

Discharge Monitoring Report Instruction Manual

Amey W. Marrella, Commissioner

Revised only to reflect current contact information on January 6, 2021

Last full revision: 10/01/2009

DEP-PED-GUID-001 Rev. 10/01/09

Discharge Monitoring Report (DMR) Instructions

To avoid common mistakes in completing DMRs, please be sure to read and adhere to the following:

Submitting your DMR

- 1. You are responsible for making enough copies of the enclosed DMR forms needed for the life of your permit. You will not be sent additional DMR forms unless your permit is modified or reissued.
 - File the original DMR (enclosed) to enable you to make copies each year for the life of your permit.
 - Use only the forms provided by the DEEP or an exact replica. Facilities that create their own forms must include a certification statement on each DMR as follows:
 - "I certify under penalty of law that this document is identical in format and content to the preprinted Discharge Monitoring Report which I received from the Department of Environmental Protection on [insert date] "
- 2. You must submit a DMR each month even if you did not have a discharge for the entire month. The only exception is for DMRs with parameters that are required to be sampled quarterly, semiannually, or annually.
 - If there was a discharge during *part* of a sampling period, you are still required to sample and report those results.
 - If you do not have a discharge for a sampling period, indicate by writing "NO FLOW" through the column concerned. If you do not have a discharge for an entire sampling period, you must submit a DMR indicating that there was no flow for the entire period.
 - For those parameter(s) that are no longer required by your permit to be sampled, you should write "LIMITS NO LONGER IN EFFECT" on the DMR where you would normally record the results.
 - Submit each DMR by the end of the month after the month in which sampling occurs. All DMRs for the sampling month **must be received** by the end of the month following sample collection. Example: January samples are due by February 28.
 - Do not report more than one month's sample results. Samples taken in different calendar months should be reported on separate DMRs. Example: a sample taken on Wednesday 9/30/02 is to be reported on the September DMR, a sample taken Thursday 10/01/02 is to be reported on the October DMR.
- 3. If your permit has been modified and you have not received a new set of preprinted DMRs, follow the procedure below until you receive your new DMRs:
 - If the modification now includes additional parameter(s) to be sampled and reported, you must begin to sample and report results for that parameter **immediately**. You should write the results either on the bottom of the DMR or attach additional sheets to the DMR. You should identify the discharge and the parameter name and all sampling results as required. Be sure to include your

permit ID and facility name on each sheet. Please contact the DMR unit for a copy of the new DMRs.

- 4. For those companies that have completed and mailed their DMR and later notice an error or omission, send a corrected DMR marking the top of the form "REVISED" (use red pen), and highlight all changes. This will alert the Data Staff of a revised DMR and exactly what the changes are. Also include an explanation for each change and a second signed certification attesting to the validity of the revised information. Under RCSA section 27a-430-3 (j), if the permittee becomes aware that any information submitted was erroneous, or that required or any necessary information was omitted, he or she shall notify DMR processing within seventy two hours and submit the correct information in writing within thirty days.
 - Remember: You are required to follow the monitoring requirements of your permit at all times, even if the DMR form is inconsistent with the permit.
- 5. Report all samples results obtained with proper analytical techniques on your DMR. If you sample more frequently than what space allows, attach additional sheets. You should identify the discharge and the parameter name and all sampling results as required. Be sure to include your permit ID and facility name on each sheet.
- 6. Submit the original DMR signed and dated by a responsible officer, owner or duly authorized representative (See RCSA Section 22a-430-3(b) (2)(B), Signatory Requirements).
- 7. Continue to submit DMRs until your permit is revoked. Indicate "NLD" if you are no longer discharging. To revoke a permit, a request must be made in writing to the district engineer. You must also submit a closure plan for approval if you have waste chemical solutions to dispose of.
- 8. If you notice any errors on the DMR form contact:

Lilly Molina 860-424-3922 Luis Muniz 860-424-3812

Completed DMRs should be mailed to:

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION BUREAU OF MATERIALS MANAGEMENT AND COMPLIANCE ASSURANCE DMR PROCESSING UNIT 79 ELM STREET HARTFORD, CT 06106

The Permit ID should be included on any correspondence concerning your permit or DMRs.

Completing your DMR

1. The DMR form must be filled out completely and can be typed or neatly handwritten. Provide all required information. Any parameters that do not have a result will be tagged as non-reported. Leaving a parameter blank or inappropriately inserting "NA" or "NO FLOW" will be considered as non-reported. Non-reported results are considered permit violations.

- 2. Do not change the units on the DMR form. Perform any calculation necessary to report the result in the units originally printed on the DMR form. If the units on the DMR are in "mg" and the results are reported in "ug", a limit violation will occur. If the units on the DMR form are not consistent with your permit you are required to follow the monitoring requirements of your permit at all times. Please contact the DMR unit to resolve these issues. Submit a corrected DMR as instructed previously in this document under item 4 "Submitting your DMR".
- 3. Use decimals as necessary, not fractions.
- 4. Permittees must enter results in the minimum, average and maximum columns (whichever is applicable per their permit) for each reporting period.
 - In the minimum column report the lowest single sampling result of all the samples taken. Do this for each pollutant parameter that requires a minimum sample result.
 - In the average column report the average of all the pollutant parameter samples taken. Add the individual sample results for that month, divide by the number of samples taken and enter that result in the average column. Do this for all pollutant parameters except for those with a sample type of RC (range during composite) which cannot be averaged. This column should be prefilled with "XXXX"s, if not leave the average column blank for these. In calculating average concentrations, use zeros for "non-detect" values.
 - In the maximum column report the highest single sampling result of all the samples taken. Do this for each pollutant parameter that requires a maximum sample result.
 - If just one sample is taken in a given month, enter the same value in all three columns.
 - If the sampling frequency is more than once a week, the results must be submitted on a separate page attached to the DMR.
 - To assist you in filling out your DMRs, "XXXXX"'s have been prefilled to indicate that no minimum, average, or maximum sample result is required for a particular pollutant parameter.
 - If the analysis of the sample indicates results below the detection limit, enter a "ND" (non detected) before the minimum column and fill in the minimum, average and maximum columns with whatever the detection limit was **using a less than sign before the detected limit**. See example below. Do not use the term "trace" as a quantification value.

Example:

| Parameter Name | Minimum | Average | Maximum | | | | |
|----------------|----------|---------|----------|--|--|--|--|
| Copper | ND <0.01 | 0.0 | ND <0.01 | | | | |
| Zinc | ND <0.01 | 0.10 | 1.15 | | | | |

5. Parameters:

- **pH:** Enter the range of pH under "Sample Weeks (1-5)" for each day that a grab sample average or composite sample is collected.
- pH (CODE 00400 Range During Composite): pH must be reported as a range composite samples. It is the low and high value for the sampling period. You cannot average a pH value. If both values are not present you will be considered in violation. Enter the range of pH for the month in the "Minimum" and "Maximum" columns.
- **pH (CODE 00400 <u>Grab</u>):** If more than one grab sample was done for a reporting period, the lowest result must be entered as the minimum and the highest result must be entered as the maximum. If only one sample was taken, that result should appear in the minimum <u>and</u> maximum columns. Those results cannot be averaged.
- Total Residual Chlorine (CODE 50060 <u>Range During Composite</u>): Total residual chlorine must be reported as a range. It is the low and the high value for the sampling period. You cannot average this value. If you do not report both results, you will be considered in violation.
- Total Residual Chlorine (CODE 50060 <u>Grah</u>): If more than one grab sample was taken for the reporting period, the lowest result must be entered as the minimum and the highest result must be entered as the maximum. If only one sample was taken, that result must appear in the minimum and maximum columns.
- Total Toxic Organics (TTO) (CODE 78141): You must report a value for TTO unless you have a Solvent Management Plan (Toxic Organic Management Plan) approved by DEEP. With an approved Solvent Management Plan you may submit a result or initial the compliance statement on each monthly DMR as required by your permit. If there is no discharge for the month you must still initial the certification statement.

Flows:

- o **Average Daily Flow:** is the average of all-total daily flows measured during any calendar month. Use only those days on which a discharge occurs to calculate average daily flow.
- O Hours of Discharge: is the total amount of time the discharge occurred on the day of sampling. Report all time in hours and decimal fractions of hours (not minutes). (Example: Enter 7.25 for 7 hours and 15 minutes.)
- o Total Flow for the day of Sampling: is the entire flow for the day that samples were taken.
- Aquatic Toxicity: For aquatic toxicity enter a "P" for pass or an "F" for fail in the average column. Do not indicate the percentage survival rate. Tests must be performed early in the required testing month to insure that all laboratory data is available by the end of the following month. When an aquatic toxicity test fails, it is the facility's responsibility to retest within 30 days and submit results by the end of the following month. Write the testing parameter names and codes with the results on the bottom of the DMR to be submitted.

- 6. **Remember**: You are required to sample and report all parameters, inspections and/or validations as specifically required by your permit. If your new DMR does not list all of the parameters required by your permit, you should contact the DMR unit to resolve the issues and:
 - Write the additional results on the bottom of the DMR or on additional sheets identifying the discharge, parameter name, and the minimum, average and maximum results. Attach any other result that you are required by your permit to report. Be sure to include your permit ID and facility name on each sheet. Submit a corrected DMR as instructed previously in this document under item 4 "Submitting your DMR". See example below:

NEW PARAMETER:

| DSCH | PARAMETER | MIN | AVG | MAX | 1 | 2 | 3 | 4 | 5 |
|-----------------|-----------|-----|------|-----|-----|-----|-----|-----|-----|
| 001 A Mon Loc 1 | Copper | XXX | 0.78 | 1.4 | 0.2 | 0.1 | 1.4 | 1.2 | 1.0 |

7. Additional Notes:

- If your permit contains a provision which requires monitoring for one or more pollutant(s) only under certain specified conditions, for example only at times when they are expected to be present in a discharge, please make sure that such monitoring is undertaken and the results provided in the DMR or note on the DMR why no sample was taken.
- Please make sure that sampling is conducted on the months specified in the definitions section of the permit (e.g. January, April, etc.) or if it is not specified, then as specified in the pre-printed DMRs you receive from DEEP.
- Please be sure to include in the DMR submission, a cover letter with an explanation for any violation(s) of effluent limitations (including flow limits) and corrective actions taken, and explain any failure to monitor for any pollutants.
- In some instances a permittee will submit a laboratory report of a sample analysis and write on the DMR "see results attached". The permittee is responsible for completing the DMR form based on the lab results.
- If your company changes ownership, your permit must be transferred to the new owner, corporation, or LLC. Transfer forms can be found on DEEP's website at https://portal.ct.gov/DEEP/Permits-and-Licenses/Permitting-Factsheets/Permit-Transfer-Fact-Sheet and shall be submitted 30 days prior to transfer.
- To request a modification or revocation of your permit, please contact the appropriate permitting district for your area at 424-3018. Facilities must submit a written request and receive approval from the DEEP per CGS Section 22a-430-4(p).
- Note your permit expiration date. A renewal application must be submitted 180 days prior to permit expiration to continue legal coverage and avoid late fees.
- See Water Discharge Permit Regulations Section 22a-430-3 and 22a-430-4 for definitions.

Specific DMR Form Instructions

The following definitions correspond to a labeled number on the attached example DMR form. Any shaded areas on the DMR form should be prefilled by DEEP. Any white non-shaded areas must be completed by the applicant. Please verify that all prefilled areas are consistent with your permit. If not, follow the instructions under item 4 "Submitting your DMR" to correct your DMR form. Remember: You are required to follow the monitoring requirements of your permit at all times, even if the DMR form is inconsistent with the permit.

1. **PERMIT TYPE CODE:** Identifies one of the following types of permit the DMR represents.

• CT -NPDES Permit: permit ID's beginning with CT which represent discharges to surface

water

• SP – State permit: permit ID's beginning with SP which represent discharges to a

sanitary sewer (POTW), also known as pretreatment permits

• AG: permit ID's beginning with AG which represent agricultural

discharges

• LF: permit ID's beginning with LF which represent landfill discharges

• UI: permit ID'S beginning with UI which represent discharges from septic

systems (underground injection control sites)

2. **PERMIT ID:** A unique 9-character code that identifies a specific permit.

3. **PERMIT DESIGNATION:**

• MAJ: Major

• SIG: Significant Minor

• MIN: Minor

- 4. **Dist, Town, Loc:** Codes used to uniquely identify your company by district, town and location.
- 5. **Key, Issue, Expire:** Identifies the permit number and issuance and expiration dates.
- 6. **Discharge or Monitoring ID:** Identifies the Discharge Serial Number (same as on your permit) that identifies the discharge and/or monitoring sites. Listed under the discharge or monitoring ID's are the parameters required to be sampled.
- 7. **Mon Loc:** Is a code used by the agency to further identify the discharge or monitoring site. One parameter may have several monitoring location requirements pertaining to the same pipe. Note the Mon Loc that identifies the pipe itself is 1.
- 8. **Sample Month and Year:** Is the calendar month and year in which you took samples and are reporting the results for.
- 9. **Sample Week(s):** Fill in the date(s) the samples were taken.
- 10. 1 through 5: Under each sample week (week number one through five) enter the sample results for that week. Use these sample results to calculate the Minimum, Average and Maximum results. Note that pollutant parameters with a sample type of RC (range during composite) cannot be

averaged, therefore enter the low and high for RC samples taken that week. The average column should be prefilled with "XXXX"s otherwise leave it blank.

- 11. **CODE:** Is a code used to identify a specific pollutant parameter.
- 12. **Start:** Is the date the limits for each pollutant parameter went into effect.
- 13. **S:** Is a code used to identify if a pollutant parameter has seasonal limits.
- 14. **M:** Is a code used to identify if a pollutant parameter has been modified.
- 15. **TYP:** Is a code used to identify the type of sample you are required to perform.

| #A | # Hours Average Taken | I | Instantenous Flow |
|-----|-----------------------|-----|------------------------------|
| 24C | 24 Hour Composite | IM | Instantenous Measurement |
| 4C | 4 Hour composite | N/A | Not Applicable |
| BC | Batch Composite | OC | Occurs |
| BT | Total Of Batches | RC | Range During Composite |
| CA | Calculate | RD | Range During Day |
| CN | Continuous | REP | Attach Report |
| CP | Composite | RGS | Range During Grab Sample |
| CR | Check Requirements | RS | Range During Sampling |
| DC | Daily Composite | RY | Range Collect Cyanide Sample |
| E | Estimates | S | See Permit |
| G | Grab | T | Total |
| GSA | Grab Sample Average | V | Visual |
| H | Time In Hours | | |

16. UNIT: Is a code used to identify the units that your permit requires reports in.

| 10 Per Milliliter | 10/ML | Degrees Centigrade | DEG C |
|--------------------------|--------|-----------------------------|--------|
| 1000 Cubic Feet | 1000CF | Degrees Fahrenheit | DEG F |
| 1000 Gallons Per Day | TGAL/D | Degrees Farenheit Per Hour | F/HR |
| Acres | ACRES | Dry Tons | DTONS |
| Acute Toxicity | AC/TOX | Feet | FT |
| Admi Unit Color | ADMI | Feet Per Second | FTS |
| British Thermal Units | BTU | Fibers Per Liter | FIB |
| BTU'S Per Day | BTU/D | Formazin Turbidity | FTU |
| BTU'S Per Hour | BTU/HR | Gallons | GAL |
| BTU'S Per Minute | BTU/M | Gallons Per Batch | GPB |
| BTU'S Per Second | BTU/S | Gallons Per Day | GPD |
| Centimeters | CM | Gallons Per Hour | Gal/Hr |
| Chronic Toxicity | CH/TOX | Gallons Per Minute | GPM |
| Color, Platinum Cobolt | PT-CO | Gallons Per Month | GAL/M |
| Conductance, Micromho/CE | UHM/CM | Gallons Per Ton Live Weight | GA/TLW |
| Counts Per Liter | CNT/L | Gallons Per Week | GAL/WK |
| Cubic Feet Per Day | FT3/D | Gallons Per Year | GAL/Y |
| Cubic Meters Per Day | M3/D | Gallons Per Acre | GAL/AC |
| Cubic Yards | CUB YD | Grams Per Day | GR/DAY |
| Curies Per Milliliter | CU/ML | Grams Per Liter | GR/L |
| Curies/Day | CU/D | Grams Per Milliliter | GR/ML |
| Cycles | CYC | Grams Per Milliliter | G/ML |
| Day | D/Day | Hours | HRS |
| Days Per Week | D/WK | Hours Per Day | HR/D |
| Degrees C Per Hour | C/HR | | |

| Hours Per Week | HR/WK | Nanograms Per Liter | NG/L |
|-------------------------------|--------|--------------------------------|----------|
| Jackson Turbidity Candle Unit | JTU | Nephelometric Turbidity Units | NTU |
| Kilograms Per Month | KG/M | No = O Yes = 1 | Y/N |
| Kilograms | KG | Number Of Days | # DAYS |
| Kilograms Per 1000 Gallons | KG/TGA | Number Per 100 Milliliters | #/HML |
| Kilograms Per 1000 Kilograms | K/1000 | Number Per Milliliter | #/ML |
| Kilograms Per Batch | KG/BAT | Occurrences Per Day | OCC/D |
| Kilograms Per Day | KG/D | Occurrences Per Week | OCC/WK |
| Kilograms Per Hour | KG/HR | Parts Per Billion | PPB |
| Kilograms Per Liter | KG/L | Parts Per Million | PPM |
| Kilograms Per Metric Ton Prod | KG/MTP | Parts Per Quadrillion | PPQ |
| Kilograms Per Year | KG/YR | Parts Per Thousand | PPTH |
| Liters | LITER | Parts Per Trillion | PPT |
| Megawatts | MWATTS | Pass/Fail | P/F |
| Meters | METER | Percent | % |
| Meters Per Second | MPS | Percent Mortality | %/MORT |
| Metric Tons Per Day | MT/D | Percent Removal | % REM |
| Microcuries Per Milliliter | UC/ML | Percent Samples In Compliance | %COMP |
| Micrograms Per Kilogram | UG/L | Percent Survival | % SURV |
| Micrograms Per Liter | UG/L | Picocuries Per Liter | PCI/L |
| Micromhos | UMHOS | Picocuries Per Milligram | PCI/MG |
| Milligrams Per Day | MG/DAY | Picocuries Per Milliliter | PIC/ML |
| Milligrams Per Kilogram | MG/KG | Picograms Per Liter | PCG/L |
| Milligrams Per Liter | MG/L | Pounds | LBS |
| Milligrams Per Square Meter | MG/SM | Ratio | RATIO |
| Milliliters Per Liter | ML/L | Severity Units | SEV U |
| Million BTU'S Per Day | MBTU/D | Short Tons Per Day | ST/D |
| Million Gallon Per Day | MGD | Sludge Volume Index | SVI |
| Million Gallons Per Batch | MGAL/M | Square Feet | FT2 |
| Million Gallons Per Month | MGAL/M | Standard Units | SU |
| Million Gallons Per Batch | MGAL/B | Streamflow Cubic Meter Per Day | CMSF/D |
| Million Gallons Per Month | MGAL/M | Threshold Number | THRESH |
| Million Gallons Per Year | MGA/YR | Time, Hours And Minutes | HHMM |
| Million Gallons Per Year | MGAL/Y | Tons Per Day | TON/D |
| Million Pounds Per Year | MLBS/Y | Total Numbers | NUMBER |
| Minutes | MIN | Toxicity Units | TOX U |
| Minutes Per Day | M/DAY | Visual | VISUAL |
| | | | |

Most Probable Number Per 100ML

PN/100

HR/MO

Hours Per Month

- 17. **Parameter:** Is the name of the pollutant parameter that you are required to sample and report the results of analyses and/or readings. See your permit for verification of the exact parameter to sample, although this item is prefilled by DEEP.
- 18. **Minimum Average Maximum:** Are the columns you enter pollutant parameter sample results. Use the results under the **Sample Week(s)** to calculate the minimum, average, and maximum results and enter those results in the Minimum, Average and Maximum columns. For samples that are taken more than once a week, identify on attached sheets these results and calculate the minimum, average, and maximum results directly from the attached sheets and enter those minimum, average, and maximum results under the Minimum, Average and Maximum columns.

DEP-PED-DMR-001 9 of 12 Rev. 10/01/09

19. **FREQ:** Is a code used to identify the frequency of sampling required.

| 10/20 | 10 Times Day Manth | NT/A | N. Camalina Damina |
|------------------------|---------------------|---------|---------------------------------|
| 10/30 | 10 Times Per Month | N/A | No Sampling Requires |
| 12/01 | 12 Times Per Day | 01/12 | Once Per 12 Days |
| 12/30 | 12 Times Per Month | 1/2 | Once Per 2 Days |
| 15/30 | 15 Times Per Month | 01/60 | Once Per 2 Months |
| 16/01 | 16 Per Day | 01/14 | Once Per 2 Weeks |
| 18/30 | 18 Per Month | 01/03 | Once Per 3 Days |
| 20/30 | 20 Times Per Month | 01/28 | Once Per 4 Weeks |
| 03/05 | 3 Times Per 5 Days | 01/05 | Once Per 5 Days |
| 03/BA | 3 Times Per Batch | 01/08 | Once Per 8 Days |
| 03/07 | 3 Times Per Week | 01/BA | Once Per Batch |
| 03/YR | 3 Times Per Year | 01/DD | Once Per Discharge Day |
| 04/BA | 4 Times Per Batch | 01/DW | Once Per Discharge Week |
| 04/01 | 4 Times Per Day | 01/SH | Once Per Shift |
| 05/08 | 5 Times Per 8 Days | 01/07 | Once Per Week (Weekly) |
| 05/01 | 5 Times Per Day | 01/YR | Once Per Year (Annually) |
| 05/30 | 5 Times Per Month | 01/90 | Once Every 3 Months (Quarterly) |
| 05/90 | 5 Times Per Quarter | 01/30 | Once Per Month (Monthly) |
| 05/SH | 5 Times Per Shift | 03/99 | See Permit |
| 05/07 | 5 Times Per Week | 04/99 | See Permit |
| 05/WK | 5 Times Per Week | 07/30 | Seven Times Per Month |
| 06/30 | 6 Times Per Month | 06/01 | Six Per Day |
| 08/BA | 8 Times Per Batch | 06/07 | Six Per Week |
| 08/01 | 8 Times Per Day | 03/30 | Three Per Month |
| 08/30 | 8 Times Per Month | 03/08 | Three Times Per 8 Days |
| 09/01 | 9 Times Per Day | 03/01 | Three Times Per Day |
| 09/30 | 9 Times Per Month | 02/30 | Twice A Month (Bi-Monthly) |
| 88/88 | Cleaning | 02/YR | Twice A Year (Semi-Annually) |
| 99/99 | Continuously | 02/BA | Twice Per Batch |
| 01/01 | Daily, One Per Day | 02/01 | Twice Per Day |
| 02/14 | Every 2 Weeks | 02/SH | Twice Per Shift |
| 48/01 | Every Half Hour | 02/07 | Twice Per Week |
| 05/BA | Five Per Batch | 02/90 | Twice Quarterly |
| 04/30 | Four Per Week | WH/DS | When Discharge Occurs |
| 24/01 | Hourly | .,11,20 | nen Disenuige court |
| = 1/ Q 1 | 110011 | | |

- 20. **TTO Statement:** Either write the results of a TTO sample or initial the compliance statement. You are required to follow the monitoring requirements of your permit at all times. TTO sampling must be performed at the frequency specified in your permit until your solvent management plan has been approved in writing by the commissioner.
- 21. **Number of Pages:** This is used to verify if all pages of your DMR form are sent in.

Please remember, each monthly DMR report could have different parameters and number of pages. Some parameters are required annually or quarterly and would not appear on each monthly DMR report. The same is true for pipes, some pipes are due annually or quarterly and will only appear on the monthly DMR reports they are required. Always use the correct monthly DMR report when submitting your results, we will be sending back any DMR reports that are not submitted on the correct DMR report, and you will be in non-compliance until we receive the results on the correct monthly DMR report.



DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF MATERIALS MANAGEMENT AND COMPLIANCE ASSURANCE DMR PROCESSING UNIT 79 ELM STREET HARTFORD, CT 06106

| DATE RECEIVED (Stamped): | | | | | | | |
|--------------------------|-----------|--------|--|--|--|--|--|
| | | | | | | | |
| Logged | ☐ Entered | □ QA'd | | | | | |

SAMPLE Discharge Monitoring Report

If there are any changes or corrections with your facility information, please cross out incorrect information and replace with correct information, mark the top of the form "Revised" in red pen and include an explanation for each change on an attached sheet. Please see DMR instructions for more details.

Facility: ABC Circuits, Inc.

Town: Bethel

Phone: 203-999-9999
Contact: John Smith

| Permit: | 1 SP | 000000 | 3 | 3 MAJ | | | | | | Dist: | I1 To | 4 wn: 00 | 9 Loc: | 020 |
|----------|-------------------------------------|-----------------|---------|-----------------|---------------------------|---------|---------|---------|-------|-------|-------------|--------------|--------|-------|
| Key: SP0 |)000003 Issu | 5 ie: 042991 | Expire: | 042996 | Average Flow: 20000 GPD | | | | | Samp | le Mon | 8 th: Jar | uary_ | _(yr) |
| Di | [6] [7] Discharge: 001 1 Mon Loc: 1 | | | Metal Finishing | | | | | | Sam | 9 ple We | eeks | | |
| 11 | 12 | 13/14 | 15 | 16 | 17 | | 18 | | 19 | | | 10 | | |
| Code | Start | S/M | TYP | Unit | Parameter | Minimum | Average | Maximum | Freq | 1 | 2 | 3 | 4 | 5 |
| 01027 | 042991 | 0/0 | DC | MG/L | Cadmium, Total | xxxxxxx | | | 01/30 | | | | | |
| 01034 | 042991 | 0/0 | DC | MG/L | Chromium, Total (AS CR) | xxxxxxx | | | 01/30 | | | | | |
| 01042 | 042991 | 0/0 | DC | MG/L | Copper, Total | xxxxxxx | | | 01/07 | | | | | |
| 00720 | 042991 | 0/0 | GSA | MG/L | Cyanide, Total | xxxxxxx | | | 01/07 | | | | | |
| 81381 | 042991 | 0/0 | Н | HR/D | Duration of Daily Dischar | xxxxxxx | | | 01/07 | | | | | |
| 74076 | 042991 | 0/0 | Т | GPD | Flow, Day of Sampling | xxxxxxx | | | 01/07 | | | | | |
| 01051 | 042991 | 0/0 | DC | MG/L | Lead, Total (AS PB) | xxxxxxx | | | 01/07 | | | | | |
| 01067 | 042991 | 0/0 | DC | MG/L | Nickel, Total (AS NI) | xxxxxxx | | | 01/07 | | | | | |
| 00400 | 042991 | 0/0 | RC | SU | pН | _ | XXXXXXX | | 01/07 | | | | | |
| 01077 | 042991 | 0/0 | DC | MG/L | Silver, Total (AS AG) | xxxxxxx | | | 01/07 | | | | | |
| 00530 | 042991 | 0/0 | DC | MG/L | Solids, Total Suspended | XXXXXXX | | | 01/07 | | | | | |

| Key: SP0 | 000003 Issu | ie: 042991 | Expire: (| 042996 | Average Flow: 20000 GPD | | | | | Samp | le Mon | th: Jar | uary_ | _(yr) |
|----------|--------------|------------|-----------|--------|--------------------------------|---------|---------|---------|-------|------|--------|---------|-------|-------|
| D | ischarge: 00 |)1 1 | Mon | Loc: 1 | Metal Finishing | | | | | | Sam | ple We | eeks | |
| Code | Start | S/M | TYP | Unit | Parameter | Minimum | Average | Maximum | Freq | 1 | 2 | 3 | 4 | 5 |
| 01102 | 042991 | 0/0 | DC | MG/L | Tin, Total (AS SN) | XXXXXXX | | | 01/07 | | | | | |
| 78141 | 042991 | 0/0 | G | MG/L | *Total Toxic Organics (TTO) | xxxxxxx | xxxxxxx | | 01/30 | | | | | |
| 01092 | 042991 | 0/0 | DC | MG/L | Zinc, Total (AS ZN) | XXXXXXX | | | 01/30 | · | | | · | |

20

Based on my inquiry of the person or persons responsible for managing compliance with the permit limitation 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 the last discharge monitoring report, which required such certification. I further certify that this facility is implementing the solvent management plan approved by the commissioner.

(Provide initials here)

| Key: SP0000003 Issue: 042991 Expire: 042996 Average Flow: 1000 GPD | | | | | | | | Sample Month: January(yr) | | | | | | |
|---|--------------|-----|-----|--------|---------------------------|---------|---------|---------------------------|-------|---|-----|---------|------|---|
| Di | ischarge: 00 | 2 1 | Mon | Loc: 1 | Metal Finishing | | | | | | San | nple Wo | eeks | |
| Code | Start | S/M | TYP | Unit | Parameter | Minimum | Average | Maximum | Freq | 1 | 2 | 3 | 4 | 5 |
| 81381 | 042991 | 0/0 | Н | HR/D | Duration of Daily Dischar | xxxxxxx | | | 01/30 | | | | | |
| 74076 | 042991 | 0/0 | Т | GPD | Flow, Day of Sampling | xxxxxxx | | | 01/30 | | | | | |
| 00400 | 042991 | 0/0 | RC | SU | pН | | XXXXXXX | | 01/30 | | | | | |
| 00530 | 042991 | 0/0 | DC | MG/L | Solids, Total Suspended | xxxxxxx | | | 01/30 | | | | | |

Statement of Acknowledgement

| Statement of Acknowledgement | | | | | | | | |
|--|---|--|--|--|--|--|--|--|
| 21 This DN | IR consists ofpages for the reporting period Ja | nuary(yr) | | | | | | |
| assure that qualified personnel properly gather and those persons directly responsible for gathering the | d all attachments were prepared under my direction or sevaluate the information submitted. Based on my inquir information, the information submitted is, to the best of the best of the best of its base information, including the possibility of fine | y of the person or persons who manage the system, or my knowledge and belief, true, accurate and complete. | | | | | | |
| Signature of Authorized Official | Title (if applicable) | Date | | | | | | |
| Name of Authorized Official (print or type): | | | | | | | | |

^{*}At the frequency required in the discharge permit, include either the result of analyses for TTO or initial the following statement: