

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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FILED
EPA REGION VIII
HEARING CLERK

IN THE MATTER OF:)

C. Sharps Arms Co., Inc.)

100 Centennial)

Big Timber, Montana 59011)

Respondent.)

Docket No. **CWA-08-2019-0011**

**ADMINISTRATIVE ORDER ON
CONSENT**

INTRODUCTION

1. This Administrative Order on Consent (Order) is entered into voluntarily by the U.S. Environmental Protection Agency (EPA) and C. Sharps Arms Co., Inc. (Respondent) to carry out the goals of the Clean Water Act, as amended, 33 U.S.C. § 1251 – 1387 (CWA), to “restore and maintain the chemical, physical, and biological integrity of the Nation’s waters.”

STATUTORY AUTHORITY

2. This Order is issued pursuant to section 309(a) of the CWA, 33 U.S.C. § 1319(a).
3. Section 301(a) of the CWA, 33 U.S.C. § 1311(a), prohibits discharge of pollutants from a point source into navigable waters, except in compliance with, *inter alia*, sections 307 and 402 of the CWA, 33 U.S.C. §§ 1317 and 1342. Section 307 of the CWA, 33 U.S.C. § 1317, directed EPA to promulgate regulations establishing pretreatment standards for introduction of pollutants into publicly owned treatment works (POTW).
4. Pursuant to section 307(b) of the CWA, 33 U.S.C. § 1317(b), EPA promulgated regulations at 40 C.F.R. part 403 establishing the General Pretreatment Regulations and at 40 C.F.R. parts 405 through 471 establishing the Point Source Categorical Standards. These regulations are designed to regulate the introduction of pollutants into POTWs which are determined not to be susceptible to treatment by such treatment works or which could interfere with the operation of such treatment works.
5. To date, the State of Montana has not sought EPA approval of its authority to administer the pretreatment component of the National Pollution Discharge Elimination System (NPDES) program.
6. EPA has not required the City of Big Timber to develop an EPA-approved pretreatment program in accordance with 40 C.F.R. § 403.8(a).
7. Accordingly, EPA administers the pretreatment portion of the NPDES program in Montana and is the pretreatment “Control Authority,” as defined by 40 C.F.R. § 403.3(f), for industrial users that discharge to the Big Timber, Montana POTW.

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8. EPA has established Categorical Standards for quantities or concentrations of pollutants or pollutant properties which may be discharged to a POTW by existing or new industrial users in specific industrial subcategories pursuant to 40 C.F.R. § 403.6.
9. Metal finishing facilities that discharge wastewater to a POTW are subject to the categorical Metal Finishing Point Source Category Pretreatment Standards found at 40 C.F.R. part 433.
10. The applicability section of the Metal Finishing Point Source Category states at 40 C.F.R. § 433.10(a), “the provisions of this subpart apply to plants which perform any of the following six metal finishing operations on any basis material: ... Coating (chromating, phosphating, and coloring)... If any of those six operations are present, then this part applies to discharges from those operations and also to discharges from any of the following 40 process operations: Cleaning, Machining, Grinding, Polishing, Tumbling, ... Welding, and... Assembly.”
11. Coating is described in Table 3-1 on page 3-2 of EPA’s 1984 *Guidance Manual for Electroplating and Metal Finishing Pretreatment* Standards: “Coatings – Any operation that includes chromating, phosphating, metal coloring and passivating... Metal coloring involves the chemical method of converting the metal surface into an oxide or similar metallic compound to produce a decorative finish.”

FINDINGS OF FACT

12. The City of Big Timber, Montana owns and operates a POTW (Big Timber POTW) for the treatment of both domestic and industrial wastewater, which meets the definition of a POTW under 40 C.F.R. § 403.3(q). The Big Timber POTW is located at 1600 E. 3rd Avenue in Big Timber, Montana.
13. The Big Timber POTW discharges into the Boulder River, which is considered a “navigable water” of the United States, as defined by section 502(7) of the CWA, 33 U.S.C. § 1362(7). Boulder River is a tributary of the Yellowstone River, which is a Traditional Navigable Waters (TNW) and Interstate Water.
14. The Big Timber POTW is a “point source” that “discharges pollutants,” as these terms are defined by section 502(14) and (12) of the CWA, respectively, 33 U.S.C. §§ 1362(14) and (12).
15. C. Sharps Arms Co., Inc. (Respondent) is a for-profit corporation incorporated under the laws of the State of Montana.
16. As a corporation, Respondent is a “person” within the meaning of section 502(5) of the CWA, 33 U.S.C. § 1362(5) and 40 C.F.R. § 122.2.
17. Respondent owns and operates the factory shop and showroom (Facility) located at 100 Centennial Drive in Big Timber, Montana.
18. At all times relevant to this Order, Respondent owned and operated the Facility.

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19. Respondent manufactures replica Sharps rifles through a combination of fabrication, using milling and grinding machines, and assembly. Metal components of the rifles are colored through the application of a metal salt coating during the bluing process. This process includes cleaning and rinsing metal components and immersing them in a solution of HeatBath Nickel Penetrate® to produce a decorative color finish on the metal components.
20. EPA inspectors conducted an inspection of the Facility on July 18, 2018. Additionally, EPA and EPA contractor inspectors conducted an inspection on March 16, 2016.
21. Based on information gathered during the inspections and conversations with the Facility vice president, EPA inspectors determined that Respondent generates process wastewater in the bluing and case hardening processes. The bluing and case hardening processes occur approximately one day a month in process tanks 1-10. The capacities for the process tanks are as follows: tanks 1-8 hold approximately 8 gallons, tank 9 is approximately 103 gallons, and tank 10 is 5 gallons. The manufacturing process includes machining, grinding, tumbling, polishing, and cleaning the metal prior to either case bluing or case hardening. The bluing process begins with a bead-blasting operation for texturing to hide machine and polishing marks and therefore to give an even, uniform look to the surface of the metal parts. The metal parts are cleaned with a soap solution to remove oil from the surfaces in a soap tank (tank 6) and rinsed in a hot-rinse tank (tank 5). The metal salt coating occurs in the bluing tanks (tanks 1 and 2) and consists of immersing the metal components in a solution of HeatBath Nickel Penetrate®, a metal salt, to provide a decorative color. The metal components are then placed in the cold rinse tank (tank 3), which has a continuous tap-water flow into the tank to keep the temperature cool and a continuous discharge during production. Parts are scrubbed with degrease steel wool and then the process, excluding the bead-blasting and soap tank, is repeated until the desired color is achieved. Metal components are then placed into the final hot water rinse tank (tank 4), and the final step is immersion in the water displacement oil bath (tank 7). Process wastewater in tanks 3, 4, 5, and 6 would be discharged at the end of the production day by opening a valve and tank contents would discharge to the floor and flow to a floor drain in the bluing room, which discharges to the Big Timber POTW. The metal salt solution within the bluing tanks 1 and 2 are left filled for the next batch operation and are recharged as necessary. The water displacement oil bath in tank 7 is left filled for the next batch operation and recharged as necessary. The metal salt solution and oil bath (tanks 1, 2, and 7) are not discharged to the Big Timber POTW. The case hardening process involves heating and melting solid sodium cyanide in a furnace, and immersing metal components into the molten metal solution. The metal components are then quenched in a solution of tap water and fertilizer in tanks 9 and 10 (tank 10 is used for rinsing off parts after being quenched in tank 9). The metal components are then placed in the final boil out tap water tank (tank 8). Process wastewater from tank 8 would be discharged at the end of the production day by opening a valve and tank contents would discharge to the floor and flow to a floor drain in the bluing room, which discharges to the Big Timber POTW. Quench tanks 9 and 10 are not discharged, and due to water evaporation loss, these tanks are recharged as necessary. Based on conversations with the Facility vice president on July 17, 2019, the process has changed and the contents within tanks 4, 5, 6, and 8 will not be discharged anymore. The contents of these tanks will remain and be reused for the next batch operation. Process wastewater will continue to be discharged from tank 3 to a 125-gallon holding tank. The 125-gallon holding tank will gravity flow through a hose to the floor drain in the bluing room that discharges to the Big Timber POTW.

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22. Because the process of applying a metal salt on steel by immersion in a metal salt solution is coating (coloring) and wastewater from this process is discharged to the Big Timber POTW, the Facility is subject to the Metal Finishing Point Source Category Pretreatment Standards at 40 C.F.R. part 433, subpart A.
23. Industrial users that discharge wastewater regulated by a categorical process, such as coating, are considered Significant Industrial Users, pursuant to 40 C.F.R. § 403.3(v). Therefore, Respondent is a Significant Industrial User (SIU).
24. The Facility was constructed in approximately October 1983 and Respondent first discharged process wastewater regulated by the Metal Finishing Point Source Category Pretreatment Standards in approximately late 1983 or early 1984. Based on the EPA Memo titled *New Source Dates for Direct and Indirect Dischargers*, dated September 28, 2006, "If the construction begins before the new source date, the source will generally be considered an existing source, not subject to new source standards, unless there was other construction after the new source date which constitutes a "total replacement" or is "substantially independent from the existing source" (see 40 CFR § 122.29(b)(ii) and (iii) and 40 CFR § 403.3(m)(1)(ii) and (iii))." The "new source date" for indirect dischargers subject to Metal Finishing Point Source Category Pretreatment Standards at 40 C.F.R. part 433, subpart A was August 31, 1982. Because the Facility began operations after August 31, 1982, it meets the definition of a "new source" as defined in 40 C.F.R. § 403.3(m)(1).
25. The Facility discharges industrial process wastewater to the Big Timber POTW.
26. Respondent's wastewater contains "pollutants," as defined by section 502(6) of the CWA.
27. Respondent is an SIU that is subject to regulation under section 307(b) of the CWA, 33 U.S.C. § 1317(b), and at 40 C.F.R parts 403 and 433.

FINDINGS OF VIOLATION

28. Pursuant to 40 C.F.R. § 403.12(b), industrial users that are new sources subject to Categorical Standards must submit a baseline report to the Control Authority at least 90 days prior to commencement of discharge to a POTW, which includes, among other things, information on the method of pretreatment the source intends to use to meet applicable pretreatment standards. Respondent failed to submit a baseline report to EPA required under 40 C.F.R. § 403.12(b).
29. Pursuant to 40 C.F.R. § 403.12(d), industrial users that are subject to Categorical Standards must submit to the Control Authority a report on compliance with categorical pretreatment standards within 90 days of commencing discharge. Respondent failed to submit a 90-day compliance report to EPA required under 40 C.F.R. § 403.12(d).
30. Pursuant to 40 C.F.R. § 403.12(e), industrial users that are subject to Categorical Standards must, in June and December of each year, submit a report (Periodic Compliance Report) to the Control Authority that indicates the nature and concentration of pollutants in the effluent which are limited by the Categorical Standard as well as measured or estimated average and maximum daily flows. The Control Authority may modify the months during which the above reports are to be submitted. Respondent has failed to submit the Periodic Compliance Reports semi-annually to EPA required under 40 C.F.R. § 403.12(e).

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ORDER FOR COMPLIANCE

31. Based on the foregoing Findings of Violation, and pursuant to EPA's authority under section 309(a) of the CWA, 33 U.S.C. § 1319(a), EPA ORDERS, and Respondent, C. Sharps Arms Co., Inc., hereby agrees to take the following action:

By signature of duly authorized representatives for Respondent, Respondent agrees to comply with the terms of Attachment 1, "Discharge Requirements Under General Pretreatment Regulations and Metal Finishing Point Source Category."

32. No requirements associated with this Order shall be construed to release Respondent from having to comply with any limits or requirements established by the City of Big Timber or the State of Montana.

GENERAL PROVISIONS

33. The provisions of this Order are severable. If any provision of this Order is determined to be unenforceable, the remaining provisions shall remain in full force and effect.
34. The Order shall apply to and be binding upon Respondent, its agents, successors, and assigns, and upon all persons, contractors, and consultants acting under or on behalf of Respondent in matters related to compliance with this Order. No change in the ownership, control or operation of the Facility shall alter its responsibilities under this Order unless EPA, Respondent, and the transferee agree in writing to allow the transferee to assume such responsibilities. A copy of this Order shall be provided to any successors prior to such transfer. Additionally, 30 calendar days prior to such transfer, Respondent shall notify EPA at the address specified in Part III.A of Attachment 1 to this Order.
35. Respondent shall provide a copy of this Order to all contractors, subcontractors, laboratories and consultants retained to perform or monitor any portion of the work called for by this Order, on or before the date of such retention, and shall condition all such contracts on compliance with the terms of this Order.
36. This Order does not constitute a waiver or a modification of any requirements of the CWA, or its implementing regulations, all of which remain in full force and effect. EPA retains the right to seek any and all remedies available under sections 309(b), (c), (d), or (g), of the CWA, 33 U.S.C. § 1319(b), (c), (d), or (g), for any violation cited in this Order or any other authority. Issuance of this Order shall not be deemed an election by EPA to forgo any civil or criminal action to seek penalties, fines, or other appropriate relief under the CWA for any violation whatsoever.
37. Failure to comply with the terms of this Order may result in Respondent's liability for civil penalties for each violation of up to \$54,833 per day under section 309(d) of the CWA, 33 U.S.C. § 1319(d), as modified by 40 C.F.R. part 19. Moreover, nothing in this Order shall be construed to relieve the Industrial User from civil and/or criminal penalties for noncompliance under 40 C.F.R. part 433 or State or Federal laws or regulations. Section § 309(c) of the CWA, 33 U.S.C. § 1319(c), authorizes fines and imprisonment for willful or negligent violations of the CWA.

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38. In signing this Consent Order, Respondent neither admits nor denies the FINDINGS OF FACT or FINDINGS OF VIOLATION. As such, and without any admission of liability, Respondent consents to issuance of this Consent Order and agrees to abide by all the conditions herein. Respondent waives any and all claims for relief and otherwise available rights or remedies to judicial or administrative review which Respondent may have with respect to any issue of fact or law set forth in this Order on Consent, including, but not limited to, any right of judicial review of the section 309(a)(3) Compliance Order on Consent under the Administrative Procedure Act, 5 U.S.C. §§ 701-706. Respondent further agrees not to challenge the jurisdiction of the EPA or the FINDINGS OF FACT or FINDINGS OF VIOLATION in any proceeding to enforce this Consent Order or in any action under this Consent Order.

Effective Date

39. This Order shall be effective with respect to Respondent upon receipt of a fully executed copy hereof. All time periods herein shall be calculated from the date of Respondent's receipt of the Order.

Signatories

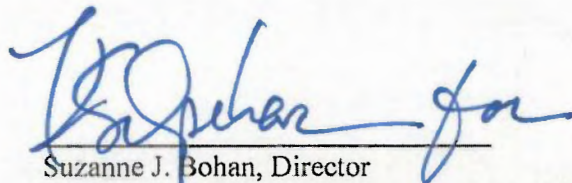
40. The undersigned representative of the Respondent has the legal authority to bind Respondent to the terms and conditions of this Order.

Termination

41. Upon EPA finding the requirements in this Order no longer apply or EPA finding Respondent has complied for a sufficient period of time, EPA may terminate this Order. Order termination does not relieve Respondent from requirements to comply with the CWA or its implementing regulations, including applicable requirements in 40 C.F.R. §§ 403 and 433. EPA may provide Respondent a notification of applicable requirements.

Date:

9/26/2019

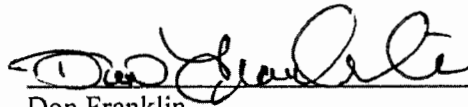


Suzanne J. Bohan, Director
Enforcement and Compliance Assurance Division
U.S. EPA, Region 8

C. Sharps Arms Co., Inc.

Date:

9/24/19



Don Franklin
Vice President

ATTACHMENT 1

To Administrative Order on Consent for Compliance
U.S. Environmental Protection Agency, Region 8

Discharge Requirements Under General Pretreatment Regulations and Metal Finishing Point Source Category

Industrial User: C. Sharps Arms Co., Inc.
100 Centennial
Big Timber, Montana 59011

POTW: City of Big Timber Wastewater Treatment Facility
Big Timber, Montana

Regulated Process Wastewater: Wastewater generated from the coating, cleaning, machining, grinding, polishing, tumbling, welding, and assembly, which is regulated by the Metal Finishing Point Source Category at 40 C.F.R. part 433.

PART I – Facility Information

A. General Facility Information

C. Sharps Arms Co., Inc. (Industrial User) manufactures replica Sharps rifles through a combination of fabrication and assembly. Barrels for the guns are purchased from an out-of-state supplier, as are all metal blanks used for the machining gun components. The metal components are fabricated using milling and grinding machines, with finish work by hand. Wood components are fashioned in a similar manner. After the metal components are finished, they are coated using the bluing and case hardening process, which applies a metal salt coating to the metal components. The bluing and case hardening processes occur approximately one day a month in process tanks 1-10. The capacities for the process tanks are as follows: tanks 1-8 hold approximately 8 gallons, tank 9 is approximately 103 gallons, and tank 10 is 5 gallons. The manufacturing process includes machining, grinding, tumbling, polishing, and cleaning the metal prior to either case bluing or case hardening.

The bluing process begins with a bead-blasting operation for texturing to hide machine and polishing marks and therefore to give an even, uniform look to the surface of the metal parts. The metal parts are cleaned with a soap solution to remove oil from the surfaces in a soap tank (tank 6) and rinsed in a hot-rinse tank (tank 5). The metal salt coating occurs in the bluing tanks (tanks 1 and 2) and consists of immersing the metal components in a solution of HeatBath Nickel Pentrate®, a metal salt, to provide a decorative color. The metal components are then placed in the cold rinse tank (tank 3), which has a continuous tap-water flow into the tank to keep the temperature cool and a continuous discharge to a 125-gallon holding during production. Parts are scrubbed with degrease steel wool and then the process, excluding the bead-blasting and soap tank, is repeated until the desired color is achieved. Metal components are then placed into the final hot water rinse tank (tank 4), and the final step is immersion in the water displacement oil bath (tank 7). Process wastewater in tanks 3, 4, 5, and 6 would be discharged at the end of the production day by opening a valve and tank contents would discharge to the floor and flow to a floor drain in the bluing room, which discharges to the Big Timber POTW. The metal salt

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solution within the bluing tanks 1 and 2 are left filled for the next batch operation and are recharged as necessary. The water displacement oil bath in tank 7 is left filled for the next batch operation and recharged as necessary. The metal salt solution and oil bath (tanks 1, 2, and 7) are not discharged to the Big Timber POTW.

The case hardening process involves heating and melting solid sodium cyanide in a furnace, and immersing metal components into the molten metal solution. The metal components are then quenched in a solution of tap water and fertilizer in tanks 9 and 10 (tank 10 is used for rinsing off parts after being quenched in tank 9). The metal components are then placed in the final boil out tap water tank (tank 8). Process wastewater from tank 8 would be discharged at the end of the production day by opening a valve and tank contents would discharge to the floor and flow to a floor drain in the bluing room, which discharges to the Big Timber POTW. Quench tanks 9 and 10 are not discharged, and due to water evaporation loss, these tanks are recharged as necessary.

Based on conversations with the Facility vice president on July 17, 2019, the process has changed and the contents within tanks 4, 5, 6, and 8 will not be discharged anymore. The contents of these tanks will remain and be reused for the next batch operation. Process wastewater will continue to be discharged from tank 3 to a 125-gallon holding tank. The 125-gallon holding tank will gravity flow through a hose to the floor drain in the bluing room that discharges to the Big Timber POTW.

Process wastewater regulated by the Metal Finishing Point Source Category (40 C.F.R. part 433) is generated in the metal salt coating process during the cleaning, rinsing, immersion in the metal salt solution, and final rinse. This process of applying metal salt on steel by is coating (coloring), and therefore fits the coating operation listed in the applicability section of the Metal Finishing Point Source Category (40 C.F.R. § 433.10). The regulated process wastewater produced by the metal salt coating process is discharged to the City of Big Timber's publicly owned treatment works (POTW) via a floor drain in the bluing room. Spent metal salt solution is not discharged to the Big Timber POTW.

B. Outfalls

No Regulated Process Wastewater shall be discharged to the POTW except at the outfall designated below. Only regulated wastewater shall be discharged to the outfall. The outfall designated below shall not be changed without notification to and the approval of EPA.

Outfall Number

Description of Discharge Point

001

Regulated Process Discharge from the Industrial User is either held in tanks and not discharged, or discharged from a 125-gallon holding tank. Outfall 001 is the discharge from the 125-gallon holding tank, which flows via a hose into a floor drain in the bluing room. The wastewater is discharged from the floor drain to the Big Timber's sewer line.

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PART II – Effluent Limitations and Monitoring Requirements

A. Dilution Prohibition (40 C.F.R. § 403.6(d))

Dilution is prohibited as a substitute for treatment. The Industrial User shall not increase the use of process water, or in any other way attempt to dilute the discharge as a partial or complete substitute for adequate treatment to achieve compliance.

B. Baseline Report and 90-Day Compliance Report Monitoring Requirements (40 C.F.R. § 403.12(b) and (d); 40 C.F.R. § 403.12(g)(3) and (4); 40 C.F.R. § 403.8(f)(1)(iii)(B)(4))

Samples of Regulated Process Wastewater shall be collected and analyzed at Outfall 001 and the results submitted to EPA within 90 days of the effective date of the Order as part of the Baseline Report and 90-Day Compliance Report required by Part III.C of this attachment. These sample results may also be used in support of the first Periodic Compliance Report required by Part III.D of this attachment. Samples or measurements shall be collected using the specified sample type. Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. Monitoring shall be conducted by sampling after treatment processes and prior to the introduction of sanitary and other non-categorically defined dilution flows.

Baseline Report and 90-Day Compliance Report Monitoring Requirements – Outfall 001	
Effluent Flow (gallons per day)	Calculated or Measured
Cadmium (Total)	Grab ¹
Chromium (Total)	Grab ¹
Copper (Total)	Grab ¹
Lead (Total)	Grab ¹
Nickel (Total)	Grab ¹
Silver (Total)	Grab ¹
Zinc (Total)	Grab ¹
Cyanide (Total)	Grab ¹
Total toxic organics (TTOs) ²	Minimum four (4) grab samples collected over 24-hours, then composited ³

- ¹ Grab sample: an individual sample collected over a period of time not exceeding 15 minutes. Grab samples are authorized based on the low volume and intermittent nature of the discharge from the Industrial User.
- ² The term total toxic organics (TTO) is the summation of all quantifiable values greater than 0.01 mg/L for the toxic organics listed in the definition of TTO in Part IV.F.14 of this attachment.
- ³ A minimum of four (4) grab samples shall be collected over a 24-hour period. An equal volume of grab sample shall be collected after a specific, equal volume of flow passes through Outfall 001. If less than four batches of Regulated Process Wastewater are discharged in the 24-hour period, then multiple grab samples shall be collected from each batch so that at least four (4) grab samples are collected. For the volatile organics portion of the TTO sample, these grab

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samples shall be collected in individual vials and composited by the laboratory. All other portions of the TTO sample may be manually composited by the Industrial User or collected in separate containers and composited by the laboratory.

C. Specific Effluent Limitations and Periodic Compliance Report Monitoring Requirements
 (40 C.F.R. § 403.12(e); 40 C.F.R. § 403.12(g)(3); 40 C.F.R. § 433.12(a) and (b); 40 C.F.R. § 433.15; 40 C.F.R. § 403.8(f)(1)(iii)(B)(3) and (4))

All Regulated Process Wastewater discharged through Outfall 001 shall meet the limits identified in the table below. Samples or measurements shall be collected using the specified sample type and at least as often as mandated in the following table. Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. Monitoring shall be conducted by sampling after treatment processes and prior to the introduction of sanitary and other non-categorically defined dilution flows.

Specific Effluent Limitations and Monitoring Requirements – Outfall 001				
Effluent Parameters	Daily Maximum Limit (mg/L)	Monthly Average Limit (mg/L)	Measurement/ Sample Frequency	Sample Type
Effluent Flow (gallons per day)	-	-	Daily on days of discharge	Calculated or Measured
Cadmium (Total)	0.11	0.07	Once every six months	Grab ¹
Chromium (Total)	2.77	1.71	Once every six months	Grab ¹
Copper (Total)	3.38	2.07	Once every six months	Grab ¹
Lead (Total)	0.69	0.43	Once every six months	Grab ¹
Nickel (Total)	3.98	2.38	Once every six months	Grab ¹
Silver (Total)	0.43	0.24	Once every six months	Grab ¹
Zinc (Total)	2.61	1.48	Once every six months	Grab ¹
Cyanide (Total)	1.20	0.65	Once every six months	Grab ¹
Total toxic organics (TTOs) ²	2.13	-	Once every six months ³	Grab ¹

¹ Grab sample: an individual sample collected over a period of time not exceeding 15 minutes. Grab samples are authorized based on the low volume and intermittent nature of the discharge from the User.

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- ² The term total toxic organics (TTO) is the summation of all quantifiable values greater than 0.01 mg/L for the toxic organics listed in the definition of TTO in Part IV.F.14 of this attachment.
- ³ In lieu of requiring monitoring and reporting for TTOs on periodic compliance reports, the Industrial User may sign and submit the TTO certification statement per the reporting requirements in Part III.D.3 of this attachment. In order to use the TTO certification statement in lieu of monitoring, the Industrial User must submit a Discharge Control Plan to EPA containing Solvent Management information (*see* Part II.G.1 of this attachment), which must be approved by EPA before the certification statement can be submitted in lieu of sampling.

The Industrial User may submit a request to EPA to forego sampling of a regulated pollutant listed above if the Industrial User has demonstrated through sampling and other technical factors that the pollutant is neither present nor expected to be present in the discharge, or is present only at background levels from intake water and without any increase in the pollutant due to activities of the Industrial User. The approval by EPA of such a request is subject to the conditions listed in 40 C.F.R. § 403.12(e)(2).

D. Effluent Violation Resampling (40 C.F.R. § 403.12(g)(2); 40 C.F.R. § 403.8(f)(1)(iii)(B)(4))

If sampling performed by the Industrial User indicates a violation, the Industrial User shall repeat the sampling and analysis and submit the results of the repeat analysis to EPA within 30 days after becoming aware of the violation pursuant to Part III.F of this attachment. Part III.F also contains a 24-hour notification requirement when the Industrial User becomes aware of the violation. Resampling is not required if:

1. EPA performs sampling of the Industrial User's discharge at a frequency of at least once per month; or
2. EPA performs sampling of the Industrial User's discharge between the time when the initial sampling was conducted and the time when the Industrial User receives the results of this sampling.

E. Sample and Analysis Methods (40 C.F.R. § 403.12(g)(3) and (5); 40 C.F.R. § 403.12(b)(5)(v); 403.8(f)(1)(iii)(B)(3) and (4))

All sampling and analysis data must be representative of conditions occurring during the reporting period. All sampling and analyses shall be performed in accordance with procedures contained in 40 CFR part 136 and amendments thereto or with any other test procedures approved by EPA (*see* 40 CFR §§ 136.4 and 136.5). Where 40 CFR part 136 does not include sampling or analytical techniques for the pollutants in question, or where EPA determines that the part 136 sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analyses shall be performed using validated analytical methods or any other sampling and analytical procedures, including procedures suggested by EPA.

F. Minimum Sampling Records (40 C.F.R. § 403.12(o); 40 C.F.R. § 403.8(f)(1)(iii)(B)(4))

The Industrial User shall create and maintain the following records for each sample in accordance with Part IV.B of this attachment:

1. The date, exact place, method, and time of sampling and the names of the person or persons taking the samples;
2. The dates analyses were performed;
3. Who performed the analyses;
4. The analytical techniques/methods used; and
5. The results of such analyses.

G. Discharge Control Plan (40 C.F.R. § 403.8(f)(1)(iii)(B)(6); 40 C.F.R. § 403.8(f)(2)(vi); 40 C.F.R. § 433.12(a) and (b))

1. Solvent Management

If the Industrial User wishes to submit the TTO certification statement in lieu of sampling (see Part II.C of this attachment), the Industrial User shall submit to EPA a Discharge Control Plan that includes the following, which must be approved by EPA before the certification statement can be submitted in lieu of sampling:

- a. The toxic organic compounds used;
- b. The method of disposal of toxic organic compounds used instead of dumping, such as reclamation, contract hauling, or incineration; and
- c. Procedures for ensuring that toxic organics do not routinely spill or leak into the wastewater.

2. Slug Discharge

A slug discharge is any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge, which has a reasonable potential to cause Interference or Pass Through (see Part IV.E.7, 9 of this attachment) or in any other way violate the POTW's regulations, local limits or conditions of the Order. The Industrial User shall take steps to prevent slug discharges. Based on the bluing tank solution and proximity to the floor drain in the bluing room, EPA has determined that the Industrial User needs to address slug discharges through a Discharge Control Plan.

H. General and Specific Discharge Prohibitions

In addition, the following pollutants shall not be introduced into a POTW:

1. General Prohibitions

The Industrial User may not introduce into the POTW any pollutant(s) which cause Pass Through or Interference, as defined in Part IV.E.7 and 9 of this attachment.

2. Specific Prohibitions

In addition, the following pollutants shall not be introduced into a POTW:

- a. Pollutants which create a fire or explosion hazard in the POTW, including, but not limited to, wastestreams with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 CFR § 261.21;
- b. Pollutants which will cause corrosive structural damage to the POTW, but in no case discharges with pH lower than 5.0, unless the works is specifically designed to accommodate such discharges;
- c. Solid or viscous pollutants in amounts which will cause obstruction to the flow in the POTW resulting in Interference;
- d. Any pollutant, including oxygen demanding pollutants (biochemical oxygen demand, etc.) released in a discharge at a flow rate and/or pollutant concentration which will cause Interference with the POTW;
- e. Heat in amounts that will inhibit biological activity in the POTW resulting in Interference, but in no case heat in such quantities that the temperature at the POTW Treatment Plant exceeds 40 °C (104 °F) unless the Approval Authority, upon request of the POTW, approves alternate temperature limits;
- f. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin in amounts that will cause interference or pass through;
- g. Pollutants that result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems; or
- h. Any trucked or hauled pollutants, except at discharge points designated by the POTW.

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PART III – Reporting and Notification Requirements

A. Reporting and Notification Contacts

1. Written reports and notifications required to be submitted to EPA shall be sent to the following address:

NPDES Enforcement Unit (ENF-W-NW)
US EPA Region 8
1595 Wynkoop Street
Denver, CO 80202
Attention: Pretreatment

2. Written reports and notifications required to be submitted to the POTW shall be sent to the following address:

City of Big Timber Wastewater Treatment Facility
P.O. Box 416
Big Timber, Montana 59011

3. Verbal notifications required to be submitted to EPA shall be made by calling either number below and asking to speak with NPDES Enforcement, Pretreatment.

303-312-6312 or 800-227-8917

4. Verbal notifications required to be submitted to the POTW shall be made by calling the number below.

406-932-5646 (Kris Novotny, Public Works Director)

B. Report Signatory Requirements (40 C.F.R. § 403.12(l))

The Baseline Report, 90-day Compliance Report, and Periodic Compliance Reports (Parts III.C and D) shall include the following signed certification statement:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

The certification statement shall be signed as follows:

1. By a responsible corporate officer, if the Industrial User is a corporation. For the purpose of this paragraph, a responsible corporate officer means:

- a. a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or
 - b. the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for control mechanism requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
2. By a general partner or proprietor if the Respondent is a partnership, or sole proprietorship respectively.
 3. By a duly authorized representative of the individual designated in (1) or (2) of this section if:
 - a. The authorization is made in writing by the individual described in paragraph (1) or (2);
 - b. The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the Industrial Discharge originates, such as the position of plant manager, operator of a well, or well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and
 - c. The written authorization is submitted to EPA.
 4. If an authorization under (3) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of (3) of this section must be submitted to EPA prior to or together with any reports to be signed by an authorized representative.

C. Baseline Report and 90-day Compliance Report (40 C.F.R. § 403.12(b) and (d); 40 C.F.R. § 403.12(l); 40 C.F.R. § 403.8(f)(1)(iii)(B)(4)).

Within 90-days of the effective date of the Order, the Industrial User shall submit a report containing the information listed below.

1. Identifying information

Submit the name and address of the facility including the name of the operator and owners;

2. Permits

Submit a list of any environmental control permits held by or for the facility;

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3. Description of operations and pretreatment

Submit a brief description of the nature, average rate of production, and Standard Industrial Classification of the operation(s) carried out by the Industrial User. This description should include a schematic process diagram which indicates points of discharge to the POTW from the regulated processes. Include information on the method of pretreatment the Industrial User intends to use to meet applicable pretreatment standards.

4. Flow measurement

Submit information showing the measured average daily and maximum daily flow, in gallons per day, to the POTW of Regulated Process Wastewater;

5. Measurement of pollutants

- a. Identify the Pretreatment Standards applicable to each regulated process;
- b. Submit the results of sampling and analysis required by Part II.B of this attachment;
- c. Indicate the time, date and place, of sampling, and methods of analysis; and
- d. Certify that such sampling and analysis is representative of normal work cycles and expected pollutant discharges to the POTW.

6. Compliance Certification

A statement, reviewed by an authorized representative of the Industrial User (as defined in Part III.B of this attachment) and certified to by a qualified professional, indicating whether Pretreatment Standards are being met on a consistent basis, and, if not, whether additional operation and maintenance (O and M) and/or additional Pretreatment is required for the Industrial User to meet the Pretreatment Standards and Requirements; and

7. Certification Statement

Include the signed certification statement listed in Part III.B of this attachment.

D. Periodic Compliance Reports (40 C.F.R. § 403.12(e); 40 C.F.R. § 403.12(g)(6); 40 C.F.R. § 403.12(l); 40 C.F.R. § 403.8(f)(1)(iii)(B)(4))

The Industrial User shall submit to EPA semi-annual Periodic Compliance Reports as follows:

1. Due Dates

Periodic Compliance Reports are due by the dates listed below and shall not be submitted until the compliance monitoring period is complete. The report shall contain information from the associated compliance monitoring period.

Due Date	Compliance Monitoring Period
July 31 of each year	Preceding January through June
January 31 of each year	Preceding July through December

2. Discharge Monitoring Report

Periodic Compliance Reports shall include a discharge monitoring report (DMR) containing sample information for the compliance monitoring period, which are included in Attachment 2 of the Order. Additional DMRs may be requested from EPA. The DMR shall be fully completed using the applicable information required by Part II.C of this attachment. In the event no discharge occurs during the compliance monitoring period, this may be indicated with "NO DISCHARGE" on the DMR.

3. TTO Certification (40 C.F.R. § 433.12(a) & (b))

If the Industrial User is certifying in lieu of sampling for TTOs as allowed by Parts II.C and II.G:1 of this attachment, include the following TTO certification statement signed by an authorized person listed in Part III.B of this attachment:

Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last discharge monitoring report. I further certify that this facility is implementing the toxic organic management plan submitted to the permitting [or control] authority.

4. Flow Data

If the Industrial User wishes to be designated as a Non-Significant Categorical Industrial User (NSCIU) in the future pursuant to the definition in 40 C.F.R. § 403.3(v)(2), submit a record of daily discharge flows for the compliance monitoring period. Otherwise, only a record of measured or estimated average and maximum daily flows for the reporting period is required on the DMR.

5. Additional Monitoring

If the Industrial User monitors any regulated pollutant listed in Part II.C of this attachment at Outfall 001 more frequently than required using the procedures required by Part II.E of this attachment, the results of all sample results along with the sample date shall be listed in the Periodic Compliance Report. This includes any resampling results following noncompliance that may have already been submitted.

6. Certification statement

Include the signed certification statement listed in Part III.B of this attachment.

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E. Potential Problem and Slug Reporting (40 C.F.R. § 403.12(f); 40 C.F.R. §§ 403.8(f)(2)(vi); 40 C.F.R. § 403.8(f)(1)(iii)(B)(4))

A slug discharge is any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge, which has a reasonable potential to cause Interference or Pass Through, or in any other way violate the POTW's regulations, local limits or conditions of the Order.

Immediate Notification

The Industrial User shall notify the POTW immediately of all discharges that could cause problems to the POTW, including any slug loadings from the Industrial User.

406-932-5646 (Kris Novotny, Public Works Director)

F. Effluent Violation Reporting (40 C.F.R. § 403.12(g)(2); 40 C.F.R. § 403.8(f)(1)(iii)(B)(4))

If sampling performed by the Industrial User indicates a violation:

1. The Industrial User shall notify EPA within 24 hours of becoming aware of the violation.
2. Within 30 days of becoming aware of the violation, the Industrial User shall submit to EPA results of the repeat analysis performed pursuant to Part II.D of this attachment.

All sample results shall be included in the applicable Periodic Compliance Report.

G. Notification of Changed Discharge (40 C.F.R. § 403.12(j); 40 C.F.R. § 403.8(f)(1)(iii)(B)(4))

The Industrial User shall promptly notify EPA and the POTW in advance of any substantial change in the volume or character of pollutants in its discharge, including any of the listed or characteristic hazardous wastes referenced in Part III.H of this attachment.

H. Hazardous Waste Discharge Notification (40 C.F.R. § 403.12(p); 40 C.F.R. § 403.8(f)(1)(iii)(B)(4))

1. The Industrial User shall notify the POTW, EPA Regional Waste Management Division Director, and State hazardous waste authorities in writing of any discharge into the POTW of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR part 261. Notifications to EPA Regional Waste Management Division Director may be mailed to the same address listed in Part III.A for other EPA notifications. Such notification must include:
 - a. The name of the hazardous waste as set forth in 40 CFR part 261;
 - b. The EPA hazardous waste number;
 - c. The type of discharge (continuous, batch, or other);

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- d. If the Industrial User discharges more than 100 kilograms of such waste per calendar month to the POTW, the notification shall also contain the following information to the extent such information is known and readily available to the Industrial User:
 - i. An identification of the hazardous constituents contained in the wastes;
 - ii. An estimation of the mass and concentration of such constituents in the wastestream discharged during that calendar month; and
 - iii. An estimation of the mass of constituents in the wastestream expected to be discharged during the following twelve months.
 2. The Industrial User shall provide the notification no later than 180 days after the discharge of the listed or characteristic hazardous waste. Any notification need be submitted only once for each hazardous waste discharged. However, notifications of changed discharges must be submitted pursuant to Part III.G of this attachment. This notification requirement does not apply to pollutants already reported in a Baseline Report, 90-day Compliance Report, or Periodic Compliance Report.
 3. The Industrial User is exempt from the notification requirement during a calendar month in which they discharge no more than fifteen kilograms of hazardous wastes, unless the wastes are acute hazardous wastes as specified in 40 CFR §§ 261.30(d) and 261.33(e). Discharge of more than fifteen kilograms of non-acute hazardous wastes in a calendar month, or of any quantity of acute hazardous wastes as specified in 40 CFR §§ 261.30(d) and 261.33(e), requires a one-time notification. Subsequent months during which the Industrial User discharges more than these quantities of any hazardous waste do not require additional notification.
 4. In the case of any new regulations under section 3001 of the Resource Conservation and Recovery Act (RCRA) identifying additional characteristics of hazardous waste or listing any additional substance as a hazardous waste, the Industrial User must notify the POTW, the EPA Regional Waste Management Waste Division Director, and State hazardous waste authorities of the discharge of such substance within 90 days of the effective date of such regulations.
 5. In the case of any hazardous waste notification, the Industrial User shall certify that it has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical.
- I. Upset Effect, Notification, and Reporting (40 C.F.R. § 403.16; 40 C.F.R. § 403.8(f)(1)(iii)(B)(4))**
1. Affirmative defense. An Upset shall constitute an affirmative defense to an action brought for noncompliance with categorical Pretreatment Standards if the requirements of (2), below, are met.
 2. Conditions necessary for a demonstration of upset. An Industrial User who wishes to establish the affirmative defense of Upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

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- a. An Upset occurred and the Industrial User can identify the cause(s) of the Upset;
 - b. The facility was at the time being operated in a prudent and workman-like manner and in compliance with applicable operation and maintenance procedures;
 - c. The Industrial User has submitted the following information to the POTW and EPA within 24 hours of becoming aware of the Upset (if this information is provided orally, a written submission must be provided within five (5) days):
 - i. A description of the Indirect Discharge and cause of noncompliance;
 - ii. The period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue;
 - iii. Steps being taken and/or planned to reduce, eliminate and prevent recurrence of the noncompliance.
3. Burden of proof. In any enforcement proceeding the Industrial User seeking to establish the occurrence of an Upset shall have the burden of proof.
4. Reviewability of agency consideration of claims of upset. In the usual exercise of prosecutorial discretion, Agency enforcement personnel should review any claims that non-compliance was caused by an Upset. No determinations made in the course of the review constitute final Agency action subject to judicial review. Industrial Users will have the opportunity for a judicial determination on any claim of Upset only in an enforcement action brought for noncompliance with categorical Pretreatment Standards.
5. User responsibility in case of upset. The Industrial User shall control production or all discharges to the extent necessary to maintain compliance with categorical Pretreatment Standards upon reduction, loss, or failure of its treatment facility until the facility is restored or an alternative method of treatment is provided. This requirement applies in the situation where, among other things, the primary source of power of the treatment facility is reduced, lost or fails.

J. Bypass Requirements Notification (40 C.F.R. § 403.1740 C.F.R. § 403.8(f)(1)(iii)(B)(4))

1. Allowable Bypass

An allowable bypass is one not violating applicable Pretreatment Standards or Requirements. An Industrial User may allow any bypass to occur which does not cause Pretreatment Standards or Requirements to be violated, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of (2) and (3), below.

2. Prohibition of Bypass

a. Unanticipated bypass. Bypass is prohibited, and EPA may take enforcement action against the Industrial User for a bypass, unless:

- i. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

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- ii. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance; and
 - iii. The Industrial User submitted notices as required under (3), below.
 - b. Unanticipated bypass. EPA may approve an anticipated bypass, after considering its adverse effects, if EPA determines that it will meet the three conditions listed in (2)(a), above.
3. Notification of Bypass (40 C.F.R. § 403.17; 40 C.F.R. § 403.8(f)(1)(iii)(B)(4))
- a. Unanticipated bypass. If the Industrial User knows in advance of the need for a bypass, it shall submit prior notice to EPA, if possible at least ten days before the date of the bypass.
 - b. Unanticipated bypass. The Industrial User shall submit oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to EPA within 24 hours from the time the Industrial User becomes aware of the bypass. A written submission shall also be provided within five (5) days of the time the Industrial User becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. EPA may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.

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PART IV – General Conditions

A. Compliance with Applicable Pretreatment Standards and Requirements

Compliance with this Order does not relieve the Industrial User of its obligations regarding compliance with any and all applicable local, state, and federal pretreatment standards and requirements including any such standards or requirements that may become effective during the term of this Order.

B. Retention of Records (40 C.F.R. § 403.12(o); 40 C.F.R. § 403.8(f)(1)(iii)(B)(4))

The Industrial User is required to retain for a minimum of three (3) years any records of monitoring activities and results (whether or not such monitoring activities are required). This includes but is not limited to any calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this Order, records of all data and laboratory reports, and records of BMPs. The Industrial User shall make such records available for inspection and copying by EPA. This period of retention shall be extended during the course of any unresolved litigation regarding the Industrial User or when requested by EPA.

The Industrial User shall maintain records of all information resulting from any monitoring activities required by this Order, including documentation associated with Best Management Practices (e.g., inspections of spill control BMPs).

C. Confidentiality (40 C.F.R. § 403.14)

In accordance with 40 C.F.R. part 2, any information submitted pursuant to these regulations may be claimed as confidential by the submitter. Any such claim must be asserted at the time of submission. If no claim is made at the time of submission, EPA may make the information available to the public without further notice. Information and data provided to EPA which is effluent data shall be available to the public without restriction.

D. Right of Entry

Pursuant to section 308 of the CWA, the EPA or an EPA authorized representative (including an authorized contractor acting as a representative of EPA), upon presentation of his or her credentials, shall have a right to:

1. Enter upon the premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Order;
2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;
3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order;
4. Sample or monitor, for the purposes of assuring compliance, any substances or parameters at any location; and

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5. Inspect any production, manufacturing, fabricating, or storage area where pollutants regulated under this Order, could originate, be stored, or be discharged to the City POTW.

E. Definitions

1. Best Management Practices (BMPs) - Schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to implement the prohibitions listed in 40 C.F.R. § 403.5(a)(1) and (b). BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw materials storage.
2. Bypass - The intentional diversion of wastestreams from any portion of an Industrial User's treatment facility. (40 C.F.R. § 403.17)
3. Composite Sample - A collection of individual grab samples obtained at regular intervals, either based on time intervals or flow intervals (e.g., every two hours during a 24-hour time span or every 1,000 gallons of process wastewater produced). Each individual grab sample is either combined with the others or analyzed individually and the results averaged. In time composite sampling, the samples are collected after equal time intervals and combined in proportion to the rate of flow when the sample was collected. Flow composite sampling can be produced in one of two ways. The first method of obtaining a flow composite sample is to collect equal volume individual grab samples after a specific volume of flow passes the sampling point. The second manner of obtaining flow composite sample is to vary the volume of the aliquot collected in proportion to the amount of flow that passed over the time interval which the sample represents. Composite samples are designed to be representative of the effluent conditions by reflecting the average conditions during the entire sampling period.
4. Daily Maximum - Daily Maximum Limit: The highest allowable daily discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for the purposes of sampling. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all representative measurements taken that day.
5. Grab Sample - An individual sample collected over a period of time not exceeding 15 minutes. (Appendix E to 40 C.F.R. part 403)
6. Industrial User or User - Means the source of the introduction of pollutants into a POTW from any non-domestic source regulated under section 307(b), (c) or (d) of the Act. For this document, the Industrial User is named on the first page. (40 C.F.R. § 403.3(i) and (j))
7. Interference - Means a discharge which, alone or in conjunction with a discharge or discharges from other sources, both:
 - a) Inhibits or disrupts the POTW, its treatment processes or operations, or its sludge processes, use or disposal; and
 - b) Therefore is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation) or of the prevention of sewage sludge use or disposal in compliance with the following statutory provisions and

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regulations or permits issued thereunder (or more stringent State or local regulations): Section 405 of the CWA, the Solid Waste Disposal Act (SWDA) (including title II, more commonly referred to as RCRA, and including State regulations contained in any State sludge management plan prepared pursuant to subtitle D of the SWDA), the Clean Air Act, the Toxic Substances Control Act, and the Marine Protection, Research and Sanctuaries Act. (40 C.F.R. § 403.3(k))

8. Monthly Average - The highest allowable average of *daily discharges* over a calendar month, calculated as the sum of all *daily discharges* measured during a calendar month divided by the number of *daily discharges* measured during that month.
9. Pass Through - A discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation). (40 C.F.R. § 403.3(p))
10. Publicly Owned Treatment Works (POTW) - A treatment works as defined by section 212 of the CWA, which is owned by a State or municipality (as defined by section 502(4) of the CWA). This definition includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes and other conveyances only if they convey wastewater to a POTW Treatment Plant. The term also means the municipality as defined in section 502(4) of the CWA, which has jurisdiction over the Indirect Discharges to and the discharges from such a treatment works. (40 C.F.R. § 403.3(q))
11. POTW Treatment Plant - That portion of the POTW which is designed to provide treatment (including recycling and reclamation) of municipal sewage and industrial waste. (40 C.F.R. § 403.3(r))
12. Regulated Process Wastewater - Wastewater generated from a categorically defined process defined at subpart of 40 C.F.R. chapter I, subchapter N and is discharged to the POTW.
13. Severe property damage - Substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production. (40 C.F.R. § 403.17))
14. Total Toxic Organics (TTO) - The summation of all quantifiable values greater than 0.01 milligrams per liter for the following toxic organics:

Acenaphthene	Hexachlorobenzene
Acrolein	1,2,-Dichloroethane
Acrylonitrile	1,1,1-Trichloroethane
Benzene	Hexachloroethane
Benzidine	1,1-Dichloroethane
Carbon tetrachloride (tetrachloromethane)	1,1,2-Trichloroethane
Chlorobenzene	1,1,2,2-Tetrachloroethane
1,2,4-Trichlorobenzene	Chloroethane
	Bis (2-chloroethyl) ether

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2-Chloroethyl vinyl ether (mixed)	Butyl benzyl phthalate
2-Chloronaphthalene	Di-n-butyl phthalate
2,4,6-Trichlorophenol	Di-n-octyl phthalate
Parachlorometa cresol	Diethyl phthalate
Chloroform (trichloromethane)	Dimethyl phthalate
2-Chlorophenol	1,2-Benzanthracene
1,2-Dichlorobenzene	(benzo(a)anthracene)
1,3-Dichlorobenzene	Benzo(a)pyrene (3,4-benzopyrene)
1,4-Dichlorobenzene	3,4-Benzofluoranthene
3,3-Dichlorobenzidine	(benzo(b)fluoranthene)
1,1-Dichloroethylene	11,12-Benzofluoranthene
1,2-Trans-dichloroethylene	(benzo(k)fluoranthene)
2,4-Dichlorophenol	Chrysene
1,2-Dichloropropane	Acenaphthylene
1,3-Dichloropropylene (1,3-dichloropropene)	Anthracene
2,4-Dimethylphenol	1,12-Benzoperylene
2,4-Dinitrotoluene	(benzo(ghi)perylene)
2,6-Dinitrotoluene	Fluorene
1,2-Diphenylhydrazine	Phenanthrene
Ethylbenzene	1,2,5,6-Dibenzanthracene
Fluoranthene	(dibenzo(a,h)anthracene)
4-Chlorophenyl phenyl ether	Indeno(1,2,3-cd) pyrene (2,3-o-phenylene pyrene)
4-Bromophenyl phenyl ether	Pyrene
Bis (2-chloroisopropyl) ether	Tetrachloroethylene
Bis (2-chloroethoxy) methane	Toluene
Methylene chloride (dichloromethane)	Trichloroethylene
Methyl chloride (chloromethane)	Vinyl chloride (chloroethylene)
Methyl bromide (bromomethane)	Aldrin
Bromoform (tribromomethane)	Dieldrin
Dichlorobromomethane	Chlordane (technical mixture and metabolites)
Chlorodibromomethane	4,4-DDT
Hexachlorobutadiene	4,4-DDE (p,p-DDX)
Hexachlorocyclopentadiene	4,4-DDD (p,p-TDE)
Isophorone	Alpha-endosulfan
Naphthalene	Beta-endosulfan
Nitrobenzene	Endosulfan sulfate
2-Nitrophenol	Endrin
4-Nitrophenol	Endrin aldehyde
2,4-Dinitrophenol	Heptachlor
4,6-Dinitro-o-cresol	Heptachlor epoxide (BHC-hexachloro-cyclohexane)
N-nitrosodimethylamine	Alpha-BHC
N-nitrosodiphenylamine	Beta-BHC
N-nitrosodi-n-propylamine	Gamma-BHC
Pentachlorophenol	Delta-BHC
Phenol	PCB-polychlorinated biphenyls:
Bis (2-ethylhexyl) phthalate	

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PCB-1242 (Arochlor 1242)
PCB-1254 (Arochlor 1254)
PCB-1221 (Arochlor 1221)
PCB-1232 (Arochlor 1232)
PCB-1248 (Arochlor 1248)

PCB-1260 (Arochlor 1260)
PCB-1016 (Arochlor 1016)
Toxaphene
2,3,7,8-Tetrachlorodibenzo-p-dioxin
(TCDD)

15. Upset - An exceptional incident in which there is unintentional and temporary noncompliance with categorical Pretreatment Standards because of factors beyond the reasonable control of the facility. An Upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation. (40 C.F.R. § 403.16)

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ATTACHMENT 2

To Administrative Order on Consent for Compliance
U.S. Environmental Protection Agency, Region 8

Discharge Monitoring Reports (DMRs):

July through December 2019

January through June 2020

July through December 2020

January through June 2021

July through December 2021

January through June 2022

July through December 2022

January through June 2023

July through December 2023

January through June 2024

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: C Sharps Arms Company
ADDRESS: 100 Centennial Drive
Big Timber, MT 59011
FACILITY: C SHARPS ARMS COMPANY
LOCATION: 100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
ATTN: KRIS NOVOTNY, PUBLIC WORKS DIR

MTPF00102	001-S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
07/01/2019	12/31/2019

DMR Mailing ZIP CODE: 59011
MINOR

External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Cyanide, total [as CN]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00720 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.65 MO AVG	1.2 DAILY MX	mg/L		Once per 6 Months	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.07 MO AVG	.11 DAILY MX	mg/L		Once per 6 Months	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1.71 MO AVG	2.77 DAILY MX	mg/L		Once per 6 Months	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.07 MO AVG	3.38 DAILY MX	mg/L		Once per 6 Months	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.43 MO AVG	.69 DAILY MX	mg/L		Once per 6 Months	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.38 MO AVG	3.98 DAILY MX	mg/L		Once per 6 Months	Grab
Silver, total [as Ag]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01077 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.24 MO AVG	.43 DAILY MX	mg/L		Once per 6 Months	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
TYPED OR PRINTED		AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form
OMB 5

NAME/ADDRESS (Include Facility Name/Location if

C Sharps Arms Company
100 Centennial Drive
Big Timber, MT 59011
C SHARPS ARMS COMPANY
100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
NOVOTNY, PUBLIC WORKS DIR

MTPE00102	001-S
NPDES ID	DISCHARGE NUMBER

DMR Mailing ZIP CODE: 5
MINOR

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
07/01/2019	12/31/2019

External Outfall

No Dis

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. OF ANALYSES	FREQUENCY OF ANALYSES
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE			
[s Zn]	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****	*****	*****	2.61 MO AVG	1.48 DAILY MX	mg/L		Once per Months
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	gal/d	*****	*****	*****	*****		Daily when Discharged
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	2.13 DAILY MX	mg/L		Once per Months

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	
	AREA Code	NUMBER

AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: C Sharps Arms Company
ADDRESS: 100 Centennial Drive
Big Timber, MT 59011
FACILITY: C SHARPS ARMS COMPANY
LOCATION: 100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
ATTN: KRIS NOVOTNY, PUBLIC WORKS DIR

MTPF00102	001- S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2020	06/30/2020

DMR Mailing ZIP CODE: 59011
MINOR

External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Cyanide, total [as CN]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00720 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.65 MO AVG	1.2 DAILY MX	mg/L		Once per 6 Months	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.07 MO AVG	.11 DAILY MX	mg/L		Once per 6 Months	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1.71 MO AVG	2.77 DAILY MX	mg/L		Once per 6 Months	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.07 MO AVG	3.38 DAILY MX	mg/L		Once per 6 Months	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.43 MO AVG	.69 DAILY MX	mg/L		Once per 6 Months	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.38 MO AVG	3.98 DAILY MX	mg/L		Once per 6 Months	Grab
Silver, total [as Ag]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01077 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.24 MO AVG	.43 DAILY MX	mg/L		Once per 6 Months	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
TYPED OR PRINTED		AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form
OMB

NAME/ADDRESS (Include Facility Name/Location if
C Sharps Arms Company
100 Centennial Drive
Big Timber, MT 59011
C SHARPS ARMS COMPANY
100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
S NOVOTNY, PUBLIC WORKS DIR

MTPF00102	001-S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2020	06/30/2020

DMR Mailing ZIP CODE:
MINOR

External Outfall

No Di

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF ANALY	FREQUN
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE		
ss dult or thru lant	SAMPLE MEASUREMENT	*****	*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	2.61 MO AVG	1.48 DAILY MX	mg/L	Once per Months
	SAMPLE MEASUREMENT	*****	*****	*****	*****				
rganics [TTO] 40	PERMIT REQUIREMENT	*****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****				Daily wh Discharg
	PERMIT REQUIREMENT	*****	*****	*****	*****		2.13 DAILY MX	mg/L	Once per Months

PRINCIPAL EXECUTIVE OFFICER I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted and directly and indirectly bearing the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
AREA Code NUMBER

AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: C Sharps Arms Company
ADDRESS: 100 Centennial Drive
Big Timber, MT 59011
FACILITY: C SHARPS ARMS COMPANY
LOCATION: 100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
ATTN: KRIS NOVOTNY, PUBLIC WORKS DIR

MTPF00102	001-S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
07/01/2020	12/31/2020

DMR Mailing ZIP CODE: 59011
MINOR

External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Cyanide, total [as CN]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00720 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.65 MO AVG	1.2 DAILY MX	mg/L		Once per 6 Months	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.07 MO AVG	.11 DAILY MX	mg/L		Once per 6 Months	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1.71 MO AVG	2.77 DAILY MX	mg/L		Once per 6 Months	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.07 MO AVG	3.38 DAILY MX	mg/L		Once per 6 Months	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.43 MO AVG	.69 DAILY MX	mg/L		Once per 6 Months	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.38 MO AVG	3.98 DAILY MX	mg/L		Once per 6 Months	Grab
Silver, total [as Ag]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01077 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.24 MO AVG	.43 DAILY MX	mg/L		Once per 6 Months	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
TYPED OR PRINTED		AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form
OMB

NAME/ADDRESS (include Facility Name/Location if C Sharps Arms Company 100 Centennial Drive Big Timber, MT 59011 C SHARPS ARMS COMPANY 100 CENTENNIAL DRIVE BIG TIMBER, MT 59011 S NOVOTNY, PUBLIC WORKS DIR	001 - S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
07/01/2020	12/31/2020

DMR Mailing ZIP CODE: 5
MINOR

External Outfall

No Dis

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE		
ss [Zn]	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	Once per Months
ss	PERMIT REQUIREMENT	*****	*****	*****	2.61 MO AVG	1.48 DAILY MX	*****	*****	Once per Months
ss	SAMPLE MEASUREMENT				*****	*****	*****	*****	Daily when Discharge
ss	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	Daily when Discharge
ss	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	Daily when Discharge
Organics [TTO] [40	SAMPLE MEASUREMENT				*****	*****	*****	*****	Once per Months
	PERMIT REQUIREMENT	*****	*****	*****	*****	2.13 DAILY MX	*****	*****	Once per Months
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	Once per Months

PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true and correct. I understand it is to sign on behalf of the person or persons who manage the system, or those persons directly responsible for gathering the information, and I am not a signatory to this report. I understand that this statement constitutes a false statement, and that providing false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE
TYPED OR PRINTED			AREA Code NUMBER

AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: C Sharps Arms Company
ADDRESS: 100 Centennial Drive
Big Timber, MT 59011
FACILITY: C SHARPS ARMS COMPANY
LOCATION: 100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
ATTN: KRIS NOVOTNY, PUBLIC WORKS DIR

MTPF00102	001- S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2021	06/30/2021

DMR Mailing ZIP CODE: 59011
MINOR

External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Cyanide, total [as CN]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00720 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.65 MO AVG	1.2 DAILY MX	mg/L		Once per 6 Months	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.07 MO AVG	.11 DAILY MX	mg/L		Once per 6 Months	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1.71 MO AVG	2.77 DAILY MX	mg/L		Once per 6 Months	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.07 MO AVG	3.38 DAILY MX	mg/L		Once per 6 Months	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.43 MO AVG	.69 DAILY MX	mg/L		Once per 6 Months	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.38 MO AVG	3.98 DAILY MX	mg/L		Once per 6 Months	Grab
Silver, total [as Ag]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01077 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.24 MO AVG	.43 DAILY MX	mg/L		Once per 6 Months	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
TYPED OR PRINTED		AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form
OMB 1

MTPE00102	001-S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2021	06/30/2021

DMR Mailing ZIP CODE: 5
MINOR

External Outfall

No Dis

NAME/ADDRESS (Include Facility Name/Location if
C Sharps Arms Company
100 Centennial Drive
Big Timber, MT 59011
C SHARPS ARMS COMPANY
100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
NOVOTNY, PUBLIC WORKS DIR

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF ANALYSES	FREQUENCY OF ANALYSIS
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS		
s Zn]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		
	PERMIT REQUIREMENT	*****	*****	*****	2.61 MO AVG	1.48 DAILY MX	mg/L	Once per Months	
	SAMPLE MEASUREMENT				*****	*****	*****		
dult or thru	SAMPLE MEASUREMENT				*****	*****	*****		
	PERMIT REQUIREMENT				*****	*****	*****	Daily when Discharge	
	SAMPLE MEASUREMENT				*****	*****	*****		
SS	SAMPLE MEASUREMENT				*****	*****	*****		
	PERMIT REQUIREMENT				*****	*****	*****	Once per Months	
	SAMPLE MEASUREMENT				*****	*****	*****		
rganics [TTO] [40	SAMPLE MEASUREMENT				*****	*****	*****		
	PERMIT REQUIREMENT				*****	*****	*****	Once per Months	
	SAMPLE MEASUREMENT				*****	*****	*****		

PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted, based on my inquiry of the person or persons who manage the system, or those persons of my knowledge and belief are providing accurate and complete information, and I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment, for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE
TYPED OR PRINTED			AREA Code NUMBER

AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

20-1 (Rev.01/06) Previous editions may be used.

09/19/20

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
Different)
NAME: C Sharps Arms Company
ADDRESS: 100 Centennial Drive
Big Timber, MT 59011
FACILITY: C SHARPS ARMS COMPANY
LOCATION: 100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
ATTN: KRIS NOVOTNY, PUBLIC WORKS DIR

MTPF00102	001- S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
07/01/2021	12/31/2021

DMR Mailing ZIP CODE: 59011
MINOR

External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Cyanide, total [as CN]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00720 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.65 MO AVG	1.2 DAILY MX	mg/L		Once per 6 Months	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.07 MO AVG	.11 DAILY MX	mg/L		Once per 6 Months	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1.71 MO AVG	2.77 DAILY MX	mg/L		Once per 6 Months	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.07 MO AVG	3.38 DAILY MX	mg/L		Once per 6 Months	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.43 MO AVG	.69 DAILY MX	mg/L		Once per 6 Months	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.38 MO AVG	3.98 DAILY MX	mg/L		Once per 6 Months	Grab
Silver, total [as Ag]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01077 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.24 MO AVG	.43 DAILY MX	mg/L		Once per 6 Months	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
TYPED OR PRINTED		AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form
OMB 1

MTPF00102	001-S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
07/01/2021	12/31/2021

DMR Mailing ZIP CODE: 5
MINOR

External Outfall

No Dis

NAME/ADDRESS (Include Facility Name/Location if
C Sharps Arms Company
100 Centennial Drive
Big Timber, MT 59011
C SHARPS ARMS COMPANY
100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
NOVOTNY, PUBLIC WORKS DIR

PARAMETER	SAMPLING METHOD	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF ANALYSES	FREQUENCY OF ANALYSES
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS		
Cadmium [Cd]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		
	PERMIT REQUIREMENT	*****	*****	*****	2.61 MO AVG	1.48 DAILY MX	mg/L	Once per Months	
	SAMPLE MEASUREMENT				*****	*****	*****		
Copper [Cu]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	Once per Months	
	SAMPLE MEASUREMENT				*****	*****	*****		
Lead [Pb]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	Once per Months	
	SAMPLE MEASUREMENT				*****	*****	*****		
Total Organic Carbon [TOC]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	Once per Months	
	SAMPLE MEASUREMENT				*****	*****	*****		
Zinc [Zn]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	Once per Months	
	SAMPLE MEASUREMENT				*****	*****	*****		

PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the provisions of this Act, and that I am a duly sworn person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete, I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE
TYPED OR PRINTED				AREA Code NUMBER

AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

20-1 (Rev.01/06) Previous editions may be used. 09/19/20

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME: C Sharps Arms Company
ADDRESS: 100 Centennial Drive
Big Timber, MT 59011
FACILITY: C SHARPS ARMS COMPANY
LOCATION: 100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
ATTN: KRIS NOVOTNY, PUBLIC WORKS DIR

MTPF00102	001- S
NPDES ID	DISCHARGE NUMBER

DMR Mailing ZIP CODE: 59011
MINOR

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2022	06/30/2022

External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Cyanide, total [as CN]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00720 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.65 MO AVG	1.2 DAILY MX	mg/L		Once per 6 Months	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.07 MO AVG	.11 DAILY MX	mg/L		Once per 6 Months	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1.71 MO AVG	2.77 DAILY MX	mg/L		Once per 6 Months	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.07 MO AVG	3.38 DAILY MX	mg/L		Once per 6 Months	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.43 MO AVG	.69 DAILY MX	mg/L		Once per 6 Months	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.38 MO AVG	3.98 DAILY MX	mg/L		Once per 6 Months	Grab
Silver, total [as Ag]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01077 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.24 MO AVG	.43 DAILY MX	mg/L		Once per 6 Months	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
TYPED OR PRINTED		AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form
OMB

NAME/ADDRESS (Include Facility Name/Location if
C Sharps Arms Company
100 Centennial Drive
Big Timber, MT 59011

MTPE00102	001-S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2022	06/30/2022

DMR Mailing ZIP CODE: 5
MINOR

External Outfall

No Dis

NOVOTNY, PUBLIC WORKS DIR

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE			
As Zn]	*****	*****	*****	*****	*****	*****	*****			
SS	PERMIT REQUIREMENT	*****	*****	*****	2.61 MO AVG	1.48 DAILY MX	mg/L		Once per Months	
SS	SAMPLE MEASUREMENT									
SS	PERMIT REQUIREMENT									
SS	SAMPLE MEASUREMENT									
SS	PERMIT REQUIREMENT									
Organics [TTO] [40	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	gal/d	*****	*****	*****		Daily wh Discharge	
SS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		Once per Months	

PRINCIPAL EXECUTIVE OFFICER
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted; based on my inquiry of the person or persons who manage the system or those persons immediately responsible for the accuracy, and complete, I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
AREA Code NUMBER

AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: C Sharps Arms Company
ADDRESS: 100 Centennial Drive
Big Timber, MT 59011
FACILITY: C SHARPS ARMS COMPANY
LOCATION: 100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
ATTN: KRIS NOVOTNY, PUBLIC WORKS DIR

MTPF00102	001- S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
07/01/2022	12/31/2022

DMR Mailing ZIP CODE: 59011
MINOR

External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Cyanide, total [as CN]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00720 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.65 MO AVG	1.2 DAILY MX	mg/L		Once per 6 Months	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.07 MO AVG	.11 DAILY MX	mg/L		Once per 6 Months	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1.71 MO AVG	2.77 DAILY MX	mg/L		Once per 6 Months	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.07 MO AVG	3.38 DAILY MX	mg/L		Once per 6 Months	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.43 MO AVG	.69 DAILY MX	mg/L		Once per 6 Months	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.38 MO AVG	3.98 DAILY MX	mg/L		Once per 6 Months	Grab
Silver, total [as Ag]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01077 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.24 MO AVG	.43 DAILY MX	mg/L		Once per 6 Months	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
TYPED OR PRINTED		AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form
OMB

MTPE00102	001-S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
07/01/2022	12/31/2022

DMR Mailing ZIP CODE:
MINOR

External Outfall

No DMR

NAME/ADDRESS (Include Facility Name/Location if
C Sharps Arms Company
100 Centennial Drive
Big Timber, MT 59011
C SHARPS ARMS COMPANY
100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
S NOVOTNY, PUBLIC WORKS DIR

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE		
Zn	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****	*****	2.61 MO AVG	1.48 DAILY MX	mg/L	Once per Months	
	SAMPLE MEASUREMENT				*****	*****			
Organics [TTO] [40	PERMIT REQUIREMENT	*****	*****	*****	*****	*****			
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****	*****	*****	2.13 DAILY MX	mg/L	Once per Months	

PRINCIPAL EXECUTIVE OFFICER
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted, based on my inquiry of the persons who provided the information, and that I am a duly licensed professional person in the field of engineering. I declare under penalty of perjury that the foregoing is true and correct. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

TTYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
AREA Code NUMBER

AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: C Sharps Arms Company
ADDRESS: 100 Centennial Drive
Big Timber, MT 59011
FACILITY: C SHARPS ARMS COMPANY
LOCATION: 100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
ATTN: KRIS NOVOTNY, PUBLIC WORKS DIR

MTPF00102	001-S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2023	06/30/2023

DMR Mailing ZIP CODE: 59011
MINOR

External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Cyanide, total [as CN]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00720 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.65 MO AVG	1.2 DAILY MX	mg/L		Once per 6 Months	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.07 MO AVG	.11 DAILY MX	mg/L		Once per 6 Months	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1.71 MO AVG	2.77 DAILY MX	mg/L		Once per 6 Months	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.07 MO AVG	3.38 DAILY MX	mg/L		Once per 6 Months	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.43 MO AVG	.69 DAILY MX	mg/L		Once per 6 Months	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.38 MO AVG	3.98 DAILY MX	mg/L		Once per 6 Months	Grab
Silver, total [as Ag]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01077 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.24 MO AVG	.43 DAILY MX	mg/L		Once per 6 Months	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
TYPED OR PRINTED		AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form
OMB

NAME/ADDRESS (include Facility Name/Location if
C Sharps Arms Company
100 Centennial Drive
Big Timber, MT 59011
C SHARPS ARMS COMPANY
100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
S NOVOTNY, PUBLIC WORKS DIR

MTPF00102	001 - S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2023	06/30/2023

DMR Mailing ZIP CODE:
MINOR

External Outfall

No Dis

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALY
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS		
[s Zn]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****			
	PERMIT REQUIREMENT	*****	*****	*****	2.61 MO AVG	1.48 DAILY MX	mg/L	Once per Months	
[TTO] [40	SAMPLE MEASUREMENT				*****	*****			
	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	gal/d	*****	*****	*****	Daily wh Discharg	
	PERMIT REQUIREMENT	*****	*****	*****	*****	2.13 DAILY MX	mg/L	Once per Months	

PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and analyze the information submitted by the person responsible for gathering the information; the information submitted is, to the best of my knowledge and belief, true, accurate, and complete; I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE
TYPED OR PRINTED			AREA Code NUMBER

AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

120- 1 (Rev.01/06) Previous editions may be used.

09/19/20

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: C Sharps Arms Company
ADDRESS: 100 Centennial Drive
Big Timber, MT 59011
FACILITY: C SHARPS ARMS COMPANY
LOCATION: 100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
ATTN: KRIS NOVOTNY, PUBLIC WORKS DIR

MTPF00102	001-S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
07/01/2023	12/31/2023

DMR Mailing ZIP CODE: 59011
MINOR

External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Cyanide, total [as CN]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00720 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.65 MO AVG	1.2 DAILY MX	mg/L		Once per 6 Months	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.07 MO AVG	.11 DAILY MX	mg/L		Once per 6 Months	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1.71 MO AVG	2.77 DAILY MX	mg/L		Once per 6 Months	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.07 MO AVG	3.38 DAILY MX	mg/L		Once per 6 Months	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.43 MO AVG	.69 DAILY MX	mg/L		Once per 6 Months	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.38 MO AVG	3.98 DAILY MX	mg/L		Once per 6 Months	Grab
Silver, total [as Ag]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01077 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.24 MO AVG	.43 DAILY MX	mg/L		Once per 6 Months	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
TYPED OR PRINTED		AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form
OMB 1

NAME/ADDRESS (Include Facility Name/Location if
C Sharps Arms Company
100 Centennial Drive
Big Timber, MT 59011
C SHARPS ARMS COMPANY
100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
S NOVOTNY, PUBLIC WORKS DIR

MTPr00102	001-S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
07/01/2023	12/31/2023

DMR Mailing ZIP CODE: 5
MINOR
External Outfall
No Dis

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF ANALYSES	FREQUENCY OF ANALYSES
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS		
[S Zn]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		
	PERMIT REQUIREMENT	*****	*****	*****	2.61 MO AVG	1.48 DAILY MX	mg/L	Once per Months	
[S]	SAMPLE MEASUREMENT				*****	*****	*****		
	PERMIT REQUIREMENT				*****	*****	*****		
[Organics] [TTO] [40]	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	gal/d	*****	*****	*****	Daily when Discharging	
	SAMPLE MEASUREMENT	*****	*****	*****	*****	2.13 DAILY MX	mg/L	Once per Months	

PRINCIPAL EXECUTIVE OFFICER	I certify, under penalty of law that this document and all attachments were prepared under my direct supervision and that I am a duly licensed or otherwise qualified person or persons who manage the system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE
TYPED OR PRINTED				AREA Code NUMBER

AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

20- 1 (Rev.01/06) Previous editions may be used.

09/19/20

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: C Sharps Arms Company
ADDRESS: 100 Centennial Drive
Big Timber, MT 59011
FACILITY: C SHARPS ARMS COMPANY
LOCATION: 100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011
ATTN: KRIS NOVOTNY, PUBLIC WORKS DIR

MTPF00102	001-S
NPDES ID	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2024	06/30/2024

DMR Mailing ZIP CODE: 59011
MINOR

External Outfall

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Cyanide, total [as CN]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
00720 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.65 MO AVG	1.2 DAILY MX	mg/L		Once per 6 Months	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.07 MO AVG	.11 DAILY MX	mg/L		Once per 6 Months	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1.71 MO AVG	2.77 DAILY MX	mg/L		Once per 6 Months	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.07 MO AVG	3.38 DAILY MX	mg/L		Once per 6 Months	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.43 MO AVG	.69 DAILY MX	mg/L		Once per 6 Months	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	2.38 MO AVG	3.98 DAILY MX	mg/L		Once per 6 Months	Grab
Silver, total [as Ag]	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01077 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.24 MO AVG	.43 DAILY MX	mg/L		Once per 6 Months	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
TYPED OR PRINTED		AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form
OMB

NAME/ADDRESS (Include Facility Name/Location if
C Sharps Arms Company
100 Centennial Drive
Big Timber, MT 59011

MTPE00102
NPDES ID

001-S
DISCHARGE NUMBER

DMR Mailing ZIP CODE: 5
MINOR

C SHARPS ARMS COMPANY
100 CENTENNIAL DRIVE
BIG TIMBER, MT 59011

MONITORING PERIOD
MM/DD/YYYY
01/01/2024

MM/DD/YYYY
06/30/2024

External Outfall

No Dis

5 NOVOTNY, PUBLIC WORKS DIR

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF ANALYSES	FREQUENCY OF ANALYSIS
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE		
s Zn]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****
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	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****
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SS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****
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SS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****

PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information and attachments are true and correct. I understand that anyone who furnishes false or misleading information on this report or who omits material or information requested on the report may be subject to criminal sanctions (including fines and imprisonment) for knowingly furnishing false information, including the possibility of fine and imprisonment for knowing violations.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	
TYPED OR PRINTED						AREA Code NUMBER	

AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)