

**Perchlorate Report** doc rev 12/2020**I. PWS INFORMATION:** Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: 1113000 City / Town: Great Barrington
PWS Name: Great Barrington Fire District PWS Class: COM ☒ NTNC ☐ TNC ☐

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information		Date Collected	Collected By
10000	POE Post Green River PH 01G	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (F)inished	07/09/2024	PM
Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below:			
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	(1) Reason for Resubmission		(2) Collection Date of Original Sample	
		<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction			
SAMPLE COMMENTS — (Such as, if a Manifold/Multiple sample, list the sources that were on-line during sample collection.)					

II. ANALYTICAL LABORATORY INFORMATION: Attach copy of subcontracted lab analysis report (as applicable)

Primary Lab MA Cert. #: M-IN035 Primary Lab Name: Eurofins Eaton Analytical South Bend Subcontracted? (Y/N) N
Analysis Lab MA Cert. #: M-IN035 Analysis Lab Name: Eurofins Eaton Analytical South Bend

CONTAMINANT	Result	Result Qualifier	MCL	MDL	MRL	Dilution Factor	Lab Method	Date Analyzed	Primary Lab Sample ID#
PERCHLORATE $\mu\text{g/L}$	0.071		2.0	0.012	0.050	1	331.0	07/23/2024	810-112083-1
CONDUCTIVITY $\mu\text{mhos/cm}$			—						810-112083-1

Conductivity must be reported when measuring with either EPA Method 314 or 314.1.

Perchlorate concentrations between the Minimum Detection Limit (MDL) and the Minimum Reporting Level (MRL) must be reported as estimated (J) values (i.e. perchlorate is positively present but tentatively quantified).

All field samples analyzed with either EPA Method 314.0 or EPA Method 314.1 with measured native perchlorate concentrations between 0.8 $\mu\text{g/L}$ and 2.0 $\mu\text{g/L}$ must be retested with and without a perchlorate spike approximately equal to the native perchlorate concentration.

LAB ANALYSIS COMMENTS

Result Qualifier and Description

Reanalysis and Spike Recovery (required for results between 0.8 $\mu\text{g/L}$ and 2.0 $\mu\text{g/L}$ or samples subject to pretreatment in method 314.0)

Compound	Result ($\mu\text{g/L}$)	MDL ($\mu\text{g/L}$)	MRL ($\mu\text{g/L}$)	Spike Concentration ($\mu\text{g/L}$)	Spike Recovery (%)	Lab Method	Date Analyzed
Perchlorate (reanalysis)							
Perchlorate (spike)							

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge.

Authorized Signature:

Date: 08/23/2024

Amanda Scott, Project Manager

In accordance with 310 CMR 22.15(2), if mailing paper reports, TWO copies of this report must be received by your MassDEP Regional Office no later than 10 days after the end of the month in which the results are received or no later than 10 days after the end of the monitoring period, whichever is sooner. Please note: Electronic reporting (eDEP) deadline is the same as above.

DEP REVIEW STATUS (Initial and Date)	Review Comments	<input type="checkbox"/> WQTS Data Entered
<input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved		

