



MONTHLY CHLORITE MONITORING

State Form 53283 (6-07)

Indiana Department of Environmental Management (IDEM)

Office of Water Quality - Drinking Water Branch - Compliance Section

- INSTRUCTIONS:**
- 1- For each day of the month, record a daily chlorite sample measurement taken at the point of entry (POE).
 - 2- Indicate "yes" or "no" if the daily chlorite POE measurement exceeds 1.0 mg/L.
 - 3- On each day following a daily chlorite POE measurement that exceeds 1.0 mg/L, record sample results for three distribution samples taken (one at the first customer, one at a location representing average residence time, and one at a location representing maximum residence time).
 - 4- Record sample results for three routine monthly distribution system chlorite samples (one at the first customer, one at a location representing average residence time, and one at a location representing maximum residence time). Distribution system monitoring of chlorite as a result of a daily POE MCL exceedance may be used to meet the monitoring requirements for routine monthly distribution system monitoring.

MONTHLY CHLORITE MONITORING (page 2)

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PWSID #	System Name:		
Treatment Plant Name/Number:			Please submit completed forms to: IDEM OWQ Drinking Water – Mail Code 66-34 100 N. Senate Ave. Indianapolis, IN 46204-2251
Submitted by:	Month	Year	

Has reduced monitoring been granted for monthly chlorite monitoring? _____

Day	Point-Of-Entry (POE) Chlorite Samples		Three (3) Distribution System Chlorite Samples			Three (3) Routine <u>Monthly</u> Distribution System Chlorite Samples
	Level (mg/L)	Is the level > 1.0 mg/L?	Level at <u>1st</u> <u>customer</u> (mg/L)	Level at the location of <u>average</u> <u>residence time</u> (mg/L)	Level at the location of <u>maximum</u> <u>residence time</u> (mg/L)	
1						Level at 1 st customer (mg/L)
2						_____
3						_____
4						_____
5						_____
6						_____
7						_____
8						_____
9						_____
10						Level at location of <u>average residence</u> <u>time</u> (mg/L)
11						_____
12						_____
13						_____
14						_____
15						_____
16						_____
17						_____
18						_____
19						_____
20						_____
21						_____
22						_____
23						Level at location of <u>maximum residence</u> <u>time</u> (mg/L)
24						_____
25						_____
26						_____
27						_____
28						_____
29						_____
30						_____
31						_____

Dates which chlorite concentration > 1.0 mg/L: _____

