Surface Water Treatment Rule							System Information				
System Type - SW and GUI unfiltered systems						Treatment plant/pump station:					
that use Chlorine											
Syst					То	tal Chlorine	Residual in the d	istribution sy	stem		
PWSID#:							# of samples w/CL resid	lual			
				b =  # of samples where CJ is not meas. but HPC's are							
Reporting period:					c =  # of samples with Cb not detected & HPC < 500						
Signatura:					d = # of samples with Cb not detected & HPC > 500/mL						
						e = # of samples where Cb is not meas. & HPC > 500/mL					
Free Chlorine Residual at Entry Point (lowest value)						V= $\frac{(c+d+e)}{x \ 100}$ V for previous month =					
Date	Daily min.	Date	Daily min.	Date	Daily min.	(a+b	) Is	V > 5% for 2 months?		□ <sub>Yes</sub>	
	mg/L		mg/L		mg/L						
1	Ŭ	12		23	Ŭ			Source Water Coll	itorm		
2		13		24			Cumu	ative number of months	results reported:		
3		14		25			C	oliform sampling type:	Fecal	Total	
4		15		26			Number of colif	orm samples taken in th	e past 6 months:		
5	16 27 Number of samples <= 2			20/100 mL fecal or <= 1	100/100 mL total:						
6		17		28				Percenta	ge meeting limit:		
7		18		29				Is this < 90%?	No No	Yes	
8		19		30			[	Source Water Turk	aidity		
9		20		31			Ľ		Julty		
10		21						Maximum turbidity for th	e current month:		
11		22				Turbidit	y > 5 NTU over	the past 120 months	Turbidity > 1 NTU	this month	
	Co	ntinuous N	Aonitoring?	🗌 No	Yes	Date	Value	Date reported	Date	Value	
If no, enter the # of free chlorine											
	residual mea	asurement	s for month:								
Contact the DWP within 24 hours at 287-2070											
(afterhours pager 557-4214) if your system fails to meet											
disinfection or turbidity requirements.											
Inactivati	ion Botio		Dis.	n e e la flerra	Disinfectant	CT.		Matan Tanan	CT <sub>99.9</sub>	CT <sub>calc</sub> /CT <sub>99.9</sub>	
for Giardia for		Date	Conc."C"	(apm)	contact time	(-CxT)	pn (chlorine only)	(deg C)	(calculated using		
for Glardia for systems using Chlorine		1	(mg/L)	(9011)	"T" (min)	(-0,1)		(409.0)	(	inactivation	
		2					、 <i>,</i>	,	equation)	inactivation ratio	
		~							equation)	inactivation ratio	
		3							equation)	inactivation ratio	
		2 3 4							equation)	inactivation ratio	
		2 3 4 5							equation)	inactivation ratio	
Are any inactivation ratios		2 3 4 5 6 7							equation)	inactivation ratio	
Are any mact	ivation ratios	2 3 4 5 6 7 8							equation)	inactivation ratio	
(CT <sub>calo</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	2 3 4 5 6 7 8 9							equation)	inactivation ratio	
$\frac{(CT_{calo}/CT_{99.9})}{\Box}$	ivation ratios ) < 1.0?	2 3 4 5 6 7 8 9 10							equation)	inactivation ratio	
(CT <sub>calo</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	2 3 4 5 6 7 8 9 10 11 12							equation)	inactivation ratio	
(CT <sub>cald</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	$     \begin{array}{r}       2 \\       3 \\       4 \\       5 \\       6 \\       7 \\       8 \\       9 \\       10 \\       11 \\       12 \\       13 \\       \end{array} $							equation)	inactivation ratio	
(CT <sub>cald</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	$     \begin{array}{r}       2 \\       3 \\       4 \\       5 \\       6 \\       7 \\       8 \\       9 \\       10 \\       11 \\       12 \\       13 \\       14 \\       14 \\       \hline       13 \\       14 \\       14 \\       14 \\       14 \\       14 \\       14 \\       14 \\       15 \\       14 \\       15 \\       16 \\$							equation)	inactivation ratio	
(CT <sub>calo</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	$ \begin{array}{r} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16$							equation)	inactivation ratio	
(CT <sub>calo</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	$ \begin{array}{r} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ \end{array} $							equation)	inactivation ratio	
(CT <sub>calo</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	$ \begin{array}{r} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ \end{array} $							equation)	inactivation ratio	
(CT <sub>cald</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	$ \begin{array}{r} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ \end{array} $							equation)	inactivation ratio	
(CT <sub>cald</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	$     \begin{array}{r}       2 \\       3 \\       4 \\       5 \\       6 \\       7 \\       8 \\       9 \\       10 \\       11 \\       12 \\       13 \\       14 \\       15 \\       16 \\       17 \\       18 \\       19 \\       20 \\       20 \\       20 \\       2        $							equation)	inactivation ratio	
	ivation ratios ) < 1.0?	$ \begin{array}{r} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 22 \\ 22 \\ 22 \\ 22 \\ 22 \\ 22$							equation)	inactivation ratio	
(CT <sub>calo</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	$ \begin{array}{r} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ \end{array} $							equation)	inactivation ratio	
(CT <sub>calo</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	$\begin{array}{c} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ \end{array}$							equation)	inactivation ratio	
(CT <sub>cald</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	$\begin{array}{c} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 25 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\$							equation)	inactivation ratio	
(CT <sub>cald</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	$\begin{array}{c} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ \end{array}$							equation)	inactivation ratio	
(CT <sub>cald</sub> /CT <sub>99.9</sub> )	ivation ratios ) < 1.0?	$\begin{array}{c} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \end{array}$							equation)	inactivation ratio	
	ivation ratios ) < 1.0?	$\begin{array}{c} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 29 \end{array}$							equation)	inactivation ratio	
	ivation ratios ) < 1.0?	$\begin{array}{c} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \\ \end{array}$							equation)	inactivation ratio	