MASSACHUSETTS DEP/DIVISION OF WATER SUPPLY

VQC

VOLATILE ORGANIC CONTAMINANT REPORT

RECEIVED SEP 07 2006

(FORM #7.3)

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: Bunyan Rd. 6. Sample Location: Wells 7. Date Collected: 8/7/06 8. Collected by: C. Jalbert

9. Is the Source Treated? Y 10. Was the Sample Collected after Treatment? Y

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#: SA49098-01

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	8/14/06
Carbon Tetrachloride	BRL	5.0	0.5	EPA 524.2	8/14/06
1,1-Dichloroethylene	BRL	7.0	0.5	EPA 524.2	8/14/06
1,2-Dichloroethane	BRL	5.0	0.5	EPA 524.2	8/14/06
para-Dichlorobenzene	BRL	5.0	0.5	EPA 524.2	8/14/06
Trichloroethylene	BRL	5.0	0.5	EPA 524.2	8/14/06
1,1,1-Trichloroethane	BRL	200.0	0.5	EPA 524.2	8/14/06
Vinyl Chloride	BRL	2.0	0.5	EPA 524.2	8/14/06
Monochlorobenzene	BRL	100.0	0.5	EPA 524.2	8/14/06
o-Dichlorobenzene	BRL	600.0	0.5	EPA 524.2	8/14/06
trans-1,2-Dichloroethylene	BRL	100.0	0.5	EPA 524.2	8/14/06
cis-1,2-Dichloroethylene	BRL	70.0	0.5	EPA 524.2	8/14/06
1,2-Dichloropropane	BRL	5.0	0.5	EPA 524.2	8/14/06
Ethylbenzene	BRL	700.0	0.5	EPA 524.2	8/14/06
Styrene	BRL	100.0	0.5	EPA 524.2	8/14/06
Tetrachloroethylene	BRL	5.0	0.5	EPA 524.2	8/14/06
Toluene	BRL	1000.0	0.5	EPA 524.2	8/14/06
Xylenes (total)	BRL	10000.0	0.5	EPA 524.2	8/14/06
Dichloromethane	BRL	5.0	0.5	EPA 524.2	8/14/06
1,2,4-Trichlorobenzene	BRL	70.0	0.5	EPA 524.2	8/14/06
1,1,2-Trichloroethane	BRL	5.0	0.5	EPA 524.2	8/14/06

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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	8/14/06
Bromodichloromethane	BRL	0.5	EPA 524.2	8/14/06
Chlorodibromomethane	BRL	0.5	EPA 524.2	8/14/06
Bromoform	BRL	0.5	EPA 524.2	8/14/06
m-Dichlorobenzene	BRL	0.5	EPA 524.2	8/14/06
Dibromomethane	BRL	0.5	EPA 524.2	8/14/06
1,1-Dichloropropene	BRL	0.5	EPA 524.2	8/14/06
1,1-Dichloroethane	BRL	0.5	EPA 524.2	8/14/06
1,1,2,2-Tetrachloroethane	BRL	0.5	EPA 524.2	8/14/06
1,3-Dichloropropane	BRL	0.5	EPA 524.2	8/14/06
Chloromethane	BRL	0.5	EPA 524.2	8/14/06
Bromomethane	BRL	0.5	EPA 524.2	8/14/06
1,2,3-Trichloropropane	BRL	0.5	EPA 524.2	8/14/06
1,1,1,2-Tetrachloroethane	BRL	0.5	EPA 524.2	8/14/06
Chloroethane	BRL	0.5	EPA 524.2	8/14/06
2,2-Dichloropropane	BRL	0.5	EPA 524.2	8/14/06
o-Chlorotoluene	BRL	0.5	EPA 524.2	8/14/06
p-Chlorotoluene	BRL	0.5	EPA 524.2	8/14/06
Bromobenzene	BRL	0.5	EPA 524.2	8/14/06
1,3-Dichloropropene	BRL	0.5	EPA 524.2	8/14/06
1,2,4-Trimethylbenzene	BRL	0.5	EPA 524.2	8/14/06
1,2,3-Trichlorobenzene	BRL	0.5	EPA 524.2	8/14/06
n-Propylbenzene	BRL	0.5	EPA 524.2	8/14/06
n-Butylbenzene	BRL	0.5	EPA 524.2	8/14/06
Naphthalene	BRL	0.5	EPA 524.2	8/14/06
Hexachlorobutadiene	BRL	0.5	EPA 524.2	8/14/06
1,3,5-Trimethylbenzene	BRL	0.5	EPA 524.2	8/14/06
p-Isopropyltoluene	BRL	0.5	EPA 524.2	8/14/06
Isopropylbenzene	BRL	0.5	EPA 524.2	8/14/06
Tert-butylbenzene	BRL	0.5	EPA 524.2	8/14/06

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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	8/14/06
Fluorotrichloromethane	BRL	0.5	EPA 524.2	8/14/06
Dichlorodifluoromethane	BRL	0.5	EPA 524.2	8/14/06
Bromochloromethane	BRL	0.5	EPA 524.2	8/14/06
Methyl Tertiary Butyl Ether*	BRL	0.5	EPA 524.2	8/14/06

* optional

Surrogate Recoveries (As required by EPA method 524.2)

Compound	% Recovered	QC Limits (%)
4-bromofluorobenzene	103	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 98.8%,Dibromofluoromethane 101%,Toluene-d8 97.2%

Laboratory director signature and date: 8/31/06

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:		