MASSACHUSETTS DEP/DIVISION OF WATER SUPPLY **VOC**

VOLATILE ORGANIC CONTAMINANT REPORT

(FORM #7.3)

RECEIVED APR 1 - 2007

I. PWS INFORMATION:

1. PWS ID#: 1191000 2. City/Town: Monson
3. PWS Name: Monson Water & Sewer Dept. 4. PWS Class (circle one): COM, NTNC, NC
5. DEP Source Code/Location ID: 10001 6. Sample Location: Bethany 7. Date Collected: 4/2/07 8. Collected by: C. Jalbert
9. Is the Source Treated? 10. Was the Sample Collected after Treatment?
11. Manifolded [ ] If applicable, list the connected sources:

12. Routine [X] Special [ ] (explain below)

II. LABORATORY ANALYTICAL INFORMATION:

Lab Name: Spectrum Analytical, Inc. Lab Cert.#: MA138/MA1110

Subcontracted? (Y,N) N Lab Sample ID#: SA60037-01

Sub. Lab Name: Sub. Lab Cert.#:

Composited [ ] If applicable, list the composited sources:

Compound (Regulated - has MCL)	Result µg/L	MCL µg/L	Detection Limit µg/L	Analytical Method	Date Analyzed
Benzene	BRL	5.0	0.5	EPA 524.2	4/3/07
Carbon Tetrachloride	BRL	5.0	0.5	EPA 524.2	4/3/07
1,1-Dichloroethylene	BRL	7.0	0.5	EPA 524.2	4/3/07
1,2-Dichloroethane	BRL	5.0	0.5	EPA 524.2	4/3/07
para-Dichlorobenzene	BRL	5.0	0.5	EPA 524.2	4/3/07
Trichloroethylene	BRL	5.0	0.5	EPA 524.2	4/3/07
1,1,1-Trichloroethane	BRL	200.0	0.5	EPA 524.2	4/3/07
Vinyl Chloride	BRL	2.0	0.5	EPA 524.2	4/3/07
Monochlorobenzene	BRL	100.0	0.5	EPA 524.2	4/3/07
o-Dichlorobenzene	BRL	600.0	0.5	EPA 524.2	4/3/07
trans-1,2-Dichloroethylene	BRL	100.0	0.5	EPA 524.2	4/3/07
cis-1,2-Dichloroethylene	BRL	70.0	0.5	EPA 524.2	4/3/07
1,2-Dichloropropane	BRL	5.0	0.5	EPA 524.2	4/3/07
Ethylbenzene	BRL	700.0	0.5	EPA 524.2	4/3/07
Styrene	BRL	100.0	0.5	EPA 524.2	4/3/07
Tetrachloroethylene	BRL	5.0	0.5	EPA 524.2	4/3/07
Toluene	BRL	1000.0	0.5	EPA 524.2	4/3/07
Xylenes (total)	BRL	10000.0	0.5	EPA 524.2	4/3/07
Dichloromethane	BRL	5.0	0.5	EPA 524.2	4/3/07
1,2,4-Trichlorobenzene	BRL	70.0	0.5	EPA 524.2	4/3/07
1,1,2-Trichloroethane	BRL	5.0	0.5	EPA 524.2	4/3/07

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Compound (Unregulated - no MCL)	Result µg/L	Detection Limit µg/L	Analytical Method	Date Analyzed
Chloroform	BRL	0.5	EPA 524.2	4/3/07
Bromodichloromethane	BRL	0.5	EPA 524.2	4/3/07
Chlorodibromomethane	BRL	0.5	EPA 524.2	4/3/07
Bromoform	BRL	0.5	EPA 524.2	4/3/07
m-Dichlorobenzene	BRL	0.5	EPA 524.2	4/3/07
Dibromomethane	BRL	0.5	EPA 524.2	4/3/07
1,1-Dichloropropene	BRL	0.5	EPA 524.2	4/3/07
1,1-Dichloroethane	BRL	0.5	EPA 524.2	4/3/07
1,1,2,2-Tetrachloroethane	BRL	0.5	EPA 524.2	4/3/07
1,3-Dichloropropane	BRL	0.5	EPA 524.2	4/3/07
Chloromethane	BRL	0.5	EPA 524.2	4/3/07
Bromomethane	BRL	0.5	EPA 524.2	4/3/07
1,2,3-Trichloropropane	BRL	0.5	EPA 524.2	4/3/07
1,1,1,2-Tetrachloroethane	BRL	0.5	EPA 524.2	4/3/07
Chloroethane	BRL	0.5	EPA 524.2	4/3/07
2,2-Dichloropropane	BRL	0.5	EPA 524.2	4/3/07
o-Chlorotoluene	BRL	0.5	EPA 524.2	4/3/07
p-Chlorotoluene	BRL	0.5	EPA 524.2	4/3/07
Bromobenzene	BRL	0.5	EPA 524.2	4/3/07
1,3-Dichloropropene	BRL	0.5	EPA 524.2	4/3/07
1,2,4-Trimethylbenzene	BRL	0.5	EPA 524.2	4/3/07
1,2,3-Trichlorobenzene	BRL	0.5	EPA 524.2	4/3/07
n-Propylbenzene	BRL	0.5	EPA 524.2	4/3/07
n-Butylbenzene	BRL	0.5	EPA 524.2	4/3/07
Naphthalene	BRL	0.5	EPA 524.2	4/3/07
Hexachlorobutadiene	BRL	0.5	EPA 524.2	4/3/07
1,3,5-Trimethylbenzene	BRL	0.5	EPA 524.2	4/3/07
p-Isopropyltoluene	BRL	0.5	EPA 524.2	4/3/07
Isopropylbenzene	BRL	0.5	EPA 524.2	4/3/07
Tert-butylbenzene	BRL	0.5	EPA 524.2	4/3/07

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Compound (Unregulated - no MCL)	Result µg/L	Detection Limit µg/L	Analytical Method	Date Analyzed
Sec-butylbenzene	BRL	0.5	EPA 524.2	4/3/07
Fluorotrichloromethane	BRL	0.5	EPA 524.2	4/3/07
Dichlorodifluoromethane	BRL	0.5	EPA 524.2	4/3/07
Bromochloromethane	BRL	0.5	EPA 524.2	4/3/07
Methyl Tertiary Butyl Ether*	BRL	0.5	EPA 524.2	4/3/07

* optional

Surrogate Recoveries (As required by EPA method 524.2)

Compound	% Recovered	QC Limits (%)
4-bromofluorobenzene	101	80-120
1,2-dichlorobenzene-d_4	see notes	80-120

The QA/QC required matrix spike sample information is on file at our office.

NOTE: 1,2-Dichloroethane-d4 85%,Dibromofluoromethane 103%,Toluene-d8 102%

Laboratory director signature and date: 4/11/07

Attention: Mail TWO copies of this report to your **DEP Regional Office** within 30 days of receipt of results and no later than 10 days after the end of the reporting period.

FOR DEP/DWS USE ONLY: PLEASE INITIAL AND DATE AS COMPLETED

Accepted:	Disapproved:	Data entered into WQTS:
Comments:		