

**SMTV FER/EIS Emissions Report (201180) for 2010**  
**Mane, Inc.**  
**1413080481**  
**March 31, 2011**

# 2010 Emissions Summary Report : 201180

Oct 9 2011, 15:45:15

**- Report Data**

Report Category: SMTV

Submitted Date: 03/31/2011

Reporting Year: 2010

Approved Date 04/04/2011

Reporting State Approved

**- Reports Included**

FER: X

ES:

EIS: X

**- Facility Emissions**

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.	0.	0.	TONs
SO2 - Sulfur Dioxide	SO2	X	0.	0.	0.	TONs
NOx - Nitrogen Oxides	NOX	X	0.	0.	0.	TONs
Organic Compounds	OC	X	0.9781	0.	0.9781	TONs
Pb - Lead	7439921	X	0.	0.	0.	TONs
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.	0.	0.	TONs
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.	0.	0.	TONs
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.	0.	0.	TONs
VOC - Volatile Organic Compounds	VOC		0.9781	0.	0.9781	TONs
Ammonia	NH3		0.	0.	0.	TONs
CO - Carbon Monoxide	CO		0.	0.	0.	TONs
Total of Chargable Pollutants					0.9781	TONS

**- Attachments**

Description	Type	Public Document	Trade Secret Document	Trade secret Justification

**- Notes**

User Name	Date	Note

## Emission Units Without Detailed Emissions

Oct 9 2011, 15:45:15

Emission Unit	Why Excluded	Company Equipment ID
P005	Exemption Status = De minimis	P005

### Report Pollutant Summary: Total Emissions (Tons)

Unit	SCC Id	PM-CON	SO2	NOX	OC	7439921	PM-FIL	PM10-FIL	PM25-FIL	VOC	NH3	CO
<b>P001</b>	<b>3-02-888-01</b>	0.	0.	0.	0.2603	0.	0.	0.	0.	0.2603	0.	0.
<b>P002</b>	<b>3-02-888-01</b>	0.	0.	0.	0.2028	0.	0.	0.	0.	0.2028	0.	0.
<b>P003</b>	<b>3-02-888-01</b>	0.	0.	0.	0.1402	0.	0.	0.	0.	0.1402	0.	0.
<b>P004</b>	<b>3-02-888-01</b>	0.	0.	0.	0.3748	0.	0.	0.	0.	0.3748	0.	0.
<b>Total</b>		0.	0.	0.	0.9781	0.	0.	0.	0.	0.9781	0.	0.

# Emission Unit Summary: P001

Oct 9 2011, 15:45:15

Emissions Unit ID: P001

Detailed Reporting

DAPC Description:

## - Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	.2603	0	0.2603	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		.2603	0	0.2603	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					0.2603	TONS	

## - Processes

### - Process & Emissions Detail

Name: Flavor mixing

Source Classification Code (SCC): 3-02-888-01

### - Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: Due to the competitive nature of the flavor industry we must maintain trade secrets.

Hours Per Day: **XX**

Winter (Dec - Feb)%: 35

Days Per Week: **X**

Spring (March-May)%: 25

Weeks Per Year: **XX**

Summer (June-Aug)%: 23

Hours Per Year: **XXXX**

Fall (Sept-Nov)%: 17

Material	Material Action	Throughput	X Units
Product	Produced	XXXXXX	TONs

- Process Emissions

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			.2603	0	0.2603	TONs	
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			.2603	0	0.2603	TONs	

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							0.2603	TONs	

## Emission Unit Summary: P002

Oct 9 2011, 15:45:15

Emissions Unit ID: P002

Detailed Reporting

DAPC Description:

### - Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	.2028	0	0.2028	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		.2028	0	0.2028	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					0.2028	TONS	

### - Processes

#### - Process & Emissions Detail

Name: Flavor mixing 2

Source Classification Code (SCC): 3-02-888-01

#### - Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: Due to the competitive nature of the flavor industry we must maintain trade secrets for business reasons.

Hours Per Day: **XX**

Winter (Dec - Feb)%: 24

Days Per Week: **X**

Spring (March-May)%: 26

Weeks Per Year: **XX**

Summer (June-Aug)%: 24

Hours Per Year: **XXXX**

Fall (Sept-Nov)%: 26

Material	Material Action	Throughput	X Units
Product	Produced	XXXXXX	TONs

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			.2028	0	0.2028	TONs	
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			.2028	0	0.2028	TONs	

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							0.2028	TONS	

# Emission Unit Summary: P003

Oct 9 2011, 15:45:15

Emissions Unit ID: P003

Detailed Reporting

DAPC Description:

## - Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	.1402	0	0.1402	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		.1402	0	0.1402	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					0.1402	TONS	

## - Processes

### - Process & Emissions Detail

Name: Flavor mixing 3

Source Classification Code (SCC): 3-02-888-01

### - Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: Due to the competitive nature of the flavor industry we must maintain trade secrets for business reasons.

Hours Per Day: **XX**

Days Per Week: **X**

Weeks Per Year: **XX**

Hours Per Year: **XXXX**

Winter (Dec - Feb)%: 16

Spring (March-May)%: 15

Summer (June-Aug)%: 31

Fall (Sept-Nov)%: 38

Material	Material Action	Throughput	X Units
Product	Produced	XXXXXX	TONs

- Process Emissions

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			.1402	0	0.1402	TONs	
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			.1402	0	0.1402	TONs	

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							0.1402	TONS	

# Emission Unit Summary: P004

Oct 9 2011, 15:45:15

Emissions Unit ID: P004

Detailed Reporting

DAPC Description:

## - Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	.3748	0	0.3748	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		.3748	0	0.3748	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					0.3748	TONS	

## - Processes

### - Process & Emissions Detail

Name: Flavor mixing 4

Source Classification Code (SCC): 3-02-888-01

### - Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret Reason: Due to the competitive nature of the flavor industry we need to maintain trade secrets for business purposes.

Hours Per Day: XX

Winter (Dec - Feb)%: 23

Days Per Week: X

Spring (March-May)%: 36

Weeks Per Year: XX

Summer (June-Aug)%: 23

Hours Per Year: XXXX

Fall (Sept-Nov)%: 18

Material	Material Action	Throughput	X Units
Product	Produced	XXXXXX	TONs

- Process Emissions

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			.3748	0	0.3748	TONs	
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			.3748	0	0.3748	TONs	

Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							0.3748	TONS	