

2012 Emissions Inventory Report

WILLIAMSBURG MANUFACTURING (48-02-009)

FACILITY			
Identifier:	48-02-009	Facility Name:	WILLIAMSBURG MANUFACTURING
Company/Owner Name:	COSMA BODY SYSTEMS		
Description:	Williamsburg Manufacturing, a subsidiary of Magna Corporation, is a supplier of vehicle parts (e.g. bumpers, radiator support frames) for major automobile and light truck manufacturers. Processes at the facility include metal cleaning, machining, stamping, shaping and welding.		
Status:	ONRE - Operating as Minor Source	Status Date:	
Category:	UNK - Facility category per 40 CFR 70 Major Source definitions is unknown.		
NAICS:	336370 - Motor Vehicle Metal Stamping		
Comments:			

FACILITY - CONTACTS	
Emissions Contact:	KURT DALE
Email	KDALE@COSMA.COM
Other	408 MAPLEWOOD AVE WILLIAMSBURG, IA 52361
Other	PO BOX 808 WILLIAMSBURG, IA 52361
Phone	(319) 668-8589

FACILITY - ADDRESSES	
Location Address:	408 MAPLEWOOD AVE WILLIAMSBURG, IA 52361
Mailing Address:	PO BOX 808 WILLIAMSBURG, IA 52361

FACILITY - LOCATION			
Latitude (decimal degrees):	41.66303	Longitude (decimal degrees):	-91.99830
UTM X (meters):	583395	UTM Y (meters):	4612849
		UTM Zone:	15
Collection Method:	014 - GPS code measurements (pseudo range) differential (DGPS)		
	Data Collection Date:		
Geographic Reference Point:	101 - Entrance Point of a Facility, System, or Station		
	Geodetic Reference System: 002 - North American Datum of 1983		

FACILITY - ADDITIONAL INFORMATION	
Field Name	Field Value
Interest Type	MINOR EI
Map Scale No	0
Secondary NAICS	332812

Field Name	Field Value
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RELEASE POINTS					
ID	Type	Description	Status	Details	Location
EP-16	Vertical	SOUTH WELD LINE STACK	OP	Height: 44.5 FEET, Shape: Circular, Diameter: 4.0 FEET, Temperature: 68.0F, Flow Rate: 36,000.0 SCFM Velocity: , Fenceline Distance: 175.0 FEET	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Discharge Style Type: V - Vertical, without rain cap or with unobstructing rain cap, Exit Temp Ambient Flag: Y, Rain Cap Flag: N					
EP-17	Vertical	MIDDLE WELD LINE STACK	OP	Height: 42.0 FEET, Shape: Circular, Diameter: 2.0 FEET, Temperature: 70.0F, Flow Rate: 28,000.0 SCFM Velocity: , Fenceline Distance: 148.0 FEET	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Discharge Style Type: V - Vertical, without rain cap or with unobstructing rain cap, Rain Cap Flag: N					
EP-18	Vertical	NE RADIATOR SUPPORT LINE STACK	OP	Height: 40.0 FEET, Shape: Circular, Diameter: 3.33 FEET, Temperature: 70.0F, Flow Rate: 28,000.0 SCFM Velocity: , Fenceline Distance: 415.0 FEET	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Discharge Style Type: V - Vertical, without rain cap or with unobstructing rain cap, Rain Cap Flag: N					
EP-19	Vertical	SE RADIATOR SUPPORT LINE STACK	OP	Height: 40.0 FEET, Shape: Circular, Diameter: 3.33 FEET, Temperature: 70.0F, Flow Rate: 19,000.0 SCFM Velocity: , Fenceline Distance: 415.0 FEET	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Discharge Style Type: V - Vertical, without rain cap or with unobstructing rain cap, Rain Cap Flag: N					
EP-20	Vertical	NW RADIATOR SUPPORT LINE STACK	OP	Height: 40.0 FEET, Shape: Circular, Diameter: 3.33 FEET, Temperature: 70.0F, Flow Rate: 28,000.0 SCFM Velocity: , Fenceline Distance: 394.0 FEET	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Discharge Style Type: V - Vertical, without rain cap or with unobstructing rain cap, Rain Cap Flag: N					
EP-21	Vertical	SW RADIATOR SUPPORT LINE STACK	OP	Height: 40.0 FEET, Shape: Circular, Diameter: 3.33 FEET, Temperature: 68.0F, Flow Rate: 28,000.0 SCFM Velocity: , Fenceline Distance: 394.0 FEET	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Discharge Style Type: V - Vertical, without rain cap or with unobstructing rain cap, Exit Temp Ambient Flag: Y, Rain Cap Flag: N					
EP-24	Vertical	NORTH WELDING LINE STACK	OP	Height: 40.0 FEET, Shape: Circular, Diameter: 2.0 FEET, Temperature: 70.0F, Flow Rate: 28,000.0 SCFM Velocity: , Fenceline Distance: 175.0 FEET	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Discharge Style Type: V - Vertical, without rain cap or with unobstructing rain cap, Rain Cap Flag: N					
EP-31	Fugitive	DRILL LINES EMISSIONS	OP	Fugitive Height: , Fugitive Width: , Fugitive Length: , Fugitive Angle:	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Exit Temp Ambient Flag: Y, Fugitive or Other Type Text: VENTS INSIDE BUILDING					
EP-32	Fugitive	TIG WELDING EMISSIONS	OP	Fugitive Height: , Fugitive Width: , Fugitive Length: , Fugitive Angle:	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Exit Temp Ambient Flag: Y, Fugitive or Other Type Text: VENTS INSIDE BUILDING					
EP-33	Vertical with Rain Cap	E-COAT DIP TANK STACK	OP	Height: 33.0 FEET, Shape: Circular, Diameter: 1.5 FEET, Temperature: 70.0F, Flow Rate: 3,620.0 SCFM Velocity:	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Discharge Style Type: VR - Vertical, with obstructing rain cap, or horizontal discharge, Rain Cap Flag: Y, Rain Cap Text: RAIN CAP					
EP-34	Vertical	PAINT PLANT CURE OVEN ZONE 2 STACK	OP	Height: 33.5 FEET, Shape: Circular, Diameter: 2.83 FEET, Temperature: 240.0F, Flow Rate: 13,500.0 SCFM Velocity:	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Discharge Style Type: V - Vertical, without rain cap or with unobstructing rain cap, Rain Cap Flag: N					
EP-35	Vertical	PAINT CURE OVEN ZONE 3 STACK	OP	Height: 33.5 FEET, Shape: Circular, Diameter: 2.83 FEET, Temperature: 240.0F, Flow Rate: 14,200.0 SCFM Velocity:	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Discharge Style Type: V - Vertical, without rain cap or with unobstructing rain cap, Rain Cap Flag: N					

ID	Type	Description	Status	Details	Location
EP-4	Vertical	PAINT HOOK PYROLIZER	OP	Height: 29.3 FEET, Shape: Circular, Diameter: 1.33 FEET, Temperature: 1,250.0F, Flow Rate: 1,380.0 SCFM, Velocity:	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Discharge Style Type: V - Vertical, without rain cap or with unobstructing rain cap, Rain Cap Flag: N					
EP-42	Fugitive	7166/7197 STEERING COLUMN WELDING EMISSIONS	OP	Fugitive Height: , Fugitive Width: , Fugitive Length: , Fugitive Angle:	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Fugitive or Other Type Text: VENTS INSIDE BUILDING					
EP-48	Fugitive	C-SEGMENT B-PILLAR WELDING SYSTEM EMISSIONS	OP	Fugitive Height: , Fugitive Width: , Fugitive Length: , Fugitive Angle:	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Fugitive or Other Type Text: VENTS INSIDE BUILDING					
EP-49	Fugitive	C-SEGMENT UPPER DASH CROSS MEMBER WELDING SYSTEM	OP	Fugitive Height: , Fugitive Width: , Fugitive Length: , Fugitive Angle:	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Fugitive or Other Type Text: VENTS INSIDE BUILDING					
EP-50	Fugitive	COWL PLENUM WELDING SYSTEM EMISSIONS	OP	Fugitive Height: , Fugitive Width: , Fugitive Length: , Fugitive Angle:	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Fugitive or Other Type Text: VENTS INSIDE BUILDING					
EP-54	Vertical	SOUTH WELDING LINE NO.2	OP	Height: 29.0 FEET, Shape: Circular, Diameter: 2.0 FEET, Temperature: 68.0F, Flow Rate: 17,532.0 SCFM, Velocity:	Lat/Long: (41.66303, -91.99830), UTMX/Y/Z: (583395, 4612849, 15)
Additional Information: Bypass Flag: N, Discharge Style Type: V - Vertical, without rain cap or with unobstructing rain cap, Exit Temp Ambient Flag: Y, Rain Cap Flag: N					
EP-59	Unknown	FRONT CRADLE WAX COATING	OP	Height: , Shape: Circular, Diameter: , Temperature: F, Flow Rate: , Velocity:	Lat/Long: , UTMX/Y/Z:
Additional Information: Bypass Flag: N					
EP-60	Unknown	REAR CRADLE WAX COATING	OP	Height: , Shape: Circular, Diameter: , Temperature: F, Flow Rate: , Velocity:	Lat/Long: , UTMX/Y/Z:
Additional Information: Bypass Flag: N					

CONTROL DEVICES				
ID	Description	Status	Control Measure	Controlled Pollutants
CE-36	PYROLIZER AFTERBURNER	OP	112 - Afterburner	PM25-PP1-PM2.5 Primary (Filt + Cond): 70.0%, PM10-PP1-PM10 Primary (Filt + Cond): 70.0%, VOC-Volatile Organic Compounds: 95.0%, CO-Carbon Monoxide: 95.0%
CE-49	CARTRIDGE MIST ELIMINATOR	OP	211 - Mist Eliminator	PM25-PP1-PM2.5 Primary (Filt + Cond): 90.0%, PM10-PP1-PM10 Primary (Filt + Cond): 90.0%
CE-50	CARTRIDGE MIST ELIMINATOR	OP	211 - Mist Eliminator	PM25-PP1-PM2.5 Primary (Filt + Cond): 90.0%, PM10-PP1-PM10 Primary (Filt + Cond): 90.0%
CE-59	DRY OVERSPRAY FILTERS	OP	99 - Other Control Device	PM25-PP1-PM2.5 Primary (Filt + Cond): 95.0%, PM10-PP1-PM10 Primary (Filt + Cond): 95.0%
CE-60	DRY OVERSPRAY FILTERS	OP	99 - Other Control Device	PM25-PP1-PM2.5 Primary (Filt + Cond): 95.0%, PM10-PP1-PM10 Primary (Filt + Cond): 95.0%

EMISSION UNITS				
ID	Type	Description	Status	Details
PO1	450 - Spray Booth or Coating Line	ELECTROCOATING DIP TANK	OP	Operation Start: , Design Capacity:
PO2	999 - Unclassified	PAINT PLANT CURE OVEN- ZONE 2	OP	Operation Start: , Design Capacity: 12.0E6BTU/HR
	Additional Information: Construction Date: 06/01/1997, Construction Limits Desc: Other: Reduced allowable emission rate of 0.01 gr/scf			
PO3	999 - Unclassified	PAINT PLANT CURE OVEN- ZONE 1	OP	Operation Start: , Design Capacity: 7.69E6BTU/HR
	Additional Information: Construction Date: 06/01/1997, Construction Limits Desc: Other: Reduced allowable emission rate of 0.01 gr/scf			
PO4	270 - Incinerator	BAKE OVEN/PAINT HOOK	OP	Operation Start: , Design Capacity:
PO5	100 - Boiler	PAINT PLANT HOT WATER HEATER	OP	Operation Start: , Design Capacity: 15.0E6BTU/HR
	Additional Information: Construction Date: 06/01/1997, Construction Limits Desc: Other: Reduced allowable emission rate of 0.01 gr/scf			
EU-2	999 - Unclassified	AIR HEATER	PS on 08/03/2007	Operation Start: , Design Capacity: 0.00158MMCF/HR
	Additional Information: Construction Date: 01/01/1980, Federal Enforceable Limit Text: .37 LBS/HR PM-10, Installation Date: 01/01/1980, Permit or Rule Limit Text: 96-A-207-R			
EU-5	100 - Boiler	AGING OVEN BURNER EXHAUST	PS on 11/05/2004	Operation Start: , Design Capacity: 0.0023MMCF/HR
	Additional Information: Construction Date: 01/01/1980, Federal Enforceable Limit Text: PM-10 0.83 LB/HR 0.1GR/SCF, Installation Date: 01/01/1980, Permit or Rule Limit Text: 96-A-202-R			
EU-6	100 - Boiler	HEAT TREAT BURNER EXHAUST	PS on 11/05/2004	Operation Start: , Design Capacity: 0.00238MMCF/HR
	Additional Information: Construction Date: 01/01/1980, Federal Enforceable Limit Text: PM-10: 0.39LB/HR 0.1GR/SCF, Installation Date: 01/01/1980, Permit or Rule Limit Text: 96-A-208-R			
EU-9	100 - Boiler	HEAT TREAT TANK HEATER	PS on 11/05/2004	Operation Start: , Design Capacity: 0.00048MMCF/HR
	Additional Information: Construction Date: 01/01/1980, Installation Date: 01/01/1980, Permit or Rule Limit Text: 96-A-209-R			
EU-16	999 - Unclassified	21 ROBOT WELDERS AND 6 PROJECTION WELDERS	OP	Operation Start: , Design Capacity: 10.0
	Additional Information: Construction Date: 01/01/1985, Construction Limits Desc: Other: reduced allowable emission rate of 0.004 gr/scf. *The combined welding wire usage may not exceed 90 lbs/hr, Federal Enforceable Limit Text: 0.08 LBS/HR PM-10, Installation Date: 01/01/1985, Modification Date: 12/03/2008, Permit or Rule Limit Text: 96-A-210-S4			
EU-17	999 - Unclassified	21 ROBOT WELDERS	OP	Operation Start: , Design Capacity: 10.0
	Additional Information: Construction Date: 01/01/1985, Construction Limits Desc: Other: reduced allowable emission rate of 0.004 gr/scf., Federal Enforceable Limit Text: 1.04 LBS/HR PM-10, Installation Date: 01/01/1985, Modification Date: 03/01/2005, Permit or Rule Limit Text: 96-A-211-S3			
EU-18	999 - Unclassified	25 ROBOT WELDERS	OP	Operation Start: , Design Capacity: 25.0
	Additional Information: Construction Date: 01/01/1996, Construction Limits Desc: Other: reduced allowable emission rate of 0.004 gr/scf., Federal Enforceable Limit Text: 0.96 LBS/HR PM-10, Installation Date: 01/01/1996, Modification Date: 03/11/2003, Permit or Rule Limit Text: 96-A-1082-S2			
EU-19	999 - Unclassified	8 ROBOT WELDERS	OP	Operation Start: , Design Capacity: 8.0
	Additional Information: Construction Date: 01/01/1997, Construction Limits Desc: Other: reduced allowable emission rate of 0.004 gr/scf., Federal Enforceable Limit Text: .65 LBS/HR PM-10, Installation Date: 01/01/1997, Modification Date: 03/11/2003, Permit or Rule Limit Text: 96-A-1083-S2			
EU-20	999 - Unclassified	MAZDA REAR CRADLE WELDING LINE	OP	Operation Start: , Design Capacity: 26.0
	Additional Information: Construction Date: 01/01/1997, Construction Limits Desc: Other: reduced allowable emission rate of 0.004 gr/scf. *The combined welding wire usage may not exceed 170 lbs/hr, Federal Enforceable Limit Text: .96 LBS/HR PM-10, Installation Date: 01/01/1997, Modification Date: 12/03/2008, Permit or Rule Limit Text: 96-A-1084-S3			
EU-21	999 - Unclassified	MAZDA FRONT CRADLE WELDING LINE	OP	Operation Start: , Design Capacity: 13.0
	Additional Information: Construction Date: 01/01/1997, Construction Limits Desc: Other: reduced allowable emission rate of 0.004 gr/scf. *The combined welding wire usage may not exceed 170 lbs/hr, Federal Enforceable Limit Text: 0.49 LBS/HR PM-10, Installation Date: 01/01/1997, Modification Date: 12/03/2008, Permit or Rule Limit Text: 96-A-1085-S4			

ID	Type	Description	Status	Details
EU-22	999 - Unclassified	UPPER TIE BAR WELDING (SOUTH)	PS on 08/03/2007	Operation Start: , Design Capacity: 4.0
	Additional Information: Construction Date: 01/01/1996, Construction Limits Desc: Other: reduced allowable emission rate of 0.004 gr/scf., Federal Enforceable Limit Text: 0.12LB/HR FM-10/0.1GR/SCFT2, Installation Date: 01/01/1997, Permit or Rule Limit Text: 96-A-1086-S4-R			
EU-23	999 - Unclassified	8 ROBOT WELDERS	PS on 05/09/2008	Operation Start: , Design Capacity: 8.0
	Additional Information: Construction Date: 01/01/1999, Construction Limits Desc: Other: reduced allowable emission rate of 0.004 gr/scf., Federal Enforceable Limit Text: .65 LBS/HR FM-10, Installation Date: 01/01/1999, Modification Date: 03/11/2003, Permit or Rule Limit Text: 98-A-816-S2-R			
EU-24	999 - Unclassified	21 ROBOT WELDERS	OP	Operation Start: , Design Capacity: 10.0
	Additional Information: Construction Date: 01/01/1985, Construction Limits Desc: Other: reduced allowable emission rate of 0.004 gr/scf., Federal Enforceable Limit Text: 1.10 LBS/HR FM-10, Installation Date: 01/01/1985, Modification Date: 03/01/2005, Permit or Rule Limit Text: 98-A-817-S2			
EU-25	999 - Unclassified	12 ROBOT WELDERS	PS on 05/09/2008	Operation Start: , Design Capacity: 12.0
	Additional Information: Construction Date: 03/01/2000, Construction Limits Desc: Other: reduced allowable emission rate of 0.004 gr/scf., Federal Enforceable Limit Text: .65 LBS/HR FM-10, Installation Date: 03/01/2000, Modification Date: 03/11/2003, Permit or Rule Limit Text: 99-A-1045-S2-R			
EU-26	999 - Unclassified	12 ROBOT WELDERS	PS on 08/03/2007	Operation Start: , Design Capacity: 12.0
	Additional Information: Construction Date: 03/01/2000, Construction Limits Desc: Other: reduced allowable emission rate of 0.004 gr/scf., Federal Enforceable Limit Text: .65 LBS/HR FM-10, Installation Date: 03/01/2000, Modification Date: 03/11/2003, Permit or Rule Limit Text: 99-A-1046-S1-R			
EU-27	999 - Unclassified	27 ROBOT WELDERS	PS on 08/03/2007	Operation Start: , Design Capacity: 30.0
	Additional Information: Construction Date: 03/01/2000, Construction Limits Desc: Other: reduced allowable emission rate of 0.004 gr/scf. , Federal Enforceable Limit Text: 1.20 LBS/HR FM-10, Installation Date: 03/01/2000, Modification Date: 03/11/2003, Permit or Rule Limit Text: 99-A-1047-S1-R			
EU-28	999 - Unclassified	9069 SPOT WELDING SYSTEM	OP	Operation Start: , Design Capacity: 1,200.0EACH/HR
	Additional Information: Construction Date: 01/01/1995, Installation Date: 01/01/1995			
EU-29	999 - Unclassified	A098/A099 SAWING AND MILLING EQUIPMENT	OP	Operation Start: , Design Capacity: 0.005TON/HR
	Additional Information: Construction Date: 01/01/1997, Installation Date: 01/01/1997			
EU-30	999 - Unclassified	WELD GRINDING STATIONS	OP	Operation Start: , Design Capacity: 0.00255TON/HR
	Additional Information: Construction Date: 01/01/1997, Installation Date: 01/01/1997			
EU-31	999 - Unclassified	DRILL LINES	OP	Operation Start: , Design Capacity: 0.01TON/HR
	Additional Information: Construction Date: 01/01/1997, Installation Date: 01/01/1997, Permit or Rule Limit Text: SUE			
EU-32	999 - Unclassified	TIG WELDERS	OP	Operation Start: , Design Capacity: 0.003E3LB/HR
	Additional Information: Construction Date: 01/01/1997, Installation Date: 01/01/1997, Permit or Rule Limit Text: SUE			
EU-33	450 - Spray Booth or Coating Line	E-COAT DIPTANK	OP	Operation Start: , Design Capacity: 7.29GAL/HR
	Additional Information: Construction Date: 01/01/1997, Installation Date: 01/01/1997, Permit or Rule Limit Text: 97-A-502			
EU-34	290 - Other combustion	PAINT PLANT CURE OVEN ZONE 2	OP	Operation Start: , Design Capacity: 0.0095MMCF/HR
	Additional Information: Construction Date: 05/20/1997, Federal Enforceable Limit Text: 1.16 LBS/HR FM-10, Installation Date: 10/07/1997, Modification Date: 10/29/2003, Permit or Rule Limit Text: 97-A-503-S2			
EU-35	290 - Other combustion	PAINT CURE OVEN ZONE 3	OP	Operation Start: , Design Capacity: 0.0095MMCF/HR
	Additional Information: Construction Date: 05/20/1997, Federal Enforceable Limit Text: 1.40 LBS/HR FM-10, Installation Date: 10/01/1997, Modification Date: 10/29/2003, Permit or Rule Limit Text: 97-A-504-S2			

ID	Type	Description	Status	Details
EU-36	290 - Other combustion	PAINT HOOK PYROLIZER	OP	Operation Start: , Design Capacity: 0.0003MMCF/HR
	Additional Information: Construction Date: 01/01/1992, Federal Enforceable Limit Text: 1.18 LB/HR FM10, Installation Date: 01/01/1999, Modification Date: 03/07/2000, Permit or Rule Limit Text: 99-A-148-S2			
EU-37	999 - Unclassified	BRYAN HOT WATER HEATER	OP	Operation Start: , Design Capacity:
	Additional Information: Construction Date: 01/01/1997, Construction Limits Desc: *Only natural gas may be burned in the water heater, Federal Enforceable Limit Text: .30 LBS/HR FM-10, Installation Date: 01/01/1997, Modification Date: 10/29/2003, Permit or Rule Limit Text: 03-A-1119			
EU-38	999 - Unclassified	NISSAN FUEL BOX WELD SYSTEM	OP	Operation Start: , Design Capacity:
	Additional Information: Construction Date: 01/01/2005, Installation Date: 01/01/2005			
EU-39	999 - Unclassified	4L46 FUEL BOX WELD SYSTEM	OP	Operation Start: , Design Capacity:
	Additional Information: Construction Date: 03/01/2005, Installation Date: 03/01/2005			
EU-41	999 - Unclassified	P221 WELD HEAD	OP	Operation Start: , Design Capacity:
	Additional Information: Construction Date: 03/01/2005, Installation Date: 03/01/2005			
EU-42	999 - Unclassified	7166/7197 STEERING COLUMN WELDER	OP	Operation Start: , Design Capacity:
	Additional Information: Construction Date: 03/01/2005, Installation Date: 03/01/2005, Permit or Rule Limit Text: SUE			
EU-48	999 - Unclassified	C-SEGMENT B-PILLAR WELDING SYSTEM	OP	Operation Start: , Design Capacity:
	Additional Information: Permit or Rule Limit Text: SUE			
EU-49	999 - Unclassified	C-SEGMENT UPPER DASH CROSS MEMBER WELD SYSTEM	OP	Operation Start: , Design Capacity:
	Additional Information: Construction Date: 03/01/2005, Installation Date: 03/01/2005, Permit or Rule Limit Text: SUE			
EU-50	999 - Unclassified	COOL PLENUM WELDING SYSTEM	OP	Operation Start: , Design Capacity:
	Additional Information: Construction Date: 03/01/2005, Installation Date: 03/01/2005, Permit or Rule Limit Text: SUE			
EU-53	999 - Unclassified	ENVR INDUCTION WELDING SYSTEM	OP	Operation Start: , Design Capacity:
	Additional Information: Construction Date: 03/01/2005, Installation Date: 03/01/2005			
EU-54	999 - Unclassified	SOUTH WELDING LINE NO.2	OP	Operation Start: , Design Capacity:
	Additional Information: Construction Date: 09/01/2007, Federal Enforceable Limit Text: 0.4 LB/HR FM10, Installation Date: 09/01/2007, Modification Date: 12/03/2008, Permit or Rule Limit Text: 07-A-1087-S2			
EU-57	999 - Unclassified	3910/3911 SPOT WELDING	OP	Operation Start: , Design Capacity:
EU-58	999 - Unclassified	UPPER TIE BAR SPOT WELDING	OP	Operation Start: , Design Capacity:
EU-59	450 - Spray Booth or Coating Line	FRONT CRADLE WAX COATING	OP	Operation Start: , Design Capacity:
	Additional Information: Construction Date: 01/01/2011, Installation Date: 01/01/2011, Permit or Rule Limit Text: SUE			
EU-60	450 - Spray Booth or Coating Line	REAR CRADLE WAX COATING	OP	Operation Start: , Design Capacity:
	Additional Information: Construction Date: 01/01/2011, Installation Date: 01/01/2011, Permit or Rule Limit Text: SUE			
EU-22A	999 - Unclassified	4 ROBOT WELDERS	PS on 08/03/2007	Operation Start: , Design Capacity: 4.0
	Additional Information: Construction Date: 01/01/1997, Construction Limits Desc: Other: Existing permit has reduced allowable emission rate 0.004 gr/scf., Federal Enforceable Limit Text: .30 LBS/HR FM-10, Installation Date: 01/01/1997, Modification Date: 03/11/2003, Permit or Rule Limit Text: 96-A-1086-S4-R			
EU-22B	999 - Unclassified	8 INDUCTION SPOT WELDERS	PS on 08/03/2007	Operation Start: , Design Capacity: 8.0

ID	Type	Description	Status	Details
	Additional Information: Construction Date: 10/31/2004, Construction Limits Desc: Other: existing permit has reduced allowable emission rate of 0.004 gr/scf., Federal Enforceable Limit Text: .30 LBS/HR PM-10, Installation Date: 10/31/2004, Permit or Rule Limit Text: 96-A-1086-S4-R			
EU-36B	270 - Incinerator	PAINT HOOK PYROLIZER	OP	Operation Start: , Design Capacity: 10.0LB/HR
	Additional Information: Construction Date: 01/01/1990, Federal Enforceable Limit Text: 0.35 LPPM/HR, Installation Date: 01/01/1990, Modification Date: 03/07/2000, Permit or Rule Limit Text: 99-A-148-S1			
EU-55 A-D	999 - Unclassified	INFINA POST ASSEMBLY WELDING SYSTEM	OP	Operation Start: , Design Capacity:
	Additional Information: Construction Date: 02/15/2009, Permit or Rule Limit Text: 09-A-042			
EU-56 A-H	999 - Unclassified	INFINA BOOMARM WELDING LINE	OP	Operation Start: , Design Capacity:
	Additional Information: Construction Date: 02/15/2009, Permit or Rule Limit Text: 09-A-043			

UNIT PROCESSES					
EJ ID	UP ID	SCC	Description	Final Year	Details
EJ-16 21 ROBOT WELDERS AND 6 PROJECTION WELDERS	EJ-16 -1	30905254	GAS METAL ARC WELDING		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-16-SOUTH WELD LINE STACK: 100.0%
		Additional Information: Max Design Rate Amount: 0.004, Max Design Rate Unit Code: 1000 POUNDS, Raw Material Desc: WELDING WIRE			
EJ-17 21 ROBOT WELDERS	EJ-17 -1	30905254	GAS METAL ARC WELDING		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-17-MIDDLE WELD LINE STACK: 100.0%
		Additional Information: Max Design Rate Amount: 0.16, Max Design Rate Unit Code: 1000 POUNDS, Raw Material Desc: WELDING WIRE			
EJ-18 25 ROBOT WELDERS	EJ-18 -1	30905226	GAS METAL ARC WELDING		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-18-NERADIATOR SUPPORT LINE STACK: 100.0%
		Additional Information: Max Design Rate Amount: 0.04, Max Design Rate Unit Code: 1000 POUNDS, Raw Material Desc: WELDING WIRE			
EJ-19 8 ROBOT WELDERS	EJ-19 -1	30905226	GAS METAL ARC WELDING		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-19-SERADIATOR SUPPORT LINE STACK: 100.0%
		Additional Information: Max Design Rate Amount: 0.027, Max Design Rate Unit Code: 1000 POUNDS, Raw Material Desc: WELDING WIRE			
EJ-20 MAZDA REAR CRADLE WELDING LINE	EJ-20 -1	30905226	GAS METAL ARC WELDING		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-20-NW RADIATOR SUPPORT LINE STACK: 100.0%
		Additional Information: Max Design Rate Amount: 0.017, Max Design Rate Unit Code: 1000 POUNDS, Raw Material Desc: WELDING WIRE			
EJ-21 MAZDA FRONT CRADLE WELDING LINE	EJ-21 -1	30905226	GAS METAL ARC WELDING		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-21-SW RADIATOR SUPPORT LINE STACK: 100.0%
		Additional Information: Max Design Rate Amount: 0.025, Max Design Rate Unit Code: 1000 POUNDS, Raw Material Desc: WELDING WIRE			

EJ ID	UP ID	SCC	Description	Final Year	Details
EJ-24 21 ROBOT WELDERS	EJ-24 -1	30905254	GAS METAL ARC WELDING		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-24-NORTH WELDING LINE STACK: 100.0%
Additional Information: Max Design Rate Amount: 0.212, Max Design Rate Unit Code: 1000 POUNDS, Raw Material Desc: WELDING WIRE					
EJ-31 DRILL LINES	EJ-31 -1	30903099	DRILLING METAL PARTS		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-31-DRILL LINES EMISSIONS: 100.0%
Additional Information: Max Design Rate Amount: 0.237, Max Design Rate Unit Code: TONS, Raw Material Desc: METAL PARTS					
EJ-32 TIG WELDERS	EJ-32 -1	30905226	GAS METAL ARC WELDING		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-32-TIG WELDING EMISSIONS: 100.0%
Additional Information: Max Design Rate Amount: 0.0001, Max Design Rate Unit Code: 1000 POUNDS, Raw Material Desc: TIG WELDING					
EJ-33 E-COAT DIP TANK	EJ-33 -1	40202532	DIP COATING PARTS		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-33-E-COAT DIP TANK STACK: 100.0%
Additional Information: Max Design Rate Amount: 7.29, Max Design Rate Unit Code: GALLONS, Raw Material Desc: PAINT					
EJ-34 PAINT PLANT CURE OVEN ZONE 2	EJ-34 -1	40200801	NATURAL GAS COMBUSTION		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-34-PAINT PLANT CURE OVEN ZONE 2 STACK: 100.0%
Additional Information: Max Design Rate Amount: 0.0114, Max Design Rate Unit Code: MILLION CUBIC FEET, Raw Material Desc: NATURAL GAS					
EJ-35 PAINT CURE OVEN ZONE 3	EJ-35 -1	40200801	NATURAL GAS COMBUSTION		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-35-PAINT CURE OVEN ZONE 3 STACK: 100.0%
Additional Information: Max Design Rate Amount: 0.00732, Max Design Rate Unit Code: MILLION CUBIC FEET, Raw Material Desc: NATURAL GAS					

EJ ID	UP ID	SCC	Description	Final Year	Details
EJ-36 PAINT HOOK PYROLIZER	EJ-36 -1	40200801	NATURAL GAS COMBUSTION		Control Approach Controlled?: Yes Description: PYROLIZER AFTERBURNER <u>Control Devices:</u> CE-36-PYROLIZER AFTERBURNER Release Point Apportionment: EP-4 -PAINT HOOK PYROLIZER: 100.0%
Additional Information: Max Design Rate Amount: 0.00033, Max Design Rate Unit Code: MILLION CUBIC FEET, Raw Material Desc: NATURAL GAS					
EJ-36 PAINT HOOK PYROLIZER	EJ-36 -2	49090013	BURNING PAINT OFF HOOKS		Control Approach Controlled?: Yes Description: PYROLIZER AFTERBURNER <u>Control Devices:</u> CE-36-PYROLIZER AFTERBURNER Release Point Apportionment: EP-4 -PAINT HOOK PYROLIZER: 100.0%
Additional Information: Max Design Rate Amount: 10, Max Design Rate Unit Code: POUNDS, Raw Material Desc: PAINT ASH					
EJ-42 7166/7197 STEERING COLUMN WELDER	EJ-42 -1	30905254	GAS METAL ARC WELDING		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-42-7166/7197 STEERING COLUMN WELDING EMISSIONS: 100.0%
Additional Information: Max Design Rate Amount: 0.0005, Max Design Rate Unit Code: 1000 POUNDS, Raw Material Desc: WELDING WIRE					
EJ-48 C-SEGMENT B- PILLAR WELDING SYSTEM	EJ-48 -1	30904100	RESISTANCE WELDING		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-48-C-SEGMENT B-PILLAR WELDING SYSTEM EMISSIONS: 100.0%
Additional Information: Max Design Rate Amount: 1, Max Design Rate Unit Code: HOURS, Raw Material Desc: METAL PART					
EJ-49 C-SEGMENT UPPER DASH CROSS MEMBER WELD SYSTEM	EJ-49 -1	30904100	RESISTANCE WELDING		Control Approach Controlled?: Yes Description: CARTRIDGE MST ELIMINATOR <u>Control Devices:</u> CE-49-CARTRIDGE MST ELIMINATOR Release Point Apportionment: EP-49-C-SEGMENT UPPER DASH CROSS MEMBER WELDING SYSTEM: 100.0%
Additional Information: Max Design Rate Amount: 1, Max Design Rate Unit Code: HOURS, Raw Material Desc: METAL PART					

EJ ID	UP ID	SCC	Description	Final Year	Details
EJ-50 COWL PLENUM WELDING SYSTEM	EJ-50 -1	30904100	RESISTANCE WELDING		Control Approach Controlled?: Yes Description: CARTRIDGE MST ELIMINATOR <u>Control Devices:</u> CE-50-CARTRIDGE MST ELIMINATOR Release Point Apportionment: EP-50-COWL PLENUM WELDING SYSTEM EMISSIONS: 100.0%
Additional Information: Max Design Rate Amount: 1, Max Design Rate Unit Code: HOURS, Raw Material Desc: METAL PART					
EJ-54 SOUTH WELDING LINE NO.2	EJ-54 -1	30905254	E70S WELDING WIRE		Control Approach Controlled?: Yes Description: <u>Control Devices:</u> None Release Point Apportionment: EP-54-SOUTH WELDING LINE NO.2: 100.0%
Additional Information: Max Design Rate Amount: 0.028, Max Design Rate Unit Code: 1000 POUNDS, Raw Material Desc: WELDING WIRE					
EJ-59 FRONT CRADLE WAX COATING	EJ-59 -1	40202501	WAX COATING		Control Approach Controlled?: Yes Description: DRY OVERSPRAY FILTERS <u>Control Devices:</u> CE-59-DRY OVERSPRAY FILTERS Release Point Apportionment: EP-59-FRONT CRADLE WAX COATING: 100.0%
Additional Information: Max Design Rate Amount: 1, Max Design Rate Unit Code: HOURS, Raw Material Desc: WAX					
EJ-60 REAR CRADLE WAX COATING	EJ-60 -1	40202501	WAX COATING		Control Approach Controlled?: Yes Description: DRY OVERSPRAY FILTERS <u>Control Devices:</u> CE-60-DRY OVERSPRAY FILTERS Release Point Apportionment: EP-60-REAR CRADLE WAX COATING: 100.0%
Additional Information: Max Design Rate Amount: 1, Max Design Rate Unit Code: HOURS, Raw Material Desc: WAX					

