.*
(not used)	*0.001*	*Conversion factor not needed since units of Cij equal units of Eij*
	BEijk	Potential emissions of by-product gas k formed from input gas i from process sub-type or process type j, on a fab basis
	Bijk	By-product formation rate of gas k created as a by-product per amount of input gas i (kg) consumed by process sub-type or process type j

[2] Utilization rates are from 40 CFR Part 98 Subpart I, April 25, 2024 Table I-3 and Table I-8 for a 200 mm wafer size.

Table I–3 to Subpart I of Part 98—Default Emission Factors (1–Uij) for Gas Utilization Rates (Uij) and By-Product Formation Rates (Bijk) for Semiconductor Manufacturing for 150 mm and 200 mm Wafer Sizes

	NF_3
$1–U_i$	0.19
BCF_4	0.004
BC_2F_6	0.025

The control equipment used at Skywater is certified that the rate of conversion from NF3 to CF4 is <0.1%, and therefore, BCF4 can be set to 0.

Table I–8 to Subpart I of Part 98— Default Emission Factors ($1–U_{N2O,j}$) for N_2O Utilization ($U_{N2O,j}$)

Process type factors		N_2O
Other manufacturing Process 1-Ui		1

[3] Manufacturer guaranteed destruction efficiency from certifications YA0003094 & YA0003127

	Manufacturer Control Efficiency														Certified rate of conversion of NF3 to CF4 is < 0.1%
	CF4	C2F6	C3F8	c-C4F8	c-C4F8O	C4F6	C5F8	CHF3	CH2F2	CH3F	C2HF5	NF3	SF6	N2O	
TREA 7	0	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 8	0	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 9	0	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 10	0	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 11	0	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 12	0	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 13	0	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 14	0	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 15	0	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 16	0.90	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	Yes
TREA 18	0.00	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 19	0.00	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 20	0.90	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 21	0.00	0	0	0	0	0	0	0	0	0	0	0.70	0.00	0.00	Yes
TREA 22	0.00	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 23	0.90	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 24	0.90	0.95	0.95	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.95	0.00	Yes
TREA 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes
TREA 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes
TREA 28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes

[4] HCl, NH3, and NO2 are not GHGs and, therefore, emissions are not calculated using 40 CFR Part 98. HCl emissions come from Trans-LC gas usage: C2H2Cl2 --> C2HCl + HCl. All Trans-LC gas used is conservatively assumed to be converted and emitted as HCl. All NO2 and NH3 used are also assumed to be emitted. This is a conservative estimate for NH3 as some is deposited as nitride rather than emitted.
[5] Maximum flow of the flow controllers on the equipment.
[6] Global Warming Potentials from 40 CFR Part 98, April 25, 2024, Table 1
[7] Standard chemical density
[8] Some units have acid gas scrubbers control HF and HCl. Scrubber control efficiency was provided by the manufacturer. When operating and maintaining the scrubbers according to manufacturer recommendations, the scrubbers with 60 inches of packing have an acid removal efficiency of 95% or greater and the scrubbers with 48 inches of packing have an acid removal efficiency of 90% or greater.

Conversion Factors

60	min/hr
2.2046	lb/kg
1000	g/kg

Skywater Facility-Wide Potential to Emit
March 2025
DEP-Etch

EQUI ID	STRU ID	TREA ID	EQUI Description	Pollutant	Byproduct	g/scc [7]	Maximum Potential Gas Flow [5] (sccm)	Potential gas consumption, Cij (lb/hr)	Utilization Rate, 1-Uij or Bijk [2]	DRE, dij	Uncontrolled Emission Factor [1,4]	Controlled Emission Factor [1,4]	Uncontrolled PTE (lb/hr)	Controlled PTE (lb/hr)	Uncontrolled PTE (tpy)	Controlled PTE (tpy)	Global Warming Potential [6]	Uncontrolled CO2e (lb/hr)	Controlled CO2e (lb/hr)	Uncontrolled CO2e (tpy)	Controlled CO2e (tpy)
EQUI 214	STRU 8, STRU 9, STRU 33	TREA 28	Dep/Etch Centura-CH1	N_2O		0.001977	3000	7.85E-01	1	0.00%	1	1.00	7.85E-01	7.85E-01	3.44	3.44	298	233.79	233.79	1024.00	1024.00
				NF_3		0.003	1000	3.97E-01	0.19	0.00%	0.19	0.19	7.54E-02	7.54E-02	0.33	0.33	17240	1299.85	1299.85	5693.34	5693.34
					CF_4			3.97E-01	0.004	0.00%	0.004	0.00	1.59E-03	1.59E-03	0.01	0.01	7390	11.73	11.73	51.38	51.38
					C_2F_6			3.97E-01	0.025	0.00%	0.025	0.03	9.92E-03	9.92E-03	0.04	0.04	12240	121.43	121.43	531.86	531.86
				CO_2 -e														1666.80	1666.80	7300.58	7300.58
EQUI 215	STRU 8, STRU 9, STRU 33	TREA 28	Dep/Etch Centura-CH2	TEOS (VOC)		0.933	3.6	4.44E-01			1	1	4.44E-01	4.44E-01	1.9459842	1.95					
				NF_3		0.003	1000	3.97E-01	0.19	0.00%	0.19	0.19	7.54E-02	7.54E-02	0.33	0.33	17240	1299.85	1299.85	5693.34	5693.34
					CF_4			3.97E-01	0.004	0.00%	0.004	0.00	1.59E-03	1.59E-03	0.01	0.01	7390	11.73	11.73	51.38	51.38
					C_2F_6			3.97E-01	0.025	0.00%	0.025	0.03	9.92E-03	9.92E-03	0.04	0.04	12240	121.43	121.43	531.86	531.86
				CO_2 -e														1433.01	1433.01	6276.58	6276.58
EQUI 216	STRU 8, STRU 9, STRU 33	TREA 28	Dep/Etch Centura-CH3	TEOS (VOC)		0.933	3.6	4.44E-01			1	1	4.44E-01	4.44E-01	1.9459842	1.95					
				NF_3		0.003	1000	3.97E-01	0.19	0.00%	0.19	0.19	7.54E-02	7.54E-02	0.33	0.33	17240	1299.85	1299.85	5693.34	5693.34
					CF_4			3.97E-01	0.004	0.00%	0.004	0.00	1.59E-03	1.59E-03	0.01	0.01	7390	11.73	11.73	51.38	51.38
					C_2F_6			3.97E-01	0.025	0.00%	0.025	0.03	9.92E-03	9.92E-03	0.04	0.04	12240	121.43	121.43	531.86	531.86
				CO_2 -e														1433.01	1433.01	6276.58	6276.58
EQUI 217	STRU 8, STRU 9, STRU 33	TREA 28	Dep/Etch Centura-CH4	CF_4		0.001317	300	0.052	0.73	0.00%	0.73	0.73	3.82E-02	3.82E-02	0.17	0.17	7390	281.94	281.94	1234.89	1234.89
					C_2F_6			0.052	0.041	0.00%	0.041	4.10E-02	2.14E-03	2.14E-03	0.01	0.01	12200	26.14	26.14	114.50	114.50
					C_2F_6			0.052	0.091	0.00%	0.091	9.10E-02	4.76E-03	4.76E-03	0.02	2.08E-02	90	0.43	0.43	1.87	1.87
				CO_2 -e													NA	308.51	308.51	1351.27	1351.27

	Total Uncontrolled PTE (lb/hr)	Total Controlled PTE (lb/hr)	Total Uncontrolled PTE (tpy)	Total Controlled PTE (tpy)	Global Warming Potential [6]	Total Uncontrolled CO2e (lb/hr)	Total Controlled CO2e (lb/hr)	Total Uncontrolled CO2e (tpy)	Total Controlled CO2e (tpy)
N_2O	7.85E-01	7.85E-01	7.85E-01	3.44	298	233.7896289	233.7896	1023.999	1023.999
NF_3	2.26E-01	2.26E-01	2.26E-01	0.99	17240	3899.54939	3899.549	17080.03	17080.03
CF_4	4.29E-02	4.29E-02	4.29E-02	0.19	7390	317.1298542	317.1299	1389.029	1389.029
C_2F_6	3.67E-02	3.67E-02	3.67E-02	0.16	12240	390.8577081	390.8577	1711.957	1711.957
TEOS (VOC)	8.89E-01	8.89E-01	8.89E-01	3.89	NA	0	0	0	0
						4841.326582	4841.327	21205.01	21205.01

[1] Emissions calculated according to 40 CFR 98 Subpart I, April 25, 2024. Some adjustments made in order to calculate individual unit PTE based on maximum potential gas flow for the individual unit, rather than total facility gas usage.
https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-98/subpart-I

$$E_{ij} = C_{ij} * (1 - U_{ij}) * (1 - (a_{ij} * d_{ij} * UT_{ij})) * 0.001 \qquad \text{(Eq. I-8)}$$

$$BE_{ijk} = B_{ijk} * C_{ij} * (1 - (a_{ij} * d_{ij} * UT_{ij})) * 0.001 \qquad \text{(Eq. I-9)}$$

	Eij	Potential annual emissions of input gas i from process sub-type or process type j, on a fab basis.
	i	Input gas
	j	Process sub-type, or process type.
	Cij	Potential consumption of input gas
	Uij [2]	Process utilization rate for input gas i for process sub-type or process type j (expressed as a decimal fraction).
	dij [3]	Fraction of input gas i destroyed or removed in abatement systems connected to process tools where process sub-type, or process type j is used, on a fab basis (expressed as a decimal fraction). Default fraction used from 40 CFR Part 98 Subpart I Table I-16. Equal to 0 for process tools that do not have abatement systems connected.
(not used)	*aij*	*Equal to 1 since emissions are calculated using individual unit maximum potential gas flow, rather than a fraction of of total facility gas flow.*
(not used)	*UTij*	*Equal to 1 since emissions are calculated using individual unit maximum potential gas flow, rather than a fraction of of total facility gas flow.*
(not used)	*0.001*	*Conversion factor not needed since units of Cij equal units of Eij*
	BEijk	Potential emissions of by-product gas k formed from input gas i from process sub-type or process type j, on a fab basis
	Bijk	By-product formation rate of gas k created as a by-product per amount of input gas i (kg) consumed by process sub-type or process type j

[2] Utilization rates are from 40 CFR Part 98 Subpart I, April 25, 2024, Table I-3 and Table I-8 for a 200 mm wafer size.

Product Formation Rates (Bijk) for Semiconductor Manufacturing for 150 mm and 200 mm Wafer Sizes

	NF_3	CF_4
$1-U_i$	0.19	0.73
BCF_4	0.004	NA
BC_2F_6	0.025	0.041
$BCHF_3$	NA	0.091

Table I–8 to Subpart I of Part 98— Default Emission Factors ($1-U_{N2O,j}$) for N_2O Utilization

Process type factors	N_2O
Other manufacturing Process 1-Ui	1

[3] Reserved
[4] TOES is not a GHG and, therefore, emissions are not calculated using 40 CFR Part 98. It's assumed that amount used is emitted without control, although the reactors are routed to scrubbers.
[5] Maximum flow of the flow controllers on the equipment.
[6] Global Warming Potentials from 40 CFR Part 98, April 25, 2024 Table 1
[7] Standard chemical density

Conversion Factors

60	min/hr
2.2046	lb/kg
1000	g/kg

Skywater Facility-Wide Potential to Emit
March 2025
Cleaning Baths and Tools

EQUI ID	STRU ID	TREA ID	EQUI Description	Bath Contents	Bath Size (gal) [10]	Pollutant	Bath Conc. (%)	Density (lb/gal) [13]	Pollutant Useage Rate (lb/hr)	Emission Factor [1, 21]	Capture Efficiency (%) [11]	Destruction Efficiency (%) [11]	Control Efficiency (%) [11]	Uncontrolled PTE (lb/hr)	Controlled PTE (lb/hr)	Minimum Bath Life (hr) [15]	Uncontrolled PTE (tpy)	Controlled PTE (tpy)	Reference
EQUI 174	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	DWB401	HF (10:1)	11	Hydrogen Fluoride	9.09%	9.67	9.67	2.00%	100.00%	90.00%	90.00%	0.19	0.02	0.33	2.54	0.25	5, 21
				HCL	11	Hydrochloric Acid	0.038%	9.84	0.04	100.00%	100.00%	90.00%	90.00%	0.04	0.00	0.33	0.53	0.05	7
				NH4OH	22	Ammonia	5.00%	7.46	8.21	5.00%				0.41	0.41	1.0	1.80	1.80	1, 14
				C3H8O	0.14	VOC	100.00%	6.55	0.94	100.00%				0.94	0.94	0.33	12.29	12.29	12
EQUI 175	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	DWB402	HF	11	Hydrogen Fluoride	9.09%	9.67	9.67	2.00%	100.00%	90.00%	90.00%	0.19	0.02	0.33	2.54	0.25	5, 21
				HCL	11	Hydrochloric Acid	0.038%	9.84	0.04	100.00%	100.00%	90.00%	90.00%	0.04	0.00	0.33	0.53	0.05	7
				NH4OH	22	Ammonia	5.00%	7.46	8.21	5.00%				0.41	0.41	1.0	1.80	1.80	14
				C3H8O	0.14	VOC	100.00%	6.55	0.94	100.00%				0.94	0.94	0.33	12.29	12.29	12
EQUI 176	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	RAIDER501	BOE	5.3	Hydrogen Fluoride	3.17%	9.30	1.56	2.00%	100.00%	90.00%	90.00%	0.03	0.00	24.0	0.01	0.00	18, 21
				HF	5.3	Hydrogen Fluoride	26.20%	9.67	13.43	2.00%	100.00%	90.00%	90.00%	0.27	0.03	24.0	0.05	0.00	9, 21
				NH4OH	5.3	Ammonia	2.00%	7.46	0.79	5.00%				0.04	0.04	12.0	0.01	0.01	1, 8
EQUI 219	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	SMSSTP401	15:1 BOE/DI	14.5	Hydrogen Fluoride	2.97%	9.30	4.01	2.00%	100.00%	90.00%	90.00%	0.08	0.01	1	0.35	0.04	20, 21
				1:2:10 NH4OH: H2O2: DI	14.5	Ammonia	2.23%	7.46	2.42	5.00%				0.12	0.12	1	0.53	0.53	1, 3
EQUI 220	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	SMSSTP402	15:1 BOE/DI	14.5	Hydrogen Fluoride	2.97%	9.30	4.01	2.00%	100.00%	90.00%	90.00%	0.08	0.01	1	0.35	0.04	20, 21
				1:2:10 NH4OH: H2O2: DI	14.5	Ammonia	2.23%	7.46	2.42	5.00%				0.12	0.12	1	0.53	0.53	1, 3
EQUI 221	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	SMSNIT401	100:1 DI: HF	14.5	Hydrogen Fluoride	0.26%	9.67	0.36	2.00%	100.00%	90.00%	90.00%	0.01	0.00	1	0.03	0.00	19, 21
				1:2:10 NH4OH: H2O2: DI	14.5	Ammonia	2.23%	7.46	2.42	5.00%				0.12	0.12	1	0.53	0.53	1, 3
EQUI 222	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	SMSNIT402	100:1 DI: HF	14.5	Hydrogen Fluoride	0.26%	9.67	0.36	2.00%	100.00%	90.00%	90.00%	0.01	0.00	1	0.03	0.00	19, 21
				1:2:10 NH4OH: H2O2: DI	14.5	Ammonia	2.23%	7.46	2.42	5.00%				0.12	0.12	1	0.53	0.53	1, 3
EQUI 223	STRU 5, STRU 6, STRU 7	NA	SMSNIT403	100:1 DI: HF	14.5	Hydrogen Fluoride	0.26%	9.67	0.36	2.00%				0.01	0.01	1	0.03	0.03	19, 21
				1:2:10 NH4OH: H2O2: DI	14.5	Ammonia	2.23%	7.46	2.42	5.00%				0.12	0.12	1	0.53	0.53	1, 3

EQUI ID	STRU ID	TREA ID	EQUI Description	Tool Chemical Usage	Spray Rate (mL/min) [10]	Pollutant	Chemical Concentration	Density (lb/gal)	Pollutant Useage Rate (lb/hr)	Emission Factor [1, 21]	Capture Efficiency (%) [11]	Destruction Efficiency (%) [11]	Control Efficiency (%) [11]	Uncontrolled PTE (lb/hr)	Controlled PTE (lb/hr)	Annual Hours (hr/yr) [16]	Uncontrolled PTE (tpy)	Controlled PTE (tpy)	Reference
EQUI 185	STRU 2, STRU 3, STRU 4	NA	SEMI401	CV8865	52,920	Catechol	4.97%	9.17	382.45	100.00%				382.45	382.45	3032	579.85	579.85	1, 6
EQUI 186	STRU 2, STRU 3, STRU 4	NA	SEMI402	CV8865	52,920	Catechol	4.97%	9.17	382.45	100.00%				382.45	382.45	3032	579.85	579.85	1, 6
EQUI 187	STRU 2, STRU 3, STRU 4	NA	SEMI403	CV8865	52,920	Catechol	4.97%	9.17	382.45	100.00%				382.45	382.45	3032	579.85	579.85	1, 6
EQUI 188	STRU 2, STRU 3, STRU 4	NA	SEMI404	CV8865	52,920	Catechol	4.97%	9.17	382.45	100.00%				382.45	382.45	3032	579.85	579.85	1, 6
EQUI 189	STRU 2, STRU 3, STRU 4	NA	SEMI405	CV8865	52,920	Catechol	4.97%	9.17	382.45	100.00%				382.45	382.45	3032	579.85	579.85	1, 6
EQUI 190	STRU 2, STRU 3, STRU 4	NA	SEMI406	CV8865	52,920	Catechol	4.97%	9.17	382.45	100.00%				382.45	382.45	3032	579.85	579.85	1, 6
EQUI 191	STRU 2, STRU 3, STRU 4	NA	SEMI407	CV8865	52,920	Catechol	4.97%	9.17	382.45	100.00%				382.45	382.45	3032	579.85	579.85	1, 6

TOTALS						
	Hydrogen Fluoride	17.72	12.76	79.75	56.09	
	Ammonia	1.52	1.52	6.51	6.51	
	Hydrochloric Acid	58.58	5.86	257.27	25.73	
	Catechol	2677.15	2677.15	4058.97	4058.97	
	VOC	2679.02	2679.02	4083.55	4083.55	
	Total HAP	2753	2695.76	4395.99	4140.78	

Conversions

60 min/hr
3785.4 mL/gal
231 cubic inches per gallon

1 - For IPA, HCl, and catechol all chemical used is assumed to evaporate. For ammonia, emission factors are from Table 7-18 from Modern Pollution Control Technology, Vol.1, Air Pollution Control, Staff of Research and Education Association Research and Education Association. The high off-gassing rate of 5% loss was conservatively used.
https://archive.org/details/modernpollutionc0000rese/page/n5/mode/2up?view=theater&ui=embed

2 - The BOE used contains 3.17% HF

3 - The bath uses 29% NH4OH that is dilitued with H2O2 and water in the bath for a total concentration of 2.23% NH4OH.

4 - Tool SEZC501 uses HF diluted 1:500. SMSNIT tools use HF diluted 1:100 with DI water.

5 - The process requires HF in a 1:10 ratio.

6 - CV8865 contains 4.97% catechol per the SDS

Max Actual Use of CV8865: 385 lb/mo
4620 lb/yr
Max Actual Catechol Use: 230 lb/yr
Max Actual Catechol Emitted: 11.5 lb/yr
0.006 ton/yr

7 - HCL is a 37.5% solution. The tool uses 100% HF solution (i.e. it is not futher diluted).

8 - The facility uses NH4OH in a 29% solution. For this process it needs to be diluted to 2% maximum.

9 - HF is a 26.2% solution per SDS. The tool uses 100% HF solution (i.e. it is not futher diluted).

10 - Bath sizes and spray rates are the equipment capacities

11 - Some units have wet scrubber controlling HF and HCl. Scrubber control efficiency was provided by the manufacturer. When operating and maintaining the scrubbers according to manufacturer recommendations, the scrubbers with 60 inches of packing have an acid removal efficiency of 95% or greater and the scrubbers with 48 inches of packing have an acid removal efficiency of 90% or greater. A total enclosure capture efficiency of 100% is applied since equipment emisions are ducted to the scrubbers.

12 - IPA is sprayed in a thin layer (<0.25 inch thick), just enough to coat the surface area of the DI water bath, to be used for Marangoni style drying. Bath surface area is 132 square inches. Assumed that 100% IPA is used.

13 - Standard chemical density or density from SDS

14 - Bath concentration is 0.9 L NH4OH, 1 L H2O2, and water balance for a 5% NH4OH concentation.

15 - The minimum amount of time a bath is full before it is changed out, plus the amount of time it takes to drain and refill the baths or to switch out a new bottle.

16 - Tools can not run continuously since time is needed to stop the tool to remove the product and put a new one in to be sprayed, plus the processes include multiple steps which are not all spraying of all chemicals. Regardless, 8760 is conservatively used for most tools. For the SEMI tools, recipes range from 26 min to over an hour. Shorter recipes can have more batches per hour. For example, the 26 min recipe has the potential to do 2.3 batches per hour. Of those 26 min, there is 9 min of chemical spray (step 2 + 6, below). Therefore, max potential spray per hour is 2.3x9 = 20.8 min per hour based on the "worst case" recipe, which is copied below.

Step #	Step Name	Time	RPM	Pump %	FLOW		
					Input	Manifold	Output
1	START	0:10	35	0	-	-	WD
2	HOT265	5:00	35	70	T2	M1	T2
3	DRIP	0:10	35	0	-	-	T2

3	DRIP	0:10	35	0	-	-	T4
4	PURGE	0:10	35	0	N2	M1	T2
5	SLING	0:10	300	0	-	-	T2
6	COLD265	4:00	35	90	T4	M1	T4
7	DRIP	0:10	35	0	-	-	T4
8	PURGE	0:20	35	0	N2	M1	T4
9	SLING	0:10	300	0	-	-	T4
10	M1DRAIN	0:05	35	0	CO2‡, DI	M1	CD2
11	M1RINSE	0:05	35	0	CO2‡, DI	M1	WD
12	M1PURGE	0:10	35	0	N2	M1	WD
13	M2RINSE	0:05	35	0	CO2‡, DI	M2	WD
14	H2OSLING	1:00	600	0	CO2‡, DI	M2	WD
15	RINSELOW	4:30	35	0	CO2‡, DI	M2	WD
16	DRAIN	0:10	35	0	-	-	WD
17	SLINGRUN	0:10	1800	0	N2	M2	WD
18	SLINGLO	1:00	1200	0	N2	M3	WD
19	N2DRY	9:00	600	0	N2	M3	WD

Total recipe time: 26:35 (1,595 seconds)

18 - The BOE used contains 3.17% HF.
19 - HF is a 26.2% solution per SDS. The process uses a 10:1 dilution of DI water to HF solution.
20 - The BOE used contains 3.17% HF and the process is a 15:1 ratio of BOE to DI water
21 - Testing was conducted in February 2025 to determine the evaporative loss in equipment that uses HF. Two tests were run, and results showed an evaporative loss of 0.8% and 2%. 2% evaporative loss is conservatively used for emissions units that use HF.

Skywater Facility-Wide Potential to Emit
March 2025
RTAs

EQUI ID	STRU ID	TREA ID	Equipment Name	Equipment Description	Pollutant	Density (g/scc)[1]	Max Flow (scc/min)[2]	Potential Gas Consumption (lb/hr)
EQUI 224	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	RTA401	ANNEAL	Hydrochloric Acid	0.0016423	200	0.04
					Ammonia	0.00077	5000	0.51
EQUI 225	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	RTA402	ANNEAL	Hydrochloric Acid	0.0016423	200	0.04
					Ammonia	0.00077	5000	0.51
EQUI 226	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	RTA403	ANNEAL	Hydrochloric Acid	0.0016423	200	0.04
					Ammonia	0.00077	5000	0.51
EQUI 227	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	RTA404	ANNEAL	Hydrochloric Acid	0.0016423	200	0.04
					Ammonia	0.00077	5000	0.51
EQUI 228	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	RTA405	ANNEAL	Hydrochloric Acid	0.0016423	200	0.04
					Ammonia	0.00077	5000	0.51
EQUI 229	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	RTA406	ANNEAL	Hydrochloric Acid	0.0016423	200	0.04
					Ammonia	0.00077	5000	0.51
EQUI 230	STRU 2, STRU 3, STRU 4	TREA 2, TREA 3, TREA 4	RTA408	ANNEAL	Hydrochloric Acid	0.0016423	200	0.04
					Ammonia	0.00077	5000	0.51
EQUI 231	STRU 5, STRU 6, STRU 7	NA	RTA409	ANNEAL	Hydrochloric Acid	0.0016423	200	0.04
					Ammonia	0.00077	5000	0.51
EQUI 232	STRU 5, STRU 6, STRU 7	NA	RTA410	ANNEAL	Hydrochloric Acid	0.0016423	200	0.04
					Ammonia	0.00077	5000	0.51
				Total	Hydrochloric Acid			
				Total	Ammonia			

1- Standard density

2- Max flow provided by SkyWater (Emitting equipment.xlsx)

3 - Conservitatively assumed all gas used is emitted.

Emission Factor[3]	Capture Efficiency (%) [4]	Destruction Efficiency (%) [4]	Control Efficiency (%) [4]	Uncontrolled PTE (lb/hr)	Controlled PTE (lb/hr)	Uncontrolled PTE (tpy)	Controlled PTE (tpy)
1	100.00%	90.00%	90.00%	0.04	4.34E-03	0.19	0.02
1				0.51	0.51	2.23	2.23
1	100.00%	90.00%	90.00%	0.04	4.34E-03	0.19	0.02
1				0.51	0.51	2.23	2.23
1	100.00%	90.00%	90.00%	0.04	4.34E-03	0.19	0.02
1				0.51	0.51	2.23	2.23
1	100.00%	90.00%	90.00%	0.04	4.34E-03	0.19	0.02
1				0.51	0.51	2.23	2.23
1	100.00%	90.00%	90.00%	0.04	4.34E-03	0.19	0.02
1				0.51	0.51	2.23	2.23
1	100.00%	90.00%	90.00%	0.04	4.34E-03	0.19	0.02
1				0.51	0.51	2.23	2.23
1				0.04	4.34E-02	0.19	0.19
1				0.51	0.51	2.23	2.23
1				0.04	4.34E-02	0.19	0.19
1				0.51	0.51	2.23	2.23
				0.39	0.12	1.71	0.51
				4.58	4.58	20.08	20.08

Skywater Facility-Wide Potential to Emit
March 2025
NG Boilers

EQUI ID	STRU ID	Equipment Description4	Maximum Capacity[1]	Capacity Units	Potential Operating Hours (hr/yr)	Expected Actual Operating Hours (hr/yr)
EQUI 148	STRU 19	STB-4AB1	3.2	MMBtu/hr	8,760	2,880
EQUI 149	STRU 20	STB-4AB2	6.0	MMBtu/hr	8,760	8,000
EQUI 150	STRU 21	STB-4AB3	12.0	MMBtu/hr	8,760	5,880
EQUI 151	STRU 22	HWB-4E1	4.0	MMBtu/hr	8,760	3,600
EQUI 152	STRU 23	HWB-4E2	4.0	MMBtu/hr	8,760	3,600
EQUI 153	STRU 24	HWB-4E3	4.0	MMBtu/hr	8,760	3,600
EQUI 154	STRU 25	HWB-4E4	4.0	MMBtu/hr	8,760	3,600
EQUI 155	STRU 26	HWB-4E5	4.0	MMBtu/hr	8,760	3,600
EQUI 156	STRU 27	HWB-4E50	4.0	MMBtu/hr	8,760	5,000
EQUI 157	STRU 28	HWB-4E30	6.0	MMBtu/hr	8,760	2,920
EQUI 158	STRU 29	HWB-4E31	6.0	MMBtu/hr	8,760	2,920
EQUI 159	STRU 30	HWB-4E32	6.0	MMBtu/hr	8,760	2,920

			STB-4AB1			STB-4AB2			STB-4AB3			HWB-4E1		
Pollutant	**Emission Factor[2] (lb/MMscf)**	**Emission Factor (lb/MMBtu)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**
CO	84	7.35E-05	2.36E-04	1.03E-03	3.39E-04	4.39E-04	1.92E-03	1.76E-03	0.00	0.00	0.00	0.00	0.00	0.00
NOx	100	9.80E-02	0.31	1.38	0.45	0.59	2.57	2.34	1.18	5.15	3.46	0.39	1.72	0.71
PM	7.6	7.45E-03	0.02	0.10	0.03	0.04	0.19	0.18	0.09	0.39	0.26	0.03	0.13	0.05
PM_{10}	7.6	7.45E-03	0.02	0.10	0.03	0.04	0.19	0.18	0.09	0.39	0.26	0.03	0.13	0.05
$PM_{2.5}$	7.6	7.45E-03	0.02	0.10	0.03	0.04	0.19	0.18	0.09	0.39	0.26	0.03	0.13	0.05
SO_2	0.6	5.88E-04	1.89E-03	0.01	2.72E-03	3.51E-03	0.02	0.01	0.01	0.03	0.02	2.35E-03	0.01	4.24E-03
VOC	5.5	5.39E-03	0.02	0.08	0.02	0.03	0.14	0.13	0.06	0.28	0.19	0.02	0.09	0.04
2-Methylnaphthalene	2.40E-05	2.35E-08	7.5E-08	3.3E-07	1.09E-07	1.4E-07	6.2E-07	5.6E-07	2.82E-07	1.2E-06	8.30E-07	9.41E-08	4.1E-07	1.69E-07
3-Methylchloranthrene	1.80E-06	1.76E-09	5.7E-09	2.5E-08	8.15E-09	1.1E-08	4.6E-08	4.2E-08	2.12E-08	9.3E-08	6.23E-08	7.06E-09	3.1E-08	1.27E-08
7,12-Dimethylbenz(a)anthracene	1.60E-05	1.57E-08	5.0E-08	2.2E-07	7.24E-08	9.4E-08	4.1E-07	3.7E-07	1.88E-07	8.2E-07	5.53E-07	6.27E-08	2.7E-07	1.13E-07
Acenaphthene	1.80E-06	1.76E-09	5.7E-09	2.5E-08	8.15E-09	1.1E-08	4.6E-08	4.2E-08	2.12E-08	9.3E-08	6.23E-08	7.06E-09	3.1E-08	1.27E-08
Acenaphthylene	1.80E-06	1.76E-09	5.7E-09	2.5E-08	8.15E-09	1.1E-08	4.6E-08	4.2E-08	2.12E-08	9.3E-08	6.23E-08	7.06E-09	3.1E-08	1.27E-08
Anthracene	2.40E-06	2.35E-09	7.5E-09	3.3E-08	1.09E-08	1.4E-08	6.2E-08	5.6E-08	2.82E-08	1.2E-07	8.30E-08	9.41E-09	4.1E-08	1.69E-08
Arsenic	2.00E-04	1.96E-07	6.3E-07	2.8E-06	9.05E-07	1.2E-06	5.1E-06	4.7E-06	2.35E-06	1.0E-05	6.92E-06	7.84E-07	3.4E-06	1.41E-06
Benz(a)anthracene	1.80E-06	1.76E-09	5.7E-09	2.5E-08	8.15E-09	1.1E-08	4.6E-08	4.2E-08	2.12E-08	9.3E-08	6.23E-08	7.06E-09	3.1E-08	1.27E-08
Benzene	5.00E-03	4.90E-06	1.6E-05	6.9E-05	2.26E-05	2.9E-05	1.3E-04	1.2E-04	5.88E-05	2.6E-04	1.73E-04	1.96E-05	8.6E-05	3.53E-05
Benzo(a)pyrene	1.20E-06	1.18E-09	3.8E-09	1.7E-08	5.43E-09	7.0E-09	3.1E-08	2.8E-08	1.41E-08	6.2E-08	4.15E-08	4.71E-09	2.1E-08	8.47E-09
Benzo(b)fluoranthene	1.80E-06	1.76E-09	5.7E-09	2.5E-08	8.15E-09	1.1E-08	4.6E-08	4.2E-08	2.12E-08	9.3E-08	6.23E-08	7.06E-09	3.1E-08	1.27E-08
Benzo(g,h,i)perylene	1.20E-06	1.18E-09	3.8E-09	1.7E-08	5.43E-09	7.0E-09	3.1E-08	2.8E-08	1.41E-08	6.2E-08	4.15E-08	4.71E-09	2.1E-08	8.47E-09
Benzo(k)fluoranthene	1.80E-06	1.76E-09	5.7E-09	2.5E-08	8.15E-09	1.1E-08	4.6E-08	4.2E-08	2.12E-08	9.3E-08	6.23E-08	7.06E-09	3.1E-08	1.27E-08
Beryllium	1.20E-05	1.18E-08	3.8E-08	1.7E-07	5.43E-08	7.0E-08	3.1E-07	2.8E-07	1.41E-07	6.2E-07	4.15E-07	4.71E-08	2.1E-07	8.47E-08
Cadmium	1.10E-03	1.08E-06	3.5E-06	1.5E-05	4.98E-06	6.4E-06	2.8E-05	2.6E-05	1.29E-05	5.7E-05	3.80E-05	4.31E-06	1.9E-05	7.76E-06
Chromium	1.40E-03	1.37E-06	4.4E-06	1.9E-05	6.34E-06	8.2E-06	3.6E-05	3.3E-05	1.65E-05	7.2E-05	4.84E-05	5.49E-06	2.4E-05	9.88E-06
Chrysene	1.80E-06	1.76E-09	5.7E-09	2.5E-08	8.15E-09	1.1E-08	4.6E-08	4.2E-08	2.12E-08	9.3E-08	6.23E-08	7.06E-09	3.1E-08	1.27E-08
Cobalt	8.40E-05	8.24E-08	2.6E-07	1.2E-06	3.80E-07	4.9E-07	2.2E-06	2.0E-06	9.88E-07	4.3E-06	2.91E-06	3.29E-07	1.4E-06	5.93E-07
Dibenzo(a,h)anthracene	1.20E-06	1.18E-09	3.8E-09	1.7E-08	5.43E-09	7.0E-09	3.1E-08	2.8E-08	1.41E-08	6.2E-08	4.15E-08	4.71E-09	2.1E-08	8.47E-09
Dichlorobenzene	1.20E-03	1.18E-06	3.8E-06	1.7E-05	5.43E-06	7.0E-06	3.1E-05	2.8E-05	1.41E-05	6.2E-05	4.15E-05	4.71E-06	2.1E-05	8.47E-06
Fluoranthene	3.00E-06	2.94E-09	9.4E-09	4.1E-08	1.36E-08	1.8E-08	7.7E-08	7.0E-08	3.53E-08	1.5E-07	1.04E-07	1.18E-08	5.2E-08	2.12E-08
Fluorene	2.80E-06	2.75E-09	8.8E-09	3.9E-08	1.27E-08	1.6E-08	7.2E-08	6.6E-08	3.29E-08	1.4E-07	9.68E-08	1.10E-08	4.8E-08	1.98E-08
Formaldehyde	7.50E-02	7.35E-05	2.4E-04	1.0E-03	3.39E-04	4.4E-04	1.9E-03	1.8E-03	8.82E-04	3.9E-03	2.59E-03	2.94E-04	1.3E-03	5.29E-04
n-Hexane	1.80E+00	1.76E-03	5.7E-03	2.5E-02	8.15E-03	1.1E-02	4.6E-02	4.2E-02	2.12E-02	9.3E-02	6.23E-02	7.06E-03	3.1E-02	1.27E-02
Indeno(1,2,3-cd)pyrene	1.80E-06	1.76E-09	5.7E-09	2.5E-08	8.15E-09	1.1E-08	4.6E-08	4.2E-08	2.12E-08	9.3E-08	6.23E-08	7.06E-09	3.1E-08	1.27E-08
Lead	5.00E-04	4.90E-07	1.6E-06	6.9E-06	2.26E-06	2.9E-06	1.3E-05	1.2E-05	5.88E-06	2.6E-05	1.73E-05	1.96E-06	8.6E-06	3.53E-06
Manganese	3.80E-04	3.73E-07	1.2E-06	5.2E-06	1.72E-06	2.2E-06	9.7E-06	8.9E-06	4.47E-06	2.0E-05	1.31E-05	1.49E-06	6.5E-06	2.68E-06
Mercury	2.60E-04	2.55E-07	8.2E-07	3.6E-06	1.18E-06	1.5E-06	6.7E-06	6.1E-06	3.06E-06	1.3E-05	8.99E-06	1.02E-06	4.5E-06	1.84E-06
Naphthalene	6.10E-04	5.98E-07	1.9E-06	8.4E-06	2.76E-06	3.6E-06	1.6E-05	1.4E-05	7.18E-06	3.1E-05	2.11E-05	2.39E-06	1.0E-05	4.31E-06
Nickel	5.00E-03	4.90E-06	1.6E-05	6.9E-05	2.26E-05	2.9E-05	1.3E-04	1.2E-04	5.88E-05	2.6E-04	1.73E-04	1.96E-05	8.6E-05	3.53E-05
Phenanthrene	1.70E-05	1.67E-08	5.3E-08	2.3E-07	7.69E-08	1.0E-07	4.4E-07	4.0E-07	2.00E-07	8.8E-07	5.88E-07	6.67E-08	2.9E-07	1.20E-07
Pyrene	5.00E-06	4.90E-09	1.6E-08	6.9E-08	2.26E-08	2.9E-08	1.3E-07	1.2E-07	5.88E-08	2.6E-07	1.73E-07	1.96E-08	8.6E-08	3.53E-08
Selenium	2.40E-05	2.35E-08	7.5E-08	3.3E-07	1.09E-07	1.4E-07	6.2E-07	5.6E-07	2.82E-07	1.2E-06	8.30E-07	9.41E-08	4.1E-07	1.69E-07
Toluene	3.40E-03	3.33E-06	1.1E-05	4.7E-05	1.54E-05	2.0E-05	8.7E-05	8.0E-05	4.00E-05	1.8E-04	1.18E-04	1.33E-05	5.8E-05	2.40E-05
Total HAPs			**6.0E-03**	**0.03**	**0.01**	**1.1E-02**	**0.05**	**0.04**	**2.2E-02**	**0.10**	**0.07**	**7.4E-03**	**0.03**	**0.01**
Greenhouse Gases[3]														
CO2	120,000	117.65	377.2	1,652	543	702.8	3,078	2,811	1411.8	6.18E+03	4.15E+03	470.6	2,061	847
CH4	2.3	2.25E-03	0.01	0.03	1.04E-02	0.01	0.06	0.05	2.71E-02	1.19E-01	7.96E-02	9.02E-03	3.95E-02	0.02
N2O	2.2	2.16E-03	0.01	0.03	9.96E-03	0.01	0.06	0.05	2.59E-02	1.13E-01	7.61E-02	8.63E-03	3.78E-02	0.02
CO_2 -e			**379**	**1,662**	**546**	**707**	**3,097**	**2,828**	**1.42E+03**	**6.22E+03**	**4.18E+03**	**473**	**2,073**	**852**

	HWB-4E2			HWB-4E3			HWB-4E4			HWB-4E5		
Pollutant	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**
CO	0.00	0.00	0.00	0.00	0.00	0.00	2.9E-04	0.00	0.00	2.9E-04	1.3E-03	0.00
NOx	0.39	1.72	0.71	0.39	1.72	0.71	3.9E-01	1.72	0.71	3.9E-01	1.72	0.71
PM	0.03	0.13	0.05	0.03	0.13	0.05	3.0E-02	0.13	0.05	3.0E-02	1.3E-01	0.05
PM_{10}	0.03	0.13	0.05	0.03	0.13	0.05	3.0E-02	0.13	0.05	3.0E-02	1.3E-01	0.05
$PM_{2.5}$	0.03	0.13	0.05	0.03	0.13	0.05	3.0E-02	0.13	0.05	3.0E-02	1.3E-01	0.05
SO_2	2.35E-03	0.01	4.24E-03	0.0023529	0.01	4.24E-03	2.4E-03	1.0E-02	4.24E-03	2.4E-03	1.0E-02	4.24E-03
VOC	0.02	0.09	0.04	0.02	0.09	0.04	2.2E-02	0.09	0.04	2.2E-02	9.4E-02	0.04
2-Methylnaphthalene	9.41E-08	4.1E-07	1.69E-07	9.41E-08	4.1E-07	1.69E-07	9.4E-08	4.1E-07	1.69E-07	9.4E-08	4.1E-07	1.69E-07
3-Methylchloranthrene	7.06E-09	3.1E-08	1.27E-08	7.06E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08
7,12-Dimethylbenz(a)anthracene	6.27E-08	2.7E-07	1.13E-07	6.27E-08	2.7E-07	1.13E-07	6.3E-08	2.7E-07	1.13E-07	6.3E-08	2.7E-07	1.13E-07
Acenaphthene	7.06E-09	3.1E-08	1.27E-08	7.06E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08
Acenaphthylene	7.06E-09	3.1E-08	1.27E-08	7.06E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08
Anthracene	9.41E-09	4.1E-08	1.69E-08	9.41E-09	4.1E-08	1.69E-08	9.4E-09	4.1E-08	1.69E-08	9.4E-09	4.1E-08	1.69E-08
Arsenic	7.84E-07	3.4E-06	1.41E-06	7.84E-07	3.4E-06	1.41E-06	7.8E-07	3.4E-06	1.41E-06	7.8E-07	3.4E-06	1.41E-06
Benz(a)anthracene	7.06E-09	3.1E-08	1.27E-08	7.06E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08
Benzene	1.96E-05	8.6E-05	3.53E-05	1.96E-05	8.6E-05	3.53E-05	2.0E-05	8.6E-05	3.53E-05	2.0E-05	8.6E-05	3.53E-05
Benzo(a)pyrene	4.71E-09	2.1E-08	8.47E-09	4.71E-09	2.1E-08	8.47E-09	4.7E-09	2.1E-08	8.47E-09	4.7E-09	2.1E-08	8.47E-09
Benzo(b)fluoranthene	7.06E-09	3.1E-08	1.27E-08	7.06E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08
Benzo(g,h,i)perylene	4.71E-09	2.1E-08	8.47E-09	4.71E-09	2.1E-08	8.47E-09	4.7E-09	2.1E-08	8.47E-09	4.7E-09	2.1E-08	8.47E-09
Benzo(k)fluoranthene	7.06E-09	3.1E-08	1.27E-08	7.06E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08
Beryllium	4.71E-08	2.1E-07	8.47E-08	4.71E-08	2.1E-07	8.47E-08	4.7E-08	2.1E-07	8.47E-08	4.7E-08	2.1E-07	8.47E-08
Cadmium	4.31E-06	1.9E-05	7.76E-06	4.31E-06	1.9E-05	7.76E-06	4.3E-06	1.9E-05	7.76E-06	4.3E-06	1.9E-05	7.76E-06
Chromium	5.49E-06	2.4E-05	9.88E-06	5.49E-06	2.4E-05	9.88E-06	5.5E-06	2.4E-05	9.88E-06	5.5E-06	2.4E-05	9.88E-06
Chrysene	7.06E-09	3.1E-08	1.27E-08	7.06E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08
Cobalt	3.29E-07	1.4E-06	5.93E-07	3.29E-07	1.4E-06	5.93E-07	3.3E-07	1.4E-06	5.93E-07	3.3E-07	1.4E-06	5.93E-07
Dibenzo(a,h)anthracene	4.71E-09	2.1E-08	8.47E-09	4.71E-09	2.1E-08	8.47E-09	4.7E-09	2.1E-08	8.47E-09	4.7E-09	2.1E-08	8.47E-09
Dichlorobenzene	4.71E-06	2.1E-05	8.47E-06	4.71E-06	2.1E-05	8.47E-06	4.7E-06	2.1E-05	8.47E-06	4.7E-06	2.1E-05	8.47E-06
Fluoranthene	1.18E-08	5.2E-08	2.12E-08	1.18E-08	5.2E-08	2.12E-08	1.2E-08	5.2E-08	2.12E-08	1.2E-08	5.2E-08	2.12E-08
Fluorene	1.10E-08	4.8E-08	1.98E-08	1.10E-08	4.8E-08	1.98E-08	1.1E-08	4.8E-08	1.98E-08	1.1E-08	4.8E-08	1.98E-08
Formaldehyde	2.94E-04	1.3E-03	5.29E-04	2.94E-04	1.3E-03	5.29E-04	2.9E-04	1.3E-03	5.29E-04	2.9E-04	1.3E-03	5.29E-04
n-Hexane	7.06E-03	3.1E-02	1.27E-02	7.06E-03	3.1E-02	1.27E-02	7.1E-03	3.1E-02	1.27E-02	7.1E-03	3.1E-02	1.27E-02
Indeno(1,2,3-cd)pyrene	7.06E-09	3.1E-08	1.27E-08	7.06E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08	7.1E-09	3.1E-08	1.27E-08
Lead	1.96E-06	8.6E-06	3.53E-06	1.96E-06	8.6E-06	3.53E-06	2.0E-06	8.6E-06	3.53E-06	2.0E-06	8.6E-06	3.53E-06
Manganese	1.49E-06	6.5E-06	2.68E-06	1.49E-06	6.5E-06	2.68E-06	1.5E-06	6.5E-06	2.68E-06	1.5E-06	6.5E-06	2.68E-06
Mercury	1.02E-06	4.5E-06	1.84E-06	1.02E-06	4.5E-06	1.84E-06	1.0E-06	4.5E-06	1.84E-06	1.0E-06	4.5E-06	1.84E-06
Naphthalene	2.39E-06	1.0E-05	4.31E-06	2.39E-06	1.0E-05	4.31E-06	2.4E-06	1.0E-05	4.31E-06	2.4E-06	1.0E-05	4.31E-06
Nickel	1.96E-05	8.6E-05	3.53E-05	1.96E-05	8.6E-05	3.53E-05	2.0E-05	8.6E-05	3.53E-05	2.0E-05	8.6E-05	3.53E-05
Phenanthrene	6.67E-08	2.9E-07	1.20E-07	6.67E-08	2.9E-07	1.20E-07	6.7E-08	2.9E-07	1.20E-07	6.7E-08	2.9E-07	1.20E-07
Pyrene	1.96E-08	8.6E-08	3.53E-08	1.96E-08	8.6E-08	3.53E-08	2.0E-08	8.6E-08	3.53E-08	2.0E-08	8.6E-08	3.53E-08
Selenium	9.41E-08	4.1E-07	1.69E-07	9.41E-08	4.1E-07	1.69E-07	9.4E-08	4.1E-07	1.69E-07	9.4E-08	4.1E-07	1.69E-07
Toluene	1.33E-05	5.8E-05	2.40E-05	1.33E-05	5.8E-05	2.40E-05	1.3E-05	5.8E-05	2.40E-05	1.3E-05	5.8E-05	2.40E-05
Total HAPs	**7.4E-03**	**0.03**	**0.01**	**7.4E-03**	**0.03**	**0.01**	**7.4E-03**	**3.3E-02**	**1.3E-02**	**7.4E-03**	**3.3E-02**	**1.3E-02**
Greenhouse Gases[3]												
CO2	4.71E+02	2.06E+03	8.47E+02	470.6	2,061	847	470.6	2,061	847	470.6	2,061	847
CH4	9.02E-03	3.95E-02	1.62E-02	9.02E-03	3.95E-02	0.02	9.02E-03	3.95E-02	1.62E-02	9.0E-03	4.0E-02	1.62E-02
N2O	8.63E-03	3.78E-02	1.55E-02	8.63E-03	3.78E-02	0.02	8.63E-03	3.78E-02	1.55E-02	8.6E-03	3.8E-02	1.55E-02
CO_2 -e	**4.73E+02**	**2.07E+03**	**8.52E+02**	**473**	**2,073**	**852**	**473**	**2,073**	**852**	**473**	**2,073**	**852**

			HWB-4E50			HWB-4E30			HWB-4E31			HWB-4E32		
Pollutant	**Emission Factor[2] (lb/MMscf)**	**Emission Factor (lb/MMBtu)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**
CO	84	7.35E-05	2.94E-04	1.29E-03	0.00	4.41E-04	1.93E-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	100	9.80E-02	0.39	1.72	0.98	0.59	2.58	0.86	0.59	2.58	0.86	0.59	2.58	0.86
PM	7.6	7.45E-03	0.03	0.13	0.07	0.04	0.20	0.07	0.04	0.20	0.07	0.04	0.20	0.07
PM_{10}	7.6	7.45E-03	0.03	0.13	0.07	0.04	0.20	0.07	0.04	0.20	0.07	0.04	0.20	0.07
$PM_{2.5}$	7.6	7.45E-03	0.03	0.13	0.07	0.04	0.20	0.07	0.04	0.20	0.07	0.04	0.20	0.07
SO_2	0.6	5.88E-04	0.00	0.01	0.01	0.00	1.5E-02	0.01	3.53E-03	0.02	0.01	0.00	0.02	0.01
VOC	5.5	5.39E-03	0.02	0.09	0.05	0.03	0.14	0.05	0.03	0.14	0.05	0.03	0.14	0.05
2-Methylnaphthalene	2.40E-05	2.35E-08	9.41E-08	4.1E-07	2.35E-07	1.4E-07	6.2E-07	2.06E-07	1.41E-07	6.2E-07	2.06E-07	1.41E-07	6.2E-07	2.06E-07
3-Methylchloranthrene	1.80E-06	1.76E-09	7.06E-09	3.1E-08	1.76E-08	1.1E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08
7,12-Dimethylbenz(a)anthracene	1.60E-05	1.57E-08	6.27E-08	2.7E-07	1.57E-07	9.4E-08	4.1E-07	1.37E-07	9.41E-08	4.1E-07	1.37E-07	9.41E-08	4.1E-07	1.37E-07
Acenaphthene	1.80E-06	1.76E-09	7.06E-09	3.1E-08	1.76E-08	1.1E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08
Acenaphthylene	1.80E-06	1.76E-09	7.06E-09	3.1E-08	1.76E-08	1.1E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08
Anthracene	2.40E-06	2.35E-09	9.41E-09	4.1E-08	2.35E-08	1.4E-08	6.2E-08	2.06E-08	1.41E-08	6.2E-08	2.06E-08	1.41E-08	6.2E-08	2.06E-08
Arsenic	2.00E-04	1.96E-07	7.84E-07	3.4E-06	1.96E-06	1.2E-06	5.2E-06	1.72E-06	1.18E-06	5.2E-06	1.72E-06	1.18E-06	5.2E-06	1.72E-06
Benz(a)anthracene	1.80E-06	1.76E-09	7.06E-09	3.1E-08	1.76E-08	1.1E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08
Benzene	5.00E-03	4.90E-06	1.96E-05	8.6E-05	4.90E-05	2.9E-05	1.3E-04	4.29E-05	2.94E-05	1.3E-04	4.29E-05	2.94E-05	1.3E-04	4.29E-05
Benzo(a)pyrene	1.20E-06	1.18E-09	4.71E-09	2.1E-08	1.18E-08	7.1E-09	3.1E-08	1.03E-08	7.06E-09	3.1E-08	1.03E-08	7.06E-09	3.1E-08	1.03E-08
Benzo(b)fluoranthene	1.80E-06	1.76E-09	7.06E-09	3.1E-08	1.76E-08	1.1E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08
Benzo(g,h,i)perylene	1.20E-06	1.18E-09	4.71E-09	2.1E-08	1.18E-08	7.1E-09	3.1E-08	1.03E-08	7.06E-09	3.1E-08	1.03E-08	7.06E-09	3.1E-08	1.03E-08
Benzo(k)fluoranthene	1.80E-06	1.76E-09	7.06E-09	3.1E-08	1.76E-08	1.1E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08
Beryllium	1.20E-05	1.18E-08	4.71E-08	2.1E-07	1.18E-07	7.1E-08	3.1E-07	1.03E-07	7.06E-08	3.1E-07	1.03E-07	7.06E-08	3.1E-07	1.03E-07
Cadmium	1.10E-03	1.08E-06	4.31E-06	1.9E-05	1.08E-05	6.5E-06	2.8E-05	9.45E-06	6.47E-06	2.8E-05	9.45E-06	6.47E-06	2.8E-05	9.45E-06
Chromium	1.40E-03	1.37E-06	5.49E-06	2.4E-05	1.37E-05	8.2E-06	3.6E-05	1.20E-05	8.24E-06	3.6E-05	1.20E-05	8.24E-06	3.6E-05	1.20E-05
Chrysene	1.80E-06	1.76E-09	7.06E-09	3.1E-08	1.76E-08	1.1E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08
Cobalt	8.40E-05	8.24E-08	3.29E-07	1.4E-06	8.24E-07	4.9E-07	2.2E-06	7.21E-07	4.94E-07	2.2E-06	7.21E-07	4.94E-07	2.2E-06	7.21E-07
Dibenzo(a,h)anthracene	1.20E-06	1.18E-09	4.71E-09	2.1E-08	1.18E-08	7.1E-09	3.1E-08	1.03E-08	7.06E-09	3.1E-08	1.03E-08	7.06E-09	3.1E-08	1.03E-08
Dichlorobenzene	1.20E-03	1.18E-06	4.71E-06	2.1E-05	1.18E-05	7.1E-06	3.1E-05	1.03E-05	7.06E-06	3.1E-05	1.03E-05	7.06E-06	3.1E-05	1.03E-05
Fluoranthene	3.00E-06	2.94E-09	1.18E-08	5.2E-08	2.94E-08	1.8E-08	7.7E-08	2.58E-08	1.76E-08	7.7E-08	2.58E-08	1.76E-08	7.7E-08	2.58E-08
Fluorene	2.80E-06	2.75E-09	1.10E-08	4.8E-08	2.75E-08	1.6E-08	7.2E-08	2.40E-08	1.65E-08	7.2E-08	2.40E-08	1.65E-08	7.2E-08	2.40E-08
Formaldehyde	7.50E-02	7.35E-05	2.94E-04	1.3E-03	7.35E-04	4.4E-04	1.9E-03	6.44E-04	4.41E-04	1.9E-03	6.44E-04	4.41E-04	1.9E-03	6.44E-04
n-Hexane	1.80E+00	1.76E-03	7.06E-03	3.1E-02	1.76E-02	1.1E-02	4.6E-02	1.55E-02	1.06E-02	4.6E-02	1.55E-02	1.06E-02	4.6E-02	1.55E-02
Indeno(1,2,3-cd)pyrene	1.80E-06	1.76E-09	7.06E-09	3.1E-08	1.76E-08	1.1E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08	1.06E-08	4.6E-08	1.55E-08
Lead	5.00E-04	4.90E-07	1.96E-06	8.6E-06	4.90E-06	2.9E-06	1.3E-05	4.29E-06	2.94E-06	1.3E-05	4.29E-06	2.94E-06	1.3E-05	4.29E-06
Manganese	3.80E-04	3.73E-07	1.49E-06	6.5E-06	3.73E-06	2.2E-06	9.8E-06	3.26E-06	2.24E-06	9.8E-06	3.26E-06	2.24E-06	9.8E-06	3.26E-06
Mercury	2.60E-04	2.55E-07	1.02E-06	4.5E-06	2.55E-06	1.5E-06	6.7E-06	2.23E-06	1.53E-06	6.7E-06	2.23E-06	1.53E-06	6.7E-06	2.23E-06
Naphthalene	6.10E-04	5.98E-07	2.39E-06	1.0E-05	5.98E-06	3.6E-06	1.6E-05	5.24E-06	3.59E-06	1.6E-05	5.24E-06	3.59E-06	1.6E-05	5.24E-06
Nickel	5.00E-03	4.90E-06	1.96E-05	8.6E-05	4.90E-05	2.9E-05	1.3E-04	4.29E-05	2.94E-05	1.3E-04	4.29E-05	2.94E-05	1.3E-04	4.29E-05
Phenanthrene	1.70E-05	1.67E-08	6.67E-08	2.9E-07	1.67E-07	1.0E-07	4.4E-07	1.46E-07	1.00E-07	4.4E-07	1.46E-07	1.00E-07	4.4E-07	1.46E-07
Pyrene	5.00E-06	4.90E-09	1.96E-08	8.6E-08	4.90E-08	2.9E-08	1.3E-07	4.29E-08	2.94E-08	1.3E-07	4.29E-08	2.94E-08	1.3E-07	4.29E-08
Selenium	2.40E-05	2.35E-08	9.41E-08	4.1E-07	2.35E-07	1.4E-07	6.2E-07	2.06E-07	1.41E-07	6.2E-07	2.06E-07	1.41E-07	6.2E-07	2.06E-07
Toluene	3.40E-03	3.33E-06	1.33E-05	5.8E-05	3.33E-05	2.0E-05	8.8E-05	2.92E-05	2.00E-05	8.8E-05	2.92E-05	2.00E-05	8.8E-05	2.92E-05
Total HAPs			**7.4E-03**	**0.03**	**0.02**	**1.1E-02**	**4.9E-02**	**1.6E-02**	**1.1E-02**	**0.05**	**0.02**	**1.1E-02**	**0.05**	**0.02**
Greenhouse Gases[3]														
CO2	120,000	117.65	470.6	2,061	1,176	705.9	3,092	1,031	705.9	3,092	1,031	705.9	3,092	1,031
CH4	2.3	2.25E-03	9.02E-03	3.95E-02	2.25E-02	1.4E-02	5.9E-02	2.0E-02	1.35E-02	0.06	0.02	1.35E-02	0.06	0.02
N2O	2.2	2.16E-03	8.63E-03	3.78E-02	2.16E-02	1.3E-02	5.7E-02	1.9E-02	1.29E-02	0.06	0.02	1.29E-02	0.06	0.02
CO_2 -e			**473**	**2,073**	**1,183**	**710**	**3,110**	**1,037**	**710**	**3,110**	**1,037**	**710**	**3,110**	**1,037**

1 - Based on manufacturer specifications

2 - Emission factors for natural gas combustion are from Tables 1.4-1, 1.4-2, 1.4-3 and 1.4-4 of AP-42.

3 - Global Warming Potentials are from Appendix A of 40 CFR Part 98.

4- PVAP-1 is a natural gas fueled propane blender.

Skywater Facility-Wide Potential to Emit
March 2025
HCl Tank

Hydrochloric acid and caustic are used for water treatment. They are stored on site in bulk tanks.

EQUI ID	STRU ID	TREA ID	Contents	Working Volume (gallons)	Throughput [4] (gal/yr)	Uncontrolled HCl Emissions (lb/hr)	Uncontrolled HCl Emissions (tpy)	Controlled HCl Emissions (lb/hr)	Controlled HCl Emissions (tpy)
EQUI 218	STRU 5, STRU 6, STRU 7	NA	HCl	2,700	32,400	305.21	1.36	305.21	1.36

1 - Emissions calculated based on AP-42 Chapter 7.1, November 2006.

Tank Dimensions, Throughput, and Temperature Profile

Diameter (ft):	8.00	Tank Volume (bbl):	64.29
Net Throughput (bbl/yr):	771	Turnovers Per Year:	17.23
Maximum Pumping Rate (bbl/hr):	64		
Shell Height (ft):	9	Maximum Liquid Height (ft):	6
Is Tank Underground (y / n)	No		
Tank Temperature Profile:	Ambient	Tank Insulation Type:	No Insulation

Shell Characteristics

Shell Paint Color/Shade:	Brown	Shell Paint Condition:	Average

Fixed Roof Characteristics

Type:	Dome	Height (ft):	1.07
Radius (ft) (dome Roof):	8		
Fixed Roof Paint Color/Shade:	Brown	Fixed Roof Paint Condition:	Average

Breather Vent Settings

Vacuum Settings (psig):	-0.03	Pressure Settings (psig):	0.03

Meteorological Data

	Month	January	February	March	April	May	June	July	August	September	October	November	December	Annual Avg.	Notes
T_{AX}	Ambient Daily Maximum Temperature (°F)	22.80	28.50	40.60	56.70	68.30	77.80	81.90	79.80	71.50	57.80	41.00	27.70	54.53	AP-42 Chapter 7.1, Organic Liquid Storage Tanks, June 2020, Table 7.1-7. Values for Minneapolis-St. Paul, MN.
T_{AN}	Ambient Daily Minimum Temperature (°F)	8.30	13.60	24.60	37.90	49.60	59.70	64.50	62.50	53.30	40.90	27.50	14.40	38.07	AP-42 Chapter 7.1, Organic Liquid Storage Tanks, June 2020, Table 7.1-7. Values for Minneapolis-St. Paul, MN.
T_{AA}	Ambient Daily Average Temperature (°F)	15.55	21.05	32.60	47.30	58.95	68.75	73.20	71.15	62.40	49.35	34.25	21.05	46.30	AP-42 Chapter 7.1, Organic Liquid Storage Tanks, June 2020, Table 7.1-7. Values for Minneapolis-St. Paul, MN.
v	Monthly Average Wind Speed (mph)	9.40	9.40	9.80	10.70	10.30	9.20	8.50	8.30	9.20	9.80	9.60	9.20	9.45	AP-42 Chapter 7.1, Organic Liquid Storage Tanks, June 2020, Table 7.1-7. Values for Minneapolis-St. Paul, MN.
P_A	Atmospheric Pressure (psia)	14.26	14.26	14.26	14.26	14.26	14.26	14.26	14.26	14.26	14.26	14.26	14.26	14.26	AP-42 Chapter 7.1, Organic Liquid Storage Tanks, June 2020, Table 7.1-7. Values for Minneapolis-St. Paul, MN.
I	Monthly Solar Insolation (Btu/ft^2-day)	490.00	752.00	1,116.00	1,476.00	1,712.00	1,856.00	1,930.00	1,655.00	1,265.00	814.00	501.00	389.00	1,163.00	AP-42 Chapter 7.1, Organic Liquid Storage Tanks, June 2020, Table 7.1-7. Values for Minneapolis-St. Paul, MN.

Stored Liquid Characteristics[1]

i			T_{LA}	T_{LN}	T_{LX}	T_B	P_{VA}	P_{VN}	P_{VX}	M_L	M_V	Z_{Li}	Z_{Vi}	
Component	Stored Product or Component in Mixture	Month	Average liquid surface temperature (°F)	Average minimum liquid surface temperature (°F)	Average maximum liquid surface temperature (°F)	Liquid Bulk Temperature for Use in Calculations (°F)	True vapor pressure at T_{LA} (psia)	True vapor pressure at T_{LN} (psia)	True vapor pressure at T_{LX} (psia)	Liquid Molecular Weight (lb/lbmol)	Vapor Molecular Weight (lb/lbmol)	Liquid Wt. Percent of Components Within Liquid	Vapor Weight Percent Eq. 40-6	Basis for Vapor Pressure Calculations. Component vapor pressures shown are partial pressures as determined using the vapor pressure methodology shown, the liquid mole fraction as determined by Eq. 40-4, and Eq. 40-3.
Mixture/Product	**32.4 HCl**	**January**	**17.33**	**13.13**	**21.53**	**16.46**	**303.7877**	**284.8684**	**323.5793**	**21.55**	**36.41**	--	--	**Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7**
	HCl						58.1763	54.5532	61.9664	36.46	36.46	32.40%	19.18%	Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7
	Water						0.0383	0.0318	0.0459	18.0153	18.0153	67.60%	0.01%	Equation 1-26 (Antoine's equation). A=8.07, B=1730.63, C=233.42
Mixture/Product	**32.4 HCl**	**February**	**23.78**	**18.84**	**28.72**	**22.45**	**334.5553**	**310.7936**	**359.5667**	**21.55**	**36.41**	--	--	**Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7**
	HCl						64.0683	59.5179	68.8581	36.46	36.46	32.40%	19.18%	Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7
	Water						0.0505	0.0409	0.0621	18.0153	18.0153	67.60%	0.01%	Equation 1-26 (Antoine's equation). A=8.07, B=1730.63, C=233.42
Mixture/Product	**32.4 HCl**	**March**	**36.64**	**30.55**	**42.73**	**34.68**	**402.3217**	**369.1633**	**437.4959**	**21.55**	**36.41**	--	--	**Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7**
	HCl						77.0458	70.6959	83.7818	36.46	36.46	32.40%	19.18%	Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7
	Water						0.0856	0.0670	0.1086	18.0153	18.0153	67.60%	0.01%	Equation 1-26 (Antoine's equation). A=8.07, B=1730.63, C=233.42
Mixture/Product	**32.4 HCl**	**April**	**52.65**	**45.08**	**60.22**	**50.05**	**499.3216**	**451.6777**	**550.2975**	**21.55**	**36.41**	--	--	**Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7**
	HCl						95.6216	86.4976	105.3836	36.46	36.46	32.40%	19.18%	Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7
	Water						0.1580	0.1189	0.2080	18.0153	18.0153	67.60%	0.02%	Equation 1-26 (Antoine's equation). A=8.07, B=1730.63, C=233.42
Mixture/Product	**32.4 HCl**	**May**	**65.15**	**57.01**	**73.29**	**62.13**	**585.3761**	**528.2708**	**646.5189**	**21.55**	**36.41**	--	--	**Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7**
	HCl						112.1013	101.1654	123.8103	36.46	36.46	32.40%	19.18%	Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7
	Water						0.2475	0.1853	0.3272	18.0153	18.0153	67.60%	0.02%	Equation 1-26 (Antoine's equation). A=8.07, B=1730.63, C=233.42
Mixture/Product	**32.4 HCl**	**June**	**75.48**	**67.10**	**83.86**	**72.20**	**663.6559**	**599.6291**	**732.1097**	**21.55**	**36.41**	--	--	**Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7**
	HCl						127.0921	114.8308	140.2012	36.46	36.46	32.40%	19.18%	Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7
	Water						0.3521	0.2648	0.4634	18.0153	18.0153	67.60%	0.03%	Equation 1-26 (Antoine's equation). A=8.07, B=1730.63, C=233.42
Mixture/Product	**32.4 HCl**	**July**	**80.19**	**71.76**	**88.62**	**76.79**	**701.5657**	**634.7294**	**772.9378**	**21.55**	**36.41**	--	--	**Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7**
	HCl						134.3520	121.5526	148.0199	36.46	36.46	32.40%	19.18%	Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7
	Water						0.4114	0.3107	0.5393	18.0153	18.0153	67.60%	0.03%	Equation 1-26 (Antoine's equation). A=8.07, B=1730.63, C=233.42
Mixture/Product	**32.4 HCl**	**August**	**77.15**	**69.44**	**84.86**	**74.23**	**676.9364**	**617.0696**	**740.5688**	**21.55**	**36.41**	--	--	**Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7**
	HCl						129.6354	118.1707	141.8212	36.46	36.46	32.40%	19.18%	Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7
	Water						0.3722	0.2871	0.4786	18.0153	18.0153	67.60%	0.03%	Equation 1-26 (Antoine's equation). A=8.07, B=1730.63, C=233.42
Mixture/Product	**32.4 HCl**	**September**	**66.98**	**60.07**	**73.89**	**64.75**	**598.7635**	**549.2703**	**651.1840**	**21.55**	**36.41**	--	--	**Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7**
	HCl						114.6650	105.1869	124.7037	36.46	36.46	32.40%	19.18%	Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7
	Water						0.2638	0.2069	0.3339	18.0153	18.0153	67.60%	0.02%	Equation 1-26 (Antoine's equation). A=8.07, B=1730.63, C=233.42
Mixture/Product	**32.4 HCl**	**October**	**52.30**	**46.79**	**57.81**	**50.86**	**497.0449**	**462.1539**	**533.6986**	**21.55**	**36.41**	--	--	**Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7**
	HCl						95.1856	88.5039	102.2049	36.46	36.46	32.40%	19.18%	Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7
	Water						0.1560	0.1269	0.1907	18.0153	18.0153	67.60%	0.02%	Equation 1-26 (Antoine's equation). A=8.07, B=1730.63, C=233.42
Mixture/Product	**32.4 HCl**	**November**	**36.07**	**32.05**	**40.09**	**35.18**	**399.1312**	**377.1155**	**422.0256**	**21.55**	**36.41**	--	--	**Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7**
	HCl						76.4348	72.2188	80.8192	36.46	36.46	32.40%	19.18%	Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7
	Water						0.0837	0.0712	0.0981	18.0153	18.0153	67.60%	0.01%	Equation 1-26 (Antoine's equation). A=8.07, B=1730.63, C=233.42
Mixture/Product	**32.4 HCl**	**December**	**22.46**	**18.76**	**26.16**	**21.77**	**328.0876**	**310.4340**	**346.4366**	**21.55**	**36.41**	--	--	**Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7**
	HCl						62.8298	59.4490	66.3437	36.46	36.46	32.40%	19.18%	Equation 1-26 (Antoine's equation). A=7.16, B=744.49, C=258.7
	Water						0.0478	0.0408	0.0558	18.0153	18.0153	67.60%	0.01%	Equation 1-26 (Antoine's equation). A=8.07, B=1730.63, C=233.42

Monthly Total Emissions Report[1]

	Month	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total	Notes
L_S	**Standing Losses (lb)**	--	--	--	--	--	--	--	--	--	--	--	--	--	
V_V	Vapor Space Volume (ft^3)	329.17	329.17	329.17	329.17	329.17	329.17	329.17	329.17	329.17	329.17	329.17	329.17		Calculated Using Equation 1-3
W_V	Vapor Density (lb/ft^3)	2.1570	2.3416	2.7395	3.2902	3.7628	4.1822	4.3816	4.2554	3.8413	3.2848	2.7269	2.3056		Calculated Using Equation 1-22
K_E	Vapor Space Expansion Factor	--	--	--	--	--	--	--	--	--	--	--	--		Calculated Using Equation 1-5
K_S	Vented Vapor Saturation Factor	0.0094	0.0085	0.0071	0.0057	0.0049	0.0043	0.0041	0.0042	0.0048	0.0058	0.0072	0.0087		Calculated Using Equation 1-21
V_V	**Tank Vapor Space Volume (ft^3)**	329.17	329.17	329.17	329.17	329.17	329.17	329.17	329.17	329.17	329.17	329.17	329.17		Calculated Using Equation 1-3
D	Tank Diameter (ft)	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00		See 'Tank Identification and Physical Characteristics' table above
H_{VO}	Vapor Space Outage (ft)	6.549	6.549	6.549	6.549	6.549	6.549	6.549	6.549	6.549	6.549	6.549	6.549		Calculated Using Equation 1-16
H_S	Tank Shell Height (ft)	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00		See 'Tank Identification and Physical Characteristics' table above
H_L	Average Liquid Height (ft)	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00		See 'Tank Identification and Physical Characteristics' table above
H_{RO}	Roof Outage (ft)	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55		Calculated Using Equation 1-17 or 1-19
H_{RO}	**Roof Outage - Dome Roof (ft)**	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55		**Calculated Using Equation 1-19**
R_S	Dome Radius (ft)	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00		See 'Tank Identification and Physical Characteristics' table above
R_S	Tank Shell Radius (ft)	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00		See 'Tank Identification and Physical Characteristics' table above
W_V	**Vapor Density (lb/ft^3)**	2.1570	2.3416	2.7395	3.2902	3.7628	4.1822	4.3816	4.2554	3.8413	3.2848	2.7269	2.3056		**Calculated Using Equation 1-22**
M_V	Vapor Molecular Weight (lb/lbmol)	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41		See 'Stored Liquid Characteristics' table above
P_{VA}	Vapor Pressure at Daily Average Liquid	303.7877	334.5553	402.3217	499.3216	585.3761	663.6559	701.5657	676.9364	598.7635	497.0449	399.1312	328.0876		See 'Stored Liquid Characteristics' table above
R	Ideal Gas Constant R ($psia-ft^3/(lbmol-°R)$)	10.731	10.731	10.731	10.731	10.731	10.731	10.731	10.731	10.731	10.731	10.731	10.731		Per AP-42 Chapter 7.1
T_B	Liquid Bulk Temperature (°R)	476.13	482.12	494.35	509.72	521.80	531.87	536.46	533.90	524.42	510.53	494.85	481.44		Calculated Using Equation 1-31
T_V	Average Vapor Temperature (°R)	477.86	484.77	498.28	514.92	527.85	538.42	543.27	539.74	528.89	513.41	496.62	482.82		Calculated Using Equation 1-32
α_S	Tank Shell Paint Solar Absorptance	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62		From Table 7.1-6
α_R	Tank Roof Paint Solar Absorptance	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62		From Table 7.1-6
I	Daily Total Solar Insolation Factor (Btu/ft^2-day)	490.00	752.00	1,116.00	1,476.00	1,712.00	1,856.00	1,930.00	1,655.00	1,265.00	814.00	501.00	389.00		From Table 7.1-7
K_E	**Vapor Space Expansion Factor**	--	--	--	--	--	--	--	--	--	--	--	--		**Calculated Using Equation 1-5**
ΔT_V	Daily Vapor Temperature Range (°R)	16.80	19.77	24.34	30.27	32.57	33.53	33.71	30.85	27.64	22.03	16.09	14.80		Calculated Using Equation 1-6
ΔP_V	Daily Vapor Pressure Range (psia)	38.71	48.77	68.33	98.62	118.25	132.48	138.21	123.50	101.91	71.54	44.91	36.00		Calculated Using Equation 1-9
ΔP_B	Breather Vent Pressure Setting Range (psia)	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06		Calculated Using Equation 1-10
P_{VA}	Vapor Pressure at Daily Average Liquid	303.7877	334.5553	402.3217	499.3216	585.3761	663.6559	701.5657	676.9364	598.7635	497.0449	399.1312	328.0876		See 'Stored Liquid Characteristics' table above
P_{VN}	Vapor Pressure at Daily Minimum	284.8684	310.7936	369.1633	451.6777	528.2708	599.6291	634.7294	617.0696	549.2703	462.1539	377.1155	310.4340		See 'Stored Liquid Characteristics' table above
P_{VX}	Vapor Pressure at Daily Maximum	323.5793	359.5667	437.4959	550.2975	646.5189	732.1097	772.9378	740.5688	651.1840	533.6986	422.0256	346.4366		See 'Stored Liquid Characteristics' table above
T_{LN}	Daily Minimum Liquid Surface Temperature	472.80	478.51	490.22	504.75	516.68	526.77	531.43	529.11	519.74	506.46	491.72	478.43		Calculated Using Figure 7-1.17
T_{LX}	Daily Maximum Liquid Surface Temperature	481.20	488.39	502.40	519.89	532.96	543.53	548.29	544.53	533.56	517.48	499.76	485.83		Calculated Using Figure 7-1.17
ΔT_A	Daily Ambient Temperature Range (°R)	14.50	14.90	16.00	18.80	18.70	18.10	17.40	17.30	18.20	16.90	13.50	13.30		Calculated Using Equation 1-11
K_S	**Vented Vapor Saturation Factor**	0.0094	0.0085	0.0071	0.0057	0.0049	0.0043	0.0041	0.0042	0.0048	0.0058	0.0072	0.0087		**Calculated Using Equation 1-21**
P_{VA}	Vapor Pressure at Daily Average Liquid	303.7877	334.5553	402.3217	499.3216	585.3761	663.6559	701.5657	676.9364	598.7635	497.0449	399.1312	328.0876		See 'Stored Liquid Characteristics' table above
H_{VO}	Vapor Space Outage (ft)	6.5487	6.5487	6.5487	6.5487	6.5487	6.5487	6.5487	6.5487	6.5487	6.5487	6.5487	6.5487		Calculated Using Equation 1-16
L_W	**Working Losses (lb/month)**	**778.46**	**845.08**	**988.70**	**1,187.42**	**1,357.99**	**1,509.34**	**1,581.32**	**1,535.79**	**1,386.31**	**1,185.50**	**984.14**	**832.10**	**14,172.15**	**Calculated Using Equation 1-35**
M_V	Vapor Molecular Weight (lb/lbmol)	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41		See 'Stored Liquid Characteristics' table above
P_{VA}	Vapor Pressure at Daily Avg. Liquid Surface Temp. (psia)	303.7877	334.5553	402.3217	499.3216	585.3761	663.6559	701.5657	676.9364	598.7635	497.0449	399.1312	328.0876		See 'Stored Liquid Characteristics' table above
Q	Throughput (gal/month)	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00		Specified monthly throughput
N	Annual Turnovers	17.23	17.23	17.23	17.23	17.23	17.23	17.23	17.23	17.23	17.23	17.23	17.23		Calculated Using Equation 1-36
K_N	Turnover Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000		Per notes to Equation 1-35
H_{LX}	Maximum Liquid Height (ft)	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00		See 'Tank Identification and Physical Characteristics' table above
D	Tank Diameter (ft)	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00		See 'Tank Identification and Physical Characteristics' table above
K_P	Working Loss Product Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		Per notes to Equation 1-35
K_C	Vent Setting Correction Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		Calculated using equations 1-40 and 1-41
L_T	**Total Losses (lb/month)**	**778.46**	**845.08**	**988.70**	**1,187.42**	**1,357.99**	**1,509.34**	**1,581.32**	**1,535.79**	**1,386.31**	**1,185.50**	**984.14**	**832.10**	**14,172.15**	**Calculated Using Equation 2-1**
L_T	Total HAP Losses (lb/month)	149.28	162.06	189.60	227.71	260.42	289.44	303.24	294.51	265.85	227.34	188.73	159.57	2,717.74	Sum of HAP Component Emissions
L_T	Total Other Pollutant Losses (lb/month)	778.46	845.08	988.70	1,187.42	1,357.99	1,509.34	1,581.32	1,535.79	1,386.31	1,185.50	984.14	832.10	14,172.15	Sum of Non-VOC Component Emissions
L_T	Total Non-Pollutant Losses (lb/month)	0.05	0.06	0.10	0.19	0.28	0.40	0.46	0.42	0.30	0.18	0.10	0.06	2.61	Sum of Non-Pollutant Component Emissions
L_{TI}	HCl Losses (lb/month)	149.28	162.06	189.60	227.71	260.42	289.44	303.24	294.51	265.85	227.34	188.73	159.57	2,717.74	Calculated using Equations 40-1 through 40-9
L_{TI}	Water Losses (lb/month)	0.05	0.06	0.10	0.19	0.28	0.40	0.46	0.42	0.30	0.18	0.10	0.06	2.61	Calculated using Equations 40-1 through 40-9

Maximum Hourly Emissions Report[2]

	Month	January	February	March	April	May	June	July	August	September	October	November	December	Max Month	Notes	Notes
L_{HAX}	**Maximum Hourly Emissions (lb/hr)**	**780.00**	**847.54**	**992.81**	**1,193.67**	**1,366.06**	**1,518.84**	**1,591.59**	**1,544.41**	**1,392.44**	**1,189.04**	**986.07**	**833.43**	**1,591.59**	TCEQ APDG 6250 - Equation 1	TCEQ APDG 6250 - Equation 1
M_V	Vapor Molecular Weight (lb/lb-mole)	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41	36.41		See 'Stored Liquid Characteristics' table above	See 'Stored Liquid Characteristics' table above
P_{VA}	Vapor Pressure at Daily Average Liquid	303.79	334.56	402.32	499.32	585.38	663.66	701.57	676.94	598.76	497.04	399.13	328.09		See 'Stored Liquid Characteristics' table above	See 'Stored Liquid Characteristics' table above
R	Ideal Gas Constant R ($psia-ft^3/lbmol-°R$)	10.731	10.731	10.731	10.731	10.731	10.731	10.731	10.731	10.731	10.731	10.731	10.731		Constant	Constant
T_{LA}	Daily Average Liquid Surface Temperature (°R)	--	--	--	--	--	--	--	--	--	--	--	--		Calculated Using Equation 1-27	Calculated Using Equation 1-27
FR_M	Maximum Filling Rate for Tank (gal/hr)	2,700.18	2,700.18	2,700.18	2,700.18	2,700.18	2,700.18	2,700.18	2,700.18	2,700.18	2,700.18	2,700.18	2,700.18		See 'Tank Identification and Physical Characteristics' table above	See 'Tank Identification and Physical Characteristics' table above
L_T	**Total Losses (lb/hr)**	**780.00**	**847.54**	**992.81**	**1,193.67**	**1,366.06**	**1,518.84**	**1,591.59**	**1,544.41**	**1,392.44**	**1,189.04**	**986.07**	**833.43**	**1,591.59**	Calculated Using Equation 2-1	Calculated Using Equation 2-1
L_{TI}	Total HAP Losses (lb/hr)	149.58	162.53	190.39	228.90	261.96	291.26	305.21	296.17	267.02	228.02	189.09	159.82	305.21	Sum of HAP Component Emissions	Sum of HAP Component Emissions
L_{TI}	Total Other Pollutant Losses (lb/hr)	780.00	847.54	992.81	1,193.67	1,366.06	1,518.84	1,591.59	1,544.41	1,392.44	1,189.04	986.07	833.43	1,591.59	Sum of Non-VOC Component Emissions	Sum of Non-VOC Component Emissions
L_{TI}	Total Non-Pollutant Losses (lb/hr)	0.05	0.06	0.10	0.19	0.29	0.40	0.46	0.42	0.30	0.18	0.10	0.06	0.46	Sum of Non-Pollutant Component Emissions	
L_{TI}	HCl Losses (lb/hr)	149.58	162.53	190.39	228.90	261.96	291.26	305.21	296.17	267.02	228.02	189.09	159.82	305.21	Calculated using Equations 40-1 through 40-9	
L_{TI}	Water Losses (lb/hr)	0.05	0.06	0.10	0.19	0.29	0.40	0.46	0.42	0.30	0.18	0.10	0.06	0.46	Calculated using Equations 40-1 through 40-9	Sum of Non-Pollutant Component Emissions

Notes:

(1) Equations, figures, and tables are from AP-42 Chapter 7.1 Organic Liquid Storage Tanks, June 2020.

(2) Calculations follow the methodology specified in TCEQ Air Permit Reviewer Guides (APDG) 6250 and 6419. Notes in this table which do not begin with 'TCEQ APDG' are to the AP-42 referenced in footnote (1).

Skywater Facility-Wide Potential to Emit
March 2025
IPA for Manual Cleaning

IPA is used to clean equipment by spraying a solution onto a cloth and manually wiping.

EQUI ID	STRU ID	EQUI Description	Pollutant	Pollutant Useage Rate (lb/month)[1]	Emission Factor[2]	Emissions (lb/hr)
EQUI 195	STRU 10, 11, 12, 13, 14, 15, 31, 32	IPA cleaning	Isopropyl Alcohol	1758	1	2.4

1 - Isopropyl alcohol use is the maximum monthly usage from CHE306 and CHE307 in the 2013-2023 time period. Max month multiplied by 12 to estimate a maximum annual usage.
2 - Assumed all isopropyl alcohol used is emitted.
3 - Manual cleaning occurs throughout the faclity.

Emissions (tpy)
10.69

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Skywater Facility-Wide Potential to Emit
March 2025
Emergency Generator

EQUI 194 **STRU 18**
Caterpillar DG200 GC

Fuel	Natural Gas	
Max Design Capacity Power Output [1]	304.0	hp
Max Fuel Input	0.77	MMBtu/hr
Potential Operating Hours	8,760	hr/yr
Actual Operating Hours	100	hr/yr

Pollutant	Emission Factor[2,3] (lb/MMbtu)	Potential Emission Rate (lb/hr)	Potential Emissions (tpy)	Expected Actual Emissions (tpy)
CO	0.557	0.43	1.89	0.02
NOx	4.08	3.16	13.82	0.16
PM	9.91E-03	7.67E-03	3.36E-02	3.83E-04
PM_{10}	7.71E-05	5.96E-05	2.61E-04	2.98E-06
$PM_{2.5}$	7.71E-05	5.96E-05	2.61E-04	2.98E-06
SO_2	5.88E-04	4.55E-04	1.99E-03	2.27E-05
VOC	0.118	0.09	0.40	0.00
1,1,2,2- Tetrachloroethane	4.00E-05	3.09E-05	1.4E-04	1.55E-06
1,1,2- Trichloroethane	3.18E-05	2.46E-05	1.1E-04	1.23E-06
1,1 Dichloroethane	2.36E-05	1.83E-05	8.0E-05	9.13E-07
1,2,3- Trimethylbenzene	2.30E-05	1.78E-05	7.8E-05	8.90E-07
1,2,4- Trimethylbenzene	1.43E-05	1.11E-05	4.8E-05	5.53E-07
1,2- Dichloroethane	2.36E-05	1.83E-05	8.0E-05	9.13E-07
1,2- Dichloropropane	2.69E-05	2.08E-05	9.1E-05	1.04E-06
1,3,5- Trimethylbenzene	3.38E-05	2.61E-05	1.1E-04	1.31E-06
1,3- Butadiene	2.67E-04	2.07E-04	9.0E-04	1.03E-05
1,3- Dichloropropene	2.64E-05	2.04E-05	8.9E-05	1.02E-06
2-Methylnaphthalene	3.32E-05	2.57E-05	1.1E-04	1.28E-06
2,2,4- Trimethylpentane	2.50E-04	1.93E-04	8.5E-04	9.67E-06
Acenaphthene	1.25E-06	9.67E-07	4.2E-06	4.83E-08
Acenaphthylene	5.53E-06	4.28E-06	1.9E-05	2.14E-07
Acetaldehyde	8.36E-03	6.47E-03	2.8E-02	3.23E-04
Acrolein	5.14E-03	3.98E-03	1.7E-02	1.99E-04
Benzene	4.40E-04	3.40E-04	1.5E-03	1.70E-05
Benzo(b)fluoranthene	1.66E-07	1.28E-07	5.6E-07	6.42E-09
Benzo(e)pyrene	4.15E-07	3.21E-07	1.4E-06	1.61E-08
Benzo(g,h,i)perylene	4.14E-07	3.20E-07	1.4E-06	1.60E-08
Biphenyl	2.12E-04	1.64E-04	7.2E-04	8.20E-06
Butane	5.41E-04	4.18E-04	1.8E-03	2.09E-05
Butyr/Isobutyraldehyde	1.01E-04	7.81E-05	3.4E-04	3.91E-06
Carbon Tetrachloride	3.67E-05	2.84E-05	1.2E-04	1.42E-06
Chlorobenzene	3.04E-05	2.35E-05	1.0E-04	1.18E-06
Chloroethane	1.87E-06	1.45E-06	6.3E-06	7.23E-08
Chloroform	2.85E-05	2.20E-05	9.7E-05	1.10E-06
Chrysene	6.93E-07	5.36E-07	2.3E-06	2.68E-08
Cyclopentane	2.27E-04	1.76E-04	7.7E-04	8.78E-06
Ethane	1.05E-01	8.12E-02	3.6E-01	4.06E-03
Ethylbenzene	3.97E-05	3.07E-05	1.3E-04	1.54E-06
Ethylene Dibromide	4.43E-05	3.43E-05	1.5E-04	1.71E-06
Fluorene	5.67E-06	4.39E-06	1.9E-05	2.19E-07
Formaldehyde	5.28E-02	4.08E-02	1.8E-01	2.04E-03
Methanol	2.50E-03	1.93E-03	8.5E-03	9.67E-05
Methylcyclohexane	1.23E-03	9.51E-04	4.2E-03	4.76E-05
Methylene Chloride	2.00E-05	1.55E-05	6.8E-05	7.74E-07
n-Hexane	1.11E-03	8.59E-04	3.8E-03	4.29E-05
n-Nonane	1.10E-04	8.51E-05	3.7E-04	4.25E-06
n-Octane	3.51E-04	2.72E-04	1.2E-03	1.36E-05
n-Pentane	2.60E-03	2.01E-03	8.8E-03	1.01E-04
Naphthalene	7.44E-05	5.75E-05	2.5E-04	2.88E-06
PAH	2.69E-05	2.08E-05	9.1E-05	1.04E-06
Phenanthrene	1.04E-05	8.04E-06	3.5E-05	4.02E-07
Phenol	2.40E-05	1.86E-05	8.1E-05	9.28E-07
Propane	4.19E-02	3.24E-02	1.4E-01	1.62E-03
Pyrene	1.36E-06	1.05E-06	4.6E-06	5.26E-08
Styrene	2.36E-05	1.83E-05	8.0E-05	9.13E-07
Tetrachloroethane	2.48E-06	1.92E-06	8.4E-06	9.59E-08
Toluene	4.08E-04	3.16E-04	1.4E-03	1.58E-05
Vinyl Chloride	1.49E-05	1.15E-05	5.0E-05	5.76E-07
Xylene	1.84E-04	1.42E-04	6.2E-04	7.12E-06
Total HAPs		**1.7E-01**	**7.6E-01**	**0.01**
Greenhouse Gases[4]				
CO2	116.732	90.3	395.5	4.51
CH4	0.0022	1.70E-03	7.45E-03	8.51E-05
N2O	0.00022	1.70E-04	7.45E-04	8.51E-06
CO2 -e		**90.4**	**395.9**	**4.52**

1 - Based on manufacturer specifications.

2 - Emission factors for 4-stroke lean burn natural gas-fired reciprocating engines are from Table 3.2-2 of AP-42.

3 - Emission factors for 4-stroke lean burn natural gas-fired reciprocating engines for GHG are from 40 CFR Part 98, Subpart C.

4 - Global Warming Potentials are from Appendix A of 40 CFR Part 98.

SDS Summary

Pollutant	Highest Concentration
VOC	100.00%
Total HAP	1.00%
m-Cresol	1.00%
1,4-Dioxane	1.00%

SDS	Component	CAS#	Min concentration	Max concentration	HAP	VOC	Total HAP Content	Total VOC Content
	Electronic grade propylene glycol monomethyl ether acetate	108-65-6	85.00%	95.00%		X	--	0.96
	Acrylic polymer(s)		5.00%	15.00%			--	0.96
	Aromatic Sulfur Compound		0.00%	1.00%			--	0.96
EPIC™ 2135-0.26 193nm POSITIVE PHOTORESIST	Methoxy-1-propanol acetate	70657-70-4	0.00%	1.00%		X	--	0.96
	Ethyl lactate	97-64-3	60.00%	70.00%		X	--	0.8
	Cresol novolak resin		5.00%	15.00%			--	0.8
	n-Butyl Acetate	123-86-4	1.00%	10.00%		X	--	0.8
	Photoactive compound		1.00%	10.00%			--	0.8
MCPR™ i8100N 8.5cP (mPa.s) PHOTORESIST	Surfactant		0.00%	1.00%			--	0.8
	Water	7732-18-5	90.00%	99.00%			--	--
	Copper sulfate	7758-98-7	0.10%	1.00%			--	--
	Sulfuric acid	7664-93-9	0.10%	1.00%			--	--
NANOPLATE™ B-5200 ACCELERATOR	1-Propanesulfonic acid, 3,3'-dithiobis-, disodium salt	27206-35-5	0.10%	1.00%			--	--
	Water	7732-18-5	90.00%	99.00%			--	0.05
	1,2-Ethanediamine, polymer with methyloxirane and oxirane	26316-40-5	1.00%	5.00%		X	--	0.05
	Copper sulfate	7758-98-7	0.10%	1.00%			--	0.05
NANOPLATE™ C-5200 SUPPRESSOR	Sulfuric acid	7665-93-9	0.10%	1.00%			--	0.05
	Water	7732-18-5	85.00%	95.00%			--	--
	Copper sulfate	7758-98-7	5.00%	15.00%			--	--
NANOPLATE™ ST-3200A ANOLYTE SOLUTION	Sulfuric acid	7664-93-9	0.00%	1.00%			--	--
	Water	7732-18-5	80.00%	90.00%			--	--
	Copper sulfate	7758-98-7	5.00%	10.00%			--	--
NANOPLATE™ ST-5200 ELECTROLYTE	Sulfric acid	7664-93-9	1.00%	5.00%			--	--
	Ethyl lactate	97-64-3	40.00%	50.00%		X	--	0.6
	Acrylic Copolymer		20.00%	30.00%			--	0.6
	Anisole	100-66-3	20.00%	30.00%			--	0.6
	n-amyl acetate	628-63-7	1.00%	10.00%		X	--	0.6
	Methyl butyl acetate	624-41-9	1.00%	5.00%			--	0.6
	Aromatic Sulfur Compound		0.00%	1.00%			--	0.6
UV26G-2.5/RB	Fluorinated Surfactant		0.00%	0.10%			--	0.6
	1-methoxy-2-propanol	107-98-2	70.00%	90.00%		X	--	1.203
	2-Methoxy-1-methylethyl acetate	108-65-6	20.00%	30.00%		X	--	1.203
AZ EBR 70/30	2-Methoxypropyl acetate-1	70657-70-4	0.00%	0.30%		X	--	1.203
	Nitric Acid	7697-37-2	1.00%	5.00%			--	0.15
	Acetic Acid	64-19-7	3.00%	15.00%		X	--	0.15
ALUMINUM ETCH 15	Phosphoric Acid	7664-38-2	70.00%	80.00%			--	0.15
	Poly(meth)acrylate	NA	5.00%	15.00%		X	--	1.15
	Photosensitizer	NA	0.10%	3.00%			--	1.15
	Propylene glycol monomethyl ether acetate (PGMEA)	108-65-6	80.00%	95.00%		X	--	1.15
JSR ARF AR 1682J	Gamma-Butyrolactone (GBL)	96-48-0	1.00%	5.00%		X	--	1.15
	Phenolic resin	NA	10.00%	20.00%			--	0.85
	Trisphenol derivative	NA	1.00%	10.00%			--	0.85
	Photosensitizer	NA	1.00%	10.00%			--	0.85
	Ethyl lactate (EL)	97-64-3	55.00%	65.00%		X	--	0.85
JSR PFR IX420H-32cP	n-Butyl acetate (BA)	123-86-4	10.00%	20.00%		X	--	0.85
	Phenolic resin	NA	10.00%	20.00%			0.01	0.8
	Bisphenol derivative	NA	1.00%	10.00%			0.01	0.8
	Photosensitizer	NA	1.00%	10.00%			0.01	0.8
	Additive	NA	0.00%	3.00%			0.01	0.8
	Methyl 3-methoxypropanoate (MMP)	9/3/3852	70.00%	80.00%		X	0.01	0.8
JSR PFR IX715DM7	m-Cresol	108-39-4	0.00%	1.00%	X		0.01	0.8

	Tetramethylammonium Hydroxide	75-59-2		0.00%	3.00%		--	--	
PD523 & PD523AD	Water	7732-18-15	balance				--	--	
	2-Heptanone	110-43-0		45.00%	95.00%	X		0.01	0.96
	1,4-Dioxane	123-91-1		0.00%	1.00%	X	X	0.01	0.96
	Novolak resin	NA		5.00%	40.00%			0.01	0.96
TDMR-AR5300 HP	Photoactive compound	NA		1.00%	15.00%			0.01	0.96
	Propylene glycol monomethyl ether acetate	108-65-6		45.00%	65.00%	X	--		1.05
	Ethyl lactate	97-64-3		30.00%	40.00%	X	--		1.05
	Acrylic type resin	NA		1.00%	20.00%		--		1.05
TARF-P6100 EM	Photoacid generator	NA		0.00%	1.00%		--		1.05
	Propylene glycol monomethyl ether acetate	108-65-6		45.00%	60.00%	X	--		1
	Ethyl lactate	97-64-3		30.00%	40.00%	X	--		1
	Acrylic type resin	NA		1.00%	20.00%		--		1
TARF-P7047 EM	Photoacid generator	NA		0.00%	1.00%		--		1
	2-Heptanone	110-43-0		45.00%	95.00%	X		0.01	0.96
	1,4-Dioxane	123-91-1		0.00%	1.00%	X	X	0.01	0.96
	Novolak resin	NA		5.00%	40.00%			0.01	0.96
TDMR-AR5300 HP	Photoactive compound	NA		1.00%	15.00%			0.01	0.96
	2-Heptanone	110-43-0		45.00%	95.00%	X		0.01	0.96
	1,4-Dioxane	123-91-1		0.00%	1.00%	X	X	0.01	0.96
	Novolak resin	NA		5.00%	40.00%			0.01	0.96
THMR-iP5900 HP	Photoactive compound	NA		1.00%	15.00%			0.01	0.96
	Ethyl Lactate	97-64-3		75.00%	95.00%	X	--		0.95
	Polyhydroxy styrene type resin	NA		5.00%	25.00%		--		0.95
Tour-P7126 EL	Photoacid generator	NA		0.00%	5.00%		--		0.95
	Electronic grade propylene glycol monomethyl ether acetate	108-65-6		65.00%	75.00%	X	--		0.86
	Phenolic Resin	NA		15.00%	25.00%		--		0.86
	Ethyl lactate	97-64-3		1.00%	10.00%	X	--		0.86
	Amidomethyl ether crosslinker	NA		1.00%	10.00%		--		0.86
	Photoactive compound	NA		1.00%	10.00%		--		0.86
	Polymeric dye	NA		0.00%	1.00%		--		0.86
UVN 30G-0.8L Negative DUV Photoresist	Methoxy-1-propanol acetate	70657-70-4		0.00%	1.00%	X	--		0.86
	Ethyl lactate	97-64-3		80.00%	90.00%	X	--		0.9
	Aromatic Acrylic Polymer	NA		10.00%	20.00%		--		0.9
	Aromatic Sulfur Compound	NA		0.10%	1.00%		--		0.9
UV135G-0.4	Surfactant	NA		0.00%	0.10%		--		0.9
	Ethyl lactate	97-64-3		75.00%	85.00%	X	--		0.85
	Aromatic Acrylic Polymer	NA		15.00%	25.00%		--		0.85
	Aromatic Sulfur Compound	NA		0.00%	1.00%		--		0.85
UV6-0.6	Organic Siloxane Surfactant	NA		0.00%	1.00%		--		0.85
	Ethyl lactate	97-64-3		80.00%	90.00%	X	--		0.9
	Aromatic Acrylic Polymer	NA		10.00%	20.00%		--		0.9
	Aromatic Sulfur Compound	NA		0.00%	1.00%		--		0.9
UVIII-0.7 Positive DUV Photoresist	Organic Siloxane Surfactant	NA		0.00%	1.00%		--		0.9
	2-(2-Aminoethoxy)ethanol	929-06-6		60.00%	70.00%			0.050	0
	Hydroxylamine	7803-49-8		17.50%	17.50%			0.050	0
Dupont CV 8865	Pyrocatechol	120-80-9		4.97%	4.97%	X		0.050	0

Skywater Facility-Wide Potential to Emit
March 2025
Electroplating - IA
The following units are below thresholds under Minn Rules 7007.1300 Subp 3(F)

EQUI ID	STRU ID	Equipment Name	Equipment Description	Equipment Chemicals	Pollutant	Throughput	Units	Emission Factor	Units	Reference	Emissions (lb/hr)	Emissions (tpy)
IA	STRU 16, STRU 17	VEECO401		NMP	VOC	143	lb/month	100%		[2]	0.20	0.86
IA	STRU 8, STRU 9	PLATE-C501	Cu Plating	PM	PM	25000	dscf/min	9.17871E-08	lb/dscf	[1]	0.14	0.60
				Nanoplate ST5200 (contains H2SO4)	--	--	--	--	--	--	--	--
				Nanoplate B5200 (contains H2SO4)	--	--	--	--	--	--	--	--
				Nanoplate C5200 (contains H2SO4)	--	--	--	--	--	--	--	--
				H2SO4	--	--	--	--	--	--	--	--
IA	STRU 8, STRU 9	PLATE-C502	Cu Plating	PM	PM	25000	dscf/min	9.17871E-08	lb/dscf	[1]	0.14	0.60
				H2SO4	--	--	--	--	--	--	--	--
				Nanoplate ST5200 (contains H2SO4)	--	--	--	--	--	--	--	--
				Nanoplate B5200 (contains H2SO4)	--	--	--	--	--	--	--	--
				Nanoplate C5200 (contains H2SO4)	--	--	--	--	--	--	--	--
				Nanoplate ST3200A (contains H2SO4)	--	--	--	--	--	--	--	--
IA	STRU 8, STRU 9	PLATE-C502	Cu Plating	PM	PM	25000	dscf/min	9.17871E-08	lb/dscf	[1]	0.14	0.60
				H2SO4	--	--	--	--	--	--	--	--
				Nanoplate ST5200 (contains H2SO4)	--	--	--	--	--	--	--	--
				Nanoplate B5200 (contains H2SO4)	--	--	--	--	--	--	--	--
				Nanoplate C5200 (contains H2SO4)	--	--	--	--	--	--	--	--
				Nanoplate ST3200A (contains H2SO4)	--	--	--	--	--	--	--	--

[1] Uncontrolled, non-chromium plating emission factor equation per AP-42 Chapter 12 Section 20

EFm = 3.3 x 10-7 x (EEm/em)xCm x Dm (1)

where:

EEm = electrochemical equivalent for metal "m", A-hr/mil-ft2;	17.7	AP-42 Section 12-20 background document Table 3.1.
em = cathode efficiency for metal "m", percent;	30	
Cm = bath concentration for metal "m", oz/gal;	33	AP-42 Section 12-20: Copper sulphate plating baths typically contain 195 to 248 g/L (26 to 33 oz/gal) of copper sulphate and 11 to 75 g/L (1.5 to 10 oz/gal) of sulfuric acid.
Dm = current density for metal "m", A/ft2	100	AP-42 Section 12-20: Current densities range from 215 to 1,080 A/m2 (20 to 100 A/ft2) for copper sulfate baths.
EFm = emission factor for metal "m", grains/dscf;	0.00064	

In copper sulfate baths, copper and sulfate and sulfuric acid form the ionized species in solution.
https://www.epa.gov/sites/default/files/2020-11/documents/c12s20.pdf
aw03g01.pdf (nmfrc.org)

[2] An equipment capacity for NMP use is not available for this tool. Historically, usage of NMP at this tool is an average <40 lb/month and maximum 95 lb per month. Conservatively assume max potential is 1.5x monthly max actual and that 100% of NMP used is emitting.
A very minimal amount of IPA is also used at this tool. Total facility IPA use is already accounted for on the IPA tab.

[3] Trace amounts of HCl might be used. Composition in the tool baths is <0.001% HCl. Amounts used would be captured in actual emissions reporting which are based on purchase records.

Skywater Facility-Wide Potential to Emit
March 2025
Cleaning - IA
The following units are below thresholds under Minn Rules 7007.1300 Subp 3(F)

EQUI ID	STRU ID	EQUI Description	Bath Contents	Bath Size (gal) [6]	Pollutant	Bath Conc. (%)	Density (lb/gal) [4]	Pollutant Useage Rate (lb/hr)	Emission Factor [1]	PTE (lb/hr)	Minimum Bath Life (hr) [2]	PTE (tpy)	Reference
	STRU 5, STRU 6, STRU 7	SMSSTP403	20:1 H2SO4:H2O2:O3	9.3	--	--	--	--	--	--	--	--	
IA			1:2:10 NH4OH: H2O2: DI	9.3	NH_3	2.23%	7.46	1.54	5.00%	0.08	1	0.34	3
	STRU 5, STRU 6, STRU 7	SMSSTP404	20:1 H2SO4:H2O2:O3	9.3	--	--	--	--	--	--	--	--	
IA			1:2:10 NH4OH: H2O2: DI	9.3	NH_3	2.23%	7.46	1.54	5.00%	0.08	1	0.34	3

EQUI ID	STRU ID	EQUI Description	Tool Chemical Usage	Spray Rate (mL/min) [6]	Pollutant	Chemical Concentration	Density (lb/gal) [4]	Pollutant Useage Rate (lb/hr)	Emission Factor [1]	PTE (lb/hr)		PTE (tpy)	Reference
IA	STRU 16, STRU 17	DSS-A401	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	DSS-A402	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	DSS-O401	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	DSS-O404	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	DSS-O405	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	DSS-W401	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	DSS-W402	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	DSS-W403	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	DSS-W404	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	DSS-W405	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	MIRRA401	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	MIRRA402	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	MIRRA403	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	MIRRA404	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	MIRRA405	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
IA	STRU 16, STRU 17	MIRRA406	NH4OH	150	NH_3	2.00%	7.46	0.35	5.00%	0.02		0.08	5
								TOTALS	NH_3	0.44		1.92	

1 - Emission factors are from Table 7-15 from Modern Pollution Control Technology, Vol.1, Air Pollution Control, Staff of Research and Education Association Research and Education Association. The high off-gassing rate of 5% loss was conservatively used for all IA tool regardless of temperature and all chemicals regardless of vapor pressure.

2 - The minimum amount of time a bath is full before it is changed out, plus the amount of time it takes to drain and refill the baths or to switch out a new bottle.

3 - The bath uses 29% NH4OH that is dilitued with H2O2 and water in the bath for a total concentration of 2.23% NH4OH.

4 - Standard chemical density or density from SDS

5 - The facility uses NH4OH in a 29% solution. For this process it needs to be diluted to 2% maximum.

6 - Bath sizes and spray rates are the equipment capacities

Conversions

60	min/hr
3785.4	mL/gal
231	cubic inches per gallon

Skywater Facility-Wide Potential to Emit
March 2025
ALD - IA

The following units are below thresholds under Minn Rules 7007.1300 Subp 3(F)

EQUI ID	STRU ID	TREA ID	EQUI Description	Pollutant	Pollutant Useage Rate[1] (lb/yr)	Emission Factor [1]	Capture Efficiency (%)	Destruction Efficiency (%)	Control Efficiency (%)	Uncontrolled PTE (lb/hr)	Controlled PTE (lb/hr)	Uncontrolled PTE (tpy)	Controlled PTE (tpy)
NA	STRU 2, STRU 3, STRU 4	NA	PICOSUN	TiCl4	4.356	1	0	0	0	0.0005	0.0005	0.002	0.002
NA	STRU 5, STRU 6, STRU 7	NA	ALD401	TiCl4	4.356	1	0	0	0	0.0005	0.0005	0.002	0.002

[1] One 2.178 lb ampule is used per year based on purchasing records. Conservatively multiplied by 2.
[2] All used TiCl4 is conservatively assumed to be emitted.

Skywater Facility-Wide Potential to Emit
March 2025
Natural Gas Boilers - Insignificant Activities

The following units are below thresholds under Minn Rules 7007.1300 Subp 3(F)

EQUI ID	Equipment Description 4	Maximum Capacity[1]	Capacity Units	Potential Operating Hours (hr/yr)	Expected Actual Operating Hours (hr/yr)
IA	HWB-4E22	1.9	MMBtu/hr	8,760	5,000
IA	HWB-4E23	1.9	MMBtu/hr	8,760	5,000
IA	HWB-4E24	1.9	MMBtu/hr	8,760	5,000
IA	HWB-4E25	1.9	MMBtu/hr	8,760	5,000
IA	HWB-4E26	1.9	MMBtu/hr	8,760	5,000
IA	HWB-4E27	1.9	MMBtu/hr	8,760	5,000
IA	PVAP-1	8.40E-04	MMBtu/hr	8,760	120
IA	HUM-4T1	0.4	MMBtu/hr	8,760	3,000
IA	HUM-4T2	0.4	MMBtu/hr	8,760	3,000

			HWB-4E22			HWB-4E23			HWB-4E24		
Pollutant	Emission Factor[2] (lb/MMscf)	Emission Factor (lb/MMBtu)	Potential Emission Rate (lb/hr)	Potential Emissions (tpy)	Expected Emissions (tpy)	Potential Emission Rate (lb/hr)	Potential Emissions (tpy)	Expected Emissions (tpy)	Potential Emission Rate (lb/hr)	Potential Emissions (tpy)	Expected Emissions (tpy)
PM	7.6	7.45E-03	0.01	0.06	0.04	0.01	0.06	0.04	0.01	0.06	0.04
PM_{10}	7.6	7.45E-03	0.01	0.06	0.04	0.01	0.06	0.04	0.01	0.06	0.04
$PM_{2.5}$	7.60E+00	7.45E-03	1.42E-02	6.20E-02	3.54E-02	1.42E-02	6.20E-02	3.54E-02	1.42E-02	6.20E-02	3.54E-02
VOC	5.5	5.39E-03	0.01	0.04	0.03	0.01	0.04	0.03	0.01	0.04	0.03
SO_2	0.6	5.88E-04	1.12E-03	4.90E-03	2.79E-03	1.12E-03	4.90E-03	2.79E-03	1.12E-03	4.90E-03	2.79E-03
NOx	1.00E+02	9.80E-02	1.86E-01	8.16E-01	4.66E-01	1.86E-01	8.16E-01	4.66E-01	1.86E-01	8.16E-01	4.66E-01
CO	8.40E+01	8.24E-02	1.56E-01	6.85E-01	3.91E-01	1.56E-01	6.85E-01	3.91E-01	1.56E-01	6.85E-01	3.91E-01
2-Methylnaphthalene	2.40E-05	2.35E-08	4.47E-08	1.96E-07	1.12E-07	4.47E-08	1.96E-07	1.12E-07	4.47E-08	1.96E-07	1.12E-07
3-Methylchloranthrene	1.80E-06	1.76E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
7,12-Dimethylbenz(a)anthra	1.60E-05	1.57E-08	2.98E-08	1.31E-07	7.45E-08	2.98E-08	1.31E-07	7.45E-08	2.98E-08	1.31E-07	7.45E-08
Acenaphthene	1.80E-06	1.76E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Acenaphthylene	1.80E-06	1.76E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Anthracene	2.40E-06	2.35E-09	4.47E-09	1.96E-08	1.12E-08	4.47E-09	1.96E-08	1.12E-08	4.47E-09	1.96E-08	1.12E-08
Arsenic	2.00E-04	1.96E-07	3.73E-07	1.63E-06	9.31E-07	3.73E-07	1.63E-06	9.31E-07	3.73E-07	1.63E-06	9.31E-07
Benz(a)anthracene	1.80E-06	1.76E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Benzene	2.10E-03	2.06E-06	3.91E-06	1.71E-05	9.78E-06	3.91E-06	1.71E-05	9.78E-06	3.91E-06	1.71E-05	9.78E-06
Benzo(a)pyrene	1.20E-06	1.18E-09	2.24E-09	9.79E-09	5.59E-09	2.24E-09	9.79E-09	5.59E-09	2.24E-09	9.79E-09	5.59E-09
Benzo(b)fluoranthene	1.80E-06	1.76E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Benzo(g,h,i)perylene	1.20E-06	1.18E-09	2.24E-09	9.79E-09	5.59E-09	2.24E-09	9.79E-09	5.59E-09	2.24E-09	9.79E-09	5.59E-09
Benzo(k)fluoranthene	1.80E-06	1.76E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Beryllium	1.20E-05	1.18E-08	2.24E-08	9.79E-08	5.59E-08	2.24E-08	9.79E-08	5.59E-08	2.24E-08	9.79E-08	5.59E-08
Cadmium	1.10E-03	1.08E-06	2.05E-06	8.97E-06	5.12E-06	2.05E-06	8.97E-06	5.12E-06	2.05E-06	8.97E-06	5.12E-06
Chromium	1.40E-03	1.37E-06	2.61E-06	1.14E-05	6.52E-06	2.61E-06	1.14E-05	6.52E-06	2.61E-06	1.14E-05	6.52E-06
Chrysene	1.80E-06	1.76E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Cobalt	8.40E-05	8.24E-08	1.56E-07	6.85E-07	3.91E-07	1.56E-07	6.85E-07	3.91E-07	1.56E-07	6.85E-07	3.91E-07
Dibenzo(a,h)anthracene	1.20E-06	1.18E-09	2.24E-09	9.79E-09	5.59E-09	2.24E-09	9.79E-09	5.59E-09	2.24E-09	9.79E-09	5.59E-09
Dichlorobenzene	1.20E-03	1.18E-06	2.24E-06	9.79E-06	5.59E-06	2.24E-06	9.79E-06	5.59E-06	2.24E-06	9.79E-06	5.59E-06
Fluoranthene	3.00E-06	2.94E-09	5.59E-09	2.45E-08	1.40E-08	5.59E-09	2.45E-08	1.40E-08	5.59E-09	2.45E-08	1.40E-08
Fluorene	2.80E-06	2.75E-09	5.22E-09	2.3E-08	1.30E-08	5.22E-09	2.3E-08	1.30E-08	5.22E-09	2.3E-08	1.30E-08
Formaldehyde	7.50E-02	7.35E-05	1.40E-04	6.12E-04	3.49E-04	1.40E-04	6.12E-04	3.49E-04	1.40E-04	6.12E-04	3.49E-04
Hexane	1.80E+00	1.76E-03	3.35E-03	1.47E-02	8.38E-03	3.35E-03	1.47E-02	8.38E-03	3.35E-03	1.47E-02	8.38E-03
Indeno(1,2,3-cd)pyrene	1.80E-06	1.76E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Lead	5.00E-04	4.90E-07	9.31E-07	4.08E-06	2.33E-06	9.31E-07	4.08E-06	2.33E-06	9.31E-07	4.08E-06	2.33E-06
Manganese	3.80E-04	3.73E-07	7.08E-07	3.10E-06	1.77E-06	7.08E-07	3.10E-06	1.77E-06	7.08E-07	3.10E-06	1.77E-06
Mercury	2.60E-04	2.55E-07	4.84E-07	2.12E-06	1.21E-06	4.84E-07	2.12E-06	1.21E-06	4.84E-07	2.12E-06	1.21E-06
Naphthalene	6.10E-04	5.98E-07	1.14E-06	4.98E-06	2.84E-06	1.14E-06	4.98E-06	2.84E-06	1.14E-06	4.98E-06	2.84E-06
Nickel	2.10E-03	2.06E-06	3.91E-06	1.71E-05	9.78E-06	3.91E-06	1.71E-05	9.78E-06	3.91E-06	1.71E-05	9.78E-06
Phenanthrene	1.70E-05	1.67E-08	3.17E-08	1.39E-07	7.92E-08	3.17E-08	1.39E-07	7.92E-08	3.17E-08	1.39E-07	7.92E-08
Pyrene	5.00E-06	4.90E-09	9.31E-09	4.08E-08	2.33E-08	9.31E-09	4.08E-08	2.33E-08	9.31E-09	4.08E-08	2.33E-08
Selenium	2.40E-05	2.35E-08	4.47E-08	2.0E-07	1.12E-07	4.47E-08	2.0E-07	1.12E-07	4.47E-08	2.0E-07	1.12E-07
Toluene	3.40E-03	3.33E-06	6.33E-06	2.77E-05	1.58E-05	6.33E-06	2.77E-05	1.58E-05	6.33E-06	2.77E-05	1.58E-05
Total HAPs			**3.5E-03**	**0.02**	**0.01**	**3.5E-03**	**0.02**	**0.01**	**3.5E-03**	**0.02**	**0.01**
Greenhouse Gases											
Carbon Dioxide	120,000	117.65	2.24E+02	979	559	2.24E+02	979	559	2.24E+02	979	559
Methane	2.3	2.25E-03	4.28E-03	1.88E-02	0.01	4.3E-03	1.88E-02	0.01	4.28E-03	1.88E-02	1.07E-02
Nitrous Oxide	2.20E+00	2.16E-03	4.10E-03	1.79E-02	1.02E-02	4.10E-03	1.79E-02	1.02E-02	4.10E-03	1.79E-02	1.02E-02
CO_2-e[3]			**225**	**9.85E+02**	**5.62E+02**	**225**	**9.85E+02**	**5.62E+02**	**2.25E+02**	**9.85E+02**	**5.62E+02**

	HWB-4E25			HWB-4E26			HWB-4E27		
Pollutant	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**
PM	0.01	0.06	0.04	0.01	0.06	0.04	1.42E-02	6.20E-02	3.54E-02
PM_{10}	0.01	0.06	0.04	0.01	0.06	0.04	1.42E-02	6.20E-02	3.54E-02
$PM_{2.5}$	1.42E-02	6.20E-02	3.54E-02	1.42E-02	6.20E-02	3.54E-02	1.42E-02	6.20E-02	3.54E-02
VOC	0.01	0.04	0.03	0.01	0.04	0.03	1.02E-02	4.49E-02	2.56E-02
SO_2	1.12E-03	4.90E-03	2.79E-03	1.12E-03	4.90E-03	2.79E-03	1.12E-03	4.90E-03	2.79E-03
NOx	1.86E-01	8.16E-01	4.66E-01	1.86E-01	8.16E-01	4.66E-01	1.86E-01	8.16E-01	4.66E-01
CO	1.56E-01	6.85E-01	3.91E-01	1.56E-01	6.85E-01	3.91E-01	1.56E-01	6.85E-01	3.91E-01
2-Methylnaphthalene	4.47E-08	1.96E-07	1.12E-07	4.47E-08	1.96E-07	1.12E-07	4.47E-08	1.96E-07	1.12E-07
3-Methylchloranthrene	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
7,12-Dimethylbenz(a)anthra	2.98E-08	1.31E-07	7.45E-08	2.98E-08	1.31E-07	7.45E-08	2.98E-08	1.31E-07	7.45E-08
Acenaphthene	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Acenaphthylene	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Anthracene	4.47E-09	1.96E-08	1.12E-08	4.47E-09	1.96E-08	1.12E-08	4.47E-09	1.96E-08	1.12E-08
Arsenic	3.73E-07	1.63E-06	9.31E-07	3.73E-07	1.63E-06	9.31E-07	3.73E-07	1.63E-06	9.31E-07
Benz(a)anthracene	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Benzene	3.91E-06	1.71E-05	9.78E-06	3.91E-06	1.71E-05	9.78E-06	3.91E-06	1.71E-05	9.78E-06
Benzo(a)pyrene	2.24E-09	9.79E-09	5.59E-09	2.24E-09	9.79E-09	5.59E-09	2.24E-09	9.79E-09	5.59E-09
Benzo(b)fluoranthene	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Benzo(g,h,i)perylene	2.24E-09	9.79E-09	5.59E-09	2.24E-09	9.79E-09	5.59E-09	2.24E-09	9.79E-09	5.59E-09
Benzo(k)fluoranthene	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Beryllium	2.24E-08	9.79E-08	5.59E-08	2.24E-08	9.79E-08	5.59E-08	2.24E-08	9.79E-08	5.59E-08
Cadmium	2.05E-06	8.97E-06	5.12E-06	2.05E-06	8.97E-06	5.12E-06	2.05E-06	8.97E-06	5.12E-06
Chromium	2.61E-06	1.14E-05	6.52E-06	2.61E-06	1.14E-05	6.52E-06	2.61E-06	1.14E-05	6.52E-06
Chrysene	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Cobalt	1.56E-07	6.85E-07	3.91E-07	1.56E-07	6.85E-07	3.91E-07	1.56E-07	6.85E-07	3.91E-07
Dibenzo(a,h)anthracene	2.24E-09	9.79E-09	5.59E-09	2.24E-09	9.79E-09	5.59E-09	2.24E-09	9.79E-09	5.59E-09
Dichlorobenzene	2.24E-06	9.79E-06	5.59E-06	2.24E-06	9.79E-06	5.59E-06	2.24E-06	9.79E-06	5.59E-06
Fluoranthene	5.59E-09	2.45E-08	1.40E-08	5.59E-09	2.45E-08	1.40E-08	5.59E-09	2.45E-08	1.40E-08
Fluorene	5.22E-09	2.28E-08	1.30E-08	5.22E-09	2.28E-08	1.30E-08	5.22E-09	2.28E-08	1.30E-08
Formaldehyde	1.40E-04	6.12E-04	3.49E-04	1.40E-04	6.12E-04	3.49E-04	1.40E-04	6.12E-04	3.49E-04
Hexane	3.35E-03	1.47E-02	8.38E-03	3.35E-03	1.47E-02	8.38E-03	3.35E-03	1.47E-02	8.38E-03
Indeno(1,2,3-cd)pyrene	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09	3.35E-09	1.47E-08	8.38E-09
Lead	9.31E-07	4.08E-06	2.33E-06	9.31E-07	4.08E-06	2.33E-06	9.31E-07	4.08E-06	2.33E-06
Manganese	7.08E-07	3.10E-06	1.77E-06	7.08E-07	3.10E-06	1.77E-06	7.08E-07	3.10E-06	1.77E-06
Mercury	4.84E-07	2.12E-06	1.21E-06	4.84E-07	2.12E-06	1.21E-06	4.84E-07	2.12E-06	1.21E-06
Naphthalene	1.14E-06	4.98E-06	2.84E-06	1.14E-06	4.98E-06	2.84E-06	1.14E-06	4.98E-06	2.84E-06
Nickel	3.91E-06	1.71E-05	9.78E-06	3.91E-06	1.71E-05	9.78E-06	3.91E-06	1.71E-05	9.78E-06
Phenanthrene	3.17E-08	1.39E-07	7.92E-08	3.17E-08	1.39E-07	7.92E-08	3.17E-08	1.39E-07	7.92E-08
Pyrene	9.31E-09	4.08E-08	2.33E-08	9.31E-09	4.08E-08	2.33E-08	9.31E-09	4.08E-08	2.33E-08
Selenium	4.47E-08	1.96E-07	1.12E-07	4.47E-08	1.96E-07	1.12E-07	4.47E-08	1.96E-07	1.12E-07
Toluene	6.33E-06	2.77E-05	1.58E-05	6.33E-06	2.77E-05	1.58E-05	6.33E-06	2.77E-05	1.58E-05
Total HAPs	**3.5E-03**	**0.02**	**0.01**	**3.5E-03**	**0.02**	**0.01**	**3.52E-03**	**1.54E-02**	**8.79E-03**
Greenhouse Gases									
Carbon Dioxide	2.24E+02	979	559	2.24E+02	979	559	2.24E+02	9.79E+02	5.59E+02
Methane	4.28E-03	1.88E-02	1.07E-02	4.28E-03	1.88E-02	1.07E-02	4.28E-03	1.88E-02	1.07E-02
Nitrous Oxide	4.10E-03	1.79E-02	1.02E-02	4.10E-03	1.79E-02	1.02E-02	4.10E-03	1.79E-02	1.02E-02
CO_2-e[3]	**2.25E+02**	**9.85E+02**	**5.62E+02**	**2.25E+02**	**9.85E+02**	**5.62E+02**	**2.25E+02**	**9.85E+02**	**5.62E+02**

			PVAP-1			HUM-4T1			HUM-4T2		
Pollutant	**Emission Factor[2] (lb/MMscf)**	**Emission Factor (lb/MMBtu)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**	**Potential Emission Rate (lb/hr)**	**Potential Emissions (tpy)**	**Expected Emissions (tpy)**
PM	7.60E+00	7.45E-03	6.26E-06	0.00	3.76E-07	2.98E-03	0.01	4.47E-03	2.98E-03	1.31E-02	4.47E-03
PM_{10}	7.60E+00	7.45E-03	6.26E-06	2.74E-05	3.76E-07	2.98E-03	1.31E-02	4.47E-03	2.98E-03	1.31E-02	4.47E-03
$PM_{2.5}$	7.60E+00	7.45E-03	6.26E-06	2.74E-05	3.76E-07	2.98E-03	1.31E-02	4.47E-03	2.98E-03	1.31E-02	4.47E-03
VOC	5.50E+00	5.39E-03	4.53E-06	1.98E-05	2.72E-07	2.16E-03	0.01	3.24E-03	2.16E-03	9.45E-03	3.24E-03
SO_2	6.00E-01	5.88E-04	4.94E-07	2.16E-06	2.96E-08	2.35E-04	1.03E-03	3.53E-04	2.35E-04	1.03E-03	3.53E-04
NOx	1.00E+02	9.80E-02	8.24E-05	3.61E-04	4.94E-06	3.92E-02	1.72E-01	5.88E-02	3.92E-02	1.72E-01	5.88E-02
CO	8.40E+01	8.24E-02	6.92E-05	3.03E-04	4.15E-06	3.29E-02	1.44E-01	4.94E-02	3.29E-02	1.44E-01	4.94E-02
2-Methylnaphthalene	2.40E-05	2.35E-08	1.98E-11	8.66E-11	1.19E-12	9.41E-09	4.12E-08	1.41E-08	9.41E-09	4.12E-08	1.41E-08
3-Methylchloranthrene	1.80E-06	1.76E-09	1.48E-12	6.49E-12	8.89E-14	7.06E-10	3.09E-09	1.06E-09	7.06E-10	3.09E-09	1.06E-09
7,12-Dimethylbenz(a)anthra	1.60E-05	1.57E-08	1.32E-11	5.77E-11	7.91E-13	6.27E-09	2.75E-08	9.41E-09	6.27E-09	2.75E-08	9.41E-09
Acenaphthene	1.80E-06	1.76E-09	1.48E-12	6.49E-12	8.89E-14	7.06E-10	3.09E-09	1.06E-09	7.06E-10	3.09E-09	1.06E-09
Acenaphthylene	1.80E-06	1.76E-09	1.48E-12	6.49E-12	8.89E-14	7.06E-10	3.09E-09	1.06E-09	7.06E-10	3.09E-09	1.06E-09
Anthracene	2.40E-06	2.35E-09	1.98E-12	8.66E-12	1.19E-13	9.41E-10	4.12E-09	1.41E-09	9.41E-10	4.12E-09	1.41E-09
Arsenic	2.00E-04	1.96E-07	1.65E-10	7.21E-10	9.88E-12	7.84E-08	3.44E-07	1.18E-07	7.84E-08	3.44E-07	1.18E-07
Benz(a)anthracene	1.80E-06	1.76E-09	1.48E-12	6.49E-12	8.89E-14	7.06E-10	3.09E-09	1.06E-09	7.06E-10	3.09E-09	1.06E-09
Benzene	2.10E-03	2.06E-06	1.73E-09	7.57E-09	1.04E-10	8.24E-07	3.61E-06	1.24E-06	8.24E-07	3.61E-06	1.24E-06
Benzo(a)pyrene	1.20E-06	1.18E-09	9.88E-13	4.33E-12	5.93E-14	4.71E-10	2.06E-09	7.06E-10	4.71E-10	2.06E-09	7.06E-10
Benzo(b)fluoranthene	1.80E-06	1.76E-09	1.48E-12	6.49E-12	8.89E-14	7.06E-10	3.09E-09	1.06E-09	7.06E-10	3.09E-09	1.06E-09
Benzo(g,h,i)perylene	1.20E-06	1.18E-09	9.88E-13	4.33E-12	5.93E-14	4.71E-10	2.06E-09	7.06E-10	4.71E-10	2.06E-09	7.06E-10
Benzo(k)fluoranthene	1.80E-06	1.76E-09	1.48E-12	6.49E-12	8.89E-14	7.06E-10	3.09E-09	1.06E-09	7.06E-10	3.09E-09	1.06E-09
Beryllium	1.20E-05	1.18E-08	9.88E-12	4.33E-11	5.93E-13	4.71E-09	2.06E-08	7.06E-09	4.71E-09	2.06E-08	7.06E-09
Cadmium	1.10E-03	1.08E-06	9.06E-10	3.97E-09	5.44E-11	4.31E-07	1.89E-06	6.47E-07	4.31E-07	1.89E-06	6.47E-07
Chromium	1.40E-03	1.37E-06	1.15E-09	5.05E-09	6.92E-11	5.49E-07	2.40E-06	8.24E-07	5.49E-07	2.40E-06	8.24E-07
Chrysene	1.80E-06	1.76E-09	1.48E-12	6.49E-12	8.89E-14	7.06E-10	3.09E-09	1.06E-09	7.06E-10	3.09E-09	1.06E-09
Cobalt	8.40E-05	8.24E-08	6.92E-11	3.03E-10	4.15E-12	3.29E-08	1.44E-07	4.94E-08	3.29E-08	1.44E-07	4.94E-08
Dibenzo(a,h)anthracene	1.20E-06	1.18E-09	9.88E-13	4.33E-12	5.93E-14	4.71E-10	2.06E-09	7.06E-10	4.71E-10	2.06E-09	7.06E-10
Dichlorobenzene	1.20E-03	1.18E-06	9.88E-10	4.33E-09	5.93E-11	4.71E-07	2.06E-06	7.06E-07	4.71E-07	2.06E-06	7.06E-07
Fluoranthene	3.00E-06	2.94E-09	2.47E-12	1.08E-11	1.48E-13	1.18E-09	5.15E-09	1.76E-09	1.18E-09	5.15E-09	1.76E-09
Fluorene	2.80E-06	2.75E-09	2.31E-12	1.01E-11	1.38E-13	1.10E-09	4.81E-09	1.65E-09	1.10E-09	4.81E-09	1.65E-09
Formaldehyde	7.50E-02	7.35E-05	6.18E-08	2.71E-07	3.71E-09	2.94E-05	1.29E-04	4.41E-05	2.94E-05	1.29E-04	4.41E-05
Hexane	1.80E+00	1.76E-03	1.48E-06	6.49E-06	8.89E-08	7.06E-04	3.09E-03	1.06E-03	7.06E-04	3.09E-03	1.06E-03
Indeno(1,2,3-cd)pyrene	1.80E-06	1.76E-09	1.48E-12	6.49E-12	8.89E-14	7.06E-10	3.09E-09	1.06E-09	7.06E-10	3.09E-09	1.06E-09
Lead	5.00E-04	4.90E-07	4.12E-10	1.80E-09	2.47E-11	1.96E-07	8.59E-07	2.94E-07	1.96E-07	8.59E-07	2.94E-07
Manganese	3.80E-04	3.73E-07	3.13E-10	1.37E-09	1.88E-11	1.49E-07	6.53E-07	2.24E-07	1.49E-07	6.53E-07	2.24E-07
Mercury	2.60E-04	2.55E-07	2.14E-10	9.38E-10	1.28E-11	1.02E-07	4.47E-07	1.53E-07	1.02E-07	4.47E-07	1.53E-07
Naphthalene	6.10E-04	5.98E-07	5.02E-10	2.20E-09	3.01E-11	2.39E-07	1.05E-06	3.59E-07	2.39E-07	1.05E-06	3.59E-07
Nickel	2.10E-03	2.06E-06	1.73E-09	7.57E-09	1.04E-10	8.24E-07	3.61E-06	1.24E-06	8.24E-07	3.61E-06	1.24E-06
Phenanthrene	1.70E-05	1.67E-08	1.40E-11	6.13E-11	8.40E-13	6.67E-09	2.92E-08	1.00E-08	6.67E-09	2.92E-08	1.00E-08
Pyrene	5.00E-06	4.90E-09	4.12E-12	1.80E-11	2.47E-13	1.96E-09	8.59E-09	2.94E-09	1.96E-09	8.59E-09	2.94E-09
Selenium	2.40E-05	2.35E-08	1.98E-11	8.66E-11	1.19E-12	9.41E-09	4.12E-08	1.41E-08	9.41E-09	4.12E-08	1.41E-08
Toluene	3.40E-03	3.33E-06	2.80E-09	1.23E-08	1.68E-10	1.33E-06	5.84E-06	2.00E-06	1.33E-06	5.84E-06	2.00E-06
Total HAPs			**1.6E-06**	**0.00**	**0.00**	**7.4E-04**	**0.00**	**0.00**	**7.41E-04**	**3.24E-03**	**1.11E-03**
Greenhouse Gases											
Carbon Dioxide	1.20E+05	1.18E+02	9.88E-02	4.33E-01	5.93E-03	4.71E+01	2.06E+02	7.06E+01	4.71E+01	2.06E+02	7.06E+01
Methane	2.3	2.25E-03	1.9E-06	8.30E-06	1.14E-07	9.0E-04	3.95E-03	1.35E-03	9.02E-04	3.95E-03	1.35E-03
Nitrous Oxide	2.20E+00	2.16E-03	1.81E-06	7.94E-06	1.09E-07	8.63E-04	3.78E-03	1.29E-03	8.63E-04	3.78E-03	1.29E-03
CO_2-e[3]			**9.94E-02**	**4.35E-01**	**5.96E-03**	**4.73E+01**	**2.07E+02**	**7.10E+01**	**4.73E+01**	**2.07E+02**	**7.10E+01**

1 - Based on manufacturer specifications

2 - Emission factors for natural gas combustion are from Tables 1.4-1, 1.4-2, 1.4-3 and 1.4-4 of AP-42.

3 - Global Warming Potentials are from Appendix A of 40 CFR Part 98.

4- PVAP-1 is a natural gas fueled propane blender.

Skywater Facility-Wide Potential to Emit
March 2025
Furnace - IA

The following units are below thresholds under Minn Rules 7007.1300 Subp 3(F)

EQUI ID	EQUI Description	Pollutant	g/sccm [3]	Max Flow (sccm/min) [2]	Potential gas consumption (lb/hr)	Emission Factor [1]	PTE (lb/hr)	PTE (tpy)
IA	NITR411	NH_3	7.71E-04	500	0.05	1	0.05	0.22
IA	NITR416	NH_3	7.71E-04	500	0.05	1	0.05	0.22
IA	NITR420	NH_3	7.71E-04	500	0.05	1	0.05	0.22
IA	NITR421	NH_3	7.71E-04	500	0.05	1	0.05	0.22
IA	NITR412	NH_3	7.71E-04	500	0.05	1	0.05	0.22
IA	NITR429	NH_3	7.71E-04	500	0.05	1	0.05	0.22
Total NH_3							0.31	1.34
Total HCl							0.00	0.00

[1] All NH3 used is assumed to be emitted. This is a conservative estimate for NH3 as some is deposited as nitride.

[2] Max flow is based on equipment capacity, as provided by Pete Roth in 7/7/2023 email.

[3] Standard density

Skywater Facility-Wide Potential to Emit
March 2025
Cooling Towers - IA
The following units are below thresholds under Minn Rules 7007.1300 Subp 3(F)

Marley NC Class model NC8407TAN factory assembled cooling tower (4D cooling tower)
(2-Cell crossflow)

Circulating Water Flow Rate[1]	2,400	gal/min
	1,261,440,000	gal/yr
Total Drift[1]	0.020%	circulating flow
	240.19	lb/hr
	252,288	gal/yr
	2,104,082	lb/yr
Total Dissolved Solids[2]	800	ppm
Density of Water	1.00E-06	ug/um^3
Density of Solids	2.20E-06	ug/um^3

Pollutant	Fraction of PM	Emission Rate (lb/hr)	Potential Emissions (tpy)
PM[3]		0.19	0.84
PM_{10}[4]	102%	0.20	0.86
$PM_{2.5}$[4]	0.2%	0.00	0.01

1 - Circulating water flow rate based on vendor specifications. Percent of circulating water flow that is total liquid drift is from AP-42 Table 13.4-1 for an Induced Draft cooling tower.

2 - Assumed TDS for well supplied soft water. A grab sample analyzed by the facility was 491 ppm TDS.

3 - PM emission rates are calcualted using the AP-42 calculation method contained within Chapter 13, Section 4.

4 - PM_{10} and $PM_{2.5}$ emission rates are calculated using the Reisman Frisbie method.

EPRI Droplet Diameter (mm)	Solid Particle Diameter (mm)	EPRI Mass Distribution (%)	
10	0.714	0	
20	1.428	0.196	
30	2.141	0.226	0.241% ← $PM_{2.5}$ fraction value where solid particle diamter > 2.5 um
40	2.855	0.514	
50	3.569	1.816	
60	4.283	5.702	
70	4.996	21.348	
90	6.424	49.812	
110	7.851	70.509	101.660% ← PM_{10} fraction value where solid particle diamter > 10 um
130	9.279	82.023	
150	10.706	88.012	
180	12.848	91.032	
210	14.989	92.468	
240	17.130	94.091	
270	19.272	94.689	
300	21.413	96.288	
350	24.982	97.011	
400	28.551	98.34	
450	32.119	99.071	
500	35.688	99.071	
600	42.826	100	

4C Cooling Towers TTM-T14-319

Cooling Tower Count	8	
Total Flow to CTs and Chillers	5,100	gal/min
Circulating Water Flow Rate[1]	1,000	gal/min
	525,600,000	gal/yr
Total Drift[1]	0.020%	circulating flow
	100.08	lb/hr
	105,120	gal/yr
	876,701	lb/yr
Total Dissolved Solids[2]	800	ppm
Density of Water	1.00E-06	ug/um^3
Density of Solids	2.20E-06	ug/um^3

Pollutant	Fraction of PM	Emission Rate (lb/hr)	Potential Emissions (tpy)
PM[3]		0.08	0.35
PM_{10}[4]	102%	0.08	0.36
$PM_{2.5}$[4]	0.2%	0.00	0.01

1 - Circulating water flow rate based on actual operating rates with a 50% safety factor. Percent o circulating water flow that is total liquid drift is from AP-42 Table 13.4-1 for an Induced Draft cooling tower.

2 - Assumed TDS for well supplied soft water. A grab sample analyzed by the facility was 491 ppm TDS.

3 - PM emission rates are calcualted using the AP-42 calculation method contained within Chapte 13, Section 4.

4 - PM_{10} and $PM_{2.5}$ emission rates are calculated using the Reisman Frisbie method.

EPRI Droplet Diameter (mm)	Solid Particle Diameter (mm)	EPRI Mass Distribution (%)	
10	0.714	0	
20	1.428	0.196	
30	2.141	0.226	0.241% ← $PM_{2.5}$ fraction value where solid particle diamter > 2.5 um
40	2.855	0.514	
50	3.569	1.816	
60	4.283	5.702	
70	4.996	21.348	
90	6.424	49.812	
110	7.851	70.509	101.660% ← PM_{10} fraction value where solid particle diamter > 10 um
130	9.279	82.023	
150	10.706	88.012	
180	12.848	91.032	
210	14.989	92.468	
240	17.130	94.091	
270	19.272	94.689	
300	21.413	96.288	
350	24.982	97.011	
400	28.551	98.34	
450	32.119	99.071	
500	35.688	99.071	
600	42.826	100	

4AB HTCW Cooling Towers TTM-T14-319

Cooling Tower Count	6	
Total Flow to CTs and Chillers	2,966	gal/min
Circulating Water Flow Rate[1]	700	gal/min
	367,920,000	gal/yr
Total Drift[1]	0.020%	circulating flow
	70.06	lb/hr
	73,584	gal/yr
	613,691	lb/yr
Total Dissolved Solids[2]	800	ppm
Density of Water	1.00E-06	ug/um^3
Density of Solids	2.20E-06	ug/um^3

Pollutant	Fraction of PM	Emission Rate (lb/hr)	Potential Emissions (tpy)
PM[3]		0.06	0.25
PM_{10}[4]	102%	0.06	0.25
$PM_{2.5}$[4]	0.2%	0.00	0.01

1 - Circulating water flow rate based on actual operating rates with a 50% safety factor. Percent of circulating water flow that is total liquid drift is from AP-42 Table 13.4-1 for an Induced Draft cooling tower.

2 - Assumed TDS for well supplied soft water. A grab sample analyzed by the facility was 491 ppm TDS.

3 - PM emission rates are calcualted using the AP-42 calculation method contained within Chapter 13, Section 4.

4 - PM_{10} and $PM_{2.5}$ emission rates are calculated using the Reisman Frisbie method.

Droplet Diameter (mm)	Solid Particle Diameter (mm)	EPRI Mass Distribution (%)	
10	0.714	0	
20	1.428	0.196	
30	2.141	0.226	0.241% ← $PM_{2.5}$ fraction value where solid particle diamter > 2.5 um
40	2.855	0.514	
50	3.569	1.816	
60	4.283	5.702	
70	4.996	21.348	
90	6.424	49.812	
110	7.851	70.509	101.660% ← PM_{10} fraction value where solid particle diamter > 10 um
130	9.279	82.023	
150	10.706	88.012	
180	12.848	91.032	
210	14.989	92.468	
240	17.130	94.091	
270	19.272	94.689	
300	21.413	96.288	
350	24.982	97.011	
400	28.551	98.34	
450	32.119	99.071	
500	35.688	99.071	
600	42.826	100	

4AB LTCW Cooling Towers TTM-T14-319

Cooling Tower Count	2	
Total Flow to CTs and Chillers	966	gal/min
Circulating Water Flow Rate[1]	700	gal/min
	367,920,000	gal/yr
Total Drift[1]	0.020%	circulating flow
	70.06	lb/hr
	73,584	gal/yr
	613,691	lb/yr
Total Dissolved Solids[2]	800	ppm
Density of Water	1.00E-06	ug/um^3
Density of Solids	2.20E-06	ug/um^3

Pollutant	Fraction of PM	Emission Rate (lb/hr)	Potential Emissions (tpy)
PM[3]		0.06	0.25
PM_{10}[4]	102%	0.06	0.25
$PM_{2.5}$[4]	0.2%	0.00	0.01

1 - Circulating water flow rate based on actual operating rates with a 50% safety factor. Percent of circulating water flow that is total liquid drift is from AP-42 Table 13.4-1 for an Induced Draft cooling tower.

2 - Assumed TDS for well supplied soft water. A grab sample analyzed by the facility was 491 ppm TDS.

3 - PM emission rates are calcualted using the AP-42 calculation method contained within Chapter 13, Section 4.

4 - PM_{10} and $PM_{2.5}$ emission rates are calculated using the Reisman Frisbie method.

EPRI Droplet Diameter (mm)	Solid Particle Diameter (mm)	EPRI Mass Distribution (%)	
10	0.714	0	
20	1.428	0.196	
30	2.141	0.226	0.241% ← $PM_{2.5}$ fraction value where solid particle diamter > 2.5 um
40	2.855	0.514	
50	3.569	1.816	
60	4.283	5.702	
70	4.996	21.348	
90	6.424	49.812	
110	7.851	70.509	101.660% ← PM_{10} fraction value where solid particle diamter > 10 um
130	9.279	82.023	
150	10.706	88.012	
180	12.848	91.032	
210	14.989	92.468	
240	17.130	94.091	
270	19.272	94.689	
300	21.413	96.288	
350	24.982	97.011	
400	28.551	98.34	
450	32.119	99.071	
500	35.688	99.071	
600	42.826	100	

CDA4E6 Cooling Tower

Cooling Tower Count	1	
Circulating Water Flow Rate[1]	2,400	gal/min
	1,261,440,000	gal/yr
Total Drift[1]	0.020%	circulating flow
	240.19	lb/hr
	252,288	gal/yr
	2,104,082	lb/yr
Total Dissolved Solids[2]	500	ppm
Density of Water	1.00E-06	ug/um^3
Density of Solids	2.20E-06	ug/um^3

Pollutant	Fraction of PM	Emission Rate (lb/hr)	Potential Emissions (tpy)
PM[3]		0.12	0.53
PM_{10}[4]	102%	0.12	0.54
$PM_{2.5}$[4]	0.2%	0.00	0.01

1 - Circulating water flow rate is assumed based on others at the facility.

2 - The cooling tower's water supply is the city of Bloomington, MN. Total dissolved solids concentration is conservatively assumed to be 500 ppm, which is the standard for drinking water. A grab sample from the facility was analyzed at 170 ppm TDS.

3 - PM emission rates are calcualted using the AP-42 calculation method contained within Chapter 13, Section 4.

4 - PM_{10} and $PM_{2.5}$ emission rates are calculated using the Reisman Frisbie method.

EPRI Droplet Diameter (mm)	Solid Particle Diameter (mm)	EPRI Mass Distribution (%)	
10	0.714	0	
20	1.428	0.196	
30	2.141	0.226	0.241% ← $PM_{2.5}$ fraction value where solid particle diamter > 2.5 um
40	2.855	0.514	
50	3.569	1.816	
60	4.283	5.702	
70	4.996	21.348	
90	6.424	49.812	
110	7.851	70.509	101.660% ← PM_{10} fraction value where solid particle diamter > 10 um
130	9.279	82.023	
150	10.706	88.012	
180	12.848	91.032	
210	14.989	92.468	
240	17.130	94.091	
270	19.272	94.689	
300	21.413	96.288	
350	24.982	97.011	
400	28.551	98.34	
450	32.119	99.071	
500	35.688	99.071	
600	42.826	100	

Skywater Facility-Wide Potential to Emit
March 2025
Implant - Insignificant Activities

Ion implantation (Semiconductor doping) is a common method used to introduce impurity atoms into the substrate. An ion beam is used to change properties of the semiconductor. The dopant atoms are first ionized with a medium- to high-current filament, then accelerated toward the wafer surface with large magnetic and electrical fields.
The facility implants with arsenic, phosphorus, boron: arsine, phosphine, diborane. These are pyrophoric gases so they are kept in 0 pressure cylinders.
Since arsenic is heavy it is well controlled; it is collected in water and not much expected to be emitted to air, so the calculations below are conservative.
The following units are below thresholds under Minn Rules 7007.1300 Subp 3(F)

Equipment Name	Equipment Description	g/scc[1]	Max Flow[2]	Potential gas consumption (lb/hr)	Gas Used	Pollutant	Emission Factor[4]	PTE (lb/hr)	PTE (tpy)[3]
MED401	Implant	0.00138	2	3.65E-04	Phosphine	Phosphorus	1	3.65E-04	1.60E-03
		0.00348	2	9.21E-04	Arsine	Arsenic	1	9.21E-04	4.03E-03
MED402	Implant	0.00138	2	3.65E-04	Phosphine	Phosphorus	1	3.65E-04	1.60E-03
		0.00348	2	9.21E-04	Arsine	Arsenic	1	9.21E-04	4.03E-03
MED404	Implant	0.00138	2	3.65E-04	Phosphine	Phosphorus	1	3.65E-04	1.60E-03
		0.00348	2	9.21E-04	Arsine	Arsenic	1	9.21E-04	4.03E-03
MED405	Implant	0.00138	2	3.65E-04	Phosphine	Phosphorus	1	3.65E-04	1.60E-03
		0.00348	2	9.21E-04	Arsine	Arsenic	1	9.21E-04	4.03E-03
MED406	Implant	0.00138	2	3.65E-04	Phosphine	Phosphorus	1	3.65E-04	1.60E-03
		0.00348	2	9.21E-04	Arsine	Arsenic	1	9.21E-04	4.03E-03
GSD401	Implant	0.00138	5	9.13E-04	Phosphine	Phosphorus	1	9.13E-04	4.00E-03
		0.00348	5	2.30E-03	Arsine	Arsenic	1	2.30E-03	1.01E-02
GSD402	Implant	0.00138	5	9.13E-04	Phosphine	Phosphorus	1	9.13E-04	4.00E-03
		0.00348	5	2.30E-03	Arsine	Arsenic	1	2.30E-03	1.01E-02
GSD403	Implant	0.00138	5	9.13E-04	Phosphine	Phosphorus	1	9.13E-04	4.00E-03
		0.00348	5	2.30E-03	Arsine	Arsenic	1	2.30E-03	1.01E-02
HC404	Implant	0.00138	5	9.13E-04	Phosphine	Phosphorus	1	9.13E-04	4.00E-03
		0.00348	5	2.30E-03	Arsine	Arsenic	1	2.30E-03	1.01E-02
HC405	Implant	0.00138	5	9.13E-04	Phosphine	Phosphorus	1	9.13E-04	4.00E-03
		0.00348	5	2.30E-03	Arsine	Arsenic	1	2.30E-03	1.01E-02
HC406	Implant	0.00138	5	9.13E-04	Phosphine	Phosphorus	1	9.13E-04	4.00E-03
		0.00348	5	2.30E-03	Arsine	Arsenic	1	2.30E-03	1.01E-02
PURION M01	Implant	0.00138	5	9.13E-04	Phosphine	Phosphorus	1	9.13E-04	4.00E-03
		0.00348	5	2.30E-03	Arsine	Arsenic	1	2.30E-03	1.01E-02
						Phosphorus		8.21E-03	3.60E-02
						Arsenic		2.07E-02	9.07E-02
						Total HAP		2.89E-02	1.27E-01

1- Standard density
2 - Max flow is based on equipment capacity, as provided by Pete Roth in 7/7/2023 email.
3 - Emissions are controlled, but the control is not included in these calculations to simplify the evaluation.
4 - Assumed amount used is amount emitted.

Attachment 2 – Subject item inventory and facility requirements

SI List

AI ID (Name): 2584 (JBS Worthington, MN)
Activity: IND20210001

SI Category	SI Type	Subject Item ID	Delta Designation	Description	
Activity	Insignificant Air Emissions Activity	ACTV 3	Null	All IA's	
Agency Interest	Conventional Site	AISI 2584	Null	Null	
Equipment	Boiler	EQUI 4	EU001	Boiler #1	
		EQUI 5	EU002	Boiler #2	
		EQUI 7	EU007	Boiler #3	
	Dryer/Oven, direct fired	EQUI 14	EU004	Blood Dryer	
	Fryer/Cooker	EQUI 20	Null	Rendering Cooker #2	
		EQUI 21	Null	Rendering Cooker #1	
	Other Combustion	EQUI 9	Null	Make-up Air Unit	
		EQUI 12	EU005	Hair Singer #1	
		EQUI 13	EU006	Hair Singer #2	
	Other Emission Unit	EQUI 15	Null	Hydrolyzer	
	Separation Equipment	EQUI 8	Null	Blood Dryer Process Cyclone	
Structure	Building	STRU 8	Null	Bldg ID 1A - Plant expansion 2003	
		STRU 9	Null	Bldg ID 1B - Plant expansion 2003	
		STRU 10	Null	Bldg ID 2A - Plant expansion 1988 - Various roof heights of 30'4", 42'10", 46'4", 59'10"	
		STRU 11	Null	Bldg ID 2B - 1983 rendering, 1994 water treatment	
		STRU 12	Null	Bldg ID 2C - 1992 addition	
		STRU 13	Null	Bldg ID 3A - Plant operation completed 1964	
		STRU 14	Null	Bldg ID 3B - Plant expansion 1988	
		STRU 15	Null	Bldg ID 3C - Cooler addition 1986	
		STRU 16	Null	Bldg ID 3D - Plant expansion 1988	
		STRU 17	Null	Bldg ID 3E - Quick chill addition 1995	
		STRU 18	Null	Bldg ID 4A - Engine room addition 1995	
		STRU 19	Null	Bldg ID 4B - Engine room 2005	
		STRU 20	Null	Bldg ID 5A - Tractor room 2005	
		STRU 21	Null	Bldg ID 5B - Loading dock addition 2011	
		STRU 22	Null	Bldg ID 6A - Boiler addition 1996	
		STRU 23	Null	Bldg ID 6B - CO2 addition 2009	
		STRU 24	Null	Bldg ID 7A - Hog pen expansion 1996	
		STRU 25	Null	Bldg ID 7B - Yards office addition 1997	
		STRU 26	Null	Bldg ID 8 - Runners addition 2009	
		STRU 27	Null	Bldg ID 9 - Warehouse addition 2002	
		STRU 28	Null	Bldg ID 10 - Crax Loadout	
		STRU 30	Null	Distribution Center Freezer	
		STRU 31	Null	Maintenance Warehouse	
		STRU 32	Null	Storage / Office area	
	Stack/Vent	STRU 2	SV007	Boiler #3 Stack	
		STRU 3	SV006	Hair Singer #2 Stack	
		STRU 4	SV001	Boiler # 1 Stack	
		STRU 5	SV002	Boiler # 2 Stack	
		STRU 6	SV004	Scrubber Stack	
		STRU 7	SV005	Hair Singer #1 Stack	
Total Facility	Air Quality Total Facility	TFAC 1	10500001	Swift Pork Co - Worthington	
Treatment	001-Wet Scrubber - High Efficiency	TREA 1	CE001	Wet Scrubber - High Efficiency	
		TREA 2	CE002	Room Air Scrubber	
	026-Flue Gas Recirculation	TREA 8	Null	Flue Gas Recirculation	
	053-Venturi Scrubber	TREA 3	CE004	Blood Venturi Scrubber	
		TREA 4	CE005	Cooker Venturi Scrubber	
	205-Low Nox Burners	TREA 9	Null	Low NOx Burner	

Insignificant Activities

AI ID (Name): 2584 (JBS Worthington, MN)
Activity: IND20210001

SI Category	SI Type	Status Description	Sub Attribute Description	
Activity	Insignificant Air Emissions Activity	Active / Existing	Minn. R. 7007.1300, subp. 3(C)(2)	
			Minn. R. 7007.1300, subp. 3(D)	
			Minn. R. 7007.1300, subp. 3(E)	
			Minn. R. 7007.1300, subp. 3(F)	
			Minn. R. 7007.1300, subp. 3(G)	

Emission Units 1

AI ID (Name): 2584 (JBS Worthington, MN)
Activity: IND20210001

SI Type	Subject Item ID	Delta Designation	Description	Manufacturer	Model	Max Design Capacity	Max Design Capacity Units	Material	Firing Method	Subject to CSAPR?	Electric Generating Capacity (MW)	Construction Start Date	Operation Start Date	Modification Date	
Boiler	EQUI 4	EU001	Boiler #1	Johnston	PFTA1200-4	48	million British thermal units/hours	Heat	Not coal burning	N	Null	11/1/1996	11/10/1996	Null	
	EQUI 5	EU002	Boiler #2	Johnston	PFTA1200-4	48	million British thermal units/hours	Heat	Not coal burning	N	Null	11/1/1996	11/10/1996	Null	
	EQUI 7	EU007	Boiler #3	Johnston	PFTS 2500-3LMG200S	100	million British thermal units/hours	Heat	Not coal burning	N	Null	9/1/2008	9/10/2008	Null	
Dryer/Oven, direct fired	EQUI 14	EU004	Blood Dryer	Dupps & others	2000	5.5	million British thermal units/hours	Heat	Not coal burning	Null	Null	1/1/1984	1/10/1984	Null	
Other Combustion	EQUI 9	Null	Make-up Air Unit	Rupp	RA	2.81	million British thermal units/hours	Heat	Not coal burning	Null	Null	8/1/2009	8/10/2009	Null	
	EQUI 12	EU005	Hair Singer #1	Pemberton	760	14	million British thermal units/hours	Heat	Not coal burning	Null	Null	1/1/1988	1/10/1988	Null	
	EQUI 13	EU006	Hair Singer #2	Pemberton	1926	10	million British thermal units/hours	Heat	Not coal burning	Null	Null	1/1/1984	1/10/1984	Null	

Emission Units 3

AI ID (Name): 2584 (JBS Worthington, MN)
Activity: IND20210001

SI Type	Subject Item ID	Delta Designation	Description	Manufacturer	Model	Max Design Capacity	Max Design Capacity Units	Material	Construction Start Date	Operation Start Date	Modification Date	
Fryer/Cooker	EQUI 20	Null	Rendering Cooker #2	Dupps	220U	240,000	pounds/hours	Material	5/30/2021	6/2/2021	Null	
	EQUI 21	Null	Rendering Cooker #1	Dupps	320U	35,000	pounds/hours	Material	5/30/2021	6/2/2021	Null	
Other Emission Unit	EQUI 15	Null	Hydrolyzer	ANCO	1212-5	5,000	pounds/hours	Material	12/1/2011	12/31/2011	Null	
Separation Equipment	EQUI 8	Null	Blood Dryer Process Cyclone	Dupps	2000B	2,750	pounds/hours	Material	1/1/1984	1/10/1984	Null	

PTE by SI

AI ID (Name): 2584 (JBS Worthington, MN)
Activity: IND20210001

SI Category	SI Type	Subject Item ID	Delta Designation	Description	Pollutant	Potential (lbs/hr)	Unrestricted Potential (tons/yr)	Potential Limited (tons/yr)	Actual Emissions (tons/yr)
Equipment	Boiler	EQUI 4	EU001	Boiler #1	1,1,1-Trichloroethane	9.01e-05	0.000395	0.000395	
					1,4-Dichlorobenzene (para-)	5.65e-05	0.000247	0.000247	
					Ammonia	0.27	1.2	1.2	
					Arsenic compounds	0.000192	0.000841	0.000841	
					Benzene	9.88e-05	0.000433	0.000433	
					Beryllium	0.000144	0.000631	0.000631	
					Cadmium compounds	0.000144	0.000631	0.000631	
					Carbon Dioxide	7,826.51	34,280.1	34,280.1	
					Carbon Dioxide Equivalent	7,853.36	34,393	34,393	
					Carbon Monoxide	3.95	17.31	17.31	
					Chromium compounds	0.000144	0.000631	0.000631	
					Cobalt compounds	3.95e-06	1.73e-05	1.73e-05	
					Ethylbenzene	2.43e-05	0.000106	0.000106	
					Formaldehyde	0.0126	0.0552	0.0552	
					HAPs - Single	0.0847	0.371	0.371	
					HAPs - Total	0.102	0.448	0.448	
					Hexane	0.0847	0.371	0.371	
					Lead	0.000432	0.00189	0.00189	
					Manganese compounds	0.000288	0.00126	0.00126	
					Mercury	0.000144	0.000631	0.000631	
					Methane	0.32	1.39	1.39	
					Naphthalene	0.000432	0.00189	0.00189	
					Nickel compounds	0.000144	0.000631	0.000631	
					Nitrogen Oxides	7.73	33.9	33.9	
					Nitrous Oxide	0.06	0.28	0.28	
					Octachlorodibenzo-p-dioxin	1.18e-09	5.19e-09	5.19e-09	
					Particulate Matter	1.82	7.99	7.99	
					PM < 2.5 micron	0.54	2.37	2.37	
					PM < 10 micron	0.83	3.62	3.62	
					Polycyclic organic matter	2.37e-05	0.000104	0.000104	
					Selenium compounds	0.00072	0.00315	0.00315	
					Sulfur Dioxide	2.71	11.88	11.88	
					Toluene	0.00237	0.0104	0.0104	
					Volatile Organic Compounds	0.26	1.13	1.13	
					Xylene (o-)	4.16e-05	0.000182	0.000182	
		EQUI 5	EU002	Boiler #2	1,1,1-Trichloroethane	9.01e-05	0.000395	0.000395	
					1,4-Dichlorobenzene (para-)	5.65e-05	0.000247	0.000247	
					Ammonia	0.27	1.2	1.2	
					Arsenic compounds	0.000192	0.000841	0.000841	
					Benzene	9.88e-05	0.000433	0.000433	
					Beryllium	0.000144	0.000631	0.000631	
					Cadmium compounds	0.000144	0.000631	0.000631	
					Carbon Dioxide	7,826.51	34,280.1	34,280.1	
					Carbon Dioxide Equivalent	7,853.36	34,393	34,393	
					Carbon Monoxide	3.95	17.31	17.31	
					Chromium compounds	0.000144	0.000631	0.000631	
					Cobalt compounds	3.95e-06	1.73e-05	1.73e-05	
					Ethylbenzene	2.43e-05	0.000106	0.000106	
					Formaldehyde	0.0126	0.0552	0.0552	
					HAPs - Single	0.0847	0.371	0.371	
					HAPs - Total	0.102	0.448	0.448	
					Hexane	0.0847	0.371	0.371	
					Lead	0.000432	0.00189	0.00189	
					Manganese compounds	0.000288	0.00126	0.00126	
					Mercury	0.000144	0.000631	0.000631	
					Methane	0.32	1.39	1.39	
					Naphthalene	0.000432	0.00189	0.00189	
					Nickel compounds	0.000144	0.000631	0.000631	
					Nitrogen Oxides	7.73	33.9	33.9	
					Nitrous Oxide	0.06	0.28	0.28	
					Octachlorodibenzo-p-dioxin	1.18e-09	5.19e-09	5.19e-09	
					Particulate Matter	1.82	7.99	7.99	
					PM < 2.5 micron	0.54	2.37	2.37	
					PM < 10 micron	0.83	3.62	3.62	
					Polycyclic organic matter	2.37e-05	0.000104	0.000104	
					Selenium compounds	0.00072	0.00315	0.00315	
					Sulfur Dioxide	2.71	11.88	11.88	
					Toluene	0.00237	0.0104	0.0104	
					Volatile Organic Compounds	0.26	1.13	1.13	
					Xylene (o-)	4.16e-05	0.000182	0.000182	

PTE by SI

AI ID (Name): 2584 (JBS Worthington, MN)
Activity: IND20210001

SI Category	SI Type	Subject Item ID	Delta Designation	Description	Pollutant	Potential (lbs/hr)	Unrestricted Potential (tons/yr)	Potential Limited (tons/yr)	Actual Emissions (tons/yr)
Equipment	Boiler	EQUI 7	EU007	Boiler #3	1,1,1-Trichloroethane	0.000188	0.000822	0.000822	
					1,4-Dichlorobenzene (para-)	0.000118	0.000515	0.000515	
					Ammonia	0.571	2.5	2.5	
					Arsenic compounds	0.0004	0.00175	0.00175	
					Benzene	0.000206	0.000902	0.000902	
					Beryllium	0.0003	0.00131	0.00131	
					Cadmium compounds	0.0003	0.00131	0.00131	
					Carbon Dioxide	16,305.22	71,416.87	71,416.87	
					Carbon Dioxide Equivalent	16,359	71,652	71,652	
					Carbon Monoxide	8.24	36.07	36.07	
					Chromium compounds	0.0003	0.00131	0.00131	
					Cobalt compounds	0.0009	0.00394	0.00394	
					Ethylbenzene	5.06e-05	0.000222	0.000222	
					Formaldehyde	0.0263	0.115	0.115	
					HAPs - Single	0.176	0.773	0.773	
					HAPs - Total	0.214	0.938	0.938	
					Hexane	0.176	0.773	0.773	
					Lead	0.0009	0.00394	0.00394	
					Manganese compounds	0.0006	0.00263	0.00263	
					Mercury	0.0003	0.00131	0.00131	
					Methane	0.661	2.9	2.9	
					Naphthalene	0.000899	0.00394	0.00394	
					Nickel compounds	0.0003	0.00131	0.00131	
					Nitrogen Oxides	16.1	70.6	70.6	
					Nitrous Oxide	0.132	0.58	0.58	
					Octachlorodibenzo-p-dioxin	2.47e-09	1.08e-08	1.08e-08	
					Particulate Matter	3.8	16.6	16.6	
					PM < 2.5 micron	1.13	4.94	4.94	
					PM < 10 micron	1.72	7.55	7.55	
					Polycyclic organic matter	4.94e-05	0.000216	0.000216	
					Selenium compounds	0.0015	0.00657	0.00657	
					Sulfur Dioxide	5.65	24.74	24.74	
					Toluene	0.00493	0.0216	0.0216	
					Volatile Organic Compounds	0.539	2.36	2.36	
					Xylene (o-)	8.67e-05	0.00038	0.00038	
	Dryer/Oven, direct fired	EQUI 14	EU004	Blood Dryer	1,4-Dichlorobenzene (para-)	6.47e-06	2.83e-05	2.83e-05	
					Ammonia	2.14	42.6	9.39	
					Arsenic compounds	1.08e-06	4.72e-06	4.72e-06	
					Benzene	1.13e-05	4.96e-05	4.96e-05	
					Beryllium	6.47e-08	2.83e-07	2.83e-07	
					Cadmium compounds	5.93e-06	2.6e-05	2.6e-05	
					Carbon Dioxide	643.37	2,817.95	2,817.95	
					Carbon Dioxide Equivalent	644.03	2,820.86	2,820.86	
					Carbon Monoxide	0.45	1.98	1.98	
					Chromium compounds	7.55e-06	3.31e-05	3.31e-05	
					Cobalt compounds	4.53e-07	1.98e-06	1.98e-06	
					Formaldehyde	0.000404	0.00177	0.00177	
					HAPs - Single	0.00971	0.0425	0.0425	
					HAPs - Total	0.00978	0.0446	0.0446	
					Hexane	0.00971	0.0425	0.0425	
					Hydrogen Sulfide (H2S)	0.28	5.67	1.24	
					Lead	2.7e-06	1.18e-05	1.18e-05	
					Manganese compounds	2.05e-06	8.97e-06	8.97e-06	
					Mercury	1.4e-06	6.14e-06	6.14e-06	
					Methane	0.012	0.05	0.05	
					Naphthalene	3.29e-06	1.44e-05	1.44e-05	
					Nickel compounds	1.13e-05	4.96e-05	4.96e-05	
					Nitrogen Oxides	0.54	2.36	2.36	
					Nitrous Oxide	0.00121	0.00531	0.00531	
					Particulate Matter	10.1	88.3	44.3	
					PM < 2.5 micron	5.08	44.3	22.1	
					PM < 10 micron	6.75	59	29.4	
					Polycyclic organic matter	4.75e-07	2.08e-06	2.08e-06	
					Selenium compounds	1.29e-07	5.67e-07	5.67e-07	
					Sulfur Dioxide	0.003	0.0142	0.0142	
					Toluene	1.83e-05	8.03e-05	8.03e-05	
					Volatile Organic Compounds	0.03	0.13	0.13	
	Fryer/Cooker	EQUI 20	Null	Rendering Cooker #2	Particulate Matter	2.1	61.3	9.2	
					PM < 2.5 micron	1.25	36.4	5.46	
					PM < 10 micron	1.66	48.4	7.27	

PTE by SI

AI ID (Name): 2584 (JBS Worthington, MN)
Activity: IND20210001

SI Category	SI Type	Subject Item ID	Delta Designation	Description	Pollutant	Potential (lbs/hr)	Unrestricted Potential (tons/yr)	Potential Limited (tons/yr)	Actual Emissions (tons/yr)
Equipment	Fryer/Cooker	EQUI 20	Null	Rendering Cooker #2	Volatile Organic Compounds	0.15	6.52	0.65	
		EQUI 21	Null	Rendering Cooker #1	Particulate Matter	1.44	42.05	6.31	
					PM < 2.5 micron	0.86	24.98	3.75	
					PM < 10 micron	11.14	33.22	4.98	
					Volatile Organic Compounds	0.1	4.47	0.45	
	Other Combustion	EQUI 9	Null	Make-up Air Unit	1,4-Dichlorobenzene (para-)	3.3e-06	1.45e-05	1.45e-05	
					Ammonia	0.00881	0.0386	0.0386	
					Arsenic compounds	5.51e-07	2.41e-06	2.41e-06	
					Benzene	5.78e-06	2.53e-05	2.53e-05	
					Beryllium	3.3e-08	1.45e-07	1.45e-07	
					Cadmium compounds	3.03e-06	1.33e-05	1.33e-05	
					Carbon Dioxide	328.47	1,438.69	1,438.69	
					Carbon Dioxide Equivalent	328.8	1,440.18	1,440.18	
					Carbon Monoxide	0.23	1.01	1.01	
					Chromium compounds	3.85e-06	1.69e-05	1.69e-05	
					Cobalt compounds	2.31e-07	1.01e-06	1.01e-06	
					Formaldehyde	0.000206	0.000904	0.000904	
					HAPs - Single	0.00496	0.0217	0.0217	
					HAPs - Total	0.0052	0.0228	0.0228	
					Hexane	0.00496	0.0217	0.0217	
					Lead	1.38e-06	6.03e-06	6.03e-06	
					Manganese compounds	1.05e-06	4.58e-06	4.58e-06	
					Mercury	7.16e-07	3.14e-06	3.14e-06	
					Methane	0.00619	0.0271	0.0271	
					Naphthalene	1.68e-06	7.36e-06	7.36e-06	
					Nickel compounds	5.78e-06	2.53e-05	2.53e-05	
					Nitrogen Oxides	0.28	1.21	1.21	
					Nitrous Oxide	0.000619	0.00271	0.00271	
					Particulate Matter	0.0209	0.0916	0.0916	
					PM < 2.5 micron	0.0209	0.0916	0.0916	
					PM < 10 micron	0.0209	0.0916	0.0916	
					Polycyclic organic matter	2.42e-07	1.06e-06	1.06e-06	
					Selenium compounds	6.61e-08	2.89e-07	2.89e-07	
					Sulfur Dioxide	0.00165	0.0072	0.0072	
					Toluene	9.36e-06	4.1e-05	4.1e-05	
					Volatile Organic Compounds	0.0151	0.0663	0.0663	
		EQUI 12	EU005	Hair Singer #1	1,4-Dichlorobenzene (para-)	1.65e-05	7.21e-05	7.21e-05	
					Ammonia	0.044	0.19	0.19	
					Arsenic compounds	2.75e-06	1.2e-05	1.2e-05	
					Benzene	2.88e-05	0.000126	0.000126	
					Beryllium	1.65e-07	7.21e-07	7.21e-07	
					Cadmium compounds	1.51e-05	6.61e-05	6.61e-05	
					Carbon Dioxide	1,637.67	7,172.97	7,172.97	
					Carbon Dioxide Equivalent	1,639.36	7,180.38	7,180.38	
					Carbon Monoxide	1.15	5.05	5.05	
					Chromium compounds	1.92e-05	8.42e-05	8.42e-05	
					Cobalt compounds	1.15e-06	5.05e-06	5.05e-06	
					Formaldehyde	0.00103	0.00451	0.00451	
					HAPs - Single	0.0247	0.108	0.108	
					HAPs - Total	0.0259	0.113	0.113	
					Hexane	0.0247	0.108	0.108	
					Lead	6.86e-06	3.01e-05	3.01e-05	
					Manganese compounds	5.22e-06	2.28e-05	2.28e-05	
					Mercury	3.57e-06	1.56e-05	1.56e-05	
					Methane	0.031	0.14	0.14	
					Naphthalene	8.37e-06	3.67e-05	3.67e-05	
					Nickel compounds	2.88e-05	0.000126	0.000126	
					Nitrogen Oxides	1.37	6.01	6.01	
					Nitrous Oxide	0.00309	0.0135	0.0135	
					Particulate Matter	0.104	0.457	0.457	
					PM < 2.5 micron	0.104	0.457	0.457	
					PM < 10 micron	0.104	0.457	0.457	
					Polycyclic organic matter	1.21e-06	5.29e-06	5.29e-06	
					Selenium compounds	3.29e-07	1.44e-06	1.44e-06	
					Sulfur Dioxide	0.00824	0.036	0.036	
					Toluene	4.67e-05	0.000204	0.000204	
					Volatile Organic Compounds	0.075	0.33	0.33	
		EQUI 13	EU006	Hair Singer #2	1,4-Dichlorobenzene (para-)	1.18e-05	5.15e-05	5.15e-05	
					Ammonia	0.0314	0.137	0.137	
					Arsenic compounds	1.96e-06	8.59e-06	8.59e-06	

PTE by SI

AI ID (Name): 2584 (JBS Worthington, MN)
Activity: IND20210001

SI Category	SI Type	Subject Item ID	Delta Designation	Description	Pollutant	Potential (lbs/hr)	Unrestricted Potential (tons/yr)	Potential Limited (tons/yr)	Actual Emissions (tons/yr)
Equipment	Other Combustion	EQUI 13	EU006	Hair Singer #2	Benzene	2.06e-05	9.02e-05	9.02e-05	
					Beryllium	1.18e-07	5.15e-07	5.15e-07	
					Cadmium compounds	1.08e-05	4.72e-05	4.72e-05	
					Carbon Dioxide	1,169.76	5,123.55	5,123.55	
					Carbon Dioxide Equivalent	1,170.97	5,128.84	5,128.84	
					Carbon Monoxide	0.82	3.61	3.61	
					Chromium compounds	1.37e-05	6.01e-05	6.01e-05	
					Cobalt compounds	8.24e-07	3.61e-06	3.61e-06	
					Formaldehyde	0.000735	0.00322	0.00322	
					HAPs - Single	0.0176	0.0773	0.0773	
					HAPs - Total	0.0185	0.0811	0.0811	
					Hexane	0.0176	0.0773	0.0773	
					Lead	4.9e-06	2.15e-05	2.15e-05	
					Manganese compounds	3.73e-06	1.63e-05	1.63e-05	
					Mercury	2.55e-06	1.12e-05	1.12e-05	
					Methane	0.022	0.1	0.1	
					Naphthalene	5.98e-06	2.62e-05	2.62e-05	
					Nickel compounds	2.06e-05	9.02e-05	9.02e-05	
					Nitrogen Oxides	0.98	4.29	4.29	
					Nitrous Oxide	0.0022	0.00966	0.00966	
					Particulate Matter	0.0745	0.326	0.326	
					PM < 2.5 micron	0.0745	0.326	0.326	
					PM < 10 micron	0.0745	0.326	0.326	
					Polycyclic organic matter	8.63e-07	3.78e-06	3.78e-06	
					Selenium compounds	2.35e-07	1.03e-06	1.03e-06	
					Sulfur Dioxide	0.006	0.03	0.03	
					Toluene	3.33e-05	0.000146	0.000146	
					Volatile Organic Compounds	0.0539	0.236	0.236	
	Other Emission Unit	EQUI 15	Null	Hydrolyzer	Particulate Matter	0.3	8.76	0.2	
					PM < 2.5 micron	0.18	5.2	0.12	
					PM < 10 micron	0.24	6.92	0.16	
					Volatile Organic Compounds	0.021	0.93	0.093	

Relationships

AI ID (Name): 2584 (JBS Worthington, MN)
Activity: IND20210001

SI Category	SI Type	Subject Item ID	Delta Designation	Description	Relationship	Related SI ID	% Flow	Related SI Type	Related Delta Designation	Relationship Start Date	Relationship End Date	
Equipment	Boiler	EQUI 4	EU001	Boiler #1	sends to	STRU 4	100%	Stack/Vent	SV001	11/10/1996	Null	
		EQUI 5	EU002	Boiler #2	sends to	STRU 5	100%	Stack/Vent	SV002	11/10/1996	Null	
		EQUI 7	EU007	Boiler #3	is controlled by	TREA 8	0	026-Flue Gas Recirculation	Null	5/14/2025	Null	
						TREA 9	100	205-Low Nox Burners	Null	5/14/2025	Null	
					sends to	STRU 2	100	Stack/Vent	SV007	9/10/2008	Null	
	Dryer/Oven, direct fired	EQUI 14	EU004	Blood Dryer	is controlled by	TREA 2	100%	001-Wet Scrubber - High Efficiency	CE002	1/10/1984	Null	
						TREA 3	100%	053-Venturi Scrubber	CE004	1/10/1984	Null	
					sends to	STRU 6	100%	Stack/Vent	SV004	1/10/1984	Null	
	Fryer/Cooker	EQUI 20	Null	Rendering Cooker #2	sends to	STRU 6	100	Stack/Vent	SV004	5/8/2025	Null	
		EQUI 21	Null	Rendering Cooker #1	sends to	STRU 6	100	Stack/Vent	SV004	5/8/2025	Null	
	Other Combustion	EQUI 12	EU005	Hair Singer #1	sends to	STRU 7	Null	Stack/Vent	SV005	11/10/1988	Null	
		EQUI 13	EU006	Hair Singer #2	sends to	STRU 3	Null	Stack/Vent	SV006	1/10/1984	Null	
	Other Emission Unit	EQUI 15	Null	Hydrolyzer	is controlled by	TREA 1	Null	001-Wet Scrubber - High Efficiency	CE001	12/31/2011	Null	
					sends to	STRU 6	Null	Stack/Vent	SV004	12/31/2011	Null	
	Separation Equipment	EQUI 8	Null	Blood Dryer Process Cyclone	is controlled by	TREA 2	Null	001-Wet Scrubber - High Efficiency	CE002	3/18/2025	Null	
						TREA 3	Null	053-Venturi Scrubber	CE004	3/18/2025	Null	
					sends to	STRU 6	100	Stack/Vent	SV004	3/18/2025	Null	
Treatment	053-Venturi Scrubber	TREA 3	CE004	Blood Venturi Scrubber	is controlled in series by	TREA 2	Null	001-Wet Scrubber - High Efficiency	CE002	1/10/1984	Null	
		TREA 4	CE005	Cooker Venturi Scrubber	is controlled in series by	TREA 1	100	001-Wet Scrubber - High Efficiency	CE001	9/22/2025	Null	
	205-Low Nox Burners	TREA 9	Null	Low NOx Burner	is controlled in series by	TREA 8	100	026-Flue Gas Recirculation	Null	5/14/2025	Null	

Building

AI ID (Name): 2584 (JBS Worthington, MN)
Activity: IND20210001

Subject Item ID	Delta Designation	Description	Height	Units (height)	Length	Units (length)	Width	Units (width)	
STRU 8	Null	Bldg ID 1A - Plant expansion 2003	32	feet	110	feet	158	feet	
STRU 9	Null	Bldg ID 1B - Plant expansion 2003	36	feet	145	feet	158	feet	
STRU 10	Null	Bldg ID 2A - Plant expansion 1988 - Various roof heights of 30'4", 42'10", 46'4", 59'10"	46.3	feet	235	feet	135	feet	
STRU 11	Null	Bldg ID 2B - 1983 rendering, 1994 water treatment	26.25	feet	70	feet	110	feet	
STRU 12	Null	Bldg ID 2C - 1992 addition	31.33	feet	50	feet	65	feet	
STRU 13	Null	Bldg ID 3A - Plant operation completed 1964	33.83	feet	235	feet	165	feet	
STRU 14	Null	Bldg ID 3B - Plant expansion 1988	19.67	feet	125	feet	165	feet	
STRU 15	Null	Bldg ID 3C - Cooler addition 1986	36.17	feet	205	feet	50	feet	
STRU 16	Null	Bldg ID 3D - Plant expansion 1988	39.5	feet	200	feet	80	feet	
STRU 17	Null	Bldg ID 3E - Quick chill addition 1995	45.67	feet	160	feet	175	feet	
STRU 18	Null	Bldg ID 4A - Engine room addition 1995	24.67	feet	115	feet	80	feet	
STRU 19	Null	Bldg ID 4B - Engine room 2005	24.33	feet	40	feet	65	feet	
STRU 20	Null	Bldg ID 5A - Tractor room 2005	20.5	feet	80	feet	51.5	feet	
STRU 21	Null	Bldg ID 5B - Loading dock addition 2011	37.67	feet	101.5	feet	51.5	feet	
STRU 22	Null	Bldg ID 6A - Boiler addition 1996	14	feet	85	feet	50	feet	
STRU 23	Null	Bldg ID 6B - CO2 addition 2009	22.83	feet	143	feet	67	feet	
STRU 24	Null	Bldg ID 7A - Hog pen expansion 1996	18	feet	305	feet	290	feet	
STRU 25	Null	Bldg ID 7B - Yards office addition 1997	18	feet	80	feet	50	feet	
STRU 26	Null	Bldg ID 8 - Runners addition 2009	22.92	feet	181	feet	60	feet	
STRU 27	Null	Bldg ID 9 - Warehouse addition 2002	20	feet	220	feet	80	feet	
STRU 28	Null	Bldg ID 10 - Crax Loadout	36.33	feet	150	feet	60	feet	
STRU 30	Null	Distribution Center Freezer	45	feet	484.46	feet	342.79	feet	
STRU 31	Null	Maintenance Warehouse	23.08	feet	210.33	feet	80.33	feet	
STRU 32	Null	Storage / Office area	22	feet	120	feet	40.29	feet	

Stack/Vents

AI ID (Name): 2584 (JBS Worthington, MN)
Activity: IND20210001

Subject Item ID	Delta Designation	Description	Stack Height (feet)	Stack Diameter (feet)	Stack Length (feet)	Stack Width (feet)	Stack Flow Rate (cubic ft/min)	Discharge Temperature (°F)	Flow Rate/Temp Information Source	Discharge Direction	
STRU 2	SV007	Boiler #3 Stack	31	3.83	Null	Null	31,750	400	Manufacturer	Upwards with a cap on stack/vent	
STRU 3	SV006	Hair Singer #2 Stack	60	Null	2	2	200	800	Manufacturer	Upwards with a cap on stack/vent	
STRU 4	SV001	Boiler # 1 Stack	31	2.33	Null	Null	13,500	500	Manufacturer	Upwards with a cap on stack/vent	
STRU 5	SV002	Boiler # 2 Stack	31	2.33	Null	Null	13,500	500	Manufacturer	Upwards with a cap on stack/vent	
STRU 6	SV004	Scrubber Stack	82	Null	5	3.5	79,000	70	Estimate	Upwards with no cap on stack/vent	
STRU 7	SV005	Hair Singer #1 Stack	60	Null	2	2	170	800	Manufacturer	Upwards with a cap on stack/vent	

Scrubbers

AI ID (Name): 2584 (JBS Worthington, MN)
Activity: IND20210001

Subject Item Type	Subject Item ID	Delta Designation	Description	Manufacturer (Model #)	Installation Start Date	Pollutants Controlled	Capture Efficiency (%)	Destruction/ Collect Efficiency (%)	Subject to CAM?	Large or Other PSEU?	Efficiency Basis	Other Basis Explanation	Min Pressure Drop (in. of water column)	Max Pressure Drop (in. of water column)	Min Liquid Flow Rate (gal/min)	
001-Wet Scrubber - High Efficiency	TREA 1	CE001	Wet Scrubber - High Efficiency	IES (N/A)	1/1/1984	Particulate Matter	100	50	No	Null	Other	EPA Fact Sheet	0.5	6	100	
						PM < 2.5 micron	100	50	No	Null	Other	EPA Fact Sheet	0.5	6	100	
						PM < 10 micron	100	50	No	Null	Other	EPA Fact Sheet	0.5	6	100	
	TREA 2	CE002	Room Air Scrubber	IES (N/A)	1/1/1984	Particulate Matter	100	50	No	Null	Other	EPA Fact Sheet	0.5	6	450	
						PM < 2.5 micron	100	50	No	Null	Other	EPA Fact Sheet	0.5	6	450	
						PM < 10 micron	100	50	No	Null	Other	EPA Fact Sheet	0.5	6	450	
053-Venturi Scrubber	TREA 3	CE004	Blood Venturi Scrubber	Dupps (2000B)	1/1/1984	Particulate Matter	100	70	No	Null	Other	EPA Fact Sheet	3	8	40	
						PM < 2.5 micron	100	70	No	Null	Other	EPA Fact Sheet (Assume same as PM)	3	8	40	
						PM < 10 micron	100	70	No	Null	Other	EPA Fact Sheet (Assume same as PM)	3	8	40	
	TREA 4	CE005	Cooker Venturi Scrubber	IES (N/A)	1/1/1984	Particulate Matter	100	70	No	Null	Other	EPA Fact Sheet	4	10	50	
						PM < 2.5 micron	100	70	No	Null	Other	EPA Fact Sheet	4	10	50	
						PM < 10 micron	100	70	No	Null	Other	EPA Fact Sheet	4	10	50	

Other Controls

AI ID (Name): 2584 (JBS Worthington, MN)
Activity: IND20210001

Subject Item Type	Subject Item ID	Delta Designation	Description	Manufacturer (Model #)	Installation Start Date	Pollutants Controlled	Capture Efficiency (%)	Destruction/ Collect Efficiency (%)	Subject to CAM?	Large or Other PSEU?	Efficiency Basis	Other Basis Explanation	Other operating parameters?	Other operating parameters description	
026-Flue Gas Recirculation	TREA 8	Null	Flue Gas Recirculation	Johnston (PFTS 2500-3LMG200S)	9/1/2008	Nitrogen Oxides	0	0	No	Null	Null	Null	No	Null	
205-Low Nox Burners	TREA 9	Null	Low NOx Burner	Johnston (PFTS 2500-3LMG200S)	9/1/2008	Nitrogen Oxides	0	0	No	Null	Null	Null	No	Null	

SI Id	Sequence	Requirement
TFAC 1	1240	Permit Appendices: This permit contains appendices as listed in the permit Table of Contents. The Permittee shall comply with all requirements contained in Appendices: Appendix A: Insignificant activities and general applicable requirements; Appendix B: 40 CFR Part 63, Subp. JJJJJJ - National Emissions for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources; Appendix C: 40 CFR Part 60, Subp. A - NESHAPs General Provisions; Appendix D: 40 CFR Part 60, Subp. Dc - Standards of Performance for Small Industrial-Commerical-Institutional Steam Generating Units; Appendix E: 40 CFR Part 63, Subp. A - NSPS General Provisions. [Minn. R. 7007.0800, subp. 2(A) & (B)]
TFAC 1	7400	The Permittee must comply with Minn. Stat. 116.385. The Permittee may not use trichloroethylene at its permitted facility including in any manufacturing, processing, or cleaning processes, except as described in Minn. Stat. 116.385, subd. 2(b) and 4. This is a state-only requirement and is not enforceable by the U.S. Environmental Protection Agency (EPA) Administrator and citizens under the Clean Air Act. [Minn. R. 7007.0100, subp. 7(X), Minn. Stat. 116.385]
TFAC 1	7420	PERMIT SHIELD: Subject to the limitations in Minn. R. 7007.1800, compliance with the conditions of this permit shall be deemed compliance with the specific provision of the applicable requirement identified in the permit as the basis of each condition. Subject to the limitations of Minn. R. 7007.1800 and 7017.0100, subp. 2, notwithstanding the conditions of this permit specifying compliance practices for applicable requirements, any person (including the Permittee) may also use other credible evidence to establish compliance or noncompliance with applicable requirements. This permit shall not alter or affect the liability of the Permittee for any violation of applicable requirements prior to or at the time of permit issuance. [Minn. R. 7007.1800(A)(2)]
TFAC 1	7450	The Permittee must comply with National Primary and Secondary Ambient Air Quality Standards, 40 CFR pt. 50, and the Minnesota Ambient Air Quality Standards, Minn. R. 7009.0010 to 7009.0090. Compliance must be demonstrated upon written request by the MPCA. [Minn. R. 7007.0800, subp. 2(A) & (B), Minn. R. 7009.0020-7009.0090, Minn. Stat. 116.07, subd. 4a(a)]
TFAC 1	7540	Circumvention: Do not install or use a device or means that conceals or dilutes emissions, which would otherwise violate a federal or state air pollution control rule, without reducing the total amount of pollutant emitted. [Minn. R. 7011.0020]
TFAC 1	7550	The Permittee must at all times properly operate and maintain the facilities and systems of treatment and control and the appurtenances related to them that are installed or used by the Permittee to achieve compliance with the conditions of the permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. [Minn. R. 7007.0800, subp. 16(J)]
TFAC 1	7560	Operation and Maintenance Plan: Retain at the stationary source an operation and maintenance plan for all air pollution control equipment. At a minimum, the O & M plan shall identify all air pollution control equipment and control practices and shall include a preventative maintenance program for the equipment and practices, a description of (the minimum but not necessarily the only) corrective actions to be taken to restore the equipment and practices to proper operation to meet applicable permit conditions, a description of the employee training program for proper operation and maintenance of the control equipment and practices, and the records kept to demonstrate plan implementation. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subp. 16(J)]
TFAC 1	7570	Operation Changes: In any shutdown, breakdown, or deviation the Permittee must immediately or as soon as possible considering plant and personnel safety take all practical steps to modify operations to reduce the emission of any regulated air pollutant. No emissions units that have an unreasonable shutdown or breakdown frequency of process or control equipment are permitted to operate. [Minn. R. 7019.1000, subp. 4]
TFAC 1	7580	Fugitive Emissions: Do not cause or permit the handling, use, transporting, or storage of any material in a manner which may allow avoidable amounts of particulate matter to become airborne. Comply with all other requirements listed in Minn. R. 7011.0150. [Minn. R. 7011.0150]
TFAC 1	7590	Noise: The Permittee shall comply with the noise standards set forth in Minn. R. 7030.0010 to 7030.0080 at all times during the operation of any emission units. This is a state only requirement and is not enforceable by the U.S. Environmental Protection Agency (EPA) Administrator and citizens under the Clean Air Act. [Minn. R. 7030.0010-7030.0080]

SI Id	Sequence	Requirement
TFAC 1	7600	Inspections: The Permittee shall comply with the inspection procedures and requirements as found in Minn. R. 7007.0800, subp. 9(A). [Minn. R. 7007.0800, subp. 9(A)]
TFAC 1	7610	The Permittee shall comply with the General Conditions listed in Minn. R. 7007.0800, subp. 16. [Minn. R. 7007.0800, subp. 16]
TFAC 1	7620	Performance Testing: Conduct all performance tests in accordance with Minn. R. ch. 7017 unless otherwise noted in this permit. [Minn. R. ch. 7017]
TFAC 1	7630	Performance Test Notifications and Submittals: Performance Test Notification and Plan: due 30 days before each Performance Test Performance Test Pre-test Meeting: due seven days before each Performance Test Performance Test Report: due 45 days after each Performance Test The Notification, Test Plan, and Test Report must be submitted in a format specified by the commissioner. [Minn. R. 7017.2017, Minn. R. 7017.2030, subps. 1-4, Minn. R. 7017.2035, subps. 1-2]
TFAC 1	7640	Limits set as a result of a performance test (conducted before or after permit issuance) apply until superseded as stated in the MPCA's Notice of Compliance letter granting preliminary approval. Preliminary approval is based on formal review of a subsequent performance test on the same unit as specified by Minn. R. 7017.2025, subp. 3. The limit is final upon issuance of a permit amendment incorporating the change. [Minn. R. 7017.2025, subp. 3]
TFAC 1	7650	Monitoring Equipment Calibration - The Permittee shall either: 1. Calibrate or replace required monitoring equipment every 12 months; or 2. Calibrate at the frequency stated in the manufacturer's specifications. For each monitor, the Permittee shall maintain a record of all calibrations, including the date conducted, and any corrective action that resulted. The Permittee shall include the calibration frequencies, procedures, and manufacturer's specifications (if applicable) in the Operations and Maintenance Plan. Any requirements applying to continuous emission monitors are listed separately in this permit. [Minn. R. 7007.0800, subp. 4(D)]
TFAC 1	7660	Operation of Monitoring Equipment: Unless noted elsewhere in this permit, monitoring a process or control equipment connected to that process is not necessary during periods when the process is shutdown, or during checks of the monitoring systems, such as calibration checks and zero and span adjustments. If monitoring records are required, they should reflect any such periods of process shutdown or checks of the monitoring system. [Minn. R. 7007.0800, subp. 4(D)]
TFAC 1	7670	Recordkeeping: Retain all records at the stationary source, unless otherwise specified within this permit, for five (5) years from the date of monitoring, sample, measurement, or report. Records which must be retained at this location include all calibration and maintenance records, all original recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Records must conform to the requirements listed in Minn. R. 7007.0800, subp. 5(A). [Minn. R. 7007.0800, subp. 5(C)]
TFAC 1	7680	Recordkeeping: Maintain records describing any insignificant modifications (as required by Minn. R. 7007.1250, subp. 3) or changes contravening permit terms (as required by Minn. R. 7007.1350, subp. 2), including records of the emissions resulting from those changes. [Minn. R. 7007.0800, subp. 5(B)]
TFAC 1	7690	If the Permittee determines that no permit amendment or notification is required prior to making a change, the Permittee must retain records of all calculations required under Minn. R. 7007.1200. For expiring permits, these records shall be kept for a period of five years from the date the change was made or until permit reissuance, whichever is longer. The records shall be kept at the stationary source for the current calendar year of operation and may be kept at the stationary source or office of the stationary source for all other years. The records may be maintained in either electronic or paper format. [Minn. R. 7007.1200, subp. 4]

SI Id	Sequence	Requirement
TFAC 1	7770	Shutdown Notifications: Notify the commissioner at least 24 hours in advance of a planned shutdown of any control equipment or process equipment if the shutdown would cause any increase in the emissions of any regulated air pollutant. If the Permittee does not have advance knowledge of the shutdown, the Permittee must notify the commissioner as soon as possible after the shutdown. However, notification is not required in the circumstances outlined in items A, B, and C of Minn. R. 7019.1000, subp. 3. At the time of notification, the owner or operator must inform the commissioner of the cause of the shutdown and the estimated duration. The owner or operator must notify the commissioner when the shutdown is over. [Minn. R. 7019.1000, subp. 3]
TFAC 1	7780	Breakdown Notifications: Notify the commissioner within 24 hours of a breakdown of more than one hour of any control equipment or process equipment if the breakdown causes any increase in the emissions of any regulated air pollutant. The 24-hour time period starts when the breakdown was discovered or reasonably should have been discovered by the owner or operator. However, notification is not required in the circumstances outlined in items A, B, and C of Minn. R. 7019.1000, subp. 2. At the time of notification or as soon as possible thereafter, the Permittee must inform the commissioner of the cause of the breakdown and the estimated duration. The Permittee must notify the commissioner when the breakdown is over. [Minn. R. 7019.1000, subp. 2]
TFAC 1	7790	Notification of Deviations Endangering Human Health or the Environment: Immediately after discovery of the deviation or immediately after when the deviation reasonably should have been discovered, notify the commissioner either orally or by e-mail, or telephone the state duty officer at 800-422-0798 or 651-649-5451, of any deviation from permit conditions that could endanger human health or the environment. [Minn. R. 7019.1000, subp. 1]
TFAC 1	7800	Notification of Deviations Endangering Human Health or the Environment Report: Within two working days of discovery, notify the commissioner in writing of any deviation from permit conditions that could endanger human health or the environment. Include the following information in this written description: 1. the cause of the deviation; 2. the exact dates of the period of the deviation, if the deviation has been corrected; 3. whether or not the deviation has been corrected; 4. the anticipated time by which the deviation is expected to be corrected, if not yet corrected; and 5. steps taken or planned to reduce, eliminate, and prevent reoccurrence of the deviation. [Minn. R. 7019.1000, subp. 1]
TFAC 1	7810	The Permittee must submit a semiannual deviations report : Due semiannually, by the 30th of January and July. The first semiannual report submitted by the Permittee must cover the calendar half-year in which the permit is issued. The first report of each calendar year covers January 1 - June 30. The second report of each calendar year covers July 1 - December 31. Submit this on form DRF-2 (Deviation Reporting Form). If no deviations have occurred, submit the signed report certifying that there were no deviations. [Minn. R. 7007.0800, subp. 6(B)(2)]
TFAC 1	7830	Application for Permit Amendment: If a permit amendment is needed, submit an application in accordance with the requirements of Minn. R. 7007.1150 through Minn. R. 7007.1500. Submittal dates vary, depending on the type of amendment needed. Upon adoption of a new or amended federal applicable requirement, and if there are three or more years remaining in the permit term, the Permittee shall file an application for an amendment within nine months of promulgation of the applicable requirement, pursuant to Minn. R. 7007.0400, subp. 3. [Minn. R. 7007.0400, subp. 3, Minn. R. 7007.1150 - 7007.1500]
TFAC 1	7840	Extension Requests: The Permittee may apply for an Administrative Amendment to extend a deadline in a permit by no more than 120 days, provided the proposed deadline extension meets the requirements of Minn. R. 7007.1400, subp. 1(H). Performance testing deadlines from the General Provisions of 40 CFR pt. 60 and pt. 63 are examples of deadlines for which the MPCA does not have authority to grant extensions and therefore do not meet the requirements of Minn. R. 7007.1400, subp. 1(H). [Minn. R. 7007.1400, subp. 1(H)]
TFAC 1	7860	The Permittee must submit a compliance certification : Due annually, by the 31st of January (for the previous calendar year). Submit this on form CR-04 (Annual Compliance Certification Report). This report covers all deviations experienced during the calendar year. If no deviations have occurred, submit the signed report certifying that there were no deviations. [Minn. R. 7007.0800, subp. 6(D)]

SI Id	Sequence	Requirement
TFAC 1	7870	Within 15 days of a request from the Commissioner, the Permittee must provide a complete summary of all performance tests required at the facility including the subject item, pollutant, most recent test date (if applicable), and the date of the next test in an approved format. [Minn. R. 7007.0800, subp. 16(L)]
TFAC 1	7890	The Permittee shall submit an application for permit reissuance : Due 180 calendar days before Permit Expiration Date. [Minn. R. 7007.0400, subp. 2]
TFAC 1	7900	Emission Inventory Report: due on or before April 1 of each calendar year following permit issuance. Submit in a format specified by the Commissioner. [Minn. R. 7019.3000-7019.3100]
TFAC 1	7910	Emission Fees: due 30 days after receipt of an MPCA bill. [Minn. R. 7002.0005-7002.0085]
EQUI 4	10	Sulfur Content of Fuel <= 0.0015 pounds per million Btu heat input. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 4	15	Nitrogen Oxides: Protocol for Re-Setting the Emission Factor Used For Calculating Emissions: The Permittee shall conduct performance testing under conditions that produce the maximum emission rate, using US EPA reference method 7E to measure the emission factor as required elsewhere in this permit. The Permittee shall report the test result in lb/mmBtu in the performance test report required by Minn. R. 7017.2035, subp. 1. The emission factor used for calculating emissions shall be re-set to the 3-hour average emission rate in lb/mmBtu, measured during the most recent MPCA-approved emission factor performance test. The new emission factor used for calculating emissions determined using this Protocol shall be effective upon receipt of the Notice of Compliance (NOC) letter that approves the test results and shall be incorporated into the permit during the next permit amendment. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 4	18	Carbon Monoxide: Protocol for Re-Setting the Emission Factor Used For Calculating Emissions: The Permittee shall conduct performance testing under conditions that produce the maximum emission rate, using US EPA reference method 10 to measure the emission factor as required elsewhere in this permit. The Permittee shall report the test result in lb/mmBtu in the performance test report required by Minn. R. 7017.2035, subp. 1. The emission factor used for calculating emissions shall be re-set to the 3-hour average emission rate in lb/mmBtu, measured during the most recent MPCA-approved emission factor performance test. The new emission factor used for calculating emissions determined using this Protocol shall be effective upon receipt of the Notice of Compliance (NOC) letter that approves the test results and shall be incorporated into the permit during the next permit amendment. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 4	19	Alternative Operating Scenarios The Permittee shall operate EQUI 4 in compliance with: (1) Operating Scenario 1 as a gas-fired boiler not subject to the requirements of 40 CFR pt. 63, subp. JJJJJJ; or (2) Operating Scenario 2 as an affected facility subject to the requirements for the oil subcategory of 40 CFR pt. 63, subp. JJJJJJ. Upon initial startup under Operating Scenario 2, EQUI 4 becomes an affected facility under 40 CFR pt. 63, subp. JJJJJJ and can no longer operate under Operating Scenario 1 for the remainder of the calendar year. The Permittee shall keep a record of which operating scenario EQUI 5 is currently operating under. [40 CFR 63.11195, 40 CFR 63.11237, Minn. R. 7007.0800, subp. 11, Minn. R. 7007.0800, subp. 4, Minn. R. 7011.7055]
EQUI 4	20	Operating Scenario 1 The Permittee shall operate EQUI 4 in compliance with the definition of gas-fired boiler, below: Gas-fired boiler includes any boiler that burns gaseous fuels not combined with any solid fuels and burns liquid fuel only during periods of gas curtailment, gas supply interruption, startups, or periodic testing on liquid fuel. Periodic testing of liquid fuel shall not exceed a combined total of 48 hours during any calendar year. [40 CFR 63.11195, 40 CFR 63.11237, Minn. R. 7007.0800, subp. 11, Minn. R. 7011.7055]

SI Id	Sequence	Requirement
EQUI 4	22	Operating Scenario 2 EQUI 4 shall comply with the following applicable requirements of 40 CFR pt. 63, subp. JJJJJJ and 40 CFR pt. 63, subp. A when combusting liquid fuels in excess of the amounts allowed in Operating Scenario 1. [40 CFR 63.11195, 40 CFR 63.11237, Minn. R. 7007.0800, subp. 11, Minn. R. 7011.7055]
EQUI 4	90	The Permittee shall operate EQUI 4 with an oxygen trim system that maintains an optimum air-to-fuel ratio. [40 CFR 63.11223(c), Minn. R. 7011.7055]
EQUI 4	400	The Permittee must comply with all applicable requirements of 40 CFR pt. 63, subp. JJJJJJ as follows: 40 CFR 63.11193; 40 CFR 63.11194(a)(1); 40 CFR 63.11194(b); 40 CFR 63.11195; 40 CFR 63.11196(a); 40 CFR 63.11200(c); 40 CFR 63.11200(f); 40 CFR 63.11201(b); 40 CFR 63.11201(d); 40 CFR 63.11205(a); 40 CFR 63.11210(c); 40 CFR 63.11210(i) 40 CFR 63.11210(j); 40 CFR 63.11214(b); 40 CFR 63.11214(c);
		40 CFR 63.11223(a) and (c); 40 CFR 63.11225(a)(1)-(2); 40 CFR 63.11225(a)(4)(i), (iii), and (vi); 40 CFR 63.11225(b); 40 CFR 63.11225(c)(1); 40 CFR 63.11225(c)(2)(i) and (iii); 40 CFR 63.11225(c)(4)-(6); 40 CFR 63.11225(d); 40 CFR 63.11225(g); 40 CFR 63.11235; 40 CFR 63.11237; 40 CFR 63, subp. JJJJJJ, Table 2, items 14 and 16. A copy of 40 CFR pt. 63, subp. JJJJJJ is included in Appendix B. If the standard changes or upon adoption of a new or amended federal applicable requirement, and if there are more than three years remaining in the permit term, the Permittee shall file an application for an amendment within nine months of promulgation of the applicable requirement, pursuant to Minn. R. 7007.0400, subp. 3. [40 CFR pt. 63, subp. JJJJJJ, Minn. R. 7007.0400, subp. 3, Minn. R. 7007.1150-7007.1500, Minn. R. 7011.7055]

SI Id	Sequence	Requirement
EQUI 4	500	The Permittee must comply with all applicable requirements of 40 CFR pt. 63, subp. A as follows: 40 CFR 63.1(a); 40 CFR 63.1(c)(1); 40 CFR 63.1(c)(5); 40 CFR 63.2; 40 CFR 63.3; 40 CFR 63.4; 40 CFR 63.6(a)(1)-(a)(2); 40 CFR 63.6(c)(1)-(c)(2); 40 CFR 63.6(c)(5); 40 CFR 63.6(e)(1); 40 CFR 63.6(e)(3); 40 CFR 63.6(f)(1); 40 CFR 63.6(f)(2)(iv)-(v);
		40 CFR 63.6(f)(3); 40 CFR 63.6(e); 40 CFR 63.6(h)(3); 40 CFR 63.6(i); 40 CFR 63.6(j); 40 CFR 63.6(k); 40 CFR 63.10(a)(5); 40 CFR 63.10(b)(1); 40 CFR 63.10(b)(2)(i)-(v); 40 CFR 63.10(d)(1); 40 CFR 63.13; 40 CFR 63.14; and 40 CFR 63.15(a). A copy of 40 CFR pt. 63, subp. A is included in Appendix C. If the standard changes or upon adoption of a new or amended federal applicable requirement, and if there are more than three years remaining in the permit term, the Permittee shall file an application for an amendment within nine months of promulgation of the applicable requirement, pursuant to Minn. R. 7007.0400, subp. 3. [40 CFR pt. 63, subp. A, Minn. R. 7007.0400, subp. 3, Minn. R. 7007.1150-7007.1500, Minn. R. 7011.0050, subp. 1(B), Minn. R. 7017.1010 & 7017.2015, subp. 3, Minn. R. 7019.0100]
EQUI 4	550	The Permittee shall limit the Sulfur Content of Fuel <= 0.50 percent by weight or Sulfur Dioxide: less than or equal to 215 ng/J (0.50 lb/MMBtu). This limit applies at all times, including periods of startup, shutdown, and malfunction. [40 CFR 60.42c(d), 40 CFR 60.42c(i), Minn. R. 7011.0570]
EQUI 4	650	The Permittee shall limit the emissions of Particulate Matter <= 0.05 pounds per million Btu heat input. This emission limit does not apply during periods of startup, shutdown, or malfunction. [40 CFR 60.43c(a)(1), Minn. R. 7011.0570]
EQUI 4	651	Fuel Supplier Certification: The Permittee shall determine compliance with the sulfur dioxide emission limit under 40 CFR 60.42c(e)(2) based on a certification from the fuel supplier. This shall be done for both fuel oil and CWG produced on-site. The Permittee will be designated the supplier for their CWG. All testing shall be performed by an outside contractor. [40 CFR 60.42c(h)(1), Minn. R. 7011.0570, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]

SI Id	Sequence	Requirement
EQUI 4	652	Fuel Supplier Certification Requirements: The fuel supplier certification shall include the following information: (1) For distillate oil: (i) The name of the oil supplier; (ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 40 CFR 60.41c; and (iii). The sulfur content of the oil. (2) For other fuels: (i) The name of the supplier of the fuel; (ii) The potential sulfur emissions rate or maximum potential sulfur emissions rate of the fuel in ng/J heat input; and (iii) The method used to determine the potential sulfur emissions rate of the fuel. This certification shall be obtained for each delivery of distillate fuel oil. [40 CFR 60.48c(f)(1) and (4), Minn. R. 7011.0570, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 4	675	Opacity <= 20 percent opacity, except for one 6-minute period per hour of not more than 27 percent opacity. This limit does not apply during periods of startup, shutdown, or malfunction. [40 CFR 60.43c(c), Minn. R.
EQUI 4	700	Recordkeeping: By the last day of each calendar month, the Permittee shall record the amount of each fuel combusted in the boilers during the previous calendar month. These records shall consist of purchase records, receipts, or fuel meter readings. [40 CFR 60.48c(g), Minn. R. 7011.0570]
EQUI 4	980	The Permittee must comply with all applicable requirements of 40 CFR pt. 60, subp. Dc, as follows: 40 CFR 60.40c(a); 40 CFR 60.41c; 40 CFR 60.42c(d); 40 CFR 60.42c(e)(2); 40 CFR 60.42c(h)(1); 40 CFR 60.42c(i); 40 CFR 60.43c(c); 40 CFR 60.44c(h); 40 CFR 60.45c(a)(8); 40 CFR 60.46c(e); 40 CFR 60.47c(a)(1)-(3);
		40 CFR 60.47c(c); 40 CFR 60.47c(f)(3); 40 CFR 60.48c(b); 40 CFR 60.48c(c)(1)-(3); 40 CFR 60.48c(d); 40 CFR 60.48c(e)(1)-(4); 40 CFR 60.48c(e)(11); 40 CFR 60.48c(f)(1); 40 CFR 60.48c(f)(4); 40 CFR 60.48c(g)(2); 40 CFR 60.48c(i); and 40 CFR 60.48c(j). A copy of 40 CFR pt. 60, subp. Dc is included in Appendix D. If the standard changes or upon adoption of a new or amended federal applicable requirement, and if there are more than three years remaining in the permit term, the Permittee shall file an application for an amendment within nine months of promulgation of the applicable requirement, pursuant to Minn. R. 7007.0400, subp. 3. [40 CFR pt. 60, subp. Dc, Minn. R. 7007.0400, subp. 3, Minn. R. 7007.1150-7007.1500, Minn. R. 7011.0570]

SI Id	Sequence	Requirement
EQUI 4	1500	The Permittee must comply with all applicable requirements of 40 CFR pt. 60, subp. A as follows: 40 CFR 60.1(a)-(b); 40 CFR 60.2; 40 CFR 60.3; 40 CFR 60.4; 40 CFR 60.7(a)(6); 40 CFR 60.7(b); 40 CFR 60.7(d); 40 CFR 60.8; 40 CFR 60.9; 40 CFR 60.11(b); 40 CFR 60.11(g); 40 CFR 60.12; 40 CFR 60.17; and 40 CFR 60.19. A copy of 40 CFR pt. 60, subp. A is included in Appendix E. If the standard changes or upon adoption of a new or amended federal applicable requirement, and if there are more than three years remaining in the permit term, the Permittee shall file an application for an amendment within nine months of promulgation of the applicable requirement, pursuant to Minn. R. 7007.0400, subp. 3. [40 CFR pt. 60, subp. A, Minn. R. 7007.0400, subp. 3, Minn. R. 7007.1150-7007.1500, Minn. R. 7011.0050, subp. 1(A), Minn. R. 7017.1010 & 7017.2015, subp. 2, Minn. R. 7019.0100]
EQUI 4	2000	Fuel type: Limited to natural gas, distillate oil, and choice white grease (CWG) produced on-site. CWG is a type of refined animal fat that is produced in the rendering process. The CWG must be burned using the existing fuel oil nozzles, or comparable nozzles. [Minn. R. 7005.0100, subp. 35a]
EQUI 4	3180	Carbon Monoxide: The Permittee must apply for and obtain a major permit amendment if the Permittee wishes to deviate from the Protocol for Re-setting the Emission Factor Used for Calculating CO Emissions established by this permit. [Minn. R. 7007.1500, subp. 1]
EQUI 4	3185	Nitrogen Oxides: The Permittee must apply for and obtain a major permit amendment if the Permittee wishes to deviate from the Protocol for Re-setting the Emission Factor Used for Calculating NOx Emissions established by this permit. [Minn. R. 7007.1500, subp. 1]
EQUI 4	4800	Opacity: The Permittee shall conduct subsequent EPA Method 9 performance tests according to the applicable schedule below, as determined by the most recent EPA Method 9 performance test results to determine compliance with the opacity limit that applies while burning fuel oil. The performance test shall be conducted at worst-case conditions defined at Minn. R. 7017.2005, subp. 8 or at the operating conditions described at Minn. R. 7017.2025, subp. 2. Alternatively, the Permittee may follow the procedures in 40 CFR 60.47c(a)(2) or (3) if the maximum 6-minute opacity is less than 10 percent during the most recent EPA Method 9 test. (i) If no visible emissions are observed, a subsequent EPA Method 9 performance test must be completed within 12 calendar months from the date that the most recent performance test was conducted or within 45 days of the next day that fuel with an opacity standard is combusted, whichever is later; (ii) If visible emissions are observed but the maximum 6-minute average opacity is less than or equal to 5 percent, a subsequent EPA Method 9 performance test must be completed within 6 calendar months from the date that the most recent performance test was conducted or within 45 days of the next day that fuel with an opacity standard is combusted, whichever is later; (iii) If the maximum 6-minute average opacity is greater than 5 percent but less than or equal to 10 percent, a subsequent EPA Method 9 performance test must be completed within 3 calendar months from the date that the most recent performance test was conducted or within 45 days of the next day that fuel with an opacity standard is combusted, whichever is later; or (iv) If the maximum 6-minute average opacity is greater than 10 percent, a subsequent EPA Method 9 performance test must be completed within 45 calendar days from the date that the most recent performance test was conducted. [40 CFR 60.45c(a), 40 CFR 60.45c(a)(8), 40 CFR 60.47c(a), 40 CFR 60.47c(a)(1), Minn. R. 7011.0570, Minn. R. 7017.2020, subp. 1]

SI Id	Sequence	Requirement
EQUI 4	4810	Opacity: If the maximum 6-minute opacity is less than 10 percent during the most recent EPA Method 9 performance test to determine compliance with the opacity limit that applies while burning fuel oil, the Permittee may, as an alternative to performing subsequent EPA Method 9 performance tests, elect to perform subsequent monitoring using EPA Method 22 according to the following procedures: (i) The Permittee shall conduct 10-minute observations (during normal operation) each operating day the affected facility fires fuel for which an opacity standard is applicable using EPA Method 22 and demonstrate that the sum of the occurrences of any visible emissions is not in excess of 5 percent of the observation period (i.e., 30 seconds per 10 minute period). If the sum of the occurrence of any visible emissions is greater than 30 seconds during the initial 10-minute observation, immediately conduct a 30-minute observation. If the sum of the occurrence of visible emissions is greater than 5 percent of the observation period (i.e., 90 seconds per 30 minute period), the Permittee shall either document and adjust the operation of the facility and demonstrate within 24 hours that the sum of the occurrence of visible emissions is equal to or less than 5 percent during a 30 minute observation (i.e., 90 seconds) or conduct a new EPA Method 9 performance test using the procedures in 40 CFR 60.47c(a) within 45 calendar days according to the requirements in 40 CFR 60.45c(a)(8). (ii) If no visible emissions are observed for 10 operating days during which an opacity standard is applicable, observations can be reduced to once every 7 operating days during which an opacity standard is applicable. If any visible emissions are observed, daily observations shall be resumed. [40 CFR 60.45c(a), 40 CFR 60.45c(a)(8), 40 CFR 60.47c(a), 40 CFR 60.47c(a)(2), Minn. R. 7011.0570, Minn. R. 7017.2020, subp. 1]
EQUI 4	9440	40 CFR pt. 63, subp. JJJJJJ is an Applicable Requirement under Minn. R. 7007.0100, subp. 7(D); however, this standard is not delegated to MPCA. [Minn. R. 7007.0100, subp. 7(D)]
EQUI 4	9500	The Permittee must prepare by March 1, and submit to the Administrator upon request, a 5-year compliance certification report for the previous 5-year period containing the information described in 40 CFR 63.11225(b)(1) and (2). The Permittee must submit the compliance report by March 15 if the Permittee had any instance described in 40 CFR 63.11225(b)(3). [40 CFR 63.11225(b), Minn. R. 7011.7055]
EQUI 4	18000	Carbon Monoxide: Notwithstanding the Protocol detailed above, the MPCA reserves the right to set operational limits and requirements as allowed under Minn. R. 7017.2025. If the MPCA sets limits, the new limits shall be implemented upon receipt of the NOC letter that notifies the Permittee of preliminary approval. The limits set according to Minn. R. 7017.2025 are final upon issuance of a permit amendment incorporating the change. [Minn. R. 7017.2025]
EQUI 4	19000	Nitrogen Oxides: Notwithstanding the Protocol detailed above, the MPCA reserves the right to set operational limits and requirements as allowed under Minn. R. 7017.2025. If the MPCA sets limits, the new limits shall be implemented upon receipt of the NOC letter that notifies the Permittee of preliminary approval. The limits set according to Minn. R. 7017.2025 are final upon issuance of a permit amendment incorporating the change. [Minn. R. 7017.2025]
EQUI 4	19840	Carbon Monoxide: The Permittee shall conduct a performance test due before 6/6/2028 and every 60 months thereafter to verify the emission factor of 0.08 lb/mmBtu. The first test is due by the date specified above and all subsequent tests shall be completed every 60 months thereafter by the due date (month and day) and as described below. The performance test shall be conducted at worst-case conditions defined at Minn. R. 7017.2005, subp. 8 or at the operating conditions described at Minn. R. 7017.2025, subp. 2, using EPA Reference Methods 10, or other method approved by MPCA in the performance test plan approval. Testing conducted during the 60 days prior to the performance test due date will not reset the test due date for future testing as required by this permit or within a Notice of Compliance letter. Testing conducted more than 60 days prior to the performance test due date satisfies this test due date requirement but will reset future performance test due dates based on the performance test date. [Minn. R. 7017.2020, subp. 1, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]

SI Id	Sequence	Requirement
EQUI 4	19850	Nitrogen Oxides: The Permittee shall conduct a performance test due before 6/6/2028 and every 60 months thereafter to verify the emission factor of 0.16 lb/mmBtu. The first test is due by the date specified above and all subsequent tests shall be completed every 60 months thereafter by the due date (month and day) and as described below. The performance test shall be conducted at worst-case conditions defined at Minn. R. 7017.2005, subp. 8 or at the operating conditions described at Minn. R. 7017.2025, subp. 2, using EPA Reference Methods 7E, or other method approved by MPCA in the performance test plan approval. Testing conducted during the 60 days prior to the performance test due date will not reset the test due date for future testing as required by this permit or within a Notice of Compliance letter. Testing conducted more than 60 days prior to the performance test due date satisfies this test due date requirement but will reset future performance test due dates based on the performance test date. [Minn. R. 7017.2020, subp. 1, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 4	35730	The Permittee shall submit a notification of anticipated date for conducting opacity observations: Due 30 calendar days before Opacity Observation Date. [40 CFR 60.7(a)(6), Minn. R. 7019.0100, subp. 1]
EQUI 4	35800	The Permittee shall submit a semiannual compliance report: Due by 30 days after end of each calendar half-year. The report shall include the calendar dates covered in the reporting period, the records of fuel supplier certification as described under 40 CFR 60.48c(f)(1), and a certified statement signed by the Permittee that the records of fuel supplier certifications submitted represent all of the fuel combusted during the reporting period. This report may be submitted with the Semiannual Deviations Report also specified in this permit. [40 CFR 60.48c(e)(1), 40 CFR 60.48c(e)(11), 40 CFR 60.48c(j), 40 CFR 60.48c(d), Minn. R. 7011.0570]
EQUI 5	1	Sulfur Content of Fuel <= 0.0015 pounds per million Btu heat input. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 5	15	Nitrogen Oxides: Protocol for Re-Setting the Emission Factor Used For Calculating Emissions: The Permittee shall conduct performance testing under conditions that produce the maximum emission rate, using US EPA reference method 7E to measure the emission factor as required elsewhere in this permit. The Permittee shall report the test result in lb/mmBtu in the performance test report required by Minn. R. 7017.2035, subp. 1. The emission factor used for calculating emissions shall be re-set to the 3-hour average emission rate in lb/mmBtu, measured during the most recent MPCA-approved emission factor performance test. The new emission factor used for calculating emissions determined using this Protocol shall be effective upon receipt of the Notice of Compliance (NOC) letter that approves the test results and shall be incorporated into the permit during the next permit amendment. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 5	40	Carbon Monoxide: Protocol for Re-Setting the Emission Factor Used For Calculating Emissions: The Permittee shall conduct performance testing under conditions that produce the maximum emission rate, using US EPA reference method 10 to measure the emission factor as required elsewhere in this permit. The Permittee shall report the test result in lb/mmBtu in the performance test report required by Minn. R. 7017.2035, subp. 1. The emission factor used for calculating emissions shall be re-set to the 3-hour average emission rate in lb/mmBtu measured during the most recent MPCA-approved emission factor performance test. The new emission factor used for calculating emissions determined using this Protocol shall be effective upon receipt of the Notice of Compliance (NOC) letter that approves the test results and shall be incorporated into the permit during the next permit amendment. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]

SI Id	Sequence	Requirement
EQUI 5	50	Alternative Operating Scenarios The Permittee shall operate EQUI 5 in compliance with: (1) Operating Scenario 1 as a gas-fired boiler not subject to the requirements of 40 CFR pt. 63, subp. JJJJJJ; or (2) Operating Scenario 2 as an affected facility subject to the requirements for the oil subcategory of 40 CFR pt. 63, subp. JJJJJJ. Upon initial startup under Operating Scenario 2, EQUI 5 becomes an affected facility under 40 CFR pt. 63, subp. JJJJJJ and can no longer operate under Operating Scenario 1 for the remainder of the calendar year. The Permittee shall keep a record of which operating scenario EQUI 5 is currently operating under. [40 CFR 63.11195, 40 CFR 63.11237, Minn. R. 7007.0800, subp. 11, Minn. R. 7007.0800, subp. 4, Minn. R. 7011.7055]
EQUI 5	55	Operating Scenario 1 The Permittee shall operate EQUI 5 in compliance with the definition of gas-fired boiler, below: Gas-fired boiler includes any boiler that burns gaseous fuels not combined with any solid fuels and burns liquid fuel only during periods of gas curtailment, gas supply interruption, startups, or periodic testing on liquid fuel. Periodic testing of liquid fuel shall not exceed a combined total of 48 hours during any calendar year. [40 CFR 63.11195, 40 CFR 63.11237, Minn. R. 7007.0800, subp. 11, Minn. R. 7011.7055]
EQUI 5	60	Operating Scenario 2 EQUI 5 shall comply with the following applicable requirements of 40 CFR pt. 63, subp. JJJJJJ and 40 CFR pt. 63, subp. A when combusting liquid fuels in excess of the amounts allowed in Operating Scenario 1. [40 CFR 63.11195, 40 CFR 63.11237, Minn. R. 7007.0800, subp. 11, Minn. R. 7011.7055]
EQUI 5	65	The Permittee shall operate EQUI 5 with an oxygen trim system that maintains an optimum air-to-fuel ratio. [40 CFR 63.11223(c), Minn. R. 7011.7055]
EQUI 5	82	The Permittee must comply with all applicable requirements of 40 CFR pt. 63, subp. JJJJJJ as follows: 40 CFR 63.11193; 40 CFR 63.11194(a)(1); 40 CFR 63.11194(b); 40 CFR 63.11195; 40 CFR 63.11196(a); 40 CFR 63.11200(c); 40 CFR 63.11200(f); 40 CFR 63.11201(b); 40 CFR 63.11201(d); 40 CFR 63.11205(a); 40 CFR 63.11210(c); 40 CFR 63.11210(i) 40 CFR 63.11210(j);

SI Id	Sequence	Requirement
		40 CFR 63.11214(b); 40 CFR 63.11214(c); 40 CFR 63.11223(a) and (c); 40 CFR 63.11225(a)(1)-(2); 40 CFR 63.11225(a)(4)(i), (iii), and (vi); 40 CFR 63.11225(b); 40 CFR 63.11225(c)(1); 40 CFR 63.11225(c)(2)(i) and (iii); 40 CFR 63.11225(c)(4)-(6); 40 CFR 63.11225(d); 40 CFR 63.11225(g); 40 CFR 63.11235; 40 CFR 63.11237; 40 CFR 63, subp. JJJJJJ, Table 2, items 14 and 16. A copy of 40 CFR pt. 63, subp. JJJJJJ is included in Appendix B. If the standard changes or upon adoption of a new or amended federal applicable requirement, and if there are more than three years remaining in the permit term, the Permittee shall file an application for an amendment within nine months of promulgation of the applicable requirement, pursuant to Minn. R. 7007.0400, subp. 3. [40 CFR pt. 63, subp. JJJJJJ, Minn. R. 7007.0400, subp. 3, Minn. R. 7007.1150-7007.1500, Minn. R. 7011.7055]
EQUI 5	90	The Permittee must comply with all applicable requirements of 40 CFR pt. 63, subp. A as follows: 40 CFR 63.1(a); 40 CFR 63.1(c)(1); 40 CFR 63.1(c)(5); 40 CFR 63.2; 40 CFR 63.3; 40 CFR 63.4; 40 CFR 63.6(a)(1); 40 CFR 63.6(a)(2); 40 CFR 63.6(c)(1); 40 CFR 63.6(c)(2); 40 CFR 63.6(c)(5); 40 CFR 63.6(e)(1); 40 CFR 63.6(e)(3);

SI Id	Sequence	Requirement
		40 CFR 63.6(f)(1); 40 CFR 63.6(f)(2)(iv)-(v); 40 CFR 63.6(f)(3); 40 CFR 63.9(e); 40 CFR 63.9(h)(3); 40 CFR 63.9(i); 40 CFR 63.9(j); 40 CFR 63.9(k); 40 CFR 63.10(a)(5); 40 CFR 63.10(b)(1); 40 CFR 63.10(b)(2)(i)-(v); 40 CFR 63.10(d)(1); 40 CFR 63.13; 40 CFR 63.14; and 40 CFR 63.15(a). A copy of 40 CFR pt. 63, subp. A is included in Appendix C. If the standard changes or upon adoption of a new or amended federal applicable requirement, and if there are more than three years remaining in the permit term, the Permittee shall file an application for an amendment within nine months of promulgation of the applicable requirement, pursuant to Minn. R. 7007.0400, subp. 3. [40 CFR pt. 63, subp. A, Minn. R. 7007.0400, subp. 3, Minn. R. 7007.1150-7007.1500, Minn. R. 7011.0050, subp. 1(B), Minn. R. 7017.1010 & 7017.2015, subp. 3, Minn. R. 7019.0100]
EQUI 5	95	The Permittee shall limit the Sulfur Content of Fuel <= 0.50 percent by weight or Sulfur Dioxide: less than or equal to 215 ng/J (0.50 lb/MMBtu). This limit applies at all times, including periods of startup, shutdown, and malfunction. [40 CFR 60.42c(d), 40 CFR 60.42c(i), Minn. R. 7011.0570]
EQUI 5	98	The Permittee shall limit the emissions of Particulate Matter <= 0.05 pounds per million Btu heat input. This emission limit does not apply during periods of startup, shutdown, or malfunction. [40 CFR 60.43c(a)(1), Minn. R. 7011.0570]
EQUI 5	106	Fuel Supplier Certification: The Permittee shall determine compliance with the sulfur dioxide emission limit under 40 CFR 60.42c(e)(2) based on a certification from the fuel supplier. This shall be done for both fuel oil and CWG produced on-site. The Permittee will be designated the supplier for their CWG. All testing shall be performed by an outside contractor. [40 CFR 60.42c(h)(1), Minn. R. 7011.0570, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 5	107	Fuel Supplier Certification Requirements: The fuel supplier certification shall include the following information: (1) For distillate oil: (i) The name of the oil supplier; (ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 40 CFR Section 60.41c; and (iii). The sulfur content of the oil. (2) For other fuels: (i) The name of the supplier of the fuel; (ii) The potential sulfur emissions rate or maximum potential sulfur emissions rate of the fuel in ng/J heat input; and (iii) The method used to determine the potential sulfur emissions rate of the fuel. This certification shall be obtained for each delivery of distillate fuel oil. [40 CFR 60.48c(f)(1) and (4), Minn. R. 7011.0570, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 5	150	Opacity <= 20 percent opacity, except for one 6-minute period per hour of not more than 27 percent opacity. This limit does not apply during periods of startup, shutdown, or malfunction. [40 CFR 60.43c(c), Minn. R.

SI Id	Sequence	Requirement
EQUI 5	175	Recordkeeping: By the last day of each calendar month, the Permittee shall record the amount of each fuel combusted in the boilers during the previous calendar month. These records shall consist of purchase records, receipts, or fuel meter readings. [40 CFR 60.48c(g), Minn. R. 7011.0570]
EQUI 5	200	The Permittee must comply with all applicable requirements of 40 CFR pt. 60, subp. Dc, as follows: 40 CFR 60.40c(a); 40 CFR 60.41c; 40 CFR 60.42c(d); 40 CFR 60.42c(e)(2); 40 CFR 60.42c(h)(1); 40 CFR 60.42c(i); 40 CFR 60.43c(c); 40 CFR 60.44c(h); 40 CFR 60.45c(a)(8); 40 CFR 60.46c(e); 40 CFR 60.47c(a)(1)-(3); 40 CFR 60.47c(c);
		40 CFR 60.47c(f)(3); 40 CFR 60.48c(b); 40 CFR 60.48c(c)(1)-(3); 40 CFR 60.48c(d); 40 CFR 60.48c(e)(1)-(4); 40 CFR 60.48c(e)(11); 40 CFR 60.48c(f)(1); 40 CFR 60.48c(f)(4); 40 CFR 60.48c(g)(2); 40 CFR 60.48c(i); and 40 CFR 60.48c(j). A copy of 40 CFR pt. 60, subp. Dc is included in Appendix D. If the standard changes or upon adoption of a new or amended federal applicable requirement, and if there are more than three years remaining in the permit term, the Permittee shall file an application for an amendment within nine months of promulgation of the applicable requirement, pursuant to Minn. R. 7007.0400, subp. 3. [40 CFR pt. 60, subp. Dc, Minn. R. 7007.0400, subp. 3, Minn. R. 7007.1150-7007.1500, Minn. R. 7011.0570]

SI Id	Sequence	Requirement
EQUI 5	220	The Permittee must comply with all applicable requirements of 40 CFR pt. 60, subp. A as follows: 40 CFR 60.1(a)-(b); 40 CFR 60.2; 40 CFR 60.3; 40 CFR 60.4; 40 CFR 60.7(a)(6); 40 CFR 60.7(b); 40 CFR 60.7(d); 40 CFR 60.8; 40 CFR 60.9; 40 CFR 60.11(b); 40 CFR 60.11(g); 40 CFR 60.12; 40 CFR 60.17; and 40 CFR 60.18(b)-(f); 40 CFR 60.18(g)-(i); 40 CFR 60.19. A copy of 40 CFR pt. 60, subp. A is included in Appendix E. If the standard changes or upon adoption of a new or amended federal applicable requirement, and if there are more than three years remaining in the permit term, the Permittee shall file an application for an amendment within nine months of promulgation of the applicable requirement, pursuant to Minn. R. 7007.0400, subp. 3. [40 CFR pt. 60, subp. A, Minn. R. 7007.0400, subp. 3, Minn. R. 7007.1150-7007.1500, Minn. R. 7011.0050, subp. 1(A), Minn. R. 7017.1010 & 7017.2015, subp. 2, Minn. R. 7019.0100]
EQUI 5	500	Fuel type: Limited to natural gas, distillate oil, and choice white grease (CWG) produced on-site. CWG is a type of refined animal fat that is produced in the rendering process. The CWG must be burned using the existing fuel oil nozzles, or comparable nozzles. [Minn. R. 7005.0100, subp. 35a]
EQUI 5	3192	Nitrogen Oxides: The Permittee must apply for and obtain a major permit amendment if the Permittee wishes to deviate from the Protocol for Re-setting the Emission Factor Used for Calculating NOx Emissions established by this permit. [Minn. R. 7007.1500, subp. 1]
EQUI 5	3193	Carbon Monoxide: The Permittee must apply for and obtain a major permit amendment if the Permittee wishes to deviate from the Protocol for Re-setting the Emission Factor Used for Calculating CO Emissions established by this permit. [Minn. R. 7007.1500, subp. 1]
EQUI 5	3300	On each day of operation of EQUI 5 when combusting liquid fuels, the Permittee shall record the following information: (1) The date; (2) The specific type(s) of fuel combusted on that date; (3) The hours of operation during which each fuel was combusted; (4) The type of operation during which each fuel was combusted; (i) Normal operation (ii) Gas curtailment (iii) Gas supply interruption (iv) Startups (v) Periodic testing on liquid fuel (5) The total hours of periodic testing of EQUI 5 during the current calendar year while combusting liquid fuel. The Permittee shall retain these records on-site for at least five years. [Minn. R. 7007.0800, subp. 4]
EQUI 5	3790	Carbon Monoxide: Notwithstanding the Protocol detailed above, the MPCA reserves the right to set operational limits and requirements as allowed under Minn. R. 7017.2025. If the MPCA sets limits, the new limits shall be implemented upon receipt of the NOC letter that notifies the Permittee of preliminary approval. The limits set according to Minn. R. 7017.2025 are final upon issuance of a permit amendment incorporating the change. [Minn. R. 7017.2025]

SI Id	Sequence	Requirement
EQUI 5	3800	Nitrogen Oxides: Notwithstanding the Protocol detailed above, the MPCA reserves the right to set operational limits and requirements as allowed under Minn. R. 7017.2025. If the MPCA sets limits, the new limits shall be implemented upon receipt of the NOC letter that notifies the Permittee of preliminary approval. The limits set according to Minn. R. 7017.2025 are final upon issuance of a permit amendment incorporating the change. [Minn. R. 7017.2025]
EQUI 5	4800	Opacity: The Permittee shall conduct subsequent EPA Method 9 performance tests according to the applicable schedule below, as determined by the most recent EPA Method 9 performance test results to determine compliance with the opacity limit that applies while burning fuel oil. The performance test shall be conducted at worst-case conditions defined at Minn. R. 7017.2005, subp. 8 or at the operating conditions described at Minn. R. 7017.2025, subp. 2. Alternatively, the Permittee may follow the procedures in 40 CFR 60.47c(a)(2) or (3) if the maximum 6-minute opacity is less than 10 percent during the most recent EPA Method 9 test. (i) If no visible emissions are observed, a subsequent EPA Method 9 performance test must be completed within 12 calendar months from the date that the most recent performance test was conducted or within 45 days of the next day that fuel with an opacity standard is combusted, whichever is later; (ii) If visible emissions are observed but the maximum 6-minute average opacity is less than or equal to 5 percent, a subsequent EPA Method 9 performance test must be completed within 6 calendar months from the date that the most recent performance test was conducted or within 45 days of the next day that fuel with an opacity standard is combusted, whichever is later; (iii) If the maximum 6-minute average opacity is greater than 5 percent but less than or equal to 10 percent, a subsequent EPA Method 9 performance test must be completed within 3 calendar months from the date that the most recent performance test was conducted or within 45 days of the next day that fuel with an opacity standard is combusted, whichever is later; or (iv) If the maximum 6-minute average opacity is greater than 10 percent, a subsequent EPA Method 9 performance test must be completed within 45 calendar days from the date that the most recent performance test was conducted. [40 CFR 60.45c(a), 40 CFR 60.45c(a)(8), 40 CFR 60.47c(a), 40 CFR 60.47c(a)(1), Minn. R. 7011.0570, Minn. R. 7017.2020, subp. 1]
EQUI 5	4810	Opacity: If the maximum 6-minute opacity is less than 10 percent during the most recent EPA Method 9 performance test to determine compliance with the opacity limit that applies while burning fuel oil, the Permittee may, as an alternative to performing subsequent EPA Method 9 performance tests, elect to perform subsequent monitoring using EPA Method 22 according to the following procedures: (i) The Permittee shall conduct 10-minute observations (during normal operation) each operating day the affected facility fires fuel for which an opacity standard is applicable using EPA Method 22 and demonstrate that the sum of the occurrences of any visible emissions is not in excess of 5 percent of the observation period (i.e., 30 seconds per 10 minute period). If the sum of the occurrence of any visible emissions is greater than 30 seconds during the initial 10-minute observation, immediately conduct a 30-minute observation. If the sum of the occurrence of visible emissions is greater than 5 percent of the observation period (i.e., 90 seconds per 30 minute period), the Permittee shall either document and adjust the operation of the facility and demonstrate within 24 hours that the sum of the occurrence of visible emissions is equal to or less than 5 percent during a 30 minute observation (i.e., 90 seconds) or conduct a new EPA Method 9 performance test using the procedures in 40 CFR 60.47c(a) within 45 calendar days according to the requirements in 40 CFR 60.45c(a)(8). (ii) If no visible emissions are observed for 10 operating days during which an opacity standard is applicable, observations can be reduced to once every 7 operating days during which an opacity standard is applicable. If any visible emissions are observed, daily observations shall be resumed. [40 CFR 60.45c(a), 40 CFR 60.45c(a)(8), 40 CFR 60.47c(a), 40 CFR 60.47c(a)(2), Minn. R. 7011.0570, Minn. R. 7017.2020, subp. 1]
EQUI 5	9440	40 CFR pt. 63, subp. JJJJJJ is an Applicable Requirement under Minn. R. 7007.0100, subp. 7(D); however, this standard is not delegated to MPCA. [Minn. R. 7007.0100, subp. 7(D)]
EQUI 5	9500	The Permittee must prepare by March 1, and submit to the Administrator upon request, a 5-year compliance certification report for the previous 5-year period containing the information described in 40 CFR 63.11225(b)(1) and (2). The Permittee must submit the compliance report by March 15 if the Permittee had any instance described in 40 CFR 63.11225(b)(3). [40 CFR 63.11225(b), Minn. R. 7011.7055]

SI Id	Sequence	Requirement
EQUI 5	15222	Carbon Monoxide: The Permittee shall conduct a performance test due before 1/9/2029 and every 60 months thereafter to verify the emission factor of 0.00012 lb/mmBtu. The first test is due by the date specified above and all subsequent tests shall be completed every 60 months thereafter by the due date (month and day) and as described below. The performance test shall be conducted at worst-case conditions defined at Minn. R. 7017.2005, subp. 8 or at the operating conditions described at Minn. R. 7017.2025, subp. 2, using EPA Reference Methods 10, or other method approved by MPCA in the performance test plan approval. Testing conducted during the 60 days prior to the performance test due date will not reset the test due date for future testing as required by this permit or within a Notice of Compliance letter. Testing conducted more than 60 days prior to the performance test due date satisfies this test due date requirement but will reset future performance test due dates based on the performance test date. [Minn. R. 7017.2020, subp. 1, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 5	15555	Nitrogen Oxides: The Permittee shall conduct a performance test due before 1/9/2029 and every 60 months thereafter to verify the emission factor of 0.152 lb/mmBtu The first test is due by the date specified above and all subsequent tests shall be completed every 60 months thereafter by the due date (month and day) and as described below. The performance test shall be conducted at worst-case conditions defined at Minn. R. 7017.2005, subp. 8 or at the operating conditions described at Minn. R. 7017.2025, subp. 2, using EPA Reference Methods 7E, or other method approved by MPCA in the performance test plan approval. Testing conducted during the 60 days prior to the performance test due date will not reset the test due date for future testing as required by this permit or within a Notice of Compliance letter. Testing conducted more than 60 days prior to the performance test due date satisfies this test due date requirement but will reset future performance test due dates based on the performance test date. [Minn. R. 7017.2020, subp. 1, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 5	35730	The Permittee shall submit a notification of anticipated date for conducting opacity observations: Due 30 calendar days before Opacity Observation Date. [40 CFR 60.7(a)(6), Minn. R. 7019.0100, subp. 1]
EQUI 5	35800	The Permittee shall submit a semiannual compliance report: Due by 30 days after end of each calendar half-year. The report shall include the calendar dates covered in the reporting period, the records of fuel supplier certification as described under 40 CFR 60.48c(f)(1), and a certified statement signed by the Permittee that the records of fuel supplier certifications submitted represent all of the fuel combusted during the reporting period. This report may be submitted with the Semiannual Deviations Report also specified in this permit. [40 CFR 60.48c(e)(1), 40 CFR 60.48c(e)(11), 40 CFR 60.48c(j), 40 CFR 60.48c(d), Minn. R. 7011.0570]
EQUI 7	1	Sulfur Content of Fuel <= 0.0015 pounds per million Btu heat input. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 7	3	Nitrogen Oxides: Protocol for Re-Setting the Emission Factor Used For Calculating Emissions: The Permittee shall conduct performance testing under conditions that produce the maximum emission rate, using US EPA reference method 7E to measure the emission factor as required elsewhere in this permit. The Permittee shall report the test result in lb/mmBtu in the performance test report required by Minn. R. 7017.2035, subp. 1. The emission factor used for calculating emissions shall be re-set to the 3-hour average emission rate in lb/mmBtu, measured during the most recent MPCA-approved emission factor performance test. The new emission factor used for calculating emissions determined using this Protocol shall be effective upon receipt of the Notice of Compliance (NOC) letter that approves the test results and shall be incorporated into the permit during the next permit amendment. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]

SI Id	Sequence	Requirement
EQUI 7	5	Carbon Monoxide: Protocol for Re-Setting the Emission Factor Used For Calculating Emissions: The Permittee shall conduct performance testing under conditions that produce the maximum emission rate, using US EPA reference method 10 to measure the emission factor as required elsewhere in this permit. The Permittee shall report the test result in lb/mmBtu in the performance test report required by Minn. R. 7017.2035, subp. 1. The emission factor used for calculating emissions shall be re-set to the 3-hour average emission rate in lb/mmBtu, measured during the most recent MPCA-approved emission factor performance test. The new emission factor used for calculating emissions determined using this Protocol shall be effective upon receipt of the Notice of Compliance (NOC) letter that approves the test results and shall be incorporated into the permit during the next permit amendment. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 7	20	Alternative Operating Scenarios The Permittee shall operate EQUI 7 in compliance with: (1) Operating Scenario 1 as a gas-fired boiler not subject to the requirements of 40 CFR pt. 63, subp. JJJJJJ; or (2) Operating Scenario 2 as an affected facility subject to the requirements for the oil subcategory of 40 CFR pt. 63, subp. JJJJJJ. Upon initial startup under Operating Scenario 2, EQUI 7 becomes an affected facility under 40 CFR pt. 63, subp. JJJJJJ and can no longer operate under Operating Scenario 1 for the remainder of the calendar year. The Permittee shall keep a record of which operating scenario EQUI 7 is currently operating under. [40 CFR 63.11195, 40 CFR 63.11237, Minn. R. 7007.0800, subp. 11, Minn. R. 7007.0800, subp. 4, Minn. R. 7011.7055]
EQUI 7	25	Operating Scenario 1 The Permittee shall operate EQUI 7 in compliance with the definition of gas-fired boiler, below: Gas-fired boiler includes any boiler that burns gaseous fuels not combined with any solid fuels and burns liquid fuel only during periods of gas curtailment, gas supply interruption, startups, or periodic testing on liquid fuel. Periodic testing of liquid fuel shall not exceed a combined total of 48 hours during any calendar year. [40 CFR 63.11195, 40 CFR 63.11237, Minn. R. 7011.0800, subp. 11, Minn. R. 7011.7055]
EQUI 7	30	Operating Scenario 2 EQUI 7 shall comply with the following applicable requirements of 40 CFR pt. 63, subp. JJJJJJ and 40 CFR pt. 63, subp. A when combusting liquid fuels in excess of the amounts allowed in Operating Scenario 1. [40 CFR 63.11195, 40 CFR 63.11237, Minn. R. 7011.0800, subp. 11, Minn. R. 7011.7055]
EQUI 7	35	The Permittee shall operate EQUI 7 with an oxygen trim system that maintains an optimum air-to-fuel ratio. [40 CFR 63.11223(c), Minn. R. 7011.7055]

SI Id	Sequence	Requirement
		The Permittee must comply with all applicable requirements of 40 CFR pt. 63, subp. JJJJJJ as follows: 40 CFR 63.11193; 40 CFR 63.11194(a)(1); 40 CFR 63.11194(b); 40 CFR 63.11195; 40 CFR 63.11196(a); 40 CFR 63.11200(c); 40 CFR 63.11200(f); 40 CFR 63.11201(b); 40 CFR 63.11201(d); 40 CFR 63.11205(a); 40 CFR 63.11210(c); 40 CFR 63.11210(i) 40 CFR 63.11210(j);
EQUI 7	1750	40 CFR 63.11214(b);
		40 CFR 63.11214(c); 40 CFR 63.11223(a) and (c); 40 CFR 63.11225(a)(1)-(2); 40 CFR 63.11225(a)(4)(i), (iii), and (vi); 40 CFR 63.11225(b); 40 CFR 63.11225(c)(1); 40 CFR 63.11225(c)(2)(i) and (iii); 40 CFR 63.11225(c)(4)-(6); 40 CFR 63.11225(d); 40 CFR 63.11225(g); 40 CFR 63.11235; 40 CFR 63.11237; 40 CFR 63, subp. JJJJJJ, Table 2, items 14 and 16. A copy of 40 CFR pt. 63, subp. JJJJJJ is included in Appendix B. If the standard changes or upon adoption of a new or amended federal applicable requirement, and if there are more than three years remaining in the permit term, the Permittee shall file an application for an amendment within nine months of promulgation of the applicable requirement, pursuant to Minn. R. 7007.0400, subp. 3. [40 CFR pt. 63, subp. JJJJJJ, Minn. R. 7007.0400, subp. 3, Minn. R. 7007.1150-7007-1500, Minn. R. 7011.7055]
		The Permittee must comply with all applicable requirements of 40 CFR pt. 63, subp. A as follows: 40 CFR 63.1(a); 40 CFR 63.1(c)(1); 40 CFR 63.1(c)(5); 40 CFR 63.2; 40 CFR 63.3; 40 CFR 63.4; 40 CFR 63.6(a)(1); 40 CFR 63.6(a)(2); 40 CFR 63.6(c)(1); 40 CFR 63.6(c)(2); 40 CFR 63.6(c)(5); 40 CFR 63.6(e)(1);
EQUI 7	1760	40 CFR 63.6(e)(3);

SI Id	Sequence	Requirement
		40 CFR 63.6(f)(1); 40 CFR 63.6(f)(2)(iv)-(v); 40 CFR 63.6(f)(3); 40 CFR 63.9(e); 40 CFR 63.9(h)(3); 40 CFR 63.9(i); 40 CFR 63.9(j); 40 CFR 63.9(k); 40 CFR 63.10(a)(5); 40 CFR 63.10(b)(1); 40 CFR 63.10(b)(2)(i)-(v); 40 CFR 63.10(d)(1); 40 CFR 63.12; 40 CFR 63.13; 40 CFR 63.14; and 40 CFR 63.15(a); A copy of 40 CFR pt. 63, subp. A is included in Appendix C. If the standard changes or upon adoption of a new or amended federal applicable requirement, and if there are more than three years remaining in the permit term, the Permittee shall file an application for an amendment within nine months of promulgation of the applicable requirement, pursuant to Minn. R. 7007.0400, subp. 3. [40 CFR pt. 63, subp. A, Minn. R. 7007.0400, subp. 3, Minn. R. 7007.1150-7007.1500, Minn. R. 7011.0050, subp. 1(B), Minn. R. 7017.1010 & 7017.2015, subp. 3, Minn. R. 7019.0100]
EQUI 7	1765	The Permittee shall limit the Sulfur Content of Fuel <= 0.50 percent by weight or Sulfur Dioxide: less than or equal to 215 ng/J (0.50 lb/MMBtu). This limit applies at all times, including periods of startup, shutdown, and malfunction. [40 CFR 60.42c(d), 40 CFR 60.42c(i), Minn. R. 7011.0570]
EQUI 7	1768	The Permittee shall limit the emissions of Particulate Matter <= 0.05 pounds per million Btu heat input. This emission limit does not apply during periods of startup, shutdown, or malfunction. [40 CFR 60.43c(a)(1), Minn. R. 7011.0570]
EQUI 7	1771	Fuel Supplier Certification: The Permittee shall determine compliance with the sulfur dioxide emission limit under 40 CFR 60.42c(e)(2) based on a certification from the fuel supplier. This shall be done for both fuel oil and CWG produced on-site. The Permittee will be designated the supplier for their CWG. All testing shall be performed by an outside contractor. [40 CFR 60.42c(h)(1), Minn. R. 7011.0570, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 7	1772	Fuel Supplier Certification Requirements: The fuel supplier certification shall include the following information: (1) For distillate oil: (i) The name of the oil supplier; (ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 40 CFR 60.41c; and (iii). The sulfur content of the oil. (2) For other fuels: (i) The name of the supplier of the fuel; (ii) The potential sulfur emissions rate or maximum potential sulfur emissions rate of the fuel in ng/J heat input; and (iii) The method used to determine the potential sulfur emissions rate of the fuel. [40 CFR 60.48c(f)(1) and (4), Minn. R. 7011.0570, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 7	1780	Opacity <= 20 percent opacity, except for one 6-minute period per hour of not more than 27 percent opacity. This limit does not apply during periods of startup, shutdown, or malfunction. [40 CFR 60.43c(c), Minn. R.
EQUI 7	1800	Recordkeeping: By the last day of each calendar month, the Permittee shall record the amount of each fuel combusted in the boilers during the previous calendar month. These records shall consist of purchase records, receipts, or fuel meter readings. [40 CFR 60.48c(g), Minn. R. 7011.0570]

SI Id	Sequence	Requirement
EQUI 7	2000	The Permittee must comply with all applicable requirements of 40 CFR pt. 60, subp. Dc, as follows: 40 CFR 60.40c(a); 40 CFR 60.41c; 40 CFR 60.42c(d); 40 CFR 60.42c(e)(2) 40 CFR 60.42c(h)(1); 40 CFR 60.42c(i); 40 CFR 60.43c(c); 40 CFR 60.43c(e)(4); 40 CFR 60.44c(h); 40 CFR 60.45c (a)(8); 40 CFR 60.46c(e);
		40 CFR 60.47c(a)(1)-(3); 40 CFR 60.47c(c); 40 CFR 60.47c(f)(3); 40 CFR 60.48c(b); 40 CFR 60.48c(c)(1)-(3); 40 CFR 60.48c(d); 40 CFR 60.48c(e)(1)-(4); 40 CFR 60.48c(e)(11); 40 CFR 60.48c(f)(1); 40 CFR 60.48c(f)(4); 40 CFR 60.48c(g)(2); 40 CFR 60.48c(i); and 40 CFR 60.48c(j). A copy of 40 CFR pt. 60, subp. Dc is included in Appendix D. If the standard changes or upon adoption of a new or amended federal applicable requirement, and if there are more than three years remaining in the permit term, the Permittee shall file an application for an amendment within nine months of promulgation of the applicable requirement, pursuant to Minn. R. 7007.0400, subp. 3. [40 CFR pt. 60, subp. Dc, Minn. R. 7007.0400, subp. 3, Minn. R. 7007.1150-7007.1500, Minn. R. 7011.0570]
EQUI 7	2500	The Permittee must comply with all applicable requirements of 40 CFR pt. 60, subp. A as follows: 40 CFR 60.1(a)-(b); 40 CFR 60.2; 40 CFR 60.3; 40 CFR 60.4; 40 CFR 60.7(a)(6); 40 CFR 60.7(b); 40 CFR 60.7(d); 40 CFR 60.8; 40 CFR 60.9; 40 CFR 60.11(g); 40 CFR 60.12; 40 CFR 60.17; and 40 CFR 60.19. A copy of 40 CFR pt. 60, subp. A is included in Appendix E. If the standard changes or upon adoption of a new or amended federal applicable requirement, and if there are more than three years remaining in the permit term, the Permittee shall file an application for an amendment within nine months of promulgation of the applicable requirement, pursuant to Minn. R. 7007.0400, subp. 3. [40 CFR pt. 60, subp. A, Minn. R. 7007.0400, subp. 3, Minn. R. 7007.1150-7007.1500, Minn. R. 7011.0050, subp. 1(A), Minn. R. 7017.1010 & 7017.2015, subp. 2, Minn. R. 7019.0100]

SI Id	Sequence	Requirement
EQUI 7	2600	Fuel type: Limited to natural gas, distillate oil, and choice white grease (CWG) produced on-site. CWG is a type of refined animal fat that is produced in the rendering process. The CWG must be burned using the existing fuel oil nozzles, or comparable nozzles. [Minn. R. 7005.0100, subp. 35a]
EQUI 7	2800	Heat Input <= 100 million Btu per hour. [Minn. R. 7007.0800, subp. 2(A)]
EQUI 7	2902	On each day of operation of EQUI 7 when combusting liquid fuels, the Permittee shall record the following information: (1) The date; (2) The specific type(s) of fuel combusted on that date; (3) The hours of operation during which each fuel was combusted; (4) The type of operation during which each fuel was combusted; (i) Normal operation (ii) Gas curtailment (iii) Gas supply interruption (iv) Startups (v) Periodic testing on liquid fuel (5) The total hours of periodic testing of EQUI 7 during the current calendar year while combusting liquid fuel. The Permittee shall retain these records on-site for at least five years. [Minn. R. 7007.0800, subp. 4]
EQUI 7	2950	Control Device Requirement - Low NOx Burners and Flue Gas Recirculation (1) The Permittee shall control emissions from EQUI 7 using low NOx burners and flue gas recirculation. (2) The Permittee shall operate and maintain the low NOx burners and flue gas recirculation system in accordance with the manufacturer's specifications. (3) The Permittee shall maintain a copy of the manufacturer's specifications for the low NOx burners and flue gas recirculation system on site. (4) The Permittee shall maintain an operating and maintenance log for the low NOx burners and flue gas recirculation system. This operating and maintenance log shall include the following: (i) Incidents of malfunction, with impact on emissions, duration of event, probable cause, and corrective actions; and (ii) Maintenance activities, with inspection schedule, repair actions, and replacements, etc. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subp. 2, Minn. R. 7007.0800, subp. 5]
EQUI 7	2975	Recordkeeping: The Permittee shall maintain documentation from the manufacturer of EQUI 7 which specifically details the modifications completed by the manufacturer to derate the boiler to 100 MMBtu/hr as per EPA standards for deration. Maintain records of any changes made to the boiler that change the rated heat input of the boiler. [Minn. R. 7007.0800, subp. 5]
EQUI 7	3180	Carbon Monoxide: The Permittee must apply for and obtain a major permit amendment if the Permittee wishes to deviate from the Protocol for Re-setting the Emission Factor Used for Calculating CO Emissions established by this permit. [Minn. R. 7007.1500, subp. 1]
EQUI 7	3192	Nitrogen Oxides: The Permittee must apply for and obtain a major permit amendment if the Permittee wishes to deviate from the Protocol for Re-setting the Emission Factor Used for Calculating NOx Emissions established by this permit. [Minn. R. 7007.1500, subp. 1]
EQUI 7	4000	Nitrogen Oxides: Notwithstanding the Protocol detailed above, the MPCA reserves the right to set operational limits and requirements as allowed under Minn. R. 7017.2025. If the MPCA sets limits, the new limits shall be implemented upon receipt of the NOC letter that notifies the Permittee of preliminary approval. The limits set according to Minn. R. 7017.2025 are final upon issuance of a permit amendment incorporating the change. [Minn. R. 7017.2025]

SI Id	Sequence	Requirement
EQUI 7	4050	Carbon Monoxide: Notwithstanding the Protocol detailed above, the MPCA reserves the right to set operational limits and requirements as allowed under Minn. R. 7017.2025. If the MPCA sets limits, the new limits shall be implemented upon receipt of the NOC letter that notifies the Permittee of preliminary approval. The limits set according to Minn. R. 7017.2025 are final upon issuance of a permit amendment incorporating the change. [Minn. R. 7017.2025]
EQUI 7	4800	Opacity: The Permittee shall conduct subsequent EPA Method 9 performance tests according to the applicable schedule below, as determined by the most recent EPA Method 9 performance test results to determine compliance with the opacity limit that applies while burning fuel oil. The performance test shall be conducted at worst-case conditions defined at Minn. R. 7017.2005, subp. 8 or at the operating conditions described at Minn. R. 7017.2025, subp. 2. Alternatively, the Permittee may follow the procedures in 40 CFR 60.47c(a)(2) or (3) if the maximum 6-minute opacity is less than 10 percent during the most recent EPA Method 9 test. (i) If no visible emissions are observed, a subsequent EPA Method 9 performance test must be completed within 12 calendar months from the date that the most recent performance test was conducted or within 45 days of the next day that fuel with an opacity standard is combusted, whichever is later; (ii) If visible emissions are observed but the maximum 6-minute average opacity is less than or equal to 5 percent, a subsequent EPA Method 9 performance test must be completed within 6 calendar months from the date that the most recent performance test was conducted or within 45 days of the next day that fuel with an opacity standard is combusted, whichever is later; (iii) If the maximum 6-minute average opacity is greater than 5 percent but less than or equal to 10 percent, a subsequent EPA Method 9 performance test must be completed within 3 calendar months from the date that the most recent performance test was conducted or within 45 days of the next day that fuel with an opacity standard is combusted, whichever is later; or (iv) If the maximum 6-minute average opacity is greater than 10 percent, a subsequent EPA Method 9 performance test must be completed within 45 calendar days from the date that the most recent performance test was conducted. [40 CFR 60.45c(a), 40 CFR 60.45c(a)(8), 40 CFR 60.47c(a), 40 CFR 60.47c(a)(1), Minn. R. 7011.0570, Minn. R. 7017.2020, subp. 1]
EQUI 7	4810	Opacity: If the maximum 6-minute opacity is less than 10 percent during the most recent EPA Method 9 performance test to determine compliance with the opacity limit that applies while burning fuel oil, the Permittee may, as an alternative to performing subsequent EPA Method 9 performance tests, elect to perform subsequent monitoring using EPA Method 22 according to the following procedures: (i) The Permittee shall conduct 10-minute observations (during normal operation) each operating day the affected facility fires fuel for which an opacity standard is applicable using EPA Method 22 and demonstrate that the sum of the occurrences of any visible emissions is not in excess of 5 percent of the observation period (i.e., 30 seconds per 10 minute period). If the sum of the occurrence of any visible emissions is greater than 30 seconds during the initial 10-minute observation, immediately conduct a 30-minute observation. If the sum of the occurrence of visible emissions is greater than 5 percent of the observation period (i.e., 90 seconds per 30 minute period), the Permittee shall either document and adjust the operation of the facility and demonstrate within 24 hours that the sum of the occurrence of visible emissions is equal to or less than 5 percent during a 30 minute observation (i.e., 90 seconds) or conduct a new EPA Method 9 performance test using the procedures in 40 CFR 60.47c(a) within 45 calendar days according to the requirements in 40 CFR 60.45c(a)(8). (ii) If no visible emissions are observed for 10 operating days during which an opacity standard is applicable, observations can be reduced to once every 7 operating days during which an opacity standard is applicable. If any visible emissions are observed, daily observations shall be resumed. [40 CFR 60.45c(a), 40 CFR 60.45c(a)(8), 40 CFR 60.47c(a), 40 CFR 60.47c(a)(2), Minn. R. 7011.0570, Minn. R. 7017.2020, subp. 1]
EQUI 7	9440	40 CFR pt. 63, subp. JJJJJJ is an Applicable Requirement under Minn. R. 7007.0100, subp. 7(D); however, this standard is not delegated to MPCA. [Minn. R. 7007.0100, subp. 7(D)]
EQUI 7	9500	The Permittee must prepare by March 1, and submit to the Administrator upon request, a 5-year compliance certification report for the previous 5-year period containing the information described in 40 CFR 63.11225(b)(1) and (2). The Permittee must submit the compliance report by March 15 if the Permittee had any instance described in 40 CFR 63.11225(b)(3). [40 CFR 63.11225(b), Minn. R. 7011.7055]

SI Id	Sequence	Requirement
EQUI 7	19700	Carbon Monoxide: The Permittee shall conduct an initial performance test due 180 calendar days after Initial Startup Date of burning CWG and at a minimum every 60 months thereafter to verify the emission factor of 0.168 lb/mmBtu. The Commissioner will set the subsequent test frequency as stated in a Notice of Compliance (NOC) or Notice of Verification (NOV) letter with review of the initial performance test. Subsequent tests shall be completed no less than every 60-months by the due date (month and day) based on the initial test date or more frequently as stated in the NOC/NOV letter. If the Commissioner sets a test frequency at less than every 60 months, the Permittee must apply for an administrative amendment to incorporate the prescribed test frequency into the permit. A major amendment is required to reduce the test frequency once set in the permit. The performance test shall be conducted at worst-case conditions defined at Minn. R. 7017.2005, subp. 8 or at the operating conditions described at Minn. R. 7017.2025, subp. 2, using EPA Reference Methods 10, or other method approved by MPCA in the performance test plan approval. Testing conducted during the 60 days prior to a performance test due date will not reset the due date for future testing. Testing conducted more than 60 days prior to the specified due date satisfies this test due date requirement but will reset future performance test due dates based on the most recent performance test date. [Minn. R. 7017.2020, subp. 1, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 7	19710	Nitrogen Oxides: The Permittee shall conduct an initial performance test due 180 calendar days after Initial Startup Date of burning CWG and at a minimum every 60 months thereafter to verify the emission factor of 0.336 lb/mmBtu. The Commissioner will set the subsequent test frequency as stated in a Notice of Compliance (NOC) or Notice of Verification (NOV) letter with review of the initial performance test. Subsequent tests shall be completed no less than every 60-months by the due date (month and day) based on the initial test date or more frequently as stated in the NOC/NOV letter. If the Commissioner sets a test frequency at less than every 60 months, the Permittee must apply for an administrative amendment to incorporate the prescribed test frequency into the permit. A major amendment is required to reduce the test frequency once set in the permit. The performance test shall be conducted at worst-case conditions defined at Minn. R. 7017.2005, subp. 8 or at the operating conditions described at Minn. R. 7017.2025, subp. 2, using EPA Reference Methods 7E, or other method approved by MPCA in the performance test plan approval. Testing conducted during the 60 days prior to a performance test due date will not reset the due date for future testing. Testing conducted more than 60 days prior to the specified due date satisfies this test due date requirement but will reset future performance test due dates based on the most recent performance test date. [Minn. R. 7017.2020, subp. 1, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 7	35000	Opacity The Permittee shall conduct initial performance test: Due 90 calendar days after Initial Startup Date of burning CWG. The opacity testing frequency is determined by the previous opacity testing result as described in 40 CFR 60.47c(a). The performance test shall be conducted at worst case conditions as defined at Minn. R. 7017.2025, subp. 2, using EPA Reference Method 9 for determining opacity, or other method approved by MPCA in the performance test plan approval. Worst case for EQUI 7 shall be reported as the heat input in MMBtu/hr. [40 CFR 60.45c(a), Minn. R. 7011.0570, Minn. R. 7017.2020, Subp. 1]

SI Id	Sequence	Requirement
EQUI 7	35600	The Permittee shall notify MPCA: Due 14 calendar days after Initial Startup Date of CWG combustion in EQUI 7. This notification shall include the facility name and the date when choice white grease combustion started in EQUI 7. [Minn. R. 7007.0800, subp. 6]
EQUI 7	35730	The Permittee shall submit a notification of anticipated date for conducting opacity observations: Due 30 calendar days before Opacity Observation Date. [40 CFR 60.7(a)(6), Minn. R. 7019.0100, subp. 1]
EQUI 7	35800	The Permittee shall submit a semiannual compliance report: Due by 30 days after end of each calendar half-year. The report shall include the calendar dates covered in the reporting period, the records of fuel supplier certification as described under 40 CFR 60.48c(f)(1), and a certified statement signed by the Permittee that the records of fuel supplier certifications submitted represent all of the fuel combusted during the reporting period. This report may be submitted with the Semiannual Deviations Report also specified in this permit. [40 CFR 60.48c(e)(1), 40 CFR 60.48c(e)(11), 40 CFR 60.48c(j), 40 CFR 60.48c(d), Minn. R. 7011.0570]
EQUI 8	10	The Permittee must vent emissions from EQUI 8 to TREA 2 and TREA 3 whenever EQUI 8 operates, and operate and maintain TREA 2 and TREA 3 at all times that any emissions are vented to TREA 2 and TREA 3. The Permittee must document periods of non-operation of the control equipment TREA 2 and TREA 3 whenever EQUI 8 is operating. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 8	20	If the Permittee replaces TREA 2 or TREA 3, the replacement control must meet or exceed the control efficiency requirements of TREA 2 or TREA 3 as well as comply with all other requirements of TREA 2 or TREA 3. Prior to making such a change, the Permittee must apply for and obtain the appropriate permit amendment, as applicable. If no amendment is needed for the replacement, the Permittee must submit an electronic notice to the Agency using Form CR-05. The notice must be received by the Agency seven working days prior to the commencement/start of replacement. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 8	30	Pressure Drop >= 2.0 and <= 7.0 inches of water, unless a new range is set pursuant to Minn. R. 7017.2025, subp. 3 based on the values recorded during the most recent MPCA-approved performance test where compliance was demonstrated. The new range must be implemented upon receipt of the Notice of Compliance letter granting preliminary approval. The range is final upon issuance of a permit amendment incorporating the change. If the recorded pressure drop is outside the required range, the emissions during that time must be considered uncontrolled until the pressure drop is once again within the required range. The period of time for which the pressure drop is considered out of range must be reported as a deviation. The Permittee must record the pressure drop at least once every 24 hours when in operation. [Title I Condition: Avoid major source under 40
EQUI 8	40	Pressure Drop: Recordkeeping. The Permittee must record the time and date of each pressure drop reading and whether or not the recorded pressure drop was within the range specified in this permit. [Minn. R. 7007.0800, subps. 4-5, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 8	50	The Permittee must operate and maintain the cyclone in accordance with the Operation and Maintenance (O & M) Plan. The Permittee must keep copies of the O & M Plan available onsite for use by staff and MPCA staff. [Minn. R. 7007.0800, subp. 14]
EQUI 8	60	Monitoring Equipment: The Permittee must install and maintain the necessary monitoring equipment for measuring and recording pressure drop as required by this permit. The monitoring equipment must be installed, in use, and properly maintained when the monitored cyclone is in operation. [Minn. R. 7007.0800, subp. 4]
EQUI 8	70	The Permittee must calibrate or replace the pressure drop monitor at least once every 12 months and must maintain a written record of any action resulting from the calibration. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subp. 4, Minn. R. 7007.0800, subp. 5]
EQUI 8	80	Periodic Inspections: At least once per calendar quarter, or more frequently as required by the manufacturing specifications, the Permittee must inspect the control equipment components. The Permittee must maintain a written record of these inspections. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subp. 4, Minn. R. 7007.0800, subp. 5]

SI Id	Sequence	Requirement
EQUI 8	90	Corrective Actions: The Permittee must take corrective action as soon as possible if any of the following occur: - the recorded pressure drop is outside the required operating range; or - the cyclone or any of its components are found during the inspection to need repair. Corrective actions must return the pressure drop to within the permitted range and/or include completion of necessary repairs identified during the inspection, as applicable. Corrective actions include, but are not limited to, those outlined in the O & M Plan for the cyclone. The Permittee must keep a record of the type and date of any corrective action taken for each cyclone. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subp. 2(A), Minn. R. 7007.0800, subp. 5]
EQUI 8	2000	EQUI 8 is a process cyclone used to aggregate product-materials collected from EQUI 14. Therefore, EQUI 8 is not treated as or considered to be air pollution control equipment. Any replacement or change or modification of EQUI 8 is a replacement or change or modification of an emission unit for purposes of determining if a permit amendment is required. [Minn. R. 7005.0100, subp. 10b]
EQUI 8	3680	Opacity <= 20 percent opacity. [Minn. R. 7011.0715, subp. 1(B)]
EQUI 8	3690	Particulate Matter <= 0.30 grains per dry standard cubic foot of exhaust gas unless required to further reduce emissions to comply with the less stringent limit of either Minn. R. 7011.0730 or Minn. R. 7011.0735. [Minn. R. 7011.0715, subp. 1(A)]
EQUI 9	3450	Opacity <= 20 percent opacity except for one six-minute period per hour of not more than 60 percent opacity. [Minn. R. 7011.0610, subp. 1(A)(2)]
EQUI 9	3460	Particulate Matter <= 0.30 grains per dry standard cubic foot of exhaust gas unless required to further reduce emissions to comply with the less stringent limit of either Minn. R. 7011.0730 or Minn. R. 7011.0735. [Minn. R. 7011.0610, subp. 1(A)(1)]
EQUI 9	3512	Fuel type: Natural gas only, by design. [Minn. R. 7005.0100, subp. 35a]
EQUI 9	3517	The Permittee shall keep records of fuel purchases showing fuel types. [Minn. R. 7007.0800, subp. 5]
EQUI 12	3680	Opacity <= 20 percent opacity. [Minn. R. 7011.0715, subp. 1(B)]
EQUI 12	3690	Particulate Matter <= 0.30 grains per dry standard cubic foot of exhaust gas unless required to further reduce emissions to comply with the less stringent limit of either Minn. R. 7011.0730 or Minn. R. 7011.0735. [Minn. R. 7011.0715, subp. 1(A)]
EQUI 13	3680	Opacity <= 20 percent opacity. [Minn. R. 7011.0715, subp. 1(B)]
EQUI 13	3690	Particulate Matter <= 0.30 grains per dry standard cubic foot of exhaust gas unless required to further reduce emissions to comply with the less stringent limit of either Minn. R. 7011.0730 or Minn. R. 7011.0735. [Minn. R. 7011.0715, subp. 1(A)]
EQUI 14	3000	The Permittee must vent emissions from EQUI 14 to control equipment meeting the requirements of TREA 2 and TREA 3 whenever EQUI 14 operates. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 14	3450	Opacity <= 20 percent opacity except for one six-minute period per hour of not more than 60 percent opacity. [Minn. R. 7011.0610, subp. 1(A)(2)]
EQUI 14	3460	Particulate Matter <= 0.30 grains per dry standard cubic foot of exhaust gas unless required to further reduce emissions to comply with the less stringent limit of either Minn. R. 7011.0730 or Minn. R. 7011.0735. [Minn. R. 7011.0610, subp. 1(A)(1)]
EQUI 14	3512	Fuel type: Natural gas only, by design. [Minn. R. 7005.0100, subp. 35a]
EQUI 14	3517	The Permittee shall keep records of fuel purchases showing fuel types. [Minn. R. 7007.0800, subp. 5]

SI Id	Sequence	Requirement
EQUI 14	19670	PM < 10 micron: The Permittee shall conduct a performance test due 180 calendar days after permit issuance and at a minimum every 60 months thereafter to verify the emission factor of 9.76 lb/ton of dried blood meal. The Commissioner will set the subsequent test frequency as stated in a Notice of Compliance (NOC) or Notice of Verification (NOV) letter with review of the initial performance test. Subsequent tests shall be completed no less than every 60-months by the due date (month and day) based on the initial test date or more frequently as stated in the NOC/NOV letter. If the Commissioner sets a test frequency at less than every 60 months, the Permittee must apply for an administrative amendment to incorporate the prescribed test frequency into the permit. A major amendment is required to reduce the test frequency once set in the permit. The performance test shall be conducted at worst-case conditions defined at Minn. R. 7017.2005, subp. 8 or at the operating conditions described at Minn. R. 7017.2025, subp. 2, using EPA Reference Methods 201A and 202, or other method approved by MPCA in the performance test plan approval. Testing conducted during the 60 days prior to a performance test due date will not reset the due date for future testing. Testing conducted more than 60 days prior to the specified due date satisfies this test due date requirement but will reset future performance test due dates based on the most recent performance test date. [Minn. R. 7017.2020, subp. 1, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 14	19680	PM < 2.5 micron: The Permittee shall conduct a performance test due 180 calendar days after permit issuance and at a minimum every 60 months thereafter to verify the emission factor of 7.33 lb/ton of dried blood meal. The Commissioner will set the subsequent test frequency as stated in a Notice of Compliance (NOC) or Notice of Verification (NOV) letter with review of the initial performance test. Subsequent tests shall be completed no less than every 60-months by the due date (month and day) based on the initial test date or more frequently as stated in the NOC/NOV letter. If the Commissioner sets a test frequency at less than every 60 months, the Permittee must apply for an administrative amendment to incorporate the prescribed test frequency into the permit. A major amendment is required to reduce the test frequency once set in the permit. The performance test shall be conducted at worst-case conditions defined at Minn. R. 7017.2005, subp. 8 or at the operating conditions described at Minn. R. 7017.2025, subp. 2, using EPA Reference Methods 201A and 202, or other method approved by MPCA in the performance test plan approval. Testing conducted during the 60 days prior to a performance test due date will not reset the due date for future testing. Testing conducted more than 60 days prior to the specified due date satisfies this test due date requirement but will reset future performance test due dates based on the most recent performance test date. [Minn. R. 7017.2020, subp. 1, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]

SI Id	Sequence	Requirement
EQUI 14	19690	Particulate Matter: The Permittee shall conduct a performance test due 180 calendar days after permit issuance and at a minimum every 60 months thereafter to verify the emission factor of 14.6 lb/ton of dried blood meal. The Commissioner will set the subsequent test frequency as stated in a Notice of Compliance (NOC) or Notice of Verification (NOV) letter with review of the initial performance test. Subsequent tests shall be completed no less than every 60-months by the due date (month and day) based on the initial test date or more frequently as stated in the NOC/NOV letter. If the Commissioner sets a test frequency at less than every 60 months, the Permittee must apply for an administrative amendment to incorporate the prescribed test frequency into the permit. A major amendment is required to reduce the test frequency once set in the permit. The performance test shall be conducted at worst-case conditions defined at Minn. R. 7017.2005, subp. 8 or at the operating conditions described at Minn. R. 7017.2025, subp. 2, using EPA Reference Methods 5 and 202, or other method approved by MPCA in the performance test plan approval. Testing conducted during the 60 days prior to a performance test due date will not reset the due date for future testing. Testing conducted more than 60 days prior to the specified due date satisfies this test due date requirement but will reset future performance test due dates based on the most recent performance test date. [Minn. R. 7017.2020, subp. 1, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 15	3000	The Permittee must vent emissions from EQUI 15 to control equipment meeting the requirements of TREA 1 whenever EQUI 15 operates. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
EQUI 15	3680	Opacity <= 20 percent opacity. [Minn. R. 7011.0715, subp. 1(B)]
EQUI 15	3690	Particulate Matter <= 0.30 grains per dry standard cubic foot of exhaust gas unless required to further reduce emissions to comply with the less stringent limit of either Minn. R. 7011.0730 or Minn. R. 7011.0735. [Minn. R. 7011.0715, subp. 1(A)]
EQUI 20	3680	Opacity <= 20 percent opacity. [Minn. R. 7011.0715, subp. 1(B)]
EQUI 20	3690	Particulate Matter <= 0.30 grains per dry standard cubic foot of exhaust gas unless required to further reduce emissions to comply with the less stringent limit of either Minn. R. 7011.0730 or Minn. R. 7011.0735. [Minn. R. 7011.0715, subp. 1(A)]
EQUI 21	3680	Opacity <= 20 percent opacity. [Minn. R. 7011.0715, subp. 1(B)]
EQUI 21	3690	Particulate Matter <= 0.30 grains per dry standard cubic foot of exhaust gas unless required to further reduce emissions to comply with the less stringent limit of either Minn. R. 7011.0730 or Minn. R. 7011.0735. [Minn. R. 7011.0715, subp. 1(A)]
TREA 1	17610	The Permittee must vent emissions from EQUI 20, EQUI 21, EQUI 15, and TREA 4 to TREA 1 whenever EQUI 20, EQUI 21, EQUI 15, and TREA 4 operate, and operate and maintain TREA 1 at all times that any emissions are vented to TREA 1. The Permittee must document periods of non-operation of the control equipment TREA 1 whenever EQUI 20, EQUI 21, EQUI 15, and TREA 4 are operating. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 1	17615	If the Permittee replaces TREA 1, the replacement control must meet or exceed the control efficiency requirements of TREA 1 as well as comply with all other requirements of TREA 1. Prior to making such a change, the Permittee must apply for and obtain the appropriate permit amendment, as applicable. If no amendment is needed for the replacement, the Permittee must submit an electronic notice to the Agency using Form CR-05. The notice must be received by the Agency seven working days prior to the commencement/start of replacement. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 1	27320	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for Particulate Matter >= 50 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]

SI Id	Sequence	Requirement
TREA 1	27330	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for PM < 10 micron >= 50 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 1	27340	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for PM < 2.5 micron >= 50 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 1	27350	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for Volatile Organic Compounds >= 90 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 1	27480	Water flow rate >= 100 gallons per minute (Flow Rate Limit), unless a new limit is set pursuant to Minn. R. 7017.2025, subp. 3, as detailed below. The Permittee shall record the water flow rate at least once every 24 hours. If the recorded flow rate is below the required limit, the emissions during that time shall be considered uncontrolled until the flow rate is once again above the required limit. The period of time for which the flow rate is considered below the limit shall be reported as a deviation, as defined by Minn. R. 7007.0100, subp. 8a. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 1	27490	Pressure Drop >= 0.5 and <= 6.0 inches of water (Pressure Drop Range Limit), unless a new range is set pursuant to Minn. R. 7017.2025, subp. 3, as detailed below. The Permittee shall record the pressure drop at least once every 24 hours. If the recorded pressure drop is outside the required range, the emissions during that time shall be considered uncontrolled until the pressure drop is once again within the required range. The period of time for which the pressure drop is considered out of range shall be reported as a deviation, as defined by Minn. R. 7007.0100, subp. 8a. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 1	27520	The MPCA reserves the right to set operational limits and requirements as allowed under Minn. R. 7017.2025. If the MPCA sets limits, the new limits shall be implemented upon receipt of the Notice of Compliance letter that notifies the Permittee of preliminary approval. The limits set according to Minn. R. 7017.2025 are final upon issuance of a permit amendment incorporating the change. [Minn. R. 7017.2025]
TREA 1	27530	Recordkeeping of Pressure Drop and Water Flow Rate: The Permittee shall record the time and date of each pressure drop reading and water flow rate reading, and whether or not the recorded values were within the ranges specified in this permit. [Minn. R. 7007.0800, subps. 4-5, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 1	27540	Corrective Actions: The Permittee shall take corrective action as soon as possible if any of the following occur: - the recorded flow rate is below the required rate; - the recorded pressure drop is outside the required operating range; or - the scrubber or any of its components are found during the inspections to need repair. Corrective actions shall return the pressure drop and/or water flow rate to within the permitted range(s), and/or include completion of necessary repairs identified during the inspection, as applicable. Corrective actions include, but are not limited to, those outlined in the Operation and Maintenance (O & M) Plan for the scrubber. The Permittee shall keep a record of the type and date of any corrective action taken for each scrubber. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subp. 2(A), Minn. R. 7007.0800, subp. 5]
TREA 1	27550	Periodic Inspections: At least once per calendar quarter, or more frequently as required by the manufacturing specifications, the Permittee shall inspect the control equipment components. The Permittee shall maintain a written record of these inspections. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subps. 4-5]
TREA 1	27560	Monitoring Equipment: The Permittee shall install and maintain the necessary monitoring equipment for measuring and recording pressure drop and water flow rate as required by this permit. The monitoring equipment must be installed, in use, and properly maintained when the monitored scrubber is in operation. [Minn. R. 7007.0800, subp. 4]
TREA 1	27565	The Permittee shall calibrate or replace the pressure drop and flow rate monitors at least once every 12 months and shall maintain a written record of any action resulting from the calibration. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subp. 4, Minn. R. 7007.0800, subp. 5]

SI Id	Sequence	Requirement
TREA 1	27570	The Permittee shall operate and maintain the scrubber in accordance with the O & M Plan. The Permittee shall keep copies of the O & M Plan available onsite for use by staff and MPCA staff. [Minn. R. 7007.0800, subp. 14]
TREA 2	17610	The Permittee must vent emissions from EQUI 8, EQUI 14, and TREA 3 to TREA 2 whenever EQUI 8, EQUI 14, and TREA 3 operates, and operate and maintain TREA 2 at all times that any emissions are vented to TREA 2. The Permittee must document periods of non-operation of the control equipment TREA 2 whenever EQUI 8, EQUI 14, and TREA 3 are operating. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 2	17615	If the Permittee replaces TREA 2, the replacement control must meet or exceed the control efficiency requirements of TREA 2 as well as comply with all other requirements of TREA 2. Prior to making such a change, the Permittee must apply for and obtain the appropriate permit amendment, as applicable. If no amendment is needed for the replacement, the Permittee must submit an electronic notice to the Agency using Form CR-05. The notice must be received by the Agency seven working days prior to the commencement/start of replacement. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 2	27320	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for Particulate Matter >= 50 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 2	27330	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for PM < 10 micron >= 50 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 2	27340	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for PM < 2.5 micron >= 50 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 2	27350	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for Volatile Organic Compounds >= 90 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 2	27480	Water flow rate >= 450 gallons per minute (Flow Rate Limit), unless a new limit is set pursuant to Minn. R. 7017.2025, subp. 3, as detailed below. The Permittee shall record the water flow rate at least once every 24 hours. If the recorded flow rate is below the required limit, the emissions during that time shall be considered uncontrolled until the flow rate is once again above the required limit. The period of time for which the flow rate is considered below the limit shall be reported as a deviation, as defined by Minn. R. 7007.0100, subp. 8a. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 2	27490	Pressure Drop >= 0.5 and <= 6.0 inches of water (Pressure Drop Range Limit), unless a new range is set pursuant to Minn. R. 7017.2025, subp. 3, as detailed below. The Permittee shall record the pressure drop at least once every 24 hours. If the recorded pressure drop is outside the required range, the emissions during that time shall be considered uncontrolled until the pressure drop is once again within the required range. The period of time for which the pressure drop is considered out of range shall be reported as a deviation, as defined by Minn. R. 7007.0100, subp. 8a. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 2	27520	The MPCA reserves the right to set operational limits and requirements as allowed under Minn. R. 7017.2025. If the MPCA sets limits, the new limits shall be implemented upon receipt of the Notice of Compliance letter that notifies the Permittee of preliminary approval. The limits set according to Minn. R. 7017.2025 are final upon issuance of a permit amendment incorporating the change. [Minn. R. 7017.2025]
TREA 2	27530	Recordkeeping of Pressure Drop and Water Flow Rate: The Permittee shall record the time and date of each pressure drop reading and water flow rate reading, and whether or not the recorded values were within the ranges specified in this permit. [Minn. R. 7007.0800, subps. 4-5, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]

SI Id	Sequence	Requirement
TREA 2	27540	Corrective Actions: The Permittee shall take corrective action as soon as possible if any of the following occur: - the recorded flow rate is below the required rate; - the recorded pressure drop is outside the required operating range; or - the scrubber or any of its components are found during the inspections to need repair. Corrective actions shall return the pressure drop and/or water flow rate to within the permitted range(s), and/or include completion of necessary repairs identified during the inspection, as applicable. Corrective actions include, but are not limited to, those outlined in the Operation and Maintenance (O & M) Plan for the scrubber. The Permittee shall keep a record of the type and date of any corrective action taken for each scrubber. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subp. 2(A), Minn. R. 7007.0800, subp. 5]
TREA 2	27550	Periodic Inspections: At least once per calendar quarter, or more frequently as required by the manufacturing specifications, the Permittee shall inspect the control equipment components. The Permittee shall maintain a written record of these inspections. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subps. 4-5]
TREA 2	27560	Monitoring Equipment: The Permittee shall install and maintain the necessary monitoring equipment for measuring and recording pressure drop and water flow rate as required by this permit. The monitoring equipment must be installed, in use, and properly maintained when the monitored scrubber is in operation. [Minn. R. 7007.0800, subp. 4]
TREA 2	27565	The Permittee shall calibrate or replace the pressure drop and flow rate monitors at least once every 12 months and shall maintain a written record of any action resulting from the calibration. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subp. 4, Minn. R. 7007.0800, subp. 5]
TREA 2	27570	The Permittee shall operate and maintain the scrubber in accordance with the O & M Plan. The Permittee shall keep copies of the O & M Plan available onsite for use by staff and MPCA staff. [Minn. R. 7007.0800, subp. 14]
TREA 3	17610	The Permittee must vent emissions from EQUI 8 and EQUI 14 to TREA 3 whenever EQUI 8 and EQUI 14 operate, and operate and maintain TREA 3 at all times that any emissions are vented to TREA 3. The Permittee must document periods of non-operation of the control equipment TREA 3 whenever EQUI 8 and EQUI 14 are operating. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 3	17615	If the Permittee replaces TREA 3, the replacement control must meet or exceed the control efficiency requirements of TREA 3 as well as comply with all other requirements of TREA 3. Prior to making such a change, the Permittee must apply for and obtain the appropriate permit amendment, as applicable. If no amendment is needed for the replacement, the Permittee must submit an electronic notice to the Agency using Form CR-05. The notice must be received by the Agency seven working days prior to the commencement/start of replacement. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 3	19650	The Permittee must vent emissions from TREA 3 to control equipment meeting the requirements of TREA 2 whenever TREA 3 operates. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 3	27320	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for Particulate Matter >= 70 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 3	27330	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for PM < 10 micron >= 70 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 3	27340	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for PM < 2.5 micron >= 70 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 3	27480	Water flow rate >= 40 gallons per minute (Flow Rate Limit), unless a new limit is set pursuant to Minn. R. 7017.2025, subp. 3, as detailed below. The Permittee shall record the water flow rate at least once every 24 hours. If the recorded flow rate is below the required limit, the emissions during that time shall be considered uncontrolled until the flow rate is once again above the required limit. The period of time for which the flow rate is considered below the limit shall be reported as a deviation, as defined by Minn. R. 7007.0100, subp. 8a. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]

SI Id	Sequence	Requirement
TREA 3	27490	Pressure Drop >= 3.0 and <= 8.0 inches of water (Pressure Drop Range Limit), unless a new range is set pursuant to Minn. R. 7017.2025, subp. 3, as detailed below. The Permittee shall record the pressure drop at least once every 24 hours. If the recorded pressure drop is outside the required range, the emissions during that time shall be considered uncontrolled until the pressure drop is once again within the required range. The period of time for which the pressure drop is considered out of range shall be reported as a deviation, as defined by Minn. R. 7007.0100, subp. 8a. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 3	27520	The MPCA reserves the right to set operational limits and requirements as allowed under Minn. R. 7017.2025. If the MPCA sets limits, the new limits shall be implemented upon receipt of the Notice of Compliance letter that notifies the Permittee of preliminary approval. The limits set according to Minn. R. 7017.2025 are final upon issuance of a permit amendment incorporating the change. [Minn. R. 7017.2025]
TREA 3	27530	Recordkeeping of Pressure Drop and Water Flow Rate: The Permittee shall record the time and date of each pressure drop reading and water flow rate reading, and whether or not the recorded values were within the ranges specified in this permit. [Minn. R. 7007.0800, subps. 4-5, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 3	27540	Corrective Actions: The Permittee shall take corrective action as soon as possible if any of the following occur: - the recorded flow rate is below the required rate; - the recorded pressure drop is outside the required operating range; or - the scrubber or any of its components are found during the inspections to need repair. Corrective actions shall return the pressure drop and/or water flow rate to within the permitted range(s), and/or include completion of necessary repairs identified during the inspection, as applicable. Corrective actions include, but are not limited to, those outlined in the Operation and Maintenance (O & M) Plan for the scrubber. The Permittee shall keep a record of the type and date of any corrective action taken for each scrubber. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subp. 2(A), Minn. R. 7007.0800, subp. 5]
TREA 3	27550	Periodic Inspections: At least once per calendar quarter, or more frequently as required by the manufacturing specifications, the Permittee shall inspect the control equipment components. The Permittee shall maintain a written record of these inspections. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subps. 4-5]
TREA 3	27560	Monitoring Equipment: The Permittee shall install and maintain the necessary monitoring equipment for measuring and recording pressure drop and water flow rate as required by this permit. The monitoring equipment must be installed, in use, and properly maintained when the monitored scrubber is in operation. [Minn. R. 7007.0800, subp. 4]
TREA 3	27565	The Permittee shall calibrate or replace the pressure drop and flow rate monitors at least once every 12 months and shall maintain a written record of any action resulting from the calibration. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subp. 4, Minn. R. 7007.0800, subp. 5]
TREA 3	27570	The Permittee shall operate and maintain the scrubber in accordance with the O & M Plan. The Permittee shall keep copies of the O & M Plan available onsite for use by staff and MPCA staff. [Minn. R. 7007.0800, subp. 14]
TREA 4	17610	The Permittee must vent emissions from EQUI 20 and EQUI 21 to TREA 4 whenever EQUI 20 and EQUI 21 operate, and operate and maintain TREA 4 at all times that any emissions are vented to TREA 4. The Permittee must document periods of non-operation of the control equipment TREA 4 whenever EQUI 20 and EQUI 21 are operating. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 4	17615	If the Permittee replaces TREA 4, the replacement control must meet or exceed the control efficiency requirements of TREA 4 as well as comply with all other requirements of TREA 4. Prior to making such a change, the Permittee must apply for and obtain the appropriate permit amendment, as applicable. If no amendment is needed for the replacement, the Permittee must submit an electronic notice to the Agency using Form CR-05. The notice must be received by the Agency seven working days prior to the commencement/start of replacement. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 4	19650	The Permittee must vent emissions from TREA 4 to control equipment meeting the requirements of TREA 1 and TREA 2 whenever TREA 4 operates. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]

SI Id	Sequence	Requirement
TREA 4	27320	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for Particulate Matter >= 90 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 4	27330	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for PM < 10 micron >= 90 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 4	27340	The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for PM < 2.5 micron >= 90 percent control efficiency. [Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 4	27480	Water flow rate >= 50 gallons per minute (Flow Rate Limit), unless a new limit is set pursuant to Minn. R. 7017.2025, subp. 3, as detailed below. The Permittee shall record the water flow rate at least once every 24 hours. If the recorded flow rate is below the required limit, the emissions during that time shall be considered uncontrolled until the flow rate is once again above the required limit. The period of time for which the flow rate is considered below the limit shall be reported as a deviation, as defined by Minn. R. 7007.0100, subp. 8a. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 4	27490	Pressure Drop >= 4.0 and <= 10.0 inches of water (Pressure Drop Range Limit), unless a new range is set pursuant to Minn. R. 7017.2025, subp. 3, as detailed below. The Permittee shall record the pressure drop at least once every 24 hours. If the recorded pressure drop is outside the required range, the emissions during that time shall be considered uncontrolled until the pressure drop is once again within the required range. The period of time for which the pressure drop is considered out of range shall be reported as a deviation, as defined by Minn. R. 7007.0100, subp. 8a. [Minn. R. 7017.2025, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 4	27520	The MPCA reserves the right to set operational limits and requirements as allowed under Minn. R. 7017.2025. If the MPCA sets limits, the new limits shall be implemented upon receipt of the Notice of Compliance letter that notifies the Permittee of preliminary approval. The limits set according to Minn. R. 7017.2025 are final upon issuance of a permit amendment incorporating the change. [Minn. R. 7017.2025]
TREA 4	27530	Recordkeeping of Pressure Drop and Water Flow Rate: The Permittee shall record the time and date of each pressure drop reading and water flow rate reading, and whether or not the recorded values were within the ranges specified in this permit. [Minn. R. 7007.0800, subps. 4-5, Title I Condition: Avoid major source under 40 CFR 52.21(b)(1)(i) and Minn. R. 7007.3000]
TREA 4	27540	Corrective Actions: The Permittee shall take corrective action as soon as possible if any of the following occur: - the recorded flow rate is below the required rate; - the recorded pressure drop is outside the required operating range; or - the scrubber or any of its components are found during the inspections to need repair. Corrective actions shall return the pressure drop and/or water flow rate to within the permitted range(s), and/or include completion of necessary repairs identified during the inspection, as applicable. Corrective actions include, but are not limited to, those outlined in the Operation and Maintenance (O & M) Plan for the scrubber. The Permittee shall keep a record of the type and date of any corrective action taken for each scrubber. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subp. 2(A), Minn. R. 7007.0800, subp. 5]
TREA 4	27550	Periodic Inspections: At least once per calendar quarter, or more frequently as required by the manufacturing specifications, the Permittee shall inspect the control equipment components. The Permittee shall maintain a written record of these inspections. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subps. 4-5]
TREA 4	27560	Monitoring Equipment: The Permittee shall install and maintain the necessary monitoring equipment for measuring and recording pressure drop and water flow rate as required by this permit. The monitoring equipment must be installed, in use, and properly maintained when the monitored scrubber is in operation. [Minn. R. 7007.0800, subp. 4]
TREA 4	27565	The Permittee shall calibrate or replace the pressure drop and flow rate monitors at least once every 12 months and shall maintain a written record of any action resulting from the calibration. [Minn. R. 7007.0800, subp. 14, Minn. R. 7007.0800, subp. 4, Minn. R. 7007.0800, subp. 5]

SI Id	Sequence	Requirement
TREA 4	27570	The Permittee shall operate and maintain the scrubber in accordance with the O & M Plan. The Permittee shall keep copies of the O & M Plan available onsite for use by staff and MPCA staff. [Minn. R. 7007.0800, subp. 14]

Attachment 3: Points Calculator

Points Calculator

1) AI ID No.:	20665
2) Facility Name:	SkyWater Technology Foundry Inc
3) Small business? y/n?	n
4) Air Project Tracking **Numbers (including all**	7544
5) Date of each Application Received:	3/27/2024
6) Final Permit No.	05300484-101
7) Permit Staff	Rand Silvers

Total Points 110

Application Type	Air Project Tracking No.	Tempo Activity ID	Qty.	Points	Total Points	Total Additionl Cost	Details
Administrative Amendment				1	0	$ -	
Minor Amendment				4	0	$ -	
Applicability Request				10	0	$ -	
Moderate Amendment				15	0	$ -	
Major Amendment				25	0	$ -	
Individual State Permit (not reissuance)	7544	IND20240001	1	50	50	$ 14,250.00	
Individual Part 70 Permit (not reissuance)				75	0	$ -	
Additional Points							
Modeling Review				15	0	$ -	
BACT Review				15	0	$ -	
LAER Review				15	0	$ -	
CAA section 110(a)(2)(D)(i)(I) Review (i.e., Transport Rule/CAIR/CSAPR)				10	0	$ -	
Part 75 CEM analysis				10	0	$ -	
NSPS Review	7544	IND20240001	2	10	20	$ 5,700.00	Dc and JJJJ
NESHAP Review	7544	IND20240001	1	10	10	$ 2,850.00	ZZZZ
Case-by-case MACT Review				20	0	$ -	
Netting				10	0	$ -	
Limits to remain below threshold	7544	IND20240001	3	10	30	$ 8,550.00	Part 63, Part 70 and
Plantwide Applicability Limit (PAL)				20	0	$ -	
AERA review				15	0	$ -	
Variance request under 7000.7000				35	0	$ -	
Confidentiality request under 7000.1300				2	0	$ -	
EAW review					0		
Part 4410.4300, subparts 18, item A; and 29				15	0	$ -	
Part 4410.4300, subparts 8, items A & B; 10, items A to C; 16, items A & D; 17, items A to C & E to G; and 18, items B & C				35	0	$ -	
Part 4410.4300, subparts 4; 5 items A & B; 13; 15; 16, items B & C; and 17 item D				70	0	$ -	
					Add'l Points	**60**	

NOTES:

Attachment 4: Public Comment and MPCA Response

SkyWater Technology Foundry, Inc. (Brian Bell)

Please find the uploaded comment letter submitted by Brian Bell o/b/o SkyWater Technology Foundry, Inc.

DORSEY
DORSEY + WHITNEY LLP

BRIAN B. BELL
Partner; Local Department Head Regulatory Affairs
(612) 492-6178
bell.brian@dorsey.com

January 21, 2026

VIA ELECTRONIC MAIL

Minnesota Pollution Control Agency
Air Quality Permits Section
520 Lafayette Road N
St. Paul, MN 55155-4194

Re: Public Notice Draft Individual Air Permit No. 05300484-101

To Whom It May Concern:

I write on behalf of SkyWater Technology Foundry, Inc. ("SkyWater") to comment on the Minnesota Pollution Control Agency's ("MPCA") draft Air Emission Permit No. 05300484-101 ("Draft Permit"). These comments supplement SkyWater's comments on the preliminary draft individual air permit in May 2025, and address: (i) Requirement Nos. 6.1.4 and 6.1.5 related to performance tests for per- and polyfluoroalkyl substances ("PFAS Conditions"), and (ii) Requirement Nos. 6.2.1 to and 6.4.1 related to performance tests for hydrogen fluoride ("HF") and hydrogen chloride ("HCl") ("HF/HCl Conditions").

Background

On April 9, 2024, SkyWater applied for an individual air-emissions permit.[1] After reviewing the application, the MPCA provided SkyWater with a Preliminary Draft Air Permit in April 2025. SkyWater subsequently submitted comments to the Preliminary Draft Air Permit. Those comments objected to the PFAS Conditions, noting the lack of any discernible benchmarks for measuring PFAS compliance. SkyWater also raised concerns regarding the HF/HCl Conditions. On December 22, 2025, MPCA published its Public Notice of Intent to Issue the Draft Air Permit, the accompanying Technical Support Document ("TSD"), and the Draft Air Permit. The Draft Permit retained the PFAS and HF/HCl Conditions.

Comments

MPCA should revise the Draft Air Permit to remove: (i) the PFAS Conditions because they provide no benchmarks against which to assess compliance and impose unreasonable requirements that serve no clear human-health or environmental purpose; and (ii) HF/HCl Conditions because the MPCA has provided no rationale for requiring performance testing to

[1] SkyWater supplemented its application on May 27, 2025.

verify the efficiency of SkyWater's abatement tools rather than accepting, as is the MPCA's common practice, the manufacturer control efficiency guarantees.

I. The PFAS Conditions Should Be Removed from the Permit.

The PFAS Conditions require SkyWater to conduct a performance test for PFAS within 180 days after permit issuance and every five years thereafter. The Draft Permit imposes the PFAS Conditions pursuant to Minn. R. 7007.0800, subp. 2(B) and 7017.2020, subp. 1(F). Under Minn. R. 7007.0800, subp. 2(B), the MPCA may only include permit conditions "necessary to protect human health or the environment." Under 7017.2020, subpart 1(F), the MPCA may require performance testing only if it finds a need to "quantify the emissions from an emissions facility where the commissioner has determined a possible environmental or public health concern." These provisions grant the MPCA discretion to impose permit conditions only to the extent necessary to protect human health or the environment.

The MPCA has not supported its finding that PFAS testing is necessary to protect human health or the environment. The TSD notes that there is "currently little information available about the magnitude of air emissions of PFAS." MPCA, Technical Support Document § 3.4 (Dec. 22, 2025). According to the MPCA, measuring PFAS emissions from STRU 2, 3, and 4 "will give the MPCA important data for understanding the impact of air emissions on human PFAS exposure and PFAS contamination of local waterbodies." *Id.*[2] These statements don't support the finding that PFAS testing is necessary to address specific human-health or environmental concerns at SkyWater's facility. Rather, the MPCA appears to be commandeering SkyWater to aid the MPCA in understanding more generally "the impact of air emissions on human PFAS exposure and PFAS contamination of local waterbodies." *Id.* This information-gathering justification does not fall within the Agency's discretion under Minn. R. 7007.0800, subp. 2(B) and 7017.2020, subp. 1(F). The MPCA's PFAS Blueprint recognizes the questionable legal basis for requiring performance testing for PFAS: "The legal soundness of MPCA's authority to require PFAS performance testing should be well understood before requiring any testing since permitted facilities and industry groups may challenge the agency's authority. The regulatory focus of air permits is on 'regulated air pollutants' and 'applicable requirements.' " PFAS Blueprint at 111.

As the PFAS Blueprint suggests, the lack of "applicable requirements" against which to evaluate any test results undermines the legal basis for such requirement. Minnesota has no enforceable thresholds for evaluating PFAS emissions. The absence of enforceable thresholds is at odds with all other permit requirements. For instance, the Draft Permit imposes the requirements set forth in 40 C.F.R. pt. 60, subp. JJJJ and ZZZZ, both of which set clear, objective, and scientifically defensible standards by which the MPCA can assess compliance. Conversely,

[2] The TSD also notes that data collected from SkyWater under the MPCA's PFAS Blueprint suggests that PFAS may be present in SkyWater's air stream. *Id.* The current Director of Environmental & Sustainability was not with SkyWater when this testing was completed. But given that the MPCA's PFAS Blueprint generally relied on voluntary testing, *see, e.g.*, MPCA, Minnesota's PFAS Blueprint at 109 (Feb. 2021) ("PFAS Blueprint"), we assume the PFAS testing at SkyWater was voluntary. Imposing expensive stack testing requirements based on previous voluntary testing discourages regulated parties from agreeing to voluntary testing.

the PFAS Conditions impose freestanding monitoring and testing requirements that are unmoored to any enforceable standard by which SkyWater or the MPCA could determine compliance. Indeed, it is unclear what compliance would even entail in this context. With no compliance benchmarks, there are no clear levels of PFAS emissions that the MPCA could enforce, thus obviating its administrative-oversight role. And for SkyWater, the PFAS Conditions provide no information about how it should manage these emissions, if at all. Without clear, enforceable benchmarks against which both the MPCA and SkyWater can assess compliance, the PFAS Conditions impose administrative burdens on both parties without serving the interests of human health and the environment.

In addition to the above, there are serious uncertainties regarding the usefulness of any data collected and the feasibility of conducting the tests as contemplated in the Draft Permit. Unlike a mass-balance method, the testing will show only the instant rate for materials used at the time of the test and will not be representative of emissions over time. Additionally, the test method prescribed in the Draft Permit does not align with the materials used at SkyWater and may not be possible given SkyWater's stack parameters. The test method would likely lead to erroneous assumptions and inconclusive results. SkyWater believes a mass-balance method will provide a more accurate representation of actual emissions, especially as SkyWater makes process changes and works to reduce PFAS use.

Lastly, the requirement to provide a test report within 60 days of testing is infeasible. The turnaround time alone for receiving PFAS results from an analytical lab is currently about 60 days and has exceeded 90 days in some instances. Compiling this data into a report will take additional time, preventing SkyWater from meeting the 60-day deadline.

II. The HF/HCl Conditions Should Be Removed from the Permit.

The Draft Permit requires SkyWater to conduct performance testing to verify the efficiency of SkyWater's acid scrubbers. The TSD justifies this requirement by noting that the efficiencies used for SkyWater's scrubbers in the potential emissions calculations "are based on manufacture guarantees, rather than operational data that is similar to the facility's operations in practice, and so verifying these efficiencies is important to ensure that the emission caps the control efficiencies are being used to comply with are not exceeded." TSD, at 3.5. The MPCA provides no rationale for concluding that the manufacturer guarantees are based on facilities that materially differ from SkyWater's in-practice operations.

The MPCA has long accepted manufacturer-certified emissions factors and destruction efficiencies when permitting for air emissions across a range of industries. It offers no rationale for departing from that well-established practice. SkyWater submitted the scrubber manufacturer's control efficiency, which meets or exceeds the level of detail the MPCA typically accepts for control-equipment permitting. SkyWater's scrubbers are specifically designed for acid removal, including HF and HCl. The manufacturer confirmed that SkyWater's use of the Fab A/B and D scrubbers are consistent with the use (e.g., water and air flow) assumed in setting the manufacturer-guaranteed control efficiency. For the Fab C scrubber, the manufacturer guarantee was calculated based on facility-specific information provided to the manufacturer, including

SkyWater's blowdown and flow rates. Accordingly, the manufacturer guarantee *is* based on "operational data that is similar to the facility's operations in practice." SkyWater will conduct daily pressure-drop and water-flow monitoring as indicia of scrubber performance and perform the inspection, maintenance, and corrective-action requirements in the Draft Permit. *See, e.g.*, Draft Permit Requirement No. 5.9.6 to 5.9.13. Stack testing, however, imposes an unnecessary burden on SkyWater with no discernible benefit to human health and the environment. In short, the HF/HCl Conditions enlist SkyWater to collect and submit data to prove up the manufacturer guarantee without providing any rationale for questioning the manufacturer's control efficiencies.[3]

Requirement Nos. 5.9.4, 5.9.5, 5.16.4, and 5.16.5 of the Draft Permit require that the FAB A, B, and C scrubbers control HF and HCl to at least a 90% control efficiency. Similarly, Requirement Nos. 5.10.4 and 5.10.5 require the FAB D scrubber to control HF and HCl to at least a 95% control efficiency. These values track the manufacturer's control-efficiency guarantee. For this and the foregoing reasons, the MPCA should use its discretion to impose the 90%/95% efficiency requirement as currently set forth in the Draft Permit but decline to impose the testing requirement.

In lieu of this proposal, if the MPCA removed the stack-testing requirements for HF/HCl, SkyWater would accept an 80% control efficiency across the FAB A-D scrubbers for HF and HCl. An 80% control efficiency would assume that the scrubbers are failing to control between two and four times more HF and HCl than the manufacturer guarantees. SkyWater is willing to accept this unrealistically low control efficiency despite that it would increase SkyWater's reported air-emissions.

III. The MPCA Should Make Minor Technical Changes to the Permit.

Several technical changes should be made to the Draft Permit to ensure consistency and workability. First, in response to SkyWater's previous comments, the MPCA updated COMG 5 and COMG 6 to require recordkeeping and monthly calculations based on materials used rather than on materials purchased. *See, e.g.*, Requirement No. 5.5.8 and 5.5.9. COMG2, COMG 3, COMG 4, and COMG 7, however, continue to require recordkeeping and monthly calculations to be based on materials purchased, not material used. The MPCA should update Requirement Nos. 5.2.3, 5.2.4, 5.3.3, 5.3.4, 5.4.3, 5.4.4, 5.7.3, and 5.7.4 to require recordkeeping and monthly calculations based on materials used rather than on materials purchased.

Second, COMG 5 Hydrogen Chloride Pre-Cap does not include EQUI 170, 171, or 172, but they are HCl-emitting sources. Similarly, COMG 7 Total HAP Pre-Cap does not include EQUI 170, 171, or 172, but they emit Hazardous Air Pollutants. To resolve this issue, EQUI 170, 171, and 172 should be added to COMG 5 and COMG 7 in the SI Details section of the Draft Permit.

[3] SkyWater also notes that initial observations suggest that the stacks may not be configured for the test method required by the Draft Permit. For example, it may not be possible to locate test ports the required distances from turns in the ductwork. Such issues would raise concerns regarding the accuracy of any test results.

Third, SkyWater requests a compliance timeline for certain recordkeeping and monitoring requirements. Specifically, SkyWater requests 90 days from permit issuance before the recordkeeping and monitoring requirements of Requirement Nos. 5.9.8, 5.9.11, 5.10.8, 5.10.11, 5.11.15, 5.12.16, and 5.13.7, become effective. This 90-day compliance timeline will allow SkyWater to complete necessary software programming, install and revise monitoring equipment, and hire and train personnel to comply with these requirements.

Fourth, SkyWater requests a 90-day timeline from permit issuance to meet the operation and maintenance ("O&M") plan requirements. This additional time is needed to prepare the O&M plan in accordance with the provisions of Requirement No. 5.1.19, such as the inclusion of a preventative maintenance program, corrective actions to be taken to restore equipment, an employee training program, and recordkeeping requirements.

Conclusion

SkyWater has concerns with the PFAS and HF/HCl Conditions in the Draft Permit. The PFAS Conditions are not authorized under current Minnesota law, have no clear human-health or environmental benefit, and impose unreasonable conditions that SkyWater may be unable to meet. Similarly, there is no compelling reason to reject the manufacturer guarantees and impose the HF/HCl Conditions. Accordingly, SkyWater respectfully requests that the MPCA remove the PFAS and HF/HCl Conditions requiring stack testing.

We look forward to working with the MPCA to resolve these matters.

Sincerely,

DORSEY & WHITNEY LLP

Brian B. Bell
Partner; Local Department Head Regulatory Affairs

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April 17, 2026

RE: Public Notice Draft Individual Air Permit No. 05300484-101

Dear Brian Bell:

MPCA has prepared the following response to your January 21, 2026 comment on SkyWater Technology Foundry's Draft State Permit. We accept the Permittee's suggestions to extend the test report deadline for PFAS testing, revise scrubber HCl and HF control efficiencies down to 80%, remove scrubber performance testing requirements, revise recordkeeping requirements for COMGs 2, 3, 4 and 7, and add several units to COMGs 5 and 7. MPCA disagrees with SkyWater's proposal to remove PFAS testing requirements, and will not extend the deadline for compliance for control equipment recordkeeping, monitoring and O&M requirements. See the sections below for specific discussion of each section of the comment letter.

I. PFAS Testing Conditions

Minn. R. 7017.2020, subp. 1(F) states that an emission facility may be required to conduct a performance test if the commissioner requests such a test to "quantify the emissions from an emission facility *where the commissioner has determined a possible environmental or public health concern* (emphasis added)." This authority is not limited to situations where specific thresholds exist.
The environmental and human health concerns associated with PFAS emissions are supported by a wide array of research. Minnesota Department of Health has published air guidance values for six PFAS compounds based on route-to-route extrapolation from oral exposure data. EPA's Integrated Risk Information System Program has developed final human health toxicity assessments for several PFAS compounds (found here: Research on Per- and Polyfluoroalkyl Substances (PFAS) | US EPA).
The "important data for understanding the impact of air emissions on human PFAS exposure and PFAS contamination of local waterbodies" being requested by the agency as mentioned in the TSD will provide site-specific quantifications of known health risks, and are justified under Minn. R. 7017.2020, subp. 1(F).

The definition of an "applicable requirement" in Minn. R. 7007.0100, subp. 7(R) includes "any reporting, monitoring, and testing requirement for stationary sources under chapter 7017." The commissioner has determined that performance testing is required pursuant to Minn. R. 7017.2020, subp. 1(F); therefore, this constitutes an applicable requirement as defined in Minn. R. 7007.0100, subp. 7(R).
The MPCA has concerns about the adequacy of a material-balance method for estimating PFAS emissions. The emission calculations for the limited PFAS compounds found in 40 CFR 98,subpart I include complicated formulas that begin as material balances, but rely upon coefficients describing how much of a given compound is consumed by the process, how much is created as a byproduct of the process, and how much is destroyed by control equipment. These values are arrived at by statistical analysis of performance test data submitted to EPA through the technology assessment reports required by 40 CFR, subpart I. In the absence of a large data set from which to generate these factors, site-specific data is the only way to accurately estimate emissions. More rigorous testing requirements, or requirements for continuous monitors could produce a more accurate representation of emissions over time, but the agency sought to write the least burdensome requirements that still met our objectives.

Based on MPCA's review, OTM-45 is the best available method for quantifying the facility's PFAS emissions, but site-specific issues with the proposed method or unsuitable stack parameters may be addressed in the test plan and will be evaluated by MPCA stack testing staff. The requested extension of the test report deadline will be made.

II. HF and HCl Testing Conditions

The MPCA will accept the proposal to lower the credited control efficiencies to 80%, and remove the requirement for control efficiency testing due to the increased margin of compliance.

III. Minor Technical Changes to the Permit

MPCA will reach out to the permittee to write appropriate recordkeeping based on material used for COMG 2, 3, 4, and 7, and will add the referenced units to COMG 5 and 7.

MPCA cannot offer a compliance timeline for control equipment monitoring or operation and maintenance requirements, because without this monitoring, there is no assurance that the units actually achieve their required control efficiencies. It should be noted that the Permittee may operate their equipment in Alternative Operating Scenario 1 for periods when the control equipment does not meet the requirements of the permit.

Sincerely,

Richard Cordes

This document has been electronically signed.

Richard Cordes, P.E.
Supervisor, Air Quality Permits Unit 2
Air Quality Permits Section
Industrial Division

RC:rd

Enclosures

cc: Shane Menefee, Skywater Technology Foundry Inc
Rand Silvers, MPCA