

William R. Snodgrass - Tennessee Tower 312 Rosa L. Parks Avenue, 11th Floor Nashville, Tennessee 37243-1102 (615) 532-0625

ANNUAL STORMWATER MONITORING REPORT

for Stormwater Discharges Associated with Industrial Activity under the **TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**

Facility Name:	CMC Steel Tennes	CMC Steel Tennessee		TNR050686
Contact Person:	Stephen Scales		Phone Number:	865-867-7338
'	is submitted for the following ear (e.g. 2015):	2020	Outfall Number:	SO2
List all TMS from this o	P sectors which apply to discharge utfall:	F	Sample Date:	11/06/20

Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:

DIRECTIONS:

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	3.27	Magnesium, Total	0.0636	
Ammonia	4.0		Mercury, Total	0.0024	122
Arsenic, Total	0.1685		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0159		Oil and Grease	15	- 25
COD	120		рН	5.0-9.0	
Copper, Total	0.018	V.	Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8	78778	Silver, Total	0.032	
Iron, Total	5.0		Total Suspended Solids	150	204
Lead, Total	0.15		Zinc, Total	0.395	0.771

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CERTIFICATION AND SIGNATURE

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Stephen Sules	Environmentals	greatest Stephen Scales	01/07/2021
Printed Name	Official Title	Signature	Date

Tennessee Multi-Sector General Permit (TMSP) Annual Stormwater Monitoring Report – Instructions

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- 2. If the results of annual SW runoff monitoring demonstrates that the facility has exceeded the cut-off concentration(s), the permittee must inform the division's local Environmental Field Office (EFO) in writing within 30 days from the time SW monitoring results were received, describing the likely cause of the exceedance(s). Furthermore, within 60 days from the time SW monitoring results were received, the facility must review its stormwater pollution prevention plan (SWPPP), make any modifications or additions to the plan which would assist in reducing runoff concentrations to less than the monitoring cut-off concentrations for that parameter, and submit to the local EFO a summary of the proposed SWPPP modifications (including a timetable for implementation).
- 3. Low Concentration Waiver When the average concentration for a pollutant calculated from monitoring data collected from the first 4 calendar years of monitoring is less than the cut-off concentration, a facility may waive monitoring requirements in the last annual monitoring period. This form should be used for certification of low concentration waiver provision.

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Nashville	711 RS Gass Boulevard	Nashville	37216	(615) 687-7000

Mining and quarrying facilities only (Sectors J and H) should submit one signed copy of Annual Stormwater Monitoring Report to the division's Mining Section at the following address:



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ANNUAL STORMWATER MONITORING REPORT

for Stormwater Discharges Associated with Industrial Activity under the **TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**

Facility Name:	CMC Steel Tennessee		TMSP Number:	TNR050686
Contact Person:	Ctonbon Cooles		Phone Number:	865-867-7338
1 '	This report is submitted for the following calendar year (e.g. 2015):		Outfall Number:	SO3
List all TMSP sectors which apply to discharge from this outfall:		F	Sample Date:	08/10/2020

Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:

DIRECTIONS:

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	1.38	Magnesium, Total	0.0636	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.1685		Nickel, Total	0.875	20
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0159		Oil and Grease	15	
COD	120		pH	5.0-9.0	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	
Iron, Total	5.0		Total Suspended Solids	150	95.0
Lead, Total	0.15		Zinc, Total	0.395	0.146



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ANNUAL STORMWATER MONITORING REPORT

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CERTIFICATION AND SIGNATURE

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Starten Scales	Environmental Socialist	Stephen Sealer	01/07/2021
Printed Name	Official Title [′]	Signature	Date

Tennessee Multi-Sector General Permit (TMSP) Annual Stormwater Monitoring Report - Instructions

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ANNUAL STORMWATER MONITORING REPORT

for Stormwater Discharges Associated with Industrial Activity under the **TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**

Facility Name:	CMC Steel Tennes	CMC Steel Tennessee		TNR050686
Contact Person:	Stephen Scales		Phone Number:	865-867-7338
1 '	s submitted for the following ar (e.g. 2015):	2020	Outfall Number:	SO4
List all TMSP sectors which apply to discharge from this outfall:		F	Sample Date:	08/10/2020

Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:

DIRECTIONS:

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	0.904	Magnesium, Total	0.0636	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.1685		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0159		Oil and Grease	15	
COD	120		рН	5.0-9.0	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064	77	Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	
Iron, Total	5.0		Total Suspended Solids	150	59.3
Lead, Total	0.15		Zinc, Total	0.395	0.146

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CERTIFICATION AND SIGNATURE

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Skeden Sides	Environmental Specialist	State Senter	01/07/2021
Printed Name	Official Title	Signature	Date

Tennessee Multi-Sector General Permit (TMSP) Annual Stormwater Monitoring Report - Instructions

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ANNUAL STORMWATER MONITORING REPORT

for Stormwater Discharges Associated with Industrial Activity under the **TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**

Facility Name:	CMC Steel Tennessee		TMSP Number:	TNR050686
Contact Person:	Ctanhan Caalaa		Phone Number:	865-867-7338
	This report is submitted for the following calendar year (e.g. 2015):		Outfall Number:	SO5
List all TMSP sectors which apply to discharge from this outfall:		F	Sample Date:	06/23/2020

Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:

DIRECTIONS:

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	1.92	Magnesium, Total	0.0636	-
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.1685		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0159		Oil and Grease	15	
COD	120		pH	5.0-9.0	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	9 code _04 =
Iron, Total	5.0		Total Suspended Solids	150	110
Lead, Total	0.15		Zinc, Total	0.395	0.140

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DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF WATER RESOURCES

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Stephen Scales	Environmental Specialist	Stustien Sendes	12/28/20
Printed Name	Official Title	Signature	Date

Tennessee Multi-Sector General Permit (TMSP) Annual Stormwater Monitoring Report - Instructions

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for Stormwater Discharges Associated with Industrial Activity under the **TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**

Facility Name:	CMC Steel Tennessee		TMSP Number:	TNR050686
Contact Person:	Ctanhan Caalaa		Phone Number:	865-867-7338
This report is submitted for the following calendar year (e.g. 2015):		2020	Outfall Number:	SO6
List all TMSP sectors which apply to discharge from this outfall:		F	Sample Date:	12/04/20

Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:

DIRECTIONS:

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	0.447	Magnesium, Total	0.0636	
Ammonia	4.0		Mercury, Total	0.0024	
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Lead, Total	0.15		Zinc, Total	0.395	0.186

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Stephen Scales	Environmental Specialist	Stephen Jeda	12/28/20
Printed Name	Official Title	Signature	Date

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Facility Name:	CMC Steel Tennessee		TMSP Number:	TNR050686
Contact Person:	Ctonhon Cooles		Phone Number:	865-867-7338
	This report is submitted for the following calendar year (e.g. 2015):		Outfall Number:	SO7
List all TMSP sectors which apply to discharge from this outfall:		F	Sample Date:	10/28/20

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DIRECTIONS:

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COD	120		рН	5.0-9.0	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	CO 14 X
Iron, Total	5.0		Total Suspended Solids	150	263
Lead, Total	0.15		Zinc, Total	0.395	0.343

William R. Snodgrass - Tennessee Tower 312 Rosa L. Parks Avenue, 11th Floor Nashville, Tennessee 37243-1102 (615) 532-0625

ANNUAL STORMWATER MONITORING REPORT

for Stormwater Discharges Associated with Industrial Activity under the **TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**

CERTIFICATION AND SIGNATURE

(Make all entries in ink, not with a pencil. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.)

Stephen Scales	Environmental Specialist	Hadis Scales	12/28/20
Printed Name	Official Title	Signature	Date

Tennessee Multi-Sector General Permit (TMSP) Annual Stormwater Monitoring Report - Instructions

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Memphis	8383 Wolf Lake Drive	Bartlett	38133	(901) 371-3000
Nashville	711 RS Gass Boulevard	Nashville	37216	(615) 687-7000

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ANNUAL STORMWATER MONITORING REPORT

for Stormwater Discharges Associated with Industrial Activity under the **TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**

Facility Name:	CMC Steel Tennessee		TMSP Number:	TNR050686
Contact Person:	Ctophon Coolea		Phone Number:	865-867-7338
This report is submitted for the following calendar year (e.g. 2015):		2020	Outfall Number:	SO8
List all TMSP sectors which apply to discharge from this outfall:		F	Sample Date:	08/10/2020

Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:

DIRECTIONS:

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	4.84	Magnesium, Total	0.0636	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.1685		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0159		Oil and Grease	15	
COD	120		pH	5.0-9.0	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	
Iron, Total	5.0		Total Suspended Solids	150	740
Lead, Total	0.15		Zinc, Total	0.395	0.356

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DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF WATER RESOURCES

William R. Snodgrass - Tennessee Tower 312 Rosa L. Parks Avenue, 11th Floor Nashville, Tennessee 37243-1102 (615) 532-0625

ANNUAL STORMWATER MONITORING REPORT

for Stormwater Discharges Associated with Industrial Activity under the **TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**

CERTIFICATION AND SIGNATURE

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Stadion Soles	Example Sec	alist Stepher Sules	01/07/02021
Printed Name	Official Title	Signature	Date

Tennessee Multi-Sector General Permit (TMSP) Annual Stormwater Monitoring Report – Instructions

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ANNUAL STORMWATER MONITORING REPORT

for Stormwater Discharges Associated with Industrial Activity under the **TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)**

Facility Name:	CMC Steel Tennessee		TMSP Number:	TNR050686
Contact Person:	Stanhan Caalaa		Phone Number:	865-867-7338
This report is submitted for the following calendar year (e.g. 2015):		2020	Outfall Number:	SO9
List all TMSP sectors which apply to discharge from this outfall:		F	Sample Date:	08/10/2020

Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:

DIRECTIONS:

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75	4.69	Magnesium, Total	0.0636	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.1685		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0159		Oil and Grease	15	
COD	120		рН	5.0-9.0	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	
Iron, Total	5.0		Total Suspended Solids	150	296
Lead, Total	0.15		Zinc, Total	0.395	0.211

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Stephen Gales	Enginemental Socialist	Station Seden	01/07/2021
Printed Name	Official Title	Signature	Date

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