	Bureau of Resource	partment of Environmental ProtectionProtection – Drinking Water ProgramRTCR-1Level 1 Assessment
PWS ID#:	PWS Name:	City/Town:
System Typ	e: COM 🗌 NTNC 🗌 TNC 🗌	Compliance Period: Month Year
Assessmen	it Trigger Date:	Date Assessment Completed:
		ata and documents available to the PWS and returned to MassDEP as soon as e collection date of the sample that triggered the assessment
		ted elements typically found in a PWS. Check any potential causes of the section is not applicable to the PWS. <b>Each section requires a response</b> .
1. GENERAL		Issue identified: YES 🗌 NO 🗌
Have any of	the following occurred prior to	collecting bacteria samples?
low/inade	equate disinfectant residual	pressure loss/inadequate pressure (<20 psi)*
signs of v	vandalism/forced entry <sup>†</sup>	visible indicators of unsanitary conditions
🔲 water qu	ality parameters out of range	power loss
🔲 system d	loes not provide disinfection	
other:		
2. OPERATI	ONAL CHANGES	Issue identified: YES 🗌 NO 🗌
source a	dded/removed	operation/maintenance activities
other:		
3. SAMPLIN	G SITES	Issue identified: YES 🗌 NO 🗌
unclean o	or unsuitable sample tap	change in conditions at sample site hot water intrusion
unappro	ved/alternate site	POE/POU treatment identified
other:		
	G PROTOCOL	Issue identified: YES NO
	sample container	sampler error auto sensing faucet/swivel-type faucet
	vas not removed	inadequate tap flushing improper hold time/storage temperature
=	ates possible error	□ change in sample collector
other:		
_		
	ENT PROCESS	Issue identified: YES 🗌 NO 🗌 NA 🗌
	rocedures not followed	unprotected by-pass in treatment process* inadequate disinfection
	measurements out of range	☐ filter or media contamination ☐ change in flow rates
	t added or changed	interruption in treatment/power loss
$\equiv \cdot \cdot$	te barrels Cl2 less than 10 mg	/L free chlorine residual (not applicable when the phosphate contains zinc)
other:		
6. DISTRIBU	ITION SYSTEM	Issue identified: YES 🗌 NO 🗌 NA 🗌
low flow/	dead end	] main breaks
standing	water/debris in valve vault	leaks I flushing of fire hydrants or blow-offs
low disint	fection residuals	illegal use of hydrants 🛛 improper operation of air-relief/air-vacuum valves
known bi	io-film accumulation	improper surge control 🔲 installation of new mains or construction activity
unprotec	ted cross connection*	booster pump failure 🛛 🔲 fire fighting event/flushing/sheared hydrant
improper	operation of gate valves	
other:		

7. STORAGE TANKS	Issue identified: YES 🗌 NO 🗌 NA 🗌			
recent work on tank	evidence of contamination from animals			
low disinfectant residual	presence of dead animals/insects			
□ lack of maintenance, cleaning, or inspection □ unauthorized access/signs of vandalism <sup>†</sup>				
standing water/debris in control vault	hatch not sealed Tank(s) out of service			
incorrect operation of level control valves/altitude valves/related appurtenances 🔲 water age/inadequate turnover				
tank design issues (overflow, vent, hatch, screen size, etc.)				
deterioration, rust, holes, or other breaches in vent, overflow pipe, access hatch, screens, ladders, etc.*				
other:				
8. SOURCES	Issue identified: YES 🗌 NO 🗌 NA 🗌			
damaged pitless adaptor 🛛 well pit v	vith standing water or evidence of flooding*			
flooding/run-off inundation*	r development/poorly maintained spring box			
missing/damaged grout seal defective	e/damaged well cap/well seal*			
recent work on pump damage	d/unscreened vent*			
ground slopes towards well activities	in Zone I and/or Zone II 🛛 🗌 change in sources			
recent heavy rainfall/snowmelt unproted	ted opening in pump/pump assembly 🛛 🔲 well cap not water tight			
other:				
* Indicates Groundwater Rule Significant Deficiency <sup>†</sup> 310 CMR 22.15(9)(b)1.d. requires the discovery of m	alicious intent or an act of vandalism be reported to MassDEP within two hours.			
<b>Section B - Issue Description</b> Use this space to describe the event and provide additional information on potential causes of contamination identified during the assessment. Include corresponding dates with your findings (attach additional pages if needed). Include dates of sample collection, disinfection, flushing, photographs showing system components, etc. with your findings.				
Check if PWS did not find any causes for the contamination.				
Section C - Corrective Action Taken or to be Taken Use this space to describe corrective actions completed, a				

proposed timetable for any corrective actions not already completed, and any interim measures the PWS plans to implement prior to the completion of any corrective actions, including specific milestone dates for doing so (attach additional pages if needed). Include photographs showing system components. Failure to meet milestone dates is subject to enforcement and public notice provisions.

Section D - Compliance History				
1.	Was the PWS required to complete a Level 1 Assessment in the last 12 months? Yes 🗌 No 🗌			
	Yes, was the source of contamination identified? Yes 🗌 No 🗌			
2.	Was the PWS required by MassDEP during the last survey, inspection or other communication to address any issue(s)? Yes 🗌 No 🗌			
	If yes, date issue was identified Were all corrective actions completed? Yes 🗌 No 🗌			
	If no, describe the issue and indicate your plan and a proposed timetable for any corrective actions. (attach additional pages if needed)			
NC	<b>DTE:</b> The PWS is responsible for correcting all open violations. Contact your MassDEP Regional Office for assistance with violation and enforcement actions.			
	ertification: I certify under penalty of law that I am the person authorized to fill out this form, and the information ntained herein is true, accurate and complete to the best of my knowledge and belief. Print Name:			
	Signature:			
	Phone #: Email:			
	Please return this form to your MassDEP Drinking Water Program regional office			
וח				
	DWP USE ONLY: MassDEP Reviewer:         Level 1 Assessment Accepted: YES INO PWS has corrected the problem: YES NO I			
	prrective Action Plan approved: YES NO NA Approved With Changes (attached)			
Сс	omments:			