INSTRUCTIONS FOR THE IDENTIFICATION OF INDUSTRIAL USER VIOLATIONS EXERCISE

STEP 1 - Preparation

1. Identify all appropriate parameters and standards (Completed for the exercise).

2. Calculate the Technical Review Criteria (TRC) value for the daily maximum and monthly average limits for each pollutant (Already completed for the exercise).

   TRC = 1.4 * limit for BOD, TSS, fats, oil and grease
   TRC = 1.2 * limit for all other pollutants except pH

3. Calculate monthly averages for all parameters with a monthly average limit (one monthly sample is the monthly average).

STEP 2 - Identify Wastewater and Reporting Violations

4. Identify (Circle) all monitoring data that exceeds the daily maximum limit, and each calculated monthly average that exceeds the monthly average limit.

5. Identify (*) all exceedances of the TRC value for the daily maximum and all exceedances of the TRC value for the monthly average.

6. Identify (Circle) all reporting violations, e.g., late reports, failure to report noncompliance, missed compliance schedule milestones.

7. Identify (Circle) any other violations, including violations of best management practices, effluent limits that cause pass through or interference, or affect the operation or implementation of the pretreatment program.

STEP 3 - Summarize Violations

Do this step only for parameters that have a violation identified in step 2.

There are 4 evaluation periods for Significant Noncompliance (SNC) within this exercise, each 6 months long (October - March, January - June, April - September, and July -December).

THE FOLLOWING CALCULATIONS NEED TO BE MADE FOR EACH PERIOD

8. Count the number of monitoring events for each parameter, the number of times the monitoring data exceeded the daily maximum limit and the number of times the data exceeded the TRC value of the daily maximum. Fill in the Summary of Violations section with these numbers.

9. Count the number of monthly average calculations for each reporting period, the number of times the calculated monthly average exceeded the monthly average limit and the number of times the

calculated average exceeded the TRC value for the monthly average. Fill in the Summary of Violations section with these numbers.

STEP 4 - Determine SNC

10. To determine the "Chronic Violations" as per the SNC definition, identify (Circle) each time the daily maximum value was exceeded for more than 66% of the monitoring events and each time the monthly average value was exceeded for month than 66% of the calculated monthly averages.

11. To determine the "TRC Violations" as per the SNC definition identify (Circle) each time the TRC value for the daily maximum limit was exceeded for more than 33% of the monitoring events and each time the TRC value for the monthly average limit was exceeded for more than 33% of the calculated monthly averages.

12. Identify which industries the Control Authority would have to publish in the annual newspaper publication of Significant Industrial Users in SNC.

ASSUMPTIONS FOR THE IDENTIFICATION OF INDUSTRIAL USER VIOLATIONS EXERCISE EXAMPLE

1. All Industrial Users (IUs) are required to self-monitor (either quarterly or semi-annually). The Control Authority does compliance monitoring a minimum of once per year, but does no monitoring in lieu of the IU.

2. All IUs are required to monitor for Total Toxic Organics (TTO) semiannually. None have a Total Toxic Organic Management Plan (TOMP) in place, or are allowed to certify in lieu of monitoring.

3. All IUs discharge regulated process wastestreams directly to the POTW collection system. There are no combined wastestreams.

4. All samples are collected at the appropriate sample location and using procedures consistent with the requirements of 40 CFR Part 136.

5. All applicable limits are indicated on the tracking form. There are no applicable local limits and no facilities sample for amenable Cyanide.

6. All IUs are subject to Pretreatment Standards for Existing Sources (PSES) Metal Finishers.

COMPLIANCE EVALUATION
SNC DETERMINATION

A. 66 PERCENT OR MORE VIOLATIONS
B. 33 PERCENT OR MORE TRC VIOLATIONS
C. INTERFERENCE OR PASS THROUGH
D. IMMINENT ENDANGERMENT TO HEALTH OR THE ENVIRONMENT
E. FAILURE TO MEET COMPLIANCE SCHEDULE MILESTONE WITHIN 90 DAYS
F. LATE REPORTS (MORE THAN 45 DAYS)
G. FAILURE TO ACCURATELY REPORT NONCOMPLIANCE
H. ANY OTHER VIOLATION DETERMINED BY POTW

From subparagraph 62-625.500(2)(b)8., F.A.C.

A. Chronic violations of wastewater discharge limitations defined here as those in which sixty-six percent (66%) or more of all the measurements taken during a six-month period exceed (by any magnitude), a numeric pretreatment standard or requirement, including instantaneous limits.

B. Technical Review Criteria (TRC) violations defined here as those in which thirty-three percent (33%) or more of <u>all</u> the measurements for each pollutant parameter taken during a six-month period equal or exceed the product of the numeric pretreatment standard or requirement, including instantaneous limits, multiplied by the applicable TRC (TRC=1.4 for BOD, TSS, total oil and grease, and 1.2 for all other parameters except pH).

C. Any other violation of a pretreatment standard or requirement (daily maximum, long-term average, instantaneous limit, or narrative standard) that the Control Authority determines has caused, either alone or in combination with other discharges, interference or pass through, or endangers the health of WWF personnel or the general public.

D. Any discharge that has resulted in the control authority's exercise of its emergency authority to halt or prevent such a discharge.

E. Failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a control mechanism or enforcement order for starting construction, completing construction, and attaining final compliance.

F. Failure to provide, within 45 days after the due date, required reports such as baseline monitoring reports, 90-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules.

G. Failure to accurately report noncompliance.

H. Any violation, including best management practices, which the control authority determines will adversely affect the operation or implementation of the pretreatment program.

INDUSTRY NAME: Vienna Office Supply — **MONITORING FREQUENCY: Quarterly**

Identification of Wastewater Violations										Pub. of IU for SNC
Report Due Date	1/15	1/15	4/15	4/15	7/15	10/15	10/15	N/A	1/15	
Report Submittal Date	1/15	1/15	4/15	4/15	7/15	11/20	11/20	N/A	1/15	
Monitoring Date	10/6	12/22	1/4	3/4	4/5	7/19	8/19	9/16	10/22	
IU or POTW Monitoring	IU	IU	IU	IU	IU	IU	IU	POTW	IU	
Cadmium (Cd) Daily Max. 0.69 / TRC Value 0.83	0.02		0.01		0.01		<0.01	0.04	<0.01	
Monthly Avg. 0.26 / TRC Value 0.31	0.02		0.01		0.01		<0.01	0.04	<0.01	
Chromium (Cr) Daily Max. 2.77 / TRC Value 3.32	0.42	<0.01	0.52	0.92	1.02	0.02	<0.01	0.03	<0.01	
Monthly Avg. 1.71 / TRC Value 2.05	0.42	<0.01	0.52	0.92	1.02	0.02	<0.01	0.03	<0.01	
Copper (Cu) Daily Max. 3.38 / TRC Value 4.06	<0.01		<0.01		<0.01		<0.01	0.02	<0.01	
Monthly Avg. 2.07 / TRC Value 2.48	<0.01		<0.01		<0.01		<0.01	0.02	<0.01	
Lead (Pb) Daily Max. 0.69 / TRC Value 0.83	<0.01		<0.01		<0.01		<0.01	<0.01	0.02	
Monthly Avg. 0.43 / TRC Value 0.52	<0.01		<0.01		<0.01		<0.01	<0.01	0.02	
Nickel (Ni) Daily Max. 3.98 / TRC Value 4.78	1.70	1.71	0.98	2.98	0.51	0.41	1.61	1.44	0.41	
Monthly Avg. 2.38 / TRC Value 2.86	1.70	1.71	0.98	2.98	0.51	0.41	1.61	1.44	0.41	
Silver (Ag) Daily Max. 0.43 / TRC Value 0.52	0.02		<0.01		<0.01		<0.01	<0.01	<0.01	
Monthly Avg. 0.24 / TRC Value 0.29	0.02		<0.01		<0.01		<0.01	<0.01	<0.01	
Zinc (Zn) Daily Max. 2.61 / TRC Value 3.13	0.40	0.89	1.81	1.55	0.66	1.06	0.46	1.11	1.09	
Monthly Avg. 1.48 / TRC Value 1.78	0.40	0.89	1.81	1.55	0.66	1.06	0.46	1.11	1.09	
Cyanide – Total (CN) Daily Max. 1.20 / TRC Value 1.44	<0.01		<0.01		<0.01		<0.01	<0.01	<0.01	
Monthly Avg. 0.65 / TRC Value 0.78	<0.01		<0.01		<0.01		<0.01	<0.01	<0.01	
TTO Daily Max. 2.13 / TRC Value 2.56					0.22			<0.01		
Monthly Avg. N/A / TRC Value N/A					N/A			N/A		

Summary of Violations and Determination of SNC

	1st Period Oct – Mar	2nd Period Jan – June	3rd Period April – Sept.	4th Period July – Dec.
Cadmium (Cd) Reporting Violations	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___
Chromium (Cr) Reporting Violations	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___
Copper (Cu) Reporting Violations	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___
Lead (Pb) Reporting Violations	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___
Nickel (Ni) Reporting Violations	Daily Max. Vio. 0 / Daily TRC Vio. 0; # Mon. Events 4 / # Mon. Events 4; Monthly Avg. Vio. 1 / Monthly TRC Vio. 1; # Monthly Avg. 4 / # Monthly Avg. 4	Daily Max. Vio. 0 / Daily TRC Vio. 0; # Mon. Events 3 / # Mon. Events 3; Monthly Avg. Vio. 1 / Monthly TRC Vio. 1; # Monthly Avg. 3 / # Monthly Avg. 3	Daily Max. Vio. 0 / Daily TRC Vio. 0; # Mon. Events 4 / # Mon. Events 4; Monthly Avg. Vio. 0 / Monthly TRC Vio. 0; # Monthly Avg. 4 / # Monthly Avg. 4	Daily Max. Vio. 0 / Daily TRC Vio. 0; # Mon. Events 4 / # Mon. Events 4; Monthly Avg. Vio. 0 / Monthly TRC Vio. 0; # Monthly Avg. 1 / # Monthly Avg. 4
Silver (Ag) Reporting Violations	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___
Zinc (Zn) Reporting Violations	Daily Max. Vio. 0 / Daily TRC Vio. 0; # Mon. Events 4 / # Mon. Events 4; Monthly Avg. Vio. 2 / Monthly TRC Vio. 1; # Monthly Avg. 4 / # Monthly Avg. 4	Daily Max. Vio. 0 / Daily TRC Vio. 0; # Mon. Events 3 / # Mon. Events 3; Monthly Avg. Vio. 2 / Monthly TRC Vio. 1; # Monthly Avg. 3 / # Monthly Avg. 3	Daily Max. Vio. 0 / Daily TRC Vio. 0; # Mon. Events 4 / # Mon. Events 4; Monthly Avg. Vio. 0 / Monthly TRC Vio. 0; # Monthly Avg. 4 / # Monthly Avg. 4	Daily Max. Vio. 0 / Daily TRC Vio. 0; # Mon. Events 4 / # Mon. Events 4; Monthly Avg. Vio. 0 / Monthly TRC Vio. 0; # Monthly Avg. 4 / # Monthly Avg. 4
Cyanide – Total (CN) Reporting Violations	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___
TTO Reporting Violations	No IU Sampling; Daily Max. Vio. ___ / Daily TRC Vio. ___; # Mon. Events ___ / # Mon. Events ___; Monthly Avg. Vio. ___ / Monthly TRC Vio. ___; # Monthly Avg. ___ / # Monthly Avg. ___	Daily Max. Vio. 0 / Daily TRC Vio. 0; # Mon. Events 1 / # Mon. Events 1; Monthly Avg. Vio. N/A / Monthly TRC Vio. N/A; # Monthly Avg. N/A / # Monthly Avg. N/A	Daily Max. Vio. 0 / Daily TRC Vio. 0; # Mon. Events 2 / # Mon. Events 2; Monthly Avg. Vio. N/A / Monthly TRC Vio. N/A; # Monthly Avg. N/A / # Monthly Avg. N/A	No IU Sampling; Daily Max. Vio. 0 / Daily TRC Vio. 0; # Mon. Events 1 / # Mon. Events 1; Monthly Avg. Vio. N/A / Monthly TRC Vio. N/A; # Monthly Avg. N/A / # Monthly Avg. N/A

	Identification of Wastewater Violations									INDUSTRY NAME: Automotive Accessories								MONITORING FREQUENCY: Quarterly		Pub. of IU for SNC
Report Due Date	1/15	1/15	4/15	N/A	7/15	10/15	10/15	N/A	1/15											
Report Submittal Date	1/10	1/10	4/10	N/A	6/30	10/16	10/16	N/A	12/30											
Monitoring Date	10/10	11/2	1/4	1/15	4/5	7/19	7/20	10/16	10/22	Summary of Violations and Determination of SNC										
IU or POTW Monitoring	IU	IU	IU	POTW	IU	IU	IU	POTW	IU	1st Period Oct – Mar		2nd Period Jan – June		3rd Period April – Sept.		4th Period July – Dec.				
Cadmium (Cd)										Reporting Violations		Reporting Violations		Reporting Violations		Reporting Violations				
Daily Max. 0.69 / TRC Value 0.83	0.02		0.10		0.10		<0.01	0.04		Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___			
Monthly Avg. 0.26 / TRC Value 0.31	0.02		0.10		0.10		<0.01	0.04		Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___			
Chromium (Cr)										Reporting Violations		Reporting Violations		Reporting Violations		Reporting Violations				
Daily Max. 2.77 / TRC Value 3.32	0.07	<0.01	0.52	0.63	1.02	0.02	<0.01	0.03	<0.01	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___			
Monthly Avg. 1.71 / TRC Value 2.05	0.07	<0.01	0.58		1.02	0.02		0.02		Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___			
Copper (Cu)										Reporting Violations		Reporting Violations		Reporting Violations		Reporting Violations				
Daily Max. 3.38 / TRC Value 4.06	0.05		<0.01		<0.01		<0.01	0.02		Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___			
Monthly Avg. 2.07 / TRC Value 2.48	0.05		<0.01		<0.01		<0.01	0.02		Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___			
Lead (Pb)										Reporting Violations		Reporting Violations		Reporting Violations		Reporting Violations				
Daily Max. 0.69 / TRC Value 0.83	<0.01		<0.01		<0.01		<0.01	<0.01		Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___			
Monthly Avg. 0.43 / TRC Value 0.52	<0.01		<0.01		<0.01		<0.01	<0.01		Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___			
Nickel (Ni)										Reporting Violations		Reporting Violations		Reporting Violations		Reporting Violations				
Daily Max. 3.98 / TRC Value 4.78	5.41	1.22	0.98	1.40	0.51	0.41	1.61	1.44	0.41	Daily Max. Vio. 1 / # Mon. Events 4	Daily TRC Vio. 1 / # Mon. Events 4	Daily Max. Vio. 0 / # Mon. Events 3	Daily TRC Vio. 0 / # Mon. Events 3	Daily Max. Vio. 0 / # Mon. Events 3	Daily TRC Vio. 0 / # Mon. Events 3	Daily Max. Vio. 0 / # Mon. Events 4	Daily TRC Vio. 0 / # Mon. Events 4			
Monthly Avg. 2.38 / TRC Value 2.86	5.41	1.22	1.19		0.51	1.01		0.93		Monthly Avg. Vio. 1 / # Monthly Avg. 3	Monthly TRC Vio. 1 / # Monthly Avg. 3	Monthly Avg. Vio. 0 / # Monthly Avg. 2	Monthly TRC Vio. 0 / # Monthly Avg. 2	Monthly Avg. Vio. 0 / # Monthly Avg. 2	Monthly TRC Vio. 0 / # Monthly Avg. 2	Monthly Avg. Vio. 0 / # Monthly Avg. 2	Monthly TRC Vio. 0 / # Monthly Avg. 2			X
Silver (Ag)										Reporting Violations		Reporting Violations		Reporting Violations		Reporting Violations				
Daily Max. 0.43 / TRC Value 0.52	0.10		<0.01		<0.01		<0.01	<0.01		Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___			
Monthly Avg. 0.24 / TRC Value 0.29	0.10		<0.01		<0.01		<0.01	<0.01		Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___			
Zinc (Zn)										Reporting Violations		Reporting Violations		Reporting Violations		Reporting Violations				
Daily Max. 2.61 / TRC Value 3.13	0.61	1.61	1.81	0.12	0.66	1.06	0.46	1.11	1.09	Daily Max. Vio. 0 / # Mon. Events 4	Daily TRC Vio. 0 / # Mon. Events 4	Daily Max. Vio. 0 / # Mon. Events 3	Daily TRC Vio. 0 / # Mon. Events 3	Daily Max. Vio. 0 / # Mon. Events 3	Daily TRC Vio. 0 / # Mon. Events 3	Daily Max. Vio. 0 / # Mon. Events 4	Daily TRC Vio. 0 / # Mon. Events 4			
Monthly Avg. 1.48 / TRC Value 1.78	0.61	1.61	0.97		0.66	0.76		1.10		Monthly Avg. Vio. 1 / # Monthly Avg. 3	Monthly TRC Vio. 0 / # Monthly Avg. 3	Monthly Avg. Vio. 0 / # Monthly Avg. 2	Monthly TRC Vio. 0 / # Monthly Avg. 2	Monthly Avg. Vio. 0 / # Monthly Avg. 2	Monthly TRC Vio. 0 / # Monthly Avg. 2	Monthly Avg. Vio. 0 / # Monthly Avg. 2	Monthly TRC Vio. 0 / # Monthly Avg. 2			
Cyanide – Total (CN)										Reporting Violations		Reporting Violations		Reporting Violations		Reporting Violations				
Daily Max. 1.20 / TRC Value 1.44	0.02		<0.01		<0.01		<0.01	<0.01		Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___			
Monthly Avg. 0.65 / TRC Value 0.78	0.02		<0.01		<0.01		<0.01	<0.01		Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___			
TTO										Reporting Violations (No IU Sampling)		Reporting Violations		Reporting Violations		Reporting Violations (No IU Sampling)				X
Daily Max. 2.13 / TRC Value 2.56					0.22			<0.01		Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___	Daily Max. Vio. 0 / # Mon. Events 1	Daily TRC Vio. 0 / # Mon. Events 1	Daily Max. Vio. 0 / # Mon. Events 1	Daily TRC Vio. 0 / # Mon. Events 1	Daily Max. Vio. ___ / # Mon. Events ___	Daily TRC Vio. ___ / # Mon. Events ___			
Monthly Avg. N/A / TRC Value N/A					N/A			N/A		Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___	Monthly Avg. Vio. N/A / # Monthly Avg. N/A	Monthly TRC Vio. N/A / # Monthly Avg. N/A	Monthly Avg. Vio. N/A / # Monthly Avg. N/A	Monthly TRC Vio. N/A / # Monthly Avg. N/A	Monthly Avg. Vio. ___ / # Monthly Avg. ___	Monthly TRC Vio. ___ / # Monthly Avg. ___			

INDUSTRY NAME: Community Circuits

MONITORING FREQUENCY: Semiannual

	Identification of Wastewater Violations										Summary of Violations and Determination of SNC								Pub. of IU for SNC
Report Due Date	N/A	4/15	4/15	10/15	10/15	N/A	N/A												
Report Submittal Date	N/A	3/31	3/31	11/22	11/22	N/A	N/A												
Monitoring Date	12/22	2/4	2/5	8/9	8/10	9/4	11/22				1st Period Oct – Mar		2nd Period Jan – June		3rd Period April – Sept.		4th Period July – Dec.		
IU or POTW Monitoring	POTW	IU	IU	IU	IU	POTW	POTW												
Cadmium (Cd)											Reporting Violations (No IU Sampling)		Reporting Violations (No IU Sampling)		Reporting Violations (No IU Sampling)		Reporting Violations (No IU Sampling)		X
Daily Max. 0.69	TRC Value 0.83						0.03				Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. 0 # Mon. Events 1	Daily TRC Vio. 0 # Mon. Events 1	
Monthly Avg. 0.26	TRC Value 0.31						0.03				Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. 0 # Monthly Avg. 1	Monthly TRC Vio. 0 # Monthly Avg. 1	
Chromium (Cr)											Reporting Violations		Reporting Violations		Reporting Violations		Reporting Violations		
Daily Max. 2.77	TRC Value 3.32	<0.01	0.02	0.02	0.02	0.02	<0.01	<0.01			Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	
Monthly Avg. 1.71	TRC Value 2.05	<0.01	0.02		0.02		<0.01	<0.01			Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	
Copper (Cu)											Reporting Violations		Reporting Violations		Reporting Violations		Reporting Violations		
Daily Max. 3.38	TRC Value 4.06	0.09	0.05	0.05	0.05	0.05	0.10	0.09			Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	
Monthly Avg. 2.07	TRC Value 2.48	0.09	0.05		0.05		0.10	0.09			Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	
Lead (Pb)											Reporting Violations		Reporting Violations		Reporting Violations		Reporting Violations		
Daily Max. 0.69	TRC Value 0.83	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	
Monthly Avg. 0.43	TRC Value 0.52	<0.01	<0.01		<0.01		<0.01	<0.01			Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	
Nickel (Ni)											Reporting Violations		Reporting Violations		Reporting Violations		Reporting Violations		
Daily Max. 3.98	TRC Value 4.78	1.31	2.60	<0.01	4.41	1.71	2.01	3.41			Daily Max. Vio. 0 # Mon. Events 3	Daily TRC Vio. 0 # Mon. Events 3	Daily Max. Vio. 0 # Mon. Events 2	Daily TRC Vio. 0 # Mon. Events 2	Daily Max. Vio. 1 # Mon. Events 3	Daily TRC Vio. 0 # Mon. Events 3	Daily Max. Vio. 1 # Mon. Events 4	Daily TRC Vio. 0 # Mon. Events 4	
Monthly Avg. 2.38	TRC Value 2.86	1.31	1.31		3.06*		2.01	3.41*			Monthly Avg. Vio. 0 # Monthly Avg. 2	Monthly TRC Vio. 0 # Monthly Avg. 2	Monthly Avg. Vio. 0 # Monthly Avg. 1	Monthly TRC Vio. 0 # Monthly Avg. 1	Monthly Avg. Vio. 1 # Monthly Avg. 2	Monthly TRC Vio. 1 # Monthly Avg. 2	Monthly Avg. Vio. 2 # Monthly Avg. 3	Monthly TRC Vio. 2 # Monthly Avg. 3	X
Silver (Ag)											Reporting Violations (No IU Sampling)		Reporting Violations (No IU Sampling)		Reporting Violations (No IU Sampling)		Reporting Violations (No IU Sampling)		X
Daily Max. 0.43	TRC Value 0.52							<0.01			Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. 0 # Mon. Events 1	Daily TRC Vio. 0 # Mon. Events 1	
Monthly Avg. 0.24	TRC Value 0.29							<0.01			Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. 0 # Monthly Avg. 1	Monthly TRC Vio. 0 # Monthly Avg. 1	
Zinc (Zn)											Reporting Violations		Reporting Violations		Reporting Violations PCR Report		Reporting Violations PCR Report		
Daily Max. 2.61	TRC Value 3.13	1.61	0.66	0.66	0.46	0.46	1.00	1.55			Daily Max. Vio. 0 # Mon. Events 3	Daily TRC Vio. 0 # Mon. Events 3	Daily Max. Vio. 0 # Mon. Events 2	Daily TRC Vio. 0 # Mon. Events 2	Daily Max. Vio. 0 # Mon. Events 3	Daily TRC Vio. 0 # Mon. Events 3	Daily Max. Vio. 0 # Mon. Events 4	Daily TRC Vio. 0 # Mon. Events 4	
Monthly Avg. 1.48	TRC Value 1.78	1.61	0.66		0.46		1.00	1.55			Monthly Avg. Vio. 1 # Monthly Avg. 2	Monthly TRC Vio. 0 # Monthly Avg. 2	Monthly Avg. Vio. 0 # Monthly Avg. 1	Monthly TRC Vio. 0 # Monthly Avg. 1	Monthly Avg. Vio. 0 # Monthly Avg. 2	Monthly TRC Vio. 0 # Monthly Avg. 2	Monthly Avg. Vio. 1 # Monthly Avg. 3	Monthly TRC Vio. 0 # Monthly Avg. 3	
Cyanide – Total (CN)											Reporting Violations		Reporting Violations		Reporting Violations		Reporting Violations		
Daily Max. 1.20	TRC Value 1.44		<0.01	<0.01	<0.01	<0.01		<0.01			Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	
Monthly Avg. 0.65	TRC Value 0.78		<0.01		<0.01			<0.01			Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	
TTO											Reporting Violations (No IU Sampling)		Reporting Violations (No IU Sampling)		Reporting Violations		Reporting Violations		X
Daily Max. 2.13	TRC Value 2.56				<0.01	<0.01		<0.01			Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. ___ # Mon. Events ___	Daily TRC Vio. ___ # Mon. Events ___	Daily Max. Vio. 0 # Mon. Events 2	Daily TRC Vio. 0 # Mon. Events 2	Daily Max. Vio. 0 # Mon. Events 3	Daily TRC Vio. 0 # Mon. Events 3	
Monthly Avg. N/A	TRC Value N/A				N/A			N/A			Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. ___ # Monthly Avg. ___	Monthly TRC Vio. ___ # Monthly Avg. ___	Monthly Avg. Vio. N/A # Monthly Avg. N/A	Monthly TRC Vio. N/A # Monthly Avg. N/A	Monthly Avg. Vio. N/A # Monthly Avg. N/A	Monthly TRC Vio. N/A # Monthly Avg. N/A	

| | | Identification of Wastewater Violations | | |