

# National Pollutant Release Inventory (NPRI) and Partners



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## Report Preview

### Report Details

Report Year	2016
Report Type:	NPRI,ON MOE TRA,ON MOE
Report Status:	Update 1 - Submitted
Modified Date/Time:	26/03/2018 1:07 PM
Report Update Comments:	Update to revise applicable NAICS code to 336390.

### Company and Facility Details

Company Name:	A.P. Plasman Corporation
Business Number:	895316743
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 5245 Burke Street City, Province/Territory, Postal Code: Windsor Ontario N9A6J3 Country: Canada
Facility Name:	AP Plasman Tecumseh
NAICS Code:	336390
NPRI ID:	11209
ON Reg 127/01 ID:	10354
Physical Address:	Address Line 1: 418 Silvercreek Industrial Drive City, Province/Territory, Postal Code: Tecumseh Ontario N8N4Y3 Country: Canada Latitude: 42.33170 Longitude: -82.95920 UTM Zone: 17 UTM Easting: 349177 UTM Northing: 4684637

### Parent Companies

Company Name:	AP Plasman Corporation
Business Number:	895316743
Mailing Address:	Address Line 1: 5245 Burke Street City, Province/Territory, Postal Code: Windsor Ontario N9A 6J3 Country: Canada

### Contacts Details

Contact Type	Technical Contact, Person who coordinated the preparation of the Toxics Reduction Plan
Name:	Jim Kidd
Position:	EH&S Manager
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Contact Type	Certifying Official, Highest Ranking Employee, Public Contact
Name:	John Planting
Position:	General Manager
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Email:	john.planting@applasman.ca
Contact Type	Person who prepared the report
Name:	Jim Kidd
Position:	EHS Manager
Telephone:	5197376984
Email:	jim.kidd@theplasmangroup.com
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 5245 Burke Street City, Province/Territory, Postal Code: Windsor Ontario N9A6J3 Country: Canada

## General Information

Number of employees:	175
Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:	None of the above
Activities Relevant to Reporting Dioxins, Furans and Hexachlorobenzene:	None of the above
Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs):	Wood preservation using creosote: No
Is this the first time the facility is reporting to the NPRI (under current or past ownership):	No
Is the facility controlled by another Canadian company or companies:	Yes
Did the facility report under other environmental regulations or permits:	No
Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants):	Yes
Was the facility shut down for more than one week during the year:	No
Operating Schedule - Days of the Week:	Mon, Tue, Wed, Thu, Fri
Usual Number of Operating Hours per day:	16
Usual Daily Start Time (24h) (hh:mm):	06:00

## Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
67-64-1	Acetone	8.7923	N/A	N/A	N/A	tonnes
100-41-4	Ethylbenzene	18.5318	N/A	N/A	N/A	tonnes
67-56-1	Methanol	5.5970	N/A	5.2023	21.2820	tonnes
78-93-3	Methyl ethyl ketone	10.7940	N/A	0.8746	3.4990	tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	4.6051	N/A	N/A	N/A	tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	3.6489	N/A	N/A	N/A	tonnes

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
108-88-3	Toluene	13.3557	N/A	16.2078	64.9327	tonnes
NA - M16	Volatile Organic Compounds (VOCs)	309.8830	152.2930	N/A	N/A	tonnes
1330-20-7	Xylene (all isomers)	30.6090	N/A	4.8147	19.2770	tonnes

## Applicable Programs

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to the ON MOE TRA
67-64-1	Acetone		Yes	Yes	No
100-41-4	Ethylbenzene	Yes	Yes		No
67-56-1	Methanol	Yes	Yes		No
78-93-3	Methyl ethyl ketone	Yes	Yes		No
NA - M09	PM10 - Particulate Matter <= 10 Microns	Yes	Yes		No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Yes	Yes		No
108-88-3	Toluene	Yes	Yes		No
NA - M16	Volatile Organic Compounds (VOCs)	Yes	Yes		No
1330-20-7	Xylene (all isomers)	Yes	Yes		No

## General Information about the Substance - Releases and Transfers of the Substance

CAS RN	Substance Name	Was the substance released on-site	The substance will be reported as the sum of releases to all media (total of 1 tonne or less)	1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air
67-64-1	Acetone	Yes	No	No
100-41-4	Ethylbenzene	Yes	No	No
67-56-1	Methanol	Yes	No	No
78-93-3	Methyl ethyl ketone	Yes	No	No
108-88-3	Toluene	Yes	No	No
NA - M16	Volatile Organic Compounds (VOCs)		No	Yes
1330-20-7	Xylene (all isomers)	Yes	No	No

## General Information about the Substance - Disposals and Off-site Transfers for Recycling

CAS RN	Substance Name	Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal	Is the facility required to report on disposals of tailings and waste rock for the selected reporting period	Was the substance transferred off-site for recycling
67-64-1	Acetone	No	No	No
100-41-4	Ethylbenzene	No	No	No
67-56-1	Methanol	Yes	No	Yes
78-93-3	Methyl ethyl ketone	Yes	No	Yes
108-88-3	Toluene	Yes	No	Yes
NA - M16	Volatile Organic Compounds (VOCs)			
1330-20-7	Xylene (all isomers)	Yes	No	Yes

## General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
67-64-1	Acetone			As a manufacturing aid
100-41-4	Ethylbenzene		As a formulation component	Ancillary/other use
67-56-1	Methanol		As a formulation component	Ancillary/other use
78-93-3	Methyl ethyl ketone		As a formulation component	Ancillary/other use
108-88-3	Toluene		As a formulation component	Ancillary/other use
NA - M16	Volatile Organic Compounds (VOCs)			
1330-20-7	Xylene (all isomers)		As a formulation component	Ancillary/other use

## TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
67-64-1	Acetone	Use	73.697 tonnes	Yes
67-64-1	Acetone	Creation	0 tonnes	Yes
67-64-1	Acetone	Contained in Product		
100-41-4	Ethylbenzene	Use	18.5318 tonnes	Yes

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
100-41-4	Ethylbenzene	Creation	0 tonnes	Yes
100-41-4	Ethylbenzene	Contained in Product	0 tonnes	Yes
67-56-1	Methanol	Use	33.6395 tonnes	Yes
67-56-1	Methanol	Creation	0 tonnes	Yes
67-56-1	Methanol	Contained in Product	0 tonnes	Yes
78-93-3	Methyl ethyl ketone	Use	15.1634 tonnes	Yes
78-93-3	Methyl ethyl ketone	Creation	0 tonnes	Yes
78-93-3	Methyl ethyl ketone	Contained in Product	0 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Use	0 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Creation	113.363 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Contained in Product		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Use	0 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Creation	89.3492 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Contained in Product		
108-88-3	Toluene	Use	81.1763 tonnes	Yes
108-88-3	Toluene	Creation	0 tonnes	Yes
108-88-3	Toluene	Contained in Product	0 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Use	431.319 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Creation	0.0 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Contained in Product		
1330-20-7	Xylene (all isomers)	Use	40.708 tonnes	Yes
1330-20-7	Xylene (all isomers)	Creation	0 tonnes	Yes
1330-20-7	Xylene (all isomers)	Contained in Product	0 tonnes	Yes

#### TRA Quantifications - VOC Breakdown List

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity
95-63-6	1,2,4-Trimethylbenzene	Use	6.698 tonnes
141-78-6	Ethyl acetate	Use	4.887 tonnes
64742-94-5	Heavy aromatic solvent naphtha	Use	2.221 tonnes
67-63-0	Isopropyl alcohol	Use	2.102 tonnes
64742-95-6	Light aromatic solvent naphtha	Use	13.97 tonnes
67-56-1	Methanol	Use	36.37 tonnes
67-56-1	Methanol	Creation	0 tonnes
78-93-3	Methyl ethyl ketone	Use	16.26 tonnes
123-86-4	n-Butyl acetate	Use	25.1 tonnes
108-65-6	Propylene glycol methyl ether acetate	Use	34.99 tonnes
108-88-3	Toluene	Use	82.67 tonnes
108-88-3	Toluene	Creation	0 tonnes
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	Use	6.12 tonnes
1330-20-7	Xylene (all isomers)	Use	41.98 tonnes
1330-20-7	Xylene (all isomers)	Creation	0 tonnes

#### TRA Quantifications - Total Speciated VOCs

Use, Creation, Contained in Product	Quantity
Use	273.368 tonnes
Creation	0 tonnes

#### TRA Quantifications - Others

CAS RN	Substance Name	Change in Method of Quantification	Reasons for Change	Description of how the change impact tracking and quantification of the substance	Description of how an incident(s) affected quantifications	Significant Process Change
67-64-1	Acetone					No
100-41-4	Ethylbenzene					No
67-56-1	Methanol					No
78-93-3	Methyl ethyl ketone					No
NA - M09	PM10 - Particulate Matter <= 10 Microns					No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns					No
108-88-3	Toluene					No

CAS RN	Substance Name	Change in Method of Quantification	Reasons for Change	Description of how the change impact tracking and quantification of the substance	Description of how an incident(s) affected quantifications	Significant Process Change
NA - M16	Volatile Organic Compounds (VOCs)					No
1330-20-7	Xylene (all isomers)					No

### On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
67-64-1	Acetone	Stack or Point Releases	O - Engineering Estimates		8.7923 tonnes
100-41-4	Ethylbenzene	Stack or Point Releases	O - Engineering Estimates		18.5318 tonnes
67-56-1	Methanol	Stack or Point Releases	O - Engineering Estimates		5.597 tonnes
78-93-3	Methyl ethyl ketone	Stack or Point Releases	O - Engineering Estimates		10.794 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Stack or Point Releases	O - Engineering Estimates		4.6051 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Stack or Point Releases	O - Engineering Estimates		3.6489 tonnes
108-88-3	Toluene	Stack or Point Releases	O - Engineering Estimates		13.3557 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Stack or Point Releases	O - Engineering Estimates		309.883 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Other Sources - Speciated VOCs	NA - Not Applicable		309.883 tonnes
1330-20-7	Xylene (all isomers)	Stack or Point Releases	O - Engineering Estimates		30.609 tonnes

### On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
67-64-1	Acetone	8.7923 tonnes
100-41-4	Ethylbenzene	18.5318 tonnes
67-56-1	Methanol	5.597 tonnes
78-93-3	Methyl ethyl ketone	10.794 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	4.6051 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	3.6489 tonnes
108-88-3	Toluene	13.3557 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	309.883 tonnes
1330-20-7	Xylene (all isomers)	30.609 tonnes

### On-site Releases - Releases to air - VOC Breakdown List

Category	CAS RN	Substance Name	Quantity
Other Sources - Speciated VOCs	95-63-6	1,2,4-Trimethylbenzene	6.657 tonnes
Other Sources - Speciated VOCs	141-78-6	Ethyl acetate	4.872 tonnes
Other Sources - Speciated VOCs	64742-94-5	Heavy aromatic solvent naphtha	2.186 tonnes
Other Sources - Speciated VOCs	67-63-0	Isopropyl alcohol	2.044 tonnes
Other Sources - Speciated VOCs	64742-95-6	Light aromatic solvent naphtha	13.89 tonnes
Other Sources - Speciated VOCs	67-56-1	Methanol	5.169 tonnes
Other Sources - Speciated VOCs	78-93-3	Methyl ethyl ketone	10.93 tonnes
Other Sources - Speciated VOCs	123-86-4	n-Butyl acetate	21.14 tonnes
Other Sources - Speciated VOCs	108-65-6	Propylene glycol methyl ether acetate	34.73 tonnes
Other Sources - Speciated VOCs	108-88-3	Toluene	13.49 tonnes
Other Sources - Speciated VOCs	25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	5.925 tonnes
Other Sources - Speciated VOCs	1330-20-7	Xylene (all isomers)	31.26 tonnes

### On-site Releases - Total

CAS RN	Substance Name	Total releases
100-41-4	Ethylbenzene	18.5318 tonnes
67-56-1	Methanol	5.597 tonnes
78-93-3	Methyl ethyl ketone	10.794 tonnes
108-88-3	Toluene	13.3557 tonnes
1330-20-7	Xylene (all isomers)	30.609 tonnes

### On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
100-41-4	Ethylbenzene	25	25	25	25
67-56-1	Methanol	25	25	25	25
78-93-3	Methyl ethyl ketone	25	25	25	25
108-88-3	Toluene	25	25	25	25

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
1330-20-7	Xylene (all isomers)	25	25	25	25

### On-site Releases - Monthly Breakdown of Annual Releases

CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
NA - M09	PM10 - Particulate Matter <= 10 Microns	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34
NA - M16	Volatile Organic Compounds (VOCs)	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34

### On-site Releases - Reasons for Changes in Quantities Released from Previous Year

CAS RN	Substance Name	Reasons for Changes in Quantities from Previous Year	Comments
100-41-4	Ethylbenzene	No significant change (i.e. < 10%) or no change	
108-88-3	Toluene	No significant change (i.e. < 10%) or no change	
1330-20-7	Xylene (all isomers)	No significant change (i.e. < 10%) or no change	Decreased usage of products containing xylene.
67-56-1	Methanol	No significant change (i.e. < 10%) or no change	
78-93-3	Methyl ethyl ketone	No significant change (i.e. < 10%) or no change	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No significant change (i.e. < 10%) or no change	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No significant change (i.e. < 10%) or no change	
NA - M16	Volatile Organic Compounds (VOCs)	No significant change (i.e. < 10%) or no change	.

### Disposals - Off-site Transfers (excluding Tailings and Waste Rock)

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
67-56-1	Methanol	Chemical Treatment	O - Engineering Estimates		5.2023 tonnes
78-93-3	Methyl ethyl ketone	Chemical Treatment	O - Engineering Estimates		0.8746 tonnes
108-88-3	Toluene	Chemical Treatment	O - Engineering Estimates		16.2078 tonnes
1330-20-7	Xylene (all isomers)	Chemical Treatment	O - Engineering Estimates		4.8147 tonnes

### Disposals - Off-site Transfers (excluding Tailings and Waste Rock) - Total

CAS RN	Substance Name	Total - Treatment Prior to Final Disposal
67-56-1	Methanol	5.2023 tonnes
78-93-3	Methyl ethyl ketone	0.8746 tonnes
108-88-3	Toluene	16.2078 tonnes
1330-20-7	Xylene (all isomers)	4.8147 tonnes

### Disposals - Off-site Transfers (excluding Tailings and Waste Rock) - By Facilities

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
108-88-3	Toluene	Chemical Treatment	Oakside Chemicals	3300 White Oak Rd., London, ON, Canada	16.2078 tonnes
108-88-3	Toluene	Chemical Treatment	Univar Canada Ltd.	62 Arrow Rd., Weston, ON, Canada	
1330-20-7	Xylene (all isomers)	Chemical Treatment	Oakside Chemicals	3300 White Oak Rd., London, ON, Canada	4.8147 tonnes
1330-20-7	Xylene (all isomers)	Chemical Treatment	Univar Canada Ltd.	62 Arrow Rd., Weston, ON, Canada	
67-56-1	Methanol	Chemical Treatment	Oakside Chemicals	3300 White Oak Rd., London, ON, Canada	5.2023 tonnes
67-56-1	Methanol	Chemical Treatment	Oakside Chemicals	3300 White Oak Rd., London, ON, Canada	
67-56-1	Methanol	Chemical Treatment	Univar Canada Ltd.	62 Arrow Rd., Weston, ON, Canada	
78-93-3	Methyl ethyl ketone	Chemical Treatment	Univar Canada Ltd.	62 Arrow Rd., Weston, ON, Canada	
78-93-3	Methyl ethyl ketone	Chemical Treatment	Oakside Chemicals	3300 White Oak Rd., London, ON, Canada	0.8746 tonnes
78-93-3	Methyl ethyl ketone	Chemical Treatment	Oakside Chemicals	3300 White Oak Rd., London, ON, Canada	

### Disposals - Total Quantity Disposed (All Media)

CAS RN	Substance Name	Total Quantity Disposed (All Media)
67-56-1	Methanol	5.2023 tonnes
78-93-3	Methyl ethyl ketone	0.8746 tonnes
108-88-3	Toluene	16.2078 tonnes
1330-20-7	Xylene (all isomers)	4.8147 tonnes

## Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
100-41-4	Ethylbenzene		No significant change (i.e. < 10%) or no change	
108-88-3	Toluene	Production residues Other	No significant change (i.e. < 10%) or no change	
1330-20-7	Xylene (all isomers)	Production residues Other	No significant change (i.e. < 10%) or no change	
67-56-1	Methanol	Production residues Other	No significant change (i.e. < 10%) or no change	
78-93-3	Methyl ethyl ketone	Production residues Other	No significant change (i.e. < 10%) or no change	

## Recycling - Off-site Transfers for Recycling

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
67-56-1	Methanol	Recovery of Solvents	O - Engineering Estimates		21.282 tonnes
78-93-3	Methyl ethyl ketone	Recovery of Solvents	O - Engineering Estimates		3.499 tonnes
108-88-3	Toluene	Recovery of Solvents	O - Engineering Estimates		64.9327 tonnes
1330-20-7	Xylene (all isomers)	Recovery of Solvents	O - Engineering Estimates		19.277 tonnes

## Recycling - Off-site Transfers for Recycling - Total

CAS RN	Substance Name	Total - Off-site Transfers for Recycling
67-56-1	Methanol	21.282 tonnes
78-93-3	Methyl ethyl ketone	3.499 tonnes
108-88-3	Toluene	64.9327 tonnes
1330-20-7	Xylene (all isomers)	19.277 tonnes

## Recycling - Off-site Transfers for Recycling - By Facility

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
108-88-3	Toluene	Recovery of Solvents	Oakside Chemicals	3300 White Oak Rd., London, ON, Canada	
108-88-3	Toluene	Recovery of Solvents	Univar Canada Ltd.	62 Arrow Rd., Weston, ON, Canada	64.9327 tonnes
1330-20-7	Xylene (all isomers)	Recovery of Solvents	Oakside Chemicals	3300 White Oak Rd., London, ON, Canada	
1330-20-7	Xylene (all isomers)	Recovery of Solvents	Univar Canada Ltd.	62 Arrow Rd., Weston, ON, Canada	19.277 tonnes
67-56-1	Methanol	Recovery of Solvents	Univar Canada Ltd.	62 Arrow Rd., Weston, ON, Canada	21.282 tonnes
67-56-1	Methanol	Recovery of Solvents	Oakside Chemicals	3300 White Oak Rd., London, ON, Canada	
67-56-1	Methanol	Recovery of Solvents	Univar Canada Ltd.	62 Arrow Rd., Weston, ON, Canada	
78-93-3	Methyl ethyl ketone	Recovery of Solvents	Oakside Chemicals	3300 White Oak Rd., London, ON, Canada	
78-93-3	Methyl ethyl ketone	Recovery of Solvents	Univar Canada Ltd.	62 Arrow Rd., Weston, ON, Canada	3.499 tonnes

## Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
100-41-4	Ethylbenzene		No significant change (i.e. < 10%) or no change	
108-88-3	Toluene	Production Residues Other	No significant change (i.e. < 10%) or no change	
1330-20-7	Xylene (all isomers)	Production Residues Other	No significant change (i.e. < 10%) or no change	
67-56-1	Methanol	Production Residues Other	No significant change (i.e. < 10%) or no change	
78-93-3	Methyl ethyl ketone	Production Residues Other	No significant change (i.e. < 10%) or no change	

## Comparison Report - Enters, Creation, Contained in Product

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
95-63-6	1,2,4-Trimethylbenzene	Yes	Enters the facility (Use)	6.698 tonnes	6.657 tonnes	2014	0.041	0.62
67-64-1	Acetone	No	Enters the facility (Use)	73.697 tonnes	72.48 tonnes	2014	1.217	1.68
67-64-1	Acetone	No	Creation	0 tonnes	0 tonnes	2014	0	
141-78-6	Ethyl acetate	Yes	Enters the facility (Use)	4.887 tonnes	4.872 tonnes	2014	0.015	0.31
100-41-4	Ethylbenzene	No	Enters the facility (Use)	18.5318 tonnes	18.24 tonnes	2014	0.2918	1.60
100-41-4	Ethylbenzene	No	Creation	0 tonnes	0 tonnes	2014	0	

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
100-41-4	Ethylbenzene	No	Contained in Product	0 tonnes	0 tonnes	2014	0	
64742-94-5	Heavy aromatic solvent naphtha	Yes	Enters the facility (Use)	2.221 tonnes	2.175 tonnes	2014	0.046	2.11
67-63-0	Isopropyl alcohol	Yes	Enters the facility (Use)	2.102 tonnes	2.040 tonnes	2014	0.062	3.04
64742-95-6	Light aromatic solvent naphtha	Yes	Enters the facility (Use)	13.97 tonnes	13.88 tonnes	2014	0.09	0.65
67-56-1	Methanol	No	Enters the facility (Use)	33.6395 tonnes	33.10 tonnes	2014	0.5395	1.63
67-56-1	Methanol	No	Creation	0 tonnes	0 tonnes	2014	0	
67-56-1	Methanol	No	Contained in Product	0 tonnes	0 tonnes	2014	0	
67-56-1	Methanol	Yes	Enters the facility (Use)	36.37 tonnes	36.20 tonnes	2014	0.17	0.47
67-56-1	Methanol	Yes	Creation	0 tonnes	0 tonnes	2014	0	
78-93-3	Methyl ethyl ketone	No	Enters the facility (Use)	15.1634 tonnes	14.946 tonnes	2014	0.2174	1.45
78-93-3	Methyl ethyl ketone	No	Creation	0 tonnes	0 tonnes	2014	0	
78-93-3	Methyl ethyl ketone	No	Contained in Product	0 tonnes	0 tonnes	2014	0	
78-93-3	Methyl ethyl ketone	Yes	Enters the facility (Use)	16.26 tonnes	16.05 tonnes	2014	0.21	1.31
123-86-4	n-Butyl acetate	Yes	Enters the facility (Use)	25.1 tonnes	24.56 tonnes	2014	0.54	2.20
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2014	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Creation	113.363 tonnes	111.6 tonnes	2014	1.763	1.58
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2014	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Creation	89.3492 tonnes	88.1852 tonnes	2014	1.1640	1.32
108-65-6	Propylene glycol methyl ether acetate	Yes	Enters the facility (Use)	34.99 tonnes	34.73 tonnes	2014	0.26	0.75
108-88-3	Toluene	No	Enters the facility (Use)	81.1763 tonnes	79.898 tonnes	2014	1.2783	1.60
108-88-3	Toluene	No	Creation	0 tonnes	0 tonnes	2014	0	
108-88-3	Toluene	No	Contained in Product	0 tonnes	0 tonnes	2014	0	
108-88-3	Toluene	Yes	Enters the facility (Use)	82.67 tonnes	82.03 tonnes	2014	0.64	0.78
108-88-3	Toluene	Yes	Creation	0 tonnes	0 tonnes	2014	0	
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	Yes	Enters the facility (Use)	6.12 tonnes	5.925 tonnes	2014	0.195	3.29
1330-20-7	Xylene (all isomers)	No	Enters the facility (Use)	40.708 tonnes	40.06 tonnes	2014	0.648	1.62
1330-20-7	Xylene (all isomers)	No	Creation	0 tonnes	0 tonnes	2014	0	
1330-20-7	Xylene (all isomers)	No	Contained in Product	0 tonnes	0 tonnes	2014	0	
1330-20-7	Xylene (all isomers)	Yes	Enters the facility (Use)	41.98 tonnes	41.15 tonnes	2014	0.83	2.02
1330-20-7	Xylene (all isomers)	Yes	Creation	0 tonnes	0 tonnes	2014	0	

### Comparison Report - Enters, Creation, Contained in Product : Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
67-64-1	Acetone	No reasons - quantities approximately the same	
100-41-4	Ethylbenzene	No reasons - quantities approximately the same	
67-56-1	Methanol	No reasons - quantities approximately the same	
78-93-3	Methyl ethyl ketone	No reasons - quantities approximately the same	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No reasons - quantities approximately the same	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No reasons - quantities approximately the same	
108-88-3	Toluene	No reasons - quantities approximately the same	
NA - M16	Volatile Organic Compounds (VOCs)	No reasons - quantities approximately the same	
1330-20-7	Xylene (all isomers)	Other	Decreased usage of products containing xylene.

### Comparison Report - On-site Releases



CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
95-63-6	1,2,4-Trimethylbenzene	Yes	Total Releases to Air	6.657 tonnes	6.657 tonnes	2014	0.000	0
67-64-1	Acetone	No	Total Releases to Air	8.7923 tonnes	8.642 tonnes	2014	0.1503	1.74
67-64-1	Acetone	No	Total Releases to Water	0 tonnes	0 tonnes	2014	0	
67-64-1	Acetone	No	Total Releases to Land	0 tonnes	0 tonnes	2014	0	
67-64-1	Acetone	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	
141-78-6	Ethyl acetate	Yes	Total Releases to Air	4.872 tonnes	4.872 tonnes	2014	0.000	0
100-41-4	Ethylbenzene	No	Total Releases to Air	18.5318 tonnes	18.24 tonnes	2014	0.2918	1.60
100-41-4	Ethylbenzene	No	Total Releases to Water	0 tonnes	0 tonnes	2014	0	
100-41-4	Ethylbenzene	No	Total Releases to Land	0 tonnes	0 tonnes	2014	0	
100-41-4	Ethylbenzene	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	
64742-94-5	Heavy aromatic solvent naphtha	Yes	Total Releases to Air	2.186 tonnes	2.186 tonnes	2014	0.000	0
67-63-0	Isopropyl alcohol	Yes	Total Releases to Air	2.044 tonnes	2.044 tonnes	2014	0.000	0
64742-95-6	Light aromatic solvent naphtha	Yes	Total Releases to Air	13.89 tonnes	13.89 tonnes	2014	0.00	0
67-56-1	Methanol	No	Total Releases to Air	5.597 tonnes	4.985 tonnes	2014	0.612	12.28
67-56-1	Methanol	No	Total Releases to Water	0 tonnes	0 tonnes	2014	0	
67-56-1	Methanol	No	Total Releases to Land	0 tonnes	0 tonnes	2014	0	
67-56-1	Methanol	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	
67-56-1	Methanol	Yes	Total Releases to Air	5.169 tonnes	5.169 tonnes	2014	0.000	0
78-93-3	Methyl ethyl ketone	No	Total Releases to Air	10.794 tonnes	10.64 tonnes	2014	0.154	1.45
78-93-3	Methyl ethyl ketone	No	Total Releases to Water	0 tonnes	0 tonnes	2014	0	
78-93-3	Methyl ethyl ketone	No	Total Releases to Land	0 tonnes	0 tonnes	2014	0	
78-93-3	Methyl ethyl ketone	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	
78-93-3	Methyl ethyl ketone	Yes	Total Releases to Air	10.93 tonnes	10.93 tonnes	2014	0.00	0
123-86-4	n-Butyl acetate	Yes	Total Releases to Air	21.14 tonnes	21.14 tonnes	2014	0.00	0
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Air	4.6051 tonnes	4.534 tonnes	2014	0.0711	1.57
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2014	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2014	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Air	3.6489 tonnes	3.5957 tonnes	2014	0.0532	1.48
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2014	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2014	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	
108-65-6	Propylene glycol methyl ether acetate	Yes	Total Releases to Air	34.73 tonnes	34.73 tonnes	2014	0.00	0
108-88-3	Toluene	No	Total Releases to Air	13.3557 tonnes	13.139 tonnes	2014	0.2167	1.65
108-88-3	Toluene	No	Total Releases to Water	0 tonnes	0 tonnes	2014	0	
108-88-3	Toluene	No	Total Releases to Land	0 tonnes	0 tonnes	2014	0	
108-88-3	Toluene	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
108-88-3	Toluene	Yes	Total Releases to Air	13.49 tonnes	13.49 tonnes	2014	0.00	0
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	Yes	Total Releases to Air	5.925 tonnes	5.925 tonnes	2014	0.000	0
1330-20-7	Xylene (all isomers)	No	Total Releases to Air	30.609 tonnes	30.13 tonnes	2014	0.479	1.59
1330-20-7	Xylene (all isomers)	No	Total Releases to Water	0 tonnes	0 tonnes	2014	0	
1330-20-7	Xylene (all isomers)	No	Total Releases to Land	0 tonnes	0 tonnes	2014	0	
1330-20-7	Xylene (all isomers)	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	
1330-20-7	Xylene (all isomers)	Yes	Total Releases to Air	31.26 tonnes	31.26 tonnes	2014	0.00	0

### Comparison Report - On-site Releases - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
67-64-1	Acetone	No reasons - quantities approximately the same	
100-41-4	Ethylbenzene	No reasons - quantities approximately the same	
67-56-1	Methanol	Increase in production levels	
78-93-3	Methyl ethyl ketone	No reasons - quantities approximately the same	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No reasons - quantities approximately the same	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No reasons - quantities approximately the same	
108-88-3	Toluene	No reasons - quantities approximately the same	
NA - M16	Volatile Organic Compounds (VOCs)	No reasons - quantities approximately the same	
1330-20-7	Xylene (all isomers)	Other	Decreased usage of products containing xylene.

### Comparison Report - Disposals On-site, Off-site and Tailings and Waste Rock

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
67-56-1	Methanol	No	Total On-site Disposals	0 tonnes	0 tonnes	2014	0	
67-56-1	Methanol	No	Total Off-site Disposals	0 tonnes	0 tonnes	2014	0	
67-56-1	Methanol	No	Total Off-site transfer for treatment Prior to Final Disposal	5.2023 tonnes	5.128 tonnes	2014	0.0743	1.45
67-56-1	Methanol	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2014	0	
67-56-1	Methanol	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2014	0	
78-93-3	Methyl ethyl ketone	No	Total On-site Disposals	0 tonnes	0 tonnes	2014	0	
78-93-3	Methyl ethyl ketone	No	Total Off-site Disposals	0 tonnes	0 tonnes	2014	0	
78-93-3	Methyl ethyl ketone	No	Total Off-site transfer for treatment Prior to Final Disposal	0.8746 tonnes	0.8621 tonnes	2014	0.0125	1.45
78-93-3	Methyl ethyl ketone	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2014	0	
78-93-3	Methyl ethyl ketone	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2014	0	
108-88-3	Toluene	No	Total On-site Disposals	0 tonnes	0 tonnes	2014	0	
108-88-3	Toluene	No	Total Off-site Disposals	0 tonnes	0 tonnes	2014	0	
108-88-3	Toluene	No	Total Off-site transfer for treatment Prior to Final Disposal	16.2078 tonnes	15.973 tonnes	2014	0.2348	1.47
108-88-3	Toluene	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2014	0	
108-88-3	Toluene	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2014	0	
1330-20-7	Xylene (all isomers)	No	Total On-site Disposals	0 tonnes	0 tonnes	2014	0	
1330-20-7	Xylene (all isomers)	No	Total Off-site Disposals	0 tonnes	0 tonnes	2014	0	
1330-20-7	Xylene (all isomers)	No	Total Off-site transfer for treatment Prior to Final Disposal	4.8147 tonnes	4.7459 tonnes	2014	0.0688	1.45
1330-20-7	Xylene (all isomers)	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2014	0	
1330-20-7	Xylene (all isomers)	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2014	0	

## Comparison Report - Disposals On-site, Off-site and Tailings and Waste Rock - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
67-56-1	Methanol	No reasons - quantities approximately the same	
78-93-3	Methyl ethyl ketone	No reasons - quantities approximately the same	
108-88-3	Toluene	No reasons - quantities approximately the same	
1330-20-7	Xylene (all isomers)	No reasons - quantities approximately the same	

## Comparison Report - Transfers off-site for Recycling

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
67-56-1	Methanol	No	Total off-site Transfers for Recycling	21.282 tonnes	20.978 tonnes	2014	0.304	1.45
78-93-3	Methyl ethyl ketone	No	Total off-site Transfers for Recycling	3.499 tonnes	3.545 tonnes	2014	-0.046	-1.30
108-88-3	Toluene	No	Total off-site Transfers for Recycling	64.9327 tonnes	63.885 tonnes	2014	1.0477	1.64
1330-20-7	Xylene (all isomers)	No	Total off-site Transfers for Recycling	19.277 tonnes	18.983 tonnes	2014	0.294	1.55

## Comparison Report - Transfers off-site for Recycling - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
67-56-1	Methanol	No reasons - quantities approximately the same	
78-93-3	Methyl ethyl ketone	No reasons - quantities approximately the same	
108-88-3	Toluene	No reasons - quantities approximately the same	
1330-20-7	Xylene (all isomers)	No reasons - quantities approximately the same	

## Pollution Prevention

Does the facility have a documented pollution prevention plan?

No

Did the facility complete any pollution prevention activities in the current NPRI reporting year

No

## Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
95-63-6	1,2,4-Trimethylbenzene	A.P. Plasman Tecumseh does not intend to reduce the use of 1,2,4-Trimethylbenzene and therefore no objectives and targets are identified.
67-64-1	Acetone	A.P. Plasman Tecumseh plant will reduce the use of Acetone by completing identified equipment and process modifications.
141-78-6	Ethyl acetate	A.P. Plasman Tecumseh does not intend to reduce the use of Ethyl Acetate and therefore no objectives and targets are identified.
100-41-4	Ethylbenzene	A.P. Plasman Tecumseh does not intend to reduce the use of ethylbenzene and therefore no objectives and targets are identified.
64742-94-5	Heavy aromatic solvent naphtha	A.P. Plasman Tecumseh does not intend to reduce the use of Heavy Aromatic Solvent Naphtha and therefore no objectives and targets are identified.
67-63-0	Isopropyl alcohol	A.P. Plasman Tecumseh does not intend to reduce the use of Isopropanol and therefore no objectives and targets are identified.
64742-95-6	Light aromatic solvent naphtha	A.P. Plasman Tecumseh does not intend to reduce the use of Light Aromatic Solvent Naphtha and therefore no objectives and targets are identified.
67-56-1	Methanol	A.P. Plasman Tecumseh plant will reduce the use of methyl alcohol by completing identified equipment and process modifications.
78-93-3	Methyl ethyl ketone	A.P. Plasman Tecumseh plant will reduce the use of Methyl Ethyl Ketone by completing identified equipment and process modifications.
123-86-4	n-Butyl acetate	A.P. Plasman Tecumseh plant will reduce the use of n-Butyl Acetate by completing identified equipment and process modifications.
NA - M09	PM10 - Particulate Matter <= 10 Microns	A.P. Plasman Tecumseh plant does not intend to reduce the use of Particulate Matter ≤ 10 micron and therefore no objectives and targets are identified.
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	A.P. Plasman Tecumseh plant does not intend to reduce the use of Particulate Matter ≤ 2.5 micron and therefore no objectives and targets are identified.
108-65-6	Propylene glycol methyl ether acetate	A.P. Plasman Tecumseh does not intend to reduce the use of Propylene Glycol Monobutyl Ether Acetate and therefore no objectives and targets are identified.
108-88-3	Toluene	A.P. Plasman Tecumseh plant will reduce the use of toluene by completing identified equipment and process modifications.
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	A.P. Plasman Tecumseh does not intend to reduce the use of Trimethylbenzene and therefore no objectives and targets are identified.
1330-20-7	Xylene (all isomers)	A.P. Plasman Tecumseh plant will reduce the use of xylene by completing identified equipment and process modifications.

Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
95-63-6	1,2,4-Trimethylbenzene	No quantity target	No timeline target	
67-64-1	Acetone	No quantity target	No timeline target	
141-78-6	Ethyl acetate	No quantity target	No timeline target	
100-41-4	Ethylbenzene	No quantity target	No timeline target	
64742-94-5	Heavy aromatic solvent naphtha	No quantity target	No timeline target	
67-63-0	Isopropyl alcohol	No quantity target	No timeline target	
64742-95-6	Light aromatic solvent naphtha	No quantity target	No timeline target	
67-56-1	Methanol	No quantity target	No timeline target	
78-93-3	Methyl ethyl ketone	No quantity target	No timeline target	
123-86-4	n-Butyl acetate	No quantity target	No timeline target	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No quantity target	No timeline target	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No quantity target	No timeline target	
108-65-6	Propylene glycol methyl ether acetate	No quantity target	No timeline target	
108-88-3	Toluene	No quantity target	No timeline target	
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	No quantity target	No timeline target	
1330-20-7	Xylene (all isomers)	No quantity target	No timeline target	

Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
95-63-6	1,2,4-Trimethylbenzene	No quantity target	No timeline target	
67-64-1	Acetone	No quantity target	No timeline target	
141-78-6	Ethyl acetate	No quantity target	No timeline target	
100-41-4	Ethylbenzene	No quantity target	No timeline target	
64742-94-5	Heavy aromatic solvent naphtha	No quantity target	No timeline target	
67-63-0	Isopropyl alcohol	No quantity target	No timeline target	
64742-95-6	Light aromatic solvent naphtha	No quantity target	No timeline target	
67-56-1	Methanol	No quantity target	No timeline target	
78-93-3	Methyl ethyl ketone	No quantity target	No timeline target	
123-86-4	n-Butyl acetate	No quantity target	No timeline target	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No quantity target	No timeline target	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No quantity target	No timeline target	
108-65-6	Propylene glycol methyl ether acetate	No quantity target	No timeline target	
108-88-3	Toluene	No quantity target	No timeline target	
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	No quantity target	No timeline target	
1330-20-7	Xylene (all isomers)	No quantity target	No timeline target	

Progress on TRA Plan - Toxic Reduction Options Implemented

CAS RN	Substance Name	Activity	Steps that were taken in the reporting period to implement the toxic reduction option	Public summary of the description of the steps	Comparison of the steps that were described in the plan for implementation with the actual steps taken during the reporting period	Public summary of the comparison of the steps
67-64-1	Acetone	Modified equipment, layout or piping	none	none	none	none
67-56-1	Methanol	Modified equipment, layout or piping	none	none	none	none
78-93-3	Methyl ethyl ketone	Modified equipment, layout or piping	none	none	none	none
123-86-4	n-Butyl acetate	Modified equipment, layout or piping	none	none	none	none
108-88-3	Toluene	Modified equipment, layout or piping	none	none	none	none
1330-20-7	Xylene (all isomers)	Modified equipment, layout or piping	none	none	none	none

CAS RN	Substance Name	Activity	Will the timelines in the current version of the plan will be met	Comments:
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CAS RN	Substance Name	Activity	Reductions due to Options Implemented	Quantity
123-86-4	n-Butyl acetate	Modified equipment, layout or piping	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
123-86-4	n-Butyl acetate	Modified equipment, layout or piping	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the steps described:	No Amount
123-86-4	n-Butyl acetate	Modified equipment, layout or piping	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
123-86-4	n-Butyl acetate	Modified equipment, layout or piping	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
123-86-4	n-Butyl acetate	Modified equipment, layout or piping	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to steps described:	No Amount
123-86-4	n-Butyl acetate	Modified equipment, layout or piping	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:	No Amount
123-86-4	n-Butyl acetate	Modified equipment, layout or piping	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:	No Amount
123-86-4	n-Butyl acetate	Modified equipment, layout or piping	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the steps described:	No Amount
108-88-3	Toluene	Modified equipment, layout or piping	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
108-88-3	Toluene	Modified equipment, layout or piping	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
108-88-3	Toluene	Modified equipment, layout or piping	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the steps described:	No Amount
108-88-3	Toluene	Modified equipment, layout or piping	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
108-88-3	Toluene	Modified equipment, layout or piping	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
108-88-3	Toluene	Modified equipment, layout or piping	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to steps described:	No Amount
108-88-3	Toluene	Modified equipment, layout or piping	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:	No Amount
108-88-3	Toluene	Modified equipment, layout or piping	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:	No Amount
108-88-3	Toluene	Modified equipment, layout or piping	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the steps described:	No Amount
1330-20-7	Xylene (all isomers)	Modified equipment, layout or piping	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
1330-20-7	Xylene (all isomers)	Modified equipment, layout or piping	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
1330-20-7	Xylene (all isomers)	Modified equipment, layout or piping	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the steps described:	No Amount
1330-20-7	Xylene (all isomers)	Modified equipment, layout or piping	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
1330-20-7	Xylene (all isomers)	Modified equipment, layout or piping	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
1330-20-7	Xylene (all isomers)	Modified equipment, layout or piping	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to steps described:	No Amount
1330-20-7	Xylene (all isomers)	Modified equipment, layout or piping	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:	No Amount
1330-20-7	Xylene (all isomers)	Modified equipment, layout or piping	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:	No Amount
1330-20-7	Xylene (all isomers)	Modified equipment, layout or piping	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the steps described:	No Amount

## Progress on TRA Plan - Additional Actions

CAS RN	Substance Name	Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?	Describe any additional actions that were taken during the reporting period to achieve the plan's objectives	Provide a public summary of the description of the additional action taken
95-63-6	1,2,4-Trimethylbenzene	No		
67-64-1	Acetone	No		
141-78-6	Ethyl acetate	No		
100-41-4	Ethylbenzene	No		
64742-94-5	Heavy aromatic solvent naphtha	No		
67-63-0	Isopropyl alcohol	No		
64742-95-6	Light aromatic solvent naphtha	No		
67-56-1	Methanol	No		
78-93-3	Methyl ethyl ketone	No		
123-86-4	n-Butyl acetate	No		
NA - M09	PM10 - Particulate Matter <= 10 Microns	No		

CAS RN	Substance Name	Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?	Describe any additional actions that were taken during the reporting period to achieve the plan's objectives	Provide a public summary of the description of the additional action taken
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No		
108-65-6	Propylene glycol methyl ether acetate	No		
108-88-3	Toluene	No		
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	No		
1330-20-7	Xylene (all isomers)	No		

### Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
67-64-1	Acetone	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	
141-78-6	Ethyl acetate	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
141-78-6	Ethyl acetate	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
141-78-6	Ethyl acetate	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
141-78-6	Ethyl acetate	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
141-78-6	Ethyl acetate	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
141-78-6	Ethyl acetate	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
141-78-6	Ethyl acetate	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
141-78-6	Ethyl acetate	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
141-78-6	Ethyl acetate	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	
100-41-4	Ethylbenzene	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
100-41-4	Ethylbenzene	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	









CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
1330-20-7	Xylene (all isomers)	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
1330-20-7	Xylene (all isomers)	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	

## Progress on TRA Plan - Amendments

CAS RN	Substance Name	Were any amendments made to the toxic substance reduction plan during the reporting period	Description any amendments that were made to the toxic substance reduction plan during the reporting period	Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period
95-63-6	1,2,4-Trimethylbenzene	No		
67-64-1	Acetone	No		
141-78-6	Ethyl acetate	No		
100-41-4	Ethylbenzene	No		
64742-94-5	Heavy aromatic solvent naphtha	No		
67-63-0	Isopropyl alcohol	No		
64742-95-6	Light aromatic solvent naphtha	No		
67-56-1	Methanol	No		
78-93-3	Methyl ethyl ketone	No		
123-86-4	n-Butyl acetate	No		
NA - M09	PM10 - Particulate Matter <= 10 Microns	No		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No		
108-65-6	Propylene glycol methyl ether acetate	No		
108-88-3	Toluene	No		
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	No		
1330-20-7	Xylene (all isomers)	No		

## Report Submission and Electronic Certification

### NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

Report update for revising NAICS code.

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

A.P. Plasman Corporation

Certifying Official (or authorized delegate)

John Planting

Report Submitted by

Jim Kidd

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

### ON MOE TRA - Electronic Certification Statement

#### Annual Report Certification Statement

As of 26/03/2018, I, John Planting, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

TRA Substance List

CAS RN	Substance Name
95-63-6	1,2,4-Trimethylbenzene
67-64-1	Acetone
141-78-6	Ethyl acetate
100-41-4	Ethylbenzene
64742-94-5	Heavy aromatic solvent naphtha
67-63-0	Isopropyl alcohol
64742-95-6	Light aromatic solvent naphtha
67-56-1	Methanol
78-93-3	Methyl ethyl ketone
123-86-4	n-Butyl acetate
NA - M09	PM10 - Particulate Matter <= 10 Microns
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns
108-65-6	Propylene glycol methyl ether acetate
108-88-3	Toluene
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)
1330-20-7	Xylene (all isomers)

**Company Name**

A.P. Plasman Corporation

**Highest Ranking Employee**

John Planting

**Report Submitted by**

Jim Kidd

**Website address**

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

**Submitted Report**

Period	Submission Date	Facility Name	Province	City	Programs
2016	26/03/2018	AP Plasman Tecumseh	Ontario	Tecumseh	NPRI,ON MOE TRA,ON MOE

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

Version: 3.14.0



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