



## Perchlorate Report

SEP 15 2010

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: **1191000** City / Town: **Monson**  
 PWS Name: **Monson Water & Sewer Department** PWS Class: COM  NTNC  TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information	Date Collected	Collected By
10001	GP Well #1 (03G) Bethany Rd. Well	<input type="checkbox"/> (M)ultiple <input checked="" type="checkbox"/> (S)ingle	<input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (F)inished	07/30/10 Craig Jalbert
Routine or Special Sample		If Resubmitted Report, list below:		
Original, Resubmitted or Confirmation Report		(1) Reason for Resubmission		
<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation		<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction		
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS		(2) Collection Date of Original Sample		
SAMPLE NOTES - (Such as, if a Manifold/Multiple sample, list any sources that were on-line during collection).				

## II. ANALYTICAL LABORATORY INFORMATION:

Primary Lab MA Cert. #: **M-MA086** Primary Lab Name: **Alpha Analytical** Subcontracted? (Y/N) **N**  
 Analysis Lab MA Cert. #: **M-MA086** Analysis Lab Name: **Alpha Analytical**

CONTAMINANT	Result	UOM	MCL	MDL	MRL	Lab Method	Date Analyzed	Lab Sample ID#
PERCHLORATE	<b>0.124</b>	µg/L	<b>2.0</b>	0.050	0.050	332.0	07/31/10	L1011583-01
CONDUCTIVITY		umhos/cm						

Perchlorate analysis requires the use of a Massachusetts DEP approved laboratory.

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 with measured native perchlorate concentrations between 0.8 µg/L and 2.0 µg/L must be retested with and without a perchlorate spike approximately equal to the native perchlorate concentration.

## LAB SAMPLE NOTES

L1011583-01 was received at the laboratory above the required temperature range. The sample was transported to the laboratory in a cooler with blue ice and delivered directly from the sampling site.

## Reanalysis and Spike Recovery (required for results between 0.8 µg/L and 2.0 µg/L or samples subject to pretreatment in method EPA 314.0)

Compound	Result (µg/L)	MDL (µg/L)	MRL (µg/L)	Spike Concentration (µg/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.

Primary Lab Director Signature: *Christopher J. Walsh*Date: **9/13/10**

If not submitting these results electronically, mail TWO copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

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