

National Pollutant Release Inventory (NPRI) and Partners



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Report Preview

Report Details

Report Year	2017
Report Type:	NPRI,ON MOE TRA,ON MOE
Report Status:	Submitted
Modified Date/Time:	01/06/2018 12:59 PM

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: 42.2993 Longitude: -82.8298 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
Name:	Jim Kidd
Position:	EH&S Manager
Telephone:	5197376984
Extension	1252

Email:	Jim.Kidd@applasman.com
Contact Type	Certifying Official, Highest Ranking Employee, Public Contact
Name:	John Planting
Position:	General Manager
Telephone:	5197274545
Extension	2242
Email:	John.Planting@theplasmangroup.com
Contact Type	Person who prepared the report, Contractor Contact
Name:	J.P. Baillargeon
Position:	Environmental Engineer
Telephone:	5199485000
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Email:	jpbailargeon@dillon.ca
Independent contractor/consultant company name:	Dillon Consulting Limited
Contact Type	Person who coordinated the preparation of the Toxics Reduction Plan
Name:	Shannon Belleau
Position:	Environmental Engineer
Telephone:	5199485000
Extension	3258
Fax:	5199485054
Email:	sbelleau@dillon.ca
Mailing Address:	Address Line 1: 608 - 3200 Deziel Drive City, Province/Territory, Postal Code: Windsor Ontario N8W5K8 Country: Canada

General Information

Number of employees:	159
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	12.9300	N/A	N/A	N/A	tonnes
100-41-4	Ethylbenzene	2.1560	N/A	N/A	N/A	tonnes
67-56-1	Methanol	3.4390	N/A	6.3110	25.2500	tonnes
78-93-3	Methyl ethyl ketone	2.1730	N/A	1.0520	4.2080	tonnes
872-50-4	N-Methyl-2-pyrrolidone	2.0430	N/A	N/A	N/A	tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	4.3780	N/A	N/A	N/A	tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	3.5590	N/A	N/A	N/A	tonnes
108-88-3	Toluene	13.2000	N/A	19.4600	65.7400	tonnes
NA - M16	Volatile Organic Compounds (VOCs)	275.9000	144.1030	N/A	N/A	tonnes
1330-20-7	Xylene (all isomers)	7.0970	N/A	5.7860	23.1400	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	No	No		No
67-56-1	Methanol	Yes	Yes		No
78-93-3	Methyl ethyl ketone	No	No		No
872-50-4	N-Methyl-2-pyrrolidone	Yes	Yes		Yes
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

TRA Exit Record

CAS RN	Substance Name	Circumstance(s) that apply	Describe the circumstances that lead to the criteria no longer being met	Describe the information and any quantifications relied upon for making the determination
100-41-4	Ethylbenzene	The substance did not meet the criteria to provide information to NPRI	Variation in products used in 2017.	Paint product usage.
78-93-3	Methyl ethyl ketone	The substance did not meet the criteria to provide information to NPRI	Variation in products used in 2017.	Paint product usage.

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
100-41-4	Ethylbenzene	Yes	No	No
67-56-1	Methanol	Yes	No	No
78-93-3	Methyl ethyl ketone	Yes	No	No
872-50-4	N-Methyl-2-pyrrolidone	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
100-41-4	Ethylbenzene	No	No	No
67-56-1	Methanol	Yes	No	Yes
78-93-3	Methyl ethyl ketone	Yes	No	Yes

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
872-50-4	N-Methyl-2-pyrrolidone	No	No	No
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
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
872-50-4	N-Methyl-2-pyrrolidone		As a formulation component	
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

Substances added to/removed from the report

CAS RN	Substance Name	Added/Removed	Comment
872-50-4	N-Methyl-2-pyrrolidone	Added	Increased production.

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
67-64-1	Acetone	Use	123.2 tonnes	Yes
67-64-1	Acetone	Creation	0 tonnes	Yes
67-64-1	Acetone	Contained in Product		
67-56-1	Methanol	Use	21.82 tonnes	Yes
67-56-1	Methanol	Creation	0 tonnes	Yes
67-56-1	Methanol	Contained in Product	0 tonnes	Yes
872-50-4	N-Methyl-2-pyrrolidone	Use	20.42 tonnes	Yes
872-50-4	N-Methyl-2-pyrrolidone	Creation	0 tonnes	Yes
872-50-4	N-Methyl-2-pyrrolidone	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	108.2 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	87.66 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Contained in Product		
108-88-3	Toluene	Use	123.5 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	438.8 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	14.45 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	7.215 tonnes
124-04-9	Adipic acid	Use	0.251 tonnes
71-43-2	Benzene	Use	0.001 tonnes
64-17-5	Ethanol	Use	0.018 tonnes
141-78-6	Ethyl acetate	Use	6.489 tonnes
112-07-2	Ethylene glycol butyl ether acetate	Use	0.001 tonnes
50-00-0	Formaldehyde	Use	0.029 tonnes

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity
64741-65-7	Heavy alkylate naphtha	Use	0.137 tonnes
64742-94-5	Heavy aromatic solvent naphtha	Use	0.015 tonnes
64742-48-9	Hydrotreated heavy naphtha	Use	0.046 tonnes
67-63-0	Isopropyl alcohol	Use	0.541 tonnes
64742-95-6	Light aromatic solvent naphtha	Use	11.32 tonnes
67-56-1	Methanol	Use	21.82 tonnes
67-56-1	Methanol	Creation	0 tonnes
78-93-3	Methyl ethyl ketone	Use	3.521 tonnes
108-10-1	Methyl isobutyl ketone	Use	0.001 tonnes
123-86-4	n-Butyl acetate	Use	64.36 tonnes
108-65-6	Propylene glycol methyl ether acetate	Use	32.00 tonnes
64742-88-7	Solvent naphtha medium aliphatic	Use	0.050 tonnes
8052-41-3	Stoddard solvent	Use	1.563 tonnes
100-42-5	Styrene	Use	0.009 tonnes
108-88-3	Toluene	Use	123.5 tonnes
108-88-3	Toluene	Creation	0 tonnes
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	Use	2.597 tonnes
1330-20-7	Xylene (all isomers)	Use	14.45 tonnes
1330-20-7	Xylene (all isomers)	Creation	0 tonnes

TRA Quantifications - Total Speciated VOCs

Use, Creation, Contained in Product	Quantity
Use	289.934 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
67-56-1	Methanol					No
872-50-4	N-Methyl-2-pyrrolidone					No
NA - M09	PM10 - Particulate Matter <= 10 Microns					No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns					No
108-88-3	Toluene					No
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		12.93 tonnes
100-41-4	Ethylbenzene	Stack or Point Releases	O - Engineering Estimates		2.156 tonnes
67-56-1	Methanol	Stack or Point Releases	O - Engineering Estimates		3.439 tonnes
78-93-3	Methyl ethyl ketone	Stack or Point Releases	O - Engineering Estimates		2.173 tonnes
872-50-4	N-Methyl-2-pyrrolidone	Stack or Point Releases	O - Engineering Estimates		2.043 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Stack or Point Releases	O - Engineering Estimates		4.378 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Stack or Point Releases	O - Engineering Estimates		3.559 tonnes
108-88-3	Toluene	Stack or Point Releases	O - Engineering Estimates		13.20 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Stack or Point Releases	O - Engineering Estimates		275.9 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Other Sources - Speciated VOCs	NA - Not Applicable		275.9 tonnes
1330-20-7	Xylene (all isomers)	Stack or Point Releases	O - Engineering Estimates		7.097 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
67-64-1	Acetone	12.93 tonnes
100-41-4	Ethylbenzene	2.156 tonnes

CAS RN	Substance Name	Total - Releases to Air
67-56-1	Methanol	3.439 tonnes
78-93-3	Methyl ethyl ketone	2.173 tonnes
872-50-4	N-Methyl-2-pyrrolidone	2.043 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	4.378 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	3.559 tonnes
108-88-3	Toluene	13.20 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	275.9 tonnes
1330-20-7	Xylene (all isomers)	7.097 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	7.215 tonnes
Other Sources - Speciated VOCs	141-78-6	Ethyl acetate	6.489 tonnes
Other Sources - Speciated VOCs	64742-95-6	Light aromatic solvent naphtha	11.32 tonnes
Other Sources - Speciated VOCs	67-56-1	Methanol	3.439 tonnes
Other Sources - Speciated VOCs	78-93-3	Methyl ethyl ketone	2.173 tonnes
Other Sources - Speciated VOCs	123-86-4	n-Butyl acetate	57.01 tonnes
Other Sources - Speciated VOCs	108-65-6	Propylene glycol methyl ether acetate	32.00 tonnes
Other Sources - Speciated VOCs	8052-41-3	Stoddard solvent	1.563 tonnes
Other Sources - Speciated VOCs	108-88-3	Toluene	13.20 tonnes
Other Sources - Speciated VOCs	25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	2.597 tonnes
Other Sources - Speciated VOCs	1330-20-7	Xylene (all isomers)	7.097 tonnes

On-site Releases - Total

CAS RN	Substance Name	Total releases
100-41-4	Ethylbenzene	2.156 tonnes
67-56-1	Methanol	3.439 tonnes
78-93-3	Methyl ethyl ketone	2.173 tonnes
872-50-4	N-Methyl-2-pyrrolidone	2.043 tonnes
108-88-3	Toluene	13.20 tonnes
1330-20-7	Xylene (all isomers)	7.097 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
872-50-4	N-Methyl-2-pyrrolidone	25	25	25	25
108-88-3	Toluene	25	25	25	25
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	Changes in production levels	
108-88-3	Toluene	Changes in production levels	
1330-20-7	Xylene (all isomers)	Changes in production levels	
67-56-1	Methanol	Changes in production levels	

CAS RN	Substance Name	Reasons for Changes in Quantities from Previous Year	Comments
78-93-3	Methyl ethyl ketone	Changes in production levels	
872-50-4	N-Methyl-2-pyrrolidone	Not applicable (first year reporting this substance)	
NA - M09	PM10 - Particulate Matter <= 10 Microns	Changes in production levels	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Changes in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	Changes in production levels	

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		6.311 tonnes
78-93-3	Methyl ethyl ketone	Chemical Treatment	O - Engineering Estimates		1.052 tonnes
108-88-3	Toluene	Chemical Treatment	O - Engineering Estimates		19.46 tonnes
1330-20-7	Xylene (all isomers)	Chemical Treatment	O - Engineering Estimates		5.786 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	6.311 tonnes
78-93-3	Methyl ethyl ketone	1.052 tonnes
108-88-3	Toluene	19.46 tonnes
1330-20-7	Xylene (all isomers)	5.786 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	19.46 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	5.786 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	6.311 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	1.052 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	6.311 tonnes
78-93-3	Methyl ethyl ketone	1.052 tonnes
108-88-3	Toluene	19.46 tonnes
1330-20-7	Xylene (all isomers)	5.786 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	Changes in production levels	
1330-20-7	Xylene (all isomers)	Production residues Other	Changes in production levels	
67-56-1	Methanol	Production residues Other	Changes in production levels	
78-93-3	Methyl ethyl ketone	Production residues Other	Changes in production levels	
872-50-4	N-Methyl-2-pyrrolidone		Not applicable (first year reporting this substance)	

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		25.25 tonnes
78-93-3	Methyl ethyl ketone	Recovery of Solvents	O - Engineering Estimates		4.208 tonnes
108-88-3	Toluene	Recovery of Solvents	O - Engineering Estimates		65.74 tonnes
1330-20-7	Xylene (all isomers)	Recovery of Solvents	O - Engineering Estimates		23.14 tonnes

Recycling - Off-site Transfers for Recycling - Total

CAS RN	Substance Name	Total - Off-site Transfers for Recycling
67-56-1	Methanol	25.25 tonnes
78-93-3	Methyl ethyl ketone	4.208 tonnes
108-88-3	Toluene	65.74 tonnes
1330-20-7	Xylene (all isomers)	23.14 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	65.74 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	23.14 tonnes
67-56-1	Methanol	Recovery of Solvents	Univar Canada Ltd.	62 Arrow Rd., Weston, ON, Canada	25.25 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	4.208 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	Changes in production levels	
1330-20-7	Xylene (all isomers)	Production Residues Other	Changes in production levels	
67-56-1	Methanol	Production Residues Other	Changes in production levels	
78-93-3	Methyl ethyl ketone	Production Residues Other	Changes in production levels	
872-50-4	N-Methyl-2-pyrrolidone		Not applicable (first year reporting this substance)	

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)	7.215 tonnes	6.698 tonnes	2016	0.517	7.72
67-64-1	Acetone	No	Enters the facility (Use)	123.2 tonnes	73.697 tonnes	2016	49.503	67.17
67-64-1	Acetone	No	Creation	0 tonnes	0 tonnes	2016	0	
141-78-6	Ethyl acetate	Yes	Enters the facility (Use)	6.489 tonnes	4.887 tonnes	2016	1.602	32.78
64742-94-5	Heavy aromatic solvent naphtha	Yes	Enters the facility (Use)	0.015 tonnes	2.221 tonnes	2016	-2.206	-99.32
67-63-0	Isopropyl alcohol	Yes	Enters the facility (Use)	0.541 tonnes	2.102 tonnes	2016	-1.561	-74.26
64742-95-6	Light aromatic solvent naphtha	Yes	Enters the facility (Use)	11.32 tonnes	13.97 tonnes	2016	-2.65	-18.97
67-56-1	Methanol	No	Enters the facility (Use)	21.82 tonnes	33.6395 tonnes	2016	-11.8195	-35.14
67-56-1	Methanol	No	Creation	0 tonnes	0 tonnes	2016	0	
67-56-1	Methanol	No	Contained in Product	0 tonnes	0 tonnes	2016	0	
67-56-1	Methanol	Yes	Enters the facility (Use)	21.82 tonnes	36.37 tonnes	2016	-14.55	-40.01
67-56-1	Methanol	Yes	Creation	0 tonnes	0 tonnes	2016	0	
78-93-3	Methyl ethyl ketone	Yes	Enters the facility (Use)	3.521 tonnes	16.26 tonnes	2016	-12.739	-78.35
123-86-4	n-Butyl acetate	Yes	Enters the facility (Use)	64.36 tonnes	25.1 tonnes	2016	39.26	156.41
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2016	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Creation	108.2 tonnes	113.363 tonnes	2016	-5.163	-4.55
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2016	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Creation	87.66 tonnes	89.3492 tonnes	2016	-1.6892	-1.89

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
108-65-6	Propylene glycol methyl ether acetate	Yes	Enters the facility (Use)	32.00 tonnes	34.99 tonnes	2016	-2.99	-8.55
108-88-3	Toluene	No	Enters the facility (Use)	123.5 tonnes	81.1763 tonnes	2016	42.3237	52.14
108-88-3	Toluene	No	Creation	0 tonnes	0 tonnes	2016	0	
108-88-3	Toluene	No	Contained in Product	0 tonnes	0 tonnes	2016	0	
108-88-3	Toluene	Yes	Enters the facility (Use)	123.5 tonnes	82.67 tonnes	2016	40.83	49.39
108-88-3	Toluene	Yes	Creation	0 tonnes	0 tonnes	2016	0	
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	Yes	Enters the facility (Use)	2.597 tonnes	6.12 tonnes	2016	-3.523	-57.57
1330-20-7	Xylene (all isomers)	No	Enters the facility (Use)	14.45 tonnes	40.708 tonnes	2016	-26.258	-64.50
1330-20-7	Xylene (all isomers)	No	Creation	0 tonnes	0 tonnes	2016	0	
1330-20-7	Xylene (all isomers)	No	Contained in Product	0 tonnes	0 tonnes	2016	0	
1330-20-7	Xylene (all isomers)	Yes	Enters the facility (Use)	14.45 tonnes	41.98 tonnes	2016	-27.53	-65.58
1330-20-7	Xylene (all isomers)	Yes	Creation	0 tonnes	0 tonnes	2016	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	Increase in production levels	
67-56-1	Methanol	Increase in production levels	
NA - M09	PM10 - Particulate Matter <= 10 Microns	Increase in production levels	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels	
108-88-3	Toluene	Increase in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	Increase in production levels	
1330-20-7	Xylene (all isomers)	Increase in production levels	

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	7.215 tonnes	6.657 tonnes	2016	0.558	8.38
67-64-1	Acetone	No	Total Releases to Air	12.93 tonnes	8.7923 tonnes	2016	4.1377	47.06
67-64-1	Acetone	No	Total Releases to Water	0 tonnes	0 tonnes	2016	0	
67-64-1	Acetone	No	Total Releases to Land	0 tonnes	0 tonnes	2016	0	
67-64-1	Acetone	No	Total Releases to All Media	0 tonnes	0 tonnes	2016	0	
141-78-6	Ethyl acetate	Yes	Total Releases to Air	6.489 tonnes	4.872 tonnes	2016	1.617	33.19
64742-95-6	Light aromatic solvent naphtha	Yes	Total Releases to Air	11.32 tonnes	13.89 tonnes	2016	-2.57	-18.50
67-56-1	Methanol	No	Total Releases to Air	3.439 tonnes	5.597 tonnes	2016	-2.158	-38.56
67-56-1	Methanol	No	Total Releases to Water	0 tonnes	0 tonnes	2016	0	
67-56-1	Methanol	No	Total Releases to Land	0 tonnes	0 tonnes	2016	0	
67-56-1	Methanol	No	Total Releases to All Media	0 tonnes	0 tonnes	2016	0	
67-56-1	Methanol	Yes	Total Releases to Air	3.439 tonnes	5.169 tonnes	2016	-1.730	-33.47
78-93-3	Methyl ethyl ketone	Yes	Total Releases to Air	2.173 tonnes	10.93 tonnes	2016	-8.757	-80.12
123-86-4	n-Butyl acetate	Yes	Total Releases to Air	57.01 tonnes	21.14 tonnes	2016	35.87	169.68
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Air	4.378 tonnes	4.6051 tonnes	2016	-0.2271	-4.93
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2016	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2016	0	

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2016	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Air	3.559 tonnes	3.6489 tonnes	2016	-0.0899	-2.46
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2016	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2016	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2016	0	
108-65-6	Propylene glycol methyl ether acetate	Yes	Total Releases to Air	32.00 tonnes	34.73 tonnes	2016	-2.73	-7.86
108-88-3	Toluene	No	Total Releases to Air	13.20 tonnes	13.3557 tonnes	2016	-0.1557	-1.17
108-88-3	Toluene	No	Total Releases to Water	0 tonnes	0 tonnes	2016	0	
108-88-3	Toluene	No	Total Releases to Land	0 tonnes	0 tonnes	2016	0	
108-88-3	Toluene	No	Total Releases to All Media	0 tonnes	0 tonnes	2016	0	
108-88-3	Toluene	Yes	Total Releases to Air	13.20 tonnes	13.49 tonnes	2016	-0.29	-2.15
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	Yes	Total Releases to Air	2.597 tonnes	5.925 tonnes	2016	-3.328	-56.17
1330-20-7	Xylene (all isomers)	No	Total Releases to Air	7.097 tonnes	30.609 tonnes	2016	-23.512	-76.81
1330-20-7	Xylene (all isomers)	No	Total Releases to Water	0 tonnes	0 tonnes	2016	0	
1330-20-7	Xylene (all isomers)	No	Total Releases to Land	0 tonnes	0 tonnes	2016	0	
1330-20-7	Xylene (all isomers)	No	Total Releases to All Media	0 tonnes	0 tonnes	2016	0	
1330-20-7	Xylene (all isomers)	Yes	Total Releases to Air	7.097 tonnes	31.26 tonnes	2016	-24.163	-77.30

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
67-64-1	Acetone	Increase in production levels	
67-56-1	Methanol	Increase in production levels	
NA - M09	PM10 - Particulate Matter <= 10 Microns	Increase in production levels	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels	
108-88-3	Toluene	Increase in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	Increase in production levels	
1330-20-7	Xylene (all isomers)	Increase in production levels	

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	2016	0	
67-56-1	Methanol	No	Total Off-site Disposals	0 tonnes	0 tonnes	2016	0	
67-56-1	Methanol	No	Total Off-site transfer for treatment Prior to Final Disposal	6.311 tonnes	5.2023 tonnes	2016	1.1087	21.31
67-56-1	Methanol	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2016	0	
67-56-1	Methanol	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2016	0	
108-88-3	Toluene	No	Total On-site Disposals	0 tonnes	0 tonnes	2016	0	
108-88-3	Toluene	No	Total Off-site Disposals	0 tonnes	0 tonnes	2016	0	
108-88-3	Toluene	No	Total Off-site transfer for treatment Prior to Final Disposal	19.46 tonnes	16.2078 tonnes	2016	3.2522	20.07
108-88-3	Toluene	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2016	0	
108-88-3	Toluene	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2016	0	
1330-20-7	Xylene (all isomers)	No	Total On-site Disposals	0 tonnes	0 tonnes	2016	0	
1330-20-7	Xylene (all isomers)	No	Total Off-site Disposals	0 tonnes	0 tonnes	2016	0	

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
1330-20-7	Xylene (all isomers)	No	Total Off-site transfer for treatment Prior to Final Disposal	5.786 tonnes	4.8147 tonnes	2016	0.9713	20.17
1330-20-7	Xylene (all isomers)	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2016	0	
1330-20-7	Xylene (all isomers)	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2016	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	Increase in production levels	
108-88-3	Toluene	Increase in production levels	
1330-20-7	Xylene (all isomers)	Increase in production levels	

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	25.25 tonnes	21.282 tonnes	2016	3.968	18.64
108-88-3	Toluene	No	Total off-site Transfers for Recycling	65.74 tonnes	64.9327 tonnes	2016	0.8073	1.24
1330-20-7	Xylene (all isomers)	No	Total off-site Transfers for Recycling	23.14 tonnes	19.277 tonnes	2016	3.863	20.04

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	Increase in production levels	
108-88-3	Toluene	Increase in production levels	
1330-20-7	Xylene (all isomers)	Increase in production levels	

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.
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.

CAS RN	Substance Name	Objectives
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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	
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	
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 creation 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 contained in product 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 release to air 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 release to water 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 release to land 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 disposed on-site (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 disposed off-site (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 recycled off-site 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 use 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 creation 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 contained in product 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 release to air 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 release to water 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 release to land 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 disposed on-site (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 disposed off-site (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 recycled off-site 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 use 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 creation 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 contained in product 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 release to air 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 release to water 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 release to land 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 disposed on-site (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 disposed off-site (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 recycled off-site 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		
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 use 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 creation 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 contained in product 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 release to air 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 release to water 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 release to land 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 disposed on-site (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 disposed off-site (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 recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in use 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 creation 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 contained in product at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in release to air 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 release to water 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 release to land 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 disposed on-site (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 disposed off-site (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 recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
141-78-6	Ethyl acetate	The amount of reduction in use 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 creation 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 contained in product at the facility during the reporting period that resulted due to the additional actions.	
141-78-6	Ethyl acetate	The amount of reduction in release to air 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 release to water 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 release to land 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 disposed on-site (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 disposed off-site (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 recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
64742-94-5	Heavy aromatic solvent naphtha	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
64742-94-5	Heavy aromatic solvent naphtha	The amount of reduction in creation 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
108-65-6	Propylene glycol methyl ether acetate	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
108-65-6	Propylene glycol methyl ether acetate	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
108-65-6	Propylene glycol methyl ether acetate	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
108-65-6	Propylene glycol methyl ether acetate	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
108-88-3	Toluene	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
108-88-3	Toluene	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)	The amount of reduction in the substance recycled off-site 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 use of the substance 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 creation of the substance 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 contained in product 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 release to air of the substance 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 release to water of the substance 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 release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
1330-20-7	Xylene (all isomers)	The amount of reduction in the substance disposed on-site (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 disposed off-site (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 recycled off-site 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		
64742-94-5	Heavy aromatic solvent naphtha	No		

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
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)

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

John Planting

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 01/06/2018, 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

124-04-9

Adipic acid

71-43-2

Benzene

64-17-5

Ethanol

141-78-6

Ethyl acetate

112-07-2

Ethylene glycol butyl ether acetate

50-00-0

Formaldehyde

64741-65-7	Heavy alkylate naphtha
64742-94-5	Heavy aromatic solvent naphtha
64742-48-9	Hydrotreated heavy naphtha
67-63-0	Isopropyl alcohol
64742-95-6	Light aromatic solvent naphtha
67-56-1	Methanol
108-10-1	Methyl isobutyl ketone
123-86-4	n-Butyl acetate
872-50-4	N-Methyl-2-pyrrolidone
NA - M09	PM10 - Particulate Matter <= 10 Microns
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns
108-65-6	Propylene glycol methyl ether acetate
64742-88-7	Solvent naphtha medium aliphatic
8052-41-3	Stoddard solvent
100-42-5	Styrene
108-88-3	Toluene
25551-13-7	Trimethylbenzene (all isomers excluding 1,2,4-Trimethylbenzene)
1330-20-7	Xylene (all isomers)

Exit Record Certification Statement

As of 01/06/2018, I John Planting, certify that I have read the records created for the purposes of section 11.2 of Ontario Regulation 455/09 (General) made under the Toxics Reductions Act, (2009) in respect of the use and creation of the toxic substances referred to below at AP Plasman Tecumseh and am familiar with their contents and to my knowledge they are factually accurate.

TRA Exit Record Substances

CAS RN	Substance Name
100-41-4	Ethylbenzene
78-93-3	Methyl ethyl ketone

Company Name

A.P. Plasman Corporation

Highest Ranking Employee

John Planting

Report Submitted by

John Planting

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
2017	01/06/2018	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.



HEALTH
healthycanadians.gc.ca

TRAVEL
travel.gc.ca

SERVICE CANADA
servicecanada.gc.ca

JOBS
jobbank.gc.ca

ECONOMY
actionplan.gc.ca

Canada.gc.ca