

EXAMPLE 1

Compliance Judgment Worksheet For SNC With Limits

Use separate sheets for each Industry

SNC determination for Flow optional, see Section 7-E

Use separate sheets for each Pollutant

SIU Name: <i>WillPlateit Metal Finishers</i>	IUP Number: <i>0006</i>	Pipe Number: <i>0001</i>
Parameter: <i>Cadmium</i>	Six Month SNC Determination Period: <i>1/1/2012-6/30/12</i>	

See next page for definitions

Daily Max.or ____ Ave. Limits from IUP	IUP Limit * TRC criteria = TRC Limit Circle 1.4 For TRC for BOD, TSS, oil, fat, grease; Circle 1.2 for all other pollutants TRC compliance judgment not required for pH:	Circle which units apply to each individual Limit
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Daily Maximum Limit: .07 * 1.2 or 1.4 = TRC Daily Limit: .084 mg/l or lbs/day
 _____ Average Limit: _____ * 1.2 or 1.4 = TRC Avg. Limit: _____ mg/l or lbs/day

- Column 1: I - Industry self P-POTW A - Average
 Column 5: Use only if IUP has (monthly, or other?) average limit. Average values of all sampling events collected within the "average" period (for example, for a monthly average limit, use all values collected within a calendar month) and enter this average in column 5. Compare this average to the appropriate average IUP limit or TRC limit.
 Column 6: Use only if IUP has daily limits in lbs/day. Formula to use is (mgd * mg/l * 8.34 = lbs/day).
 Column 7: Use only if IUP has (monthly?) average limits in lbs/day. Use (mgd * mg/l * 8.34 = lbs/day).
 Column 8: Put "1" for each daily maximum or average value, tally up at bottom as "A."
 Column 9: Compare daily and average values to IUP limits above, put "0" if at or below limit, "1" if above, tally at bottom as "B."
 Column 10: Compare daily and average values to TRC limits above, put "0" if below limit, "1" if at or above, tally at bottom as "C."

Col. 1:	From IDMRs	From IDMRs	From IDMRs	Col. 5:	Col 6:	Col 7:	Col 8:	Col 9:	Col 10:
Sample Type	Sample Date	Daily Flow, mgd	Daily Conc. mg/l	Avg Conc. mg/l	Daily Load lbs/day	Avg. Load lbs/day	Count	Regular Violation ?	TRC Violation ?
<i>I</i>	<i>1/7/12</i>	<i>.0691</i>	<i>.059</i>				<i>1</i>	<i>0</i>	<i>0</i>
<i>P</i>	<i>2/1/12</i>	<i>.0543</i>	<i>.060</i>				<i>1</i>	<i>0</i>	<i>0</i>
<i>I</i>	<i>2/4/12</i>	<i>.0783</i>	<i>.062</i>				<i>1</i>	<i>0</i>	<i>0</i>
<i>I</i>	<i>3/6/12</i>	<i>.0796</i>	<i>.096</i>				<i>1</i>	<i>1</i>	<i>1</i>
<i>I</i>	<i>3/22/12</i>	<i>.0748</i>	<i>.102</i>				<i>1</i>	<i>1</i>	<i>1</i>
<i>I</i>	<i>4/2/12</i>	<i>.0667</i>	<i>.083</i>				<i>1</i>	<i>1</i>	<i>0</i>
<i>I</i>	<i>4/17/12</i>	<i>.0612</i>	<i>.082</i>				<i>1</i>	<i>1</i>	<i>0</i>
<i>I</i>	<i>5/1/12</i>	<i>.0342</i>	<i>.078</i>				<i>1</i>	<i>1</i>	<i>0</i>
<i>I</i>	<i>5/16/12</i>	<i>.0589</i>	<i>.079</i>				<i>1</i>	<i>1</i>	<i>0</i>
<i>I</i>	<i>6/3/12</i>	<i>.0547</i>	<i>.064</i>				<i>1</i>	<i>0</i>	<i>0</i>
<i>I</i>	<i>6/18/12</i>	<i>.0693</i>	<i>.080</i>				<i>1</i>	<i>1</i>	<i>0</i>
<i>I</i>	<i>6/30/12</i>	<i>.0712</i>	<i>.076</i>				<i>1</i>	<i>1</i>	<i>0</i>

List these Totals on next page =>

A = 12

B = 8

C = 2

EXAMPLE 1

Compliance Judgment Worksheet For SNC With Limits

Use separate sheets for each Industry

SNC determination for Flow optional, see Section 7-E

Use separate sheets for each Pollutant

SIU Name: *WillPlateit Metal Finishers*

IUP Number: *0006*

Pipe Number: *0001*

Parameter: *Cadmium*

Six Month SNC Determination Period: *1/1/2012-6/30/12*

SIGNIFICANT NON-COMPLIANCE (SNC) LIMITS DETERMINATION

Calculate % and Circle Answers

- 1) Calculate the % of Regular violations: $B/A = 8/12 = 66.7\%$
- 2) Is B/A greater than or equal to 0.66 (or 66 %) ? Chronic violator? **Yes** / No
- 3) Calculate the % of TRC Violations: $C/A = 2/12 = 16.7\%$
- 4) Is C/A greater than or equal to 0.33 (or 33 %) ? TRC Violator? Yes / **No**
- 5) Did any violation, alone or in combination with other discharges, cause pass-through or interference at the POTW, or endanger the health of POTW workers or the public? Yes / **No**
- 6) Did any violation cause imminent endangerment to human health / welfare or to the environment or has resulted in the POTW's exercise of its emergency authority to halt or prevent such discharge? Yes / **No**
- 7) If the answer to any of these questions is yes, the SIU is in Significant Non-Compliance (SNC) for this parameter. They must be listed on the Significant Non-Compliance Report (SNCR) form in the Pretreatment Annual Report (PAR), described in the PAR narrative (including parameter, period, and POTW actions), and the POTW must take adequate enforcement as outlined in its Enforcement Response Plan (ERP).

Is the SIU in SNC for this six month period? CIRCLE ONE: **YES** NO

Was the SIU in SNC for THE SAME PARAMETER in the previous six month compliance period? CIRCLE ONE: YES **NO**

If YES to EITHER question, DESCRIBE IN NARRATIVE.

Please note if SIU was in SNC for the previous six month compliance period and is also in SNC for this six month compliance period, escalated enforcement actions must be taken as soon as possible, preferably before the end of the second consecutive period. Failure to take the action within 2 months after the end of the second consecutive period will subject the POTW to enforcement by the Division. The options are:

- Consent Order with Enforceable schedule;
- Administrative Order with Enforceable schedule;
- Formal notice to comply issued, or
- Permit modification.

See Chapter 9 - Pretreatment Annual Reports, Chapter 8 - Enforcement, and the POTW's Enforcement Response Plan (ERP).

Definitions:

Count, The number of daily sample data values or the number of average of sampling events used for checking compliance with average limits.

TRC Technical Review Criteria, Multiply the actual IUP limits by the proper TRC Criteria value to get a TRC Limit:

TRC Criteria = 1.4 for BOD, TSS, oil, fat, grease

TRC Criteria = 1.2 for all other pollutants

Not required to perform TRC compliance judgment for pH.

SNCR Significant Non-Compliance Report

SNC Significant Non-Compliance (formerly called Reportable Non-Compliance or RNC)

EXAMPLE 2

Compliance Judgment Worksheet For SNC With Limits

Use separate sheets for each Industry

SNC determination for Flow optional, see Section 7-E

Use separate sheets for each Pollutant

SIU Name: *WillPlateit Metal Finishers*

IUP Number: *0006*

Pipe Number: *0001*

Parameter: *Cadmium*

Six Month SNC Determination Period: *7/1/2012-12/31/12*

SIGNIFICANT NON-COMPLIANCE (SNC) LIMITS DETERMINATION

Calculate % and Circle Answers

- 1) Calculate the % of Regular violations: B/A =
- 2) Is B/A greater than or equal to 0.66 (or 66 %) ? Chronic violator? Yes / No
- 3) Calculate the % of TRC Violations: C/A =
- 4) Is C/A greater than or equal to 0.33 (or 33 %) ? TRC Violator? Yes / No
- 5) Did any violation, alone or in combination with other discharges, cause pass-through or interference at the POTW, or endanger the health of POTW workers or the public? Yes / No
- 6) Did any violation cause imminent endangerment to human health / welfare or to the environment or has resulted in the POTW's exercise of its emergency authority to halt or prevent such discharge? Yes / No
- 7) If the answer to any of these questions is yes, the SIU is in Significant Non-Compliance (SNC) for this parameter. They must be listed on the Significant Non-Compliance Report (SNCR) form in the Pretreatment Annual Report (PAR), described in the PAR narrative (including parameter, period, and POTW actions), and the POTW must take adequate enforcement as outlined in its Enforcement Response Plan (ERP).

Is the SIU in SNC for this six month period? CIRCLE ONE: YES NO

Was the SIU in SNC for THE SAME PARAMETER in the previous six month compliance period? CIRCLE ONE: YES NO

If YES to EITHER question, DESCRIBE IN NARRATIVE.

Please note if SIU was in SNC for the previous six month compliance period and is also in SNC for this six month compliance period, escalated enforcement actions must be taken as soon as possible, preferably before the end of the second consecutive period. Failure to take the action within 2 months after the end of the second consecutive period will subject the POTW to enforcement by the Division. The options are:

- Consent Order with Enforceable schedule;
- Administrative Order with Enforceable schedule;
- Formal notice to comply issued, or
- Permit modification.

See Chapter 9 - Pretreatment Annual Reports, Chapter 8 - Enforcement, and the POTW's Enforcement Response Plan (ERP).

Definitions:

Count, The number of daily sample data values or the number of average of sampling events used for checking compliance with average limits.

TRC Technical Review Criteria, Multiply the actual IUP limits by the proper TRC Criteria value to get a TRC Limit:

TRC Criteria = 1.4 for BOD, TSS, oil, fat, grease

TRC Criteria = 1.2 for all other pollutants

Not required to perform TRC compliance judgment for pH.

SNCR Significant Non-Compliance Report

SNC Significant Non-Compliance (formerly called Reportable Non-Compliance or RNC)

EXAMPLE 3

Compliance Judgment Worksheet For SNC With Limits

Use separate sheets for each Industry

SNC determination for Flow optional, see Section 7-E

Use separate sheets for each Pollutant

SIU Name: <i>WillPlateit Metal Finishers</i>	IUP Number: <i>0006</i>	Pipe Number: <i>0001</i>
Parameter: <i>Nickel</i>	Six Month SNC Determination Period: <i>7/1/2012-12/31/12</i>	

See next page for definitions

Daily Max. or ____ Ave. Limits from IUP	$\text{IUP Limit} * \text{TRC criteria} = \text{TRC Limit}$ Circle 1.4 For TRC for BOD, TSS, oil, fat, grease; Circle 1.2 for all other pollutants TRC compliance judgment not required for pH:	Circle which units apply to each individual Limit
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Daily Maximum Limit: _____ * 1.2 or 1.4 = TRC Daily Limit: _____ mg/l or lbs/day
 _____ Average Limit: _____ * 1.2 or 1.4 = TRC Avg. Limit: _____ mg/l or lbs/day

Column 1: I - Industry self P-POTW A - Average

Column 5: Use only if IUP has (monthly, or other?) average limit. Average values of all sampling events collected within the "average" period (for example, for a monthly average limit, use all values collected within a calendar month) and enter this average in column 5. Compare this average to the appropriate average IUP limit or TRC limit.

Column 6: Use only if IUP has daily limits in lbs/day. Formula to use is (mgd * mg/l * 8.34 = lbs/day).

Column 7: Use only if IUP has (monthly?) average limits in lbs/day. Use (mgd * mg/l * 8.34 = lbs/day).

Column 8: Put "1" for each daily maximum or average value, tally up at bottom as "A."

Column 9: Compare daily and average values to IUP limits above, put "0" if at or below limit, "1" if above, tally at bottom as "B."

Column 10: Compare daily and average values to TRC limits above, put "0" if below limit, "1" if at or above, tally at bottom as "C."

[illegible]

List these Totals on next page =>

A =

B =

C=

EXAMPLE 3

Compliance Judgment Worksheet For SNC With Limits

Use separate sheets for each Industry

SNC determination for Flow optional, see Section 7-E

Use separate sheets for each Pollutant

SIU Name: *WillPlateit Metal Finishers*

IUP Number: *0006*

Pipe Number: *0001*

Parameter: *Nickel*

Six Month SNC Determination Period: *7/1/2012-12/31/12*

SIGNIFICANT NON-COMPLIANCE (SNC) LIMITS DETERMINATION

Calculate % and Circle Answers

- 1) Calculate the % of Regular violations: B/A = _____
- 2) Is B/A greater than or equal to 0.66 (or 66 %) ? Chronic violator? Yes / No
- 3) Calculate the % of TRC Violations: C/A = _____
- 4) Is C/A greater than or equal to 0.33 (or 33 %) ? TRC Violator? Yes / No
- 5) Did any violation, alone or in combination with other discharges, cause pass-through or interference at the POTW, or endanger the health of POTW workers or the public? Yes / No
- 6) Did any violation cause imminent endangerment to human health / welfare or to the environment or has resulted in the POTW's exercise of its emergency authority to halt or prevent such discharge? Yes / No
- 7) If the answer to any of these questions is yes, the SIU is in Significant Non-Compliance (SNC) for this parameter. They must be listed on the Significant Non-Compliance Report (SNCR) form in the Pretreatment Annual Report (PAR), described in the PAR narrative (including parameter, period, and POTW actions), and the POTW must take adequate enforcement as outlined in its Enforcement Response Plan (ERP).

Is the SIU in SNC for this six month period? CIRCLE ONE: YES NO

Was the SIU in SNC for THE SAME PARAMETER in the previous six month compliance period? CIRCLE ONE: YES NO

If YES to EITHER question, DESCRIBE IN NARRATIVE.

Please note if SIU was in SNC for the previous six month compliance period and is also in SNC for this six month compliance period, escalated enforcement actions must be taken as soon as possible, preferably before the end of the second consecutive period. Failure to take the action within 2 months after the end of the second consecutive period will subject the POTW to enforcement by the Division. The options are:

- Consent Order with Enforceable schedule;
- Administrative Order with Enforceable schedule;
- Formal notice to comply issued, or
- Permit modification.

See Chapter 9 - Pretreatment Annual Reports, Chapter 8 - Enforcement, and the POTW's Enforcement Response Plan (ERP).

Definitions:

Count, The number of daily sample data values or the number of average of sampling events used for checking compliance with average limits.

TRC Technical Review Criteria, Multiply the actual IUP limits by the proper TRC Criteria value to get a TRC Limit:

TRC Criteria = 1.4 for BOD, TSS, oil, fat, grease

TRC Criteria = 1.2 for all other pollutants

Not required to perform TRC compliance judgment for pH.

SNCR Significant Non-Compliance Report

SNC Significant Non-Compliance (formerly called Reportable Non-Compliance or RNC)

EXAMPLE 4

Compliance Judgment Worksheet For SNC With Limits

Use separate sheets for each Industry

SNC determination for Flow optional, see Section 7-E

Use separate sheets for each Pollutant

SIU Name: *Chicken Pluckers, Inc.*

IUP Number: *0008*

Pipe Number: *0001*

Parameter: *BOD*

Six Month SNC Determination Period: *1/1/12-6/30/12*

Daily Limit Compliance

Daily Max. Limits from IUP	IUP Limit * TRC criteria = TRC Limit Circle 1.4 For TRC for BOD, TSS, oil, fat, grease; Circle 1.2 for all other pollutants TRC compliance judgment not required for pH:	Circle which units apply to each individual Limit
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Daily Maximum Limit: _____ * 1.2 or 1.4 = TRC Daily Limit: _____ mg/l or lbs/day

Column 1: I - Industry self P-POTW A - Average

Column 6: Use only if IUP has daily limits in lbs/day. Formula to use is (mgd * mg/l * 8.34 = lbs/day).

Column 8: Put "1" for each daily maximum value, tally up at bottom as "A."

Column 9: Compare daily values to IUP limits above, put "0" if at or below limit, "1" if above, tally at bottom as "B."

Column 10: Compare daily values to TRC limits above, put "0" if below limit, "1" if at or above, tally at bottom as "C."

Col. 1:	From IDMRs	From IDMRs	From IDMRs	Col. 5:	Col 6:	Col 7:	Col 8:	Col 9:	Col 10:
Sample Type	Sample Date	Daily Flow, mgd	Daily Conc. mg/l		Daily Load lbs/day		Count	Regular Violation ?	TRC Violation ?
I	1/8/12	.555	450						
I	1/15/12	.567	575						
P	1/30/12	.421	480						
	Jan								
I	2/13/12	.621	390						
	Feb								
I	3/2/12	.502	325						
I	3/16/12	.544	489						
I	3/23/12	.496	472						
	Mar								
I	4/7/12	.699	300						
I	4/14/12	.698	725						
I	4/21/12	.585	435						
	Apr								
I	5/25/12	.888	400						
	May								
I	6/2/12	.788	447						
I	6/9/12	.885	480						
	Jun								

List these Totals on next page =>

A =

B =

C =

$$F =$$

EXAMPLE 4

Compliance Judgment Worksheet For SNC With Limits

Use separate sheets for each Industry

SNC determination for Flow optional, see Section 7-E

Use separate sheets for each Pollutant

SIU Name: <i>Chicken Pluckers, Inc.</i>	IUP Number: <i>0008</i>	Pipe Number: <i>0001</i>
Parameter: <i>BOD</i>	Six Month SNC Determination Period: <i>1/1/012-6/30/12</i>	

SIGNIFICANT NON-COMPLIANCE (SNC) LIMITS DETERMINATION	Calculate % and Circle Answers
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1) Chronic SNC:

Daily: Calculate the % of Regular violations:

B/A = _____

Daily: Is B/A greater than or equal to 0.66 (or 66 %) ?

DAILY Chronic violator?

Yes / No

Monthly: Calculate the % of Regular violations:

E/D = _____

Monthly: Is E/D greater than or equal to 0.66 (or 66 %) ?

MONTHLY Chronic violator?

Yes / No

2) TRC SNC:

Daily: Calculate the % of TRC Violations:

C/A = _____

Daily: Is C/A greater than or equal to 0.33 (or 33 %) ?

DAILY TRC Violator?

Yes / No

Monthly: Calculate the % of TRC violations:

F/D = _____

Monthly: Is F/D greater than or equal to 0.33 (or 33 %) ?

MONTHLY TRC violator?

Yes / No

3) Did any violation, alone or in combination with other discharges, cause pass-through or interference at the POTW, or endanger the health of POTW workers or the public? Yes / No

4) Did any violation cause imminent endangerment to human health / welfare or to the environment or has resulted in the POTW's exercise of its emergency authority to halt or prevent such discharge? Yes / No

5) Did any violations adversely affect the local Pretreatment Program?

Yes / No

6) If the answer to any of these questions is yes, the SIU is in Significant Non-Compliance (SNC) for this parameter. They must be listed on the Significant Non-Compliance Report (SNCR) form in the Pretreatment Annual Report (PAR), described in the PAR narrative (including parameter, period, and POTW actions), and the POTW must take adequate enforcement as outlined in its Enforcement Response Plan (ERP).

Is the SIU in SNC for this six month period? CIRCLE ONE: YES NO

Was the SIU in SNC for THE SAME PARAMETER in the previous six month compliance period? CIRCLE ONE: YES NO

If YES to EITHER question, DESCRIBE IN NARRATIVE.

Please note if SIU was in SNC for the previous six month compliance period and is also in SNC for this six month compliance period, escalated enforcement actions must be taken as soon as possible, preferably before the end of the second consecutive period. Failure to take the action within 2 months after the end of the second consecutive period will subject the POTW to enforcement by the Division. The options are:

Consent Order with Enforceable schedule;

Administrative Order with Enforceable schedule;

Formal notice to comply issued, or

Permit modification.

See Chapter 9 - Pretreatment Annual Reports, Chapter 8 - Enforcement, and the POTW's Enforcement Response Plan (ERP).