Surface Water Treatment Rule
System Type - SW and GUI filtered systems

System Name:

PWSID#:

Reporting period:

Signature: _____Date:_____

System Information

Treatment plant/pump station:

Table A: Combined Filter Limits

	Turbidity limit for 95%	Single day max.
Filtered systems except conventional and direct	1 NTU	5 NTU
Conventional and direct filtration systems < 10000	0.3 NTU	1 NTU
Conventional and direct filtration systems > 10000	0.3 NTU	1 NTU

Combined Filter Turbidity Data (all systems)

Highest turbidity measurement for the month:		
Total number of turbidity measurements for the month:		
Turbidity limit for your system (from table A):		
Total number less than this limit for the month:		
Percent for the month meeting this limit:		
Is this less than 95%?	☐ No	☐ Yes
Max. single day turbidity limit (from table A):		
Did any samples exceed this in the month?:	☐ No	☐ Yes

If yes, list turbidity sample date and value:

Date	Value	Date reported

Individual Filter Turbidity (Conventional and Direct filtration

Only conventional or direct filtration systems need to do individual filter turbidity

Was continuous monitoring conducted?	☐ No	☐ Yes
Were any 2 consecutive measurements?:		
> 0.50 NTU at the end of 4 hrs of operation	☐ No	☐ Yes
> 1 NTU for the current month	☐ No	☐ Yes
> 1 NTU for the previous month	☐ No	☐ Yes
> 1 NTU for the month before last	☐ No	☐ Yes
> 2 NTU for the current month	☐ No	☐ Yes
> 2 NTU for the previous month	☐ No	☐ Yes

List all turbidity measurements >1 NTU:

Date	Filter #	Value (NTU)	Cause

Free Chlorine Residual at Entry Point (lowest value)

Date	Daily min.	Date	Daily min.	Date	Daily min.
1		12		23	
2		13		24	
3		14		25	
4		15		26	
5		16		27	
6		17		28	
7		18		29	
8		19		30	
9		20		31	
10		21			
11		22			

Continuous Monitoring?	☐ No	☐ Yes
If no, enter the # of free chlorine residual measurements for month:		

Total Chlorine Residual in the distribution system

a =		# of samples w/Cl_2 residual
b =		# of samples where Cl_2 is not meas. but HPC's are
c =		# of samples with Cl_2 not detected & HPC < 500
d =		# of samples with Cl_2 not detected & HPC > 500/mL
e =		# of samples where Cl_2 is not meas. & HPC > 500/mL

$V = \frac{(c+d+e)}{(a+b)} \times 100$

current month V =		
V for previous month =		
Is V > 5% for 2 months?	☐ No	☐ Yes

Notes:

Contact the DWP within 24 hours at 287-2070 (afterhours pager 557-4214) if your system fails to meet disinfection or turbidity requirements.

Form: MOR-003-RevB