

DOCUMENTATION OF ENVIRONMENTAL INDICATOR DETERMINATION

Interim Final 2/5/99

RCRA Corrective Action
Environmental Indicator (EI) RCRIS code (CA725)

Current Human Exposures Under Control

Facility Name:
Facility Address:
Facility EPA ID #:

(Formerly Whiting & Davis) WEST BACON CORP
23 WEST BACON STREET, PLAINVILLE, VA
MA001195700

1. Has all available relevant/significant information on known and reasonably suspected releases to soil, groundwater, surface water/sediments, and air, subject to RCRA Corrective Action (e.g., from Solid Waste Management Units (SWMU), Regulated Units (RU), and Areas of Concern (AOC)), been considered in this EI determination?

If yes - check here and continue with #2 below.

If no - re-evaluate existing data, or

if data are not available skip to #6 and enter "IN" (more information needed) status code.

BACKGROUND

Definition of Environmental Indicators (for the RCRA Corrective Action)

Environmental Indicators (EI) are measures being used by the RCRA Corrective Action program to go beyond programmatic activity measures (e.g., reports received and approved, etc.) to track changes in the quality of the environment. The two EI developed to-date indicate the quality of the environment in relation to current human exposures to contamination and the migration of contaminated groundwater. An EI for non-human (ecological) receptors is intended to be developed in the future.

Definition of "Current Human Exposures Under Control" EI

A positive "Current Human Exposures Under Control" EI determination ("YE" status code) indicates that there are no "unacceptable" human exposures to "contamination" (i.e., contaminants in concentrations in excess of appropriate risk-based levels) that can be reasonably expected under current land- and groundwater-use conditions (for all "contamination" subject to RCRA corrective action at or from the identified facility (i.e., site-wide)).

Relationship of EI to Final Remedies

While Final remedies remain the long-term objective of the RCRA Corrective Action program the EI are near-term objectives which are currently being used as Program measures for the Government Performance and Results Act of 1993, GPRA). The "Current Human Exposures Under Control" EI are for reasonably expected human exposures under current land- and groundwater-use conditions ONLY, and do not consider potential future land- or groundwater-use conditions or ecological receptors. The RCRA Corrective Action program's overall mission to protect human health and the environment requires that Final remedies address these issues (i.e., potential future human exposure scenarios, future land and groundwater uses, and ecological receptors).

Duration / Applicability of EI Determinations

EI Determinations status codes should remain in RCRIS national database ONLY as long as they remain true (i.e., RCRIS status codes must be changed when the regulatory authorities become aware of contrary information).

Current Human Exposures Under Control
Environmental Indicator (EI) RCRIS code (CA725)
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2. Are groundwater, soil, surface water, sediments, or air media known or reasonably suspected to be "contaminated"¹ above appropriately protective risk-based "levels" (applicable promulgated standards, as well as other appropriate standards, guidelines, guidance, or criteria) from releases subject to RCRA Corrective Action (from SWMUs, RUs or AOCs)?

	Yes	No	?	Rationale / Key Contaminants
Groundwater	✓	—	—	VOCs Predominate TCE & 1,2DCE
Air (indoors) ²	—	✓	—	
Surface Soil (e.g., <2 ft)	✓	—	—	PEBS, TPH
Surface Water	—	✓	—	
Sediment	—	✓	—	
Subsurf. Soil (e.g., >2 ft)	✓	—	—	VOCs, metals Cu, Pb, Cr
Air (outdoors)	—	✓	—	

— If no (for all media) - skip to #6, and enter "YE," status code after providing or citing appropriate "levels," and referencing sufficient supporting documentation demonstrating that these "levels" are not exceeded.

✓ If yes (for any media) - continue after identifying key contaminants in each "contaminated" medium, citing appropriate "levels" (or provide an explanation for the determination that the medium could pose an unacceptable risk), and referencing supporting documentation.

— If unknown (for any media) - skip to #6 and enter "IN" status code.

Rationale and Reference(s): Black oily stained soil, from blow off pipes from compressors formerly passed through wall of building staining via 4x15' long within a dead end alley way remote to traffic comprised of TPH 33,000 mg/kg and 61 ug/kg trichloroethylene PCB was found near a transformer pad within a fenced area from a soil sample not utilized PCB comprised of Aroclor 1254 @ 25 ug/kg. The size of area unknown. Both areas trace levels above appropriate standards but are not considered accessible

Low level VOCs were noted in soil samples near former PST TCE and DCE were found at 75 and 45 ppb respectively. are considered negligible for TPH (RACTC standard of 5 PPM) North of the site in a FIP area metals were detected at literature background concentration and not considered significant

Footnotes:

Source: PK&E II Comprehensive Site Investigation Report Nov. 1992

¹ "Contamination" and "contaminated" describes media containing contaminants (in any form, NAPL and/or dissolved, vapors, or solids, that are subject to RCRA) in concentrations in excess of appropriately protective risk-based "levels" (for the media, that identify risks within the acceptable risk range).

² Recent evidence (from the Colorado Dept. of Public Health and Environment, and others) suggest that unacceptable indoor air concentrations are more common in structures above groundwater with volatile contaminants than previously believed. This is a rapidly developing field and reviewers are encouraged to look to the latest guidance for the appropriate methods and scale of demonstration necessary to be reasonably certain that indoor air (in structures located above (and adjacent to) groundwater with volatile contaminants) does not present unacceptable risks.

**Current Human Exposures Under Control
Environmental Indicator (EI) RCRIS code (CA725)**

3. Are there complete pathways between "contamination" and human receptors such that exposures can be reasonably expected under the current (land- and groundwater-use) conditions?

Summary Exposure Pathway Evaluation Table

Potential Human Receptors (Under Current Conditions)

<u>"Contaminated" Media</u>	Residents	Workers	Day-Care	Construction	Trespassers	Recreation	Food ³
Groundwater	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>			<u>NO</u>
Air (indoors)							
Soil (surface, e.g., <2 ft)	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>
Surface Water							
Sediment							
Soil (subsurface e.g., >2 ft)				<u>NO</u>			<u>NO</u>
Air (outdoors)							

Instructions for Summary Exposure Pathway Evaluation Table:

- Strike-out specific Media including Human Receptors' spaces for Media which are not "contaminated") as identified in #2 above.
- enter "yes" or "no" for potential "completeness" under each "Contaminated" Media -- Human Receptor combination (Pathway).

Note: In order to focus the evaluation to the most probable combinations some potential "Contaminated" Media - Human Receptor combinations (Pathways) do not have check spaces ("___"). While these combinations may not be probable in most situations they may be possible in some settings and should be added as necessary.

If no (pathways are not complete for any contaminated media-receptor combination) - skip to #6, and enter "YE" status code, after explaining and/or referencing condition(s) in-place, whether natural or man-made, preventing a complete exposure pathway from each contaminated medium (e.g., use optional Pathway Evaluation Work Sheet to analyze major pathways).

If yes (pathways are complete for any "Contaminated" Media - Human Receptor combination) - continue after providing supporting explanation.

If unknown (for any "Contaminated" Media - Human Receptor combination) - skip to #6 and enter "IN" status code

Rationale and Reference(s): See Ref. ① Although the building is closed for manufacturing the building is leased to tenants for different business uses. Areas of surface soil contamination is not accessible nor likely to be accessed by tenants - Ground water public supply wells have treatment for VOCs prior to consumption

³ Indirect Pathway/Receptor (e.g., vegetables, fruits, crops, meat and dairy products, fish, shellfish, etc.)

Current Human Exposures Under Control
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6. Check the appropriate RCRIS status codes for the Current Human Exposures Under Control EI event code (CA725), and obtain Supervisor (or appropriate Manager) signature and date on the EI determination below (and attach appropriate supporting documentation as well as a map of the facility):

YE - Yes, "Current Human Exposures Under Control" has been verified. Based on a review of the information contained in this EI Determination, "Current Human Exposures" are expected to be "Under Control" at the Former Whiting R facility, EPA ID # MA000195700, located at Plainville, MA under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

NO - "Current Human Exposures" are NOT "Under Control."

IN - More information is needed to make a determination.

OK!
REV'D BY
FRANK BUTTAN
9-5-02

Completed by (signature) Ralph FINE
(print) RALPH FINE
(title) GEOLOGIST

Date 8/20/02

Supervisor (signature) Jeffery H. Chormann
(print) JEFFERY H. CHORMANN
(title) Section Chief, EAST
(EPA Region or State) STATE

Date 8/28/02

Locations where References may be found:

MA DEP
1 Winter St. 9th Floor
Boston, MA 02108

Matthew R. Hayward
Section Chief, RCRA
Corrective Action Program
EPA Reg. I 9/10/02

Contact telephone and e-mail numbers

(name) JEFF CHORMANN
(phone #) (617) 292-5888
(e-mail) JEFFREY.Chormann@state.ma.us

FINAL NOTE: THE HUMAN EXPOSURES EI IS A QUALITATIVE SCREENING OF EXPOSURES AND THE DETERMINATIONS WITHIN THIS DOCUMENT SHOULD NOT BE USED AS THE SOLE BASIS FOR RESTRICTING THE SCOPE OF MORE DETAILED (E.G., SITE-SPECIFIC) ASSESSMENTS OF RISK.

Environmental Chemistry
Site Assessment
Quality Assurance Services

Analytical Balance
CORPORATION
CERTIFICATE OF ANALYSIS

Environmental Services
Site Sampling
Data Auditing

Plainville Water Dept.
P.O. Box 1565 171 E. Bacon St.
Plainville, MA 02762

COLLECTED BY: J. Marshall

TIME: 10:00

LOCATION: Raw Water Well #3

REPORTED: 4/12/2002

ORDER #: G0234083

SAMPLE DATE: 4/3/2002

DATE RECEIVED: 4/3/2002

SAMPLE ID: Special

DESCRIPTION: DRINKING WATER

RESULTS OF ANALYSIS

Organics, Volatile Meth. 524

LAB-ID#: 9234083-02

Benzene	ND	5.0	0.5	EPA 524	4/9/2002
Carbon Tetrachloride	ND	5.0	0.5	EPA 524	4/9/2002
1,1-Dichloroethylene	ND	7.0	0.5	EPA 524	4/9/2002
1,2-Dichloroethane	ND	5.0	0.5	EPA 524	4/9/2002
para-Dichlorobenzene	ND	5.0	0.5	EPA 524	4/9/2002
Trichloroethylene	ND	5.0	0.5	EPA 524	4/9/2002
1,1,1-Trichloroethane	ND	200.0	0.5	EPA 524	4/9/2002
Methyl Chloride	ND	2.0	0.5	EPA 524	4/9/2002
Monochlorobenzene	ND	100.0	0.5	EPA 524	4/9/2002
o-Dichlorobenzene	ND	600.0	0.5	EPA 524	4/9/2002
trans-1,2-Dichloroethylene	ND	100.0	0.5	EPA 524	4/9/2002
cis-1,2-Dichloroethylene	ND	70.0	0.5	EPA 524	4/9/2002
1,2-Dichloropropane	ND	5.0	0.5	EPA 524	4/9/2002
Ethylbenzene	ND	700.0	0.5	EPA 524	4/9/2002
Styrene	ND	100.0	0.5	EPA 524	4/9/2002
Tetrachloroethylene	ND	5.0	0.5	EPA 524	4/9/2002
Toluene	ND	1000.0	0.5	EPA 524	4/9/2002
Xylenes (total)	ND	10000.0	0.5	EPA 524	4/9/2002
Dichloromethane	ND	5.0	0.5	EPA 524	4/9/2002
1,2,4-Trichlorobenzene	ND	70.0	0.5	EPA 524	4/9/2002
1,1,2-Trichloroethane	ND	5.0	0.5	EPA 524	4/9/2002
Chloroform	ND	---	0.5	EPA 524	4/9/2002
Bromodichloromethane	ND	---	0.5	EPA 524	4/9/2002
Chlorodibromomethane	ND	---	0.5	EPA 524	4/9/2002
Bromoform	ND	---	0.5	EPA 524	4/9/2002
m-Dichlorobenzene	ND	---	0.5	EPA 524	4/9/2002
Dibromoethane	ND	---	0.5	EPA 524	4/9/2002
1,2-Dichloropropene	ND	---	0.5	EPA 524	4/9/2002

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Site Sampling
Data Auditing

Plainville Water Dept.
P.O. Box 1565 171 E. Bacon St.
Plainville, MA 02762

COLLECTED BY: J. Marshall
TIME: 10:00
LOCATION: Raw Water Well #3

REPORTED: 4/12/2002
ORDER #: G0234083
SAMPLE DATE: 4/3/2002
DATE RECEIVED: 4/3/2002
SAMPLE ID: Special
DESCRIPTION: DRINKING WATER

RESULTS OF ANALYSIS

Organics, Volatile Meth. 524

LAB-ID#: 9234083-02

Compound	Concentration	Unit	Concentration	Method	Date
1,1-Dichloroethane	0.5	---	0.5	EPA 524	4/9/2002
1,1,2,2-Tetrachloroethane	ND	---	0.5	EPA 524	4/9/2002
1,3-Dichloropropane	ND	---	0.5	EPA 524	4/9/2002
Chloromethane	ND	---	0.5	EPA 524	4/9/2002
Bromomethane	ND	---	0.5	EPA 524	4/9/2002
1,2,3-Trichloropropane	ND	---	0.5	EPA 524	4/9/2002
1,1,1,2-Tetrachloroethane	ND	---	0.5	EPA 524	4/9/2002
1,1,2-Dichloroethane	ND	---	0.5	EPA 524	4/9/2002
1,2-Dichloropropane	ND	---	0.5	EPA 524	4/9/2002
o-Chlorotoluene	ND	---	0.5	EPA 524	4/9/2002
p-Chlorotoluene	ND	---	0.5	EPA 524	4/9/2002
Bromobenzene	ND	---	0.5	EPA 524	4/9/2002
1,3-Dichloropropene	ND	---	0.5	EPA 524	4/9/2002
1,2,4-Trimethylbenzene	ND	---	0.5	EPA 524	4/9/2002
1,2,3-Trichlorobenzene	ND	---	0.5	EPA 524	4/9/2002
n-Propylbenzene	ND	---	0.5	EPA 524	4/9/2002
n-Butylbenzene	ND	---	0.5	EPA 524	4/9/2002
Naphthalene	ND	---	0.5	EPA 524	4/9/2002
Hexachlorobutadiene	ND	---	0.5	EPA 524	4/9/2002
1,3,5-Trimethylbenzene	ND	---	0.5	EPA 524	4/9/2002
p-Isopropyltoluene	ND	---	0.5	EPA 524	4/9/2002
Isopropylbenzene	ND	---	0.5	EPA 524	4/9/2002
tert-Butylbenzene	ND	---	0.5	EPA 524	4/9/2002
sec-Butylbenzene	ND	---	0.5	EPA 524	4/9/2002
Fluorotrichloromethane	ND	---	0.5	EPA 524	4/9/2002
Dichlorodifluoromethane	ND	---	0.5	EPA 524	4/9/2002
Bromochloromethane	ND	---	0.5	EPA 524	4/9/2002
Methyl-tertiary-butyl-ether	ND	---	1.0	EPA 524	4/9/2002

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REPORTED: 4/12/2002
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SAMPLE ID: Special
DESCRIPTION: DRINKING WATER

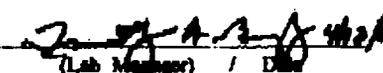
RESULTS OF ANALYSIS

Organics, Volatile Meth. 524

LAB-ID#: G234083-02

Surrogate Recoveries (As required by EPA methods 524.1 and 524.2)

Compound	% Recovered	QC Limits (%)	
1,2-dichlorobenzene-d4	88	70	130
4-bromofluorobenzene	83	70	130

Approved By: 

(Lab Manager) / D

ND = Not Detected

1. These limits are maximum contaminant levels (MCL) as adopted by the Commonwealth of Massachusetts and represent the maximum acceptable level in drinking water.

4238000

(Form 9.2)

Town Plainville

SOC

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Compound (Regulated - has MCL) (continued)	Result (µg/L)	MCL (µg/L)	Detection Limit (µg/L)	Analytical Method	Date Extracted	Date Analyzed	Lab Symbol
PCBs (as decachlorobiphenyl)		0.5					
Pentachlorophenol	<0.04	1	0.04	515.1	4/30/02	5/13/02	A
Toxaphene	<1.0	3	1.0	505	5/03/02	5/03/02	A
Benzo (a) pyrene	<0.02	0.2	0.02	525.2	4/30/02	5/01/02	A
Di-(2-ethylhexyl) adipate	<0.6	400	0.6	525.2	4/30/02	5/01/02	A
Di-(2-ethylhexyl) phthalate	<0.6	6	0.6	525.2	4/30/02	5/01/02	A
Hexachlorobenzene	<0.1	1	0.1	525.2	4/30/02	5/01/02	A
Hexachlorocyclopentadiene	<0.1	50	0.1	525.2	4/30/02	5/01/02	A
Simazine	<0.07	4	0.07	525.2	4/30/02	5/01/02	A
Dibromochloropropane (DBCP)*	<0.01	0.2	0.01	504	5/02/02	5/03/02	A
Ethylene dibromide (EDB)*	<0.01	0.02	0.01	504	5/02/02	5/03/02	A
Diquat		20	Monitoring for these compounds has been waived on a statewide basis for both ground and surface water sources."				
Endothal		100					
Glyphosate		700					
2,3,7,8-TCDD		3x10 ⁻⁵					

Compound (Unregulated - no MCL)	Result (µg/L)	Detection Limit (µg/L)	Analytical Method	Date Extracted	Date Analyzed	Lab Symbol
Aldicarb	<0.5	0.5	531.1	N/A	5/02/02	A
Aldicarb sulfoxide	<0.5	0.5	531.1	N/A	5/02/02	A
Aldicarb sulfone	<0.7	0.4	531.1	N/A	5/02/02	A
Carbaryl	<0.5	0.5	531.1	N/A	5/02/02	A
3-hydroxycarbofuran	<0.5	0.5	531.1	N/A	5/02/02	A
Methomyl	<0.5	0.5	531.1	N/A	5/02/02	A
Dicamba	<0.1	0.1	515.1	4/30/02	5/13/02	A
Aldrin	<0.1	0.1	525.2	4/30/02	5/01/02	A
Butachlor	<0.1	0.1	525.2	4/30/02	5/01/02	A
Dieldrin	<0.04	0.04	525.2	4/30/02	5/01/02	A
Metolachlor	<0.1	0.1	525.2	4/30/02	5/01/02	A
Metribuzin	<0.1	0.1	525.2	4/30/02	5/01/02	A
Propachlor	<0.1	0.1	525.2	4/30/02	5/01/02	A

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

*Monitoring for these two compounds has been waived on a statewide basis for SURFACE WATER SOURCES only. Unless specifically requested by DEP, SURFACE WATER SOURCES do not have to monitor for these compounds.

**If you have been specifically instructed by DEP to monitor for these compounds, please report them on a separate sheet.

Laboratory Director Signature and Date

[Signature] 23 May '02

Att: or Mail TWQ copies of this report to your DEP Regional Office within 30 days of receipt of results and within 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:		

MASSACHUSETTS DEP/DIVISION OF WATER SUPPLY
INORGANICS REPORT (FORM #1A.3)

IOC

I. PWS INFORMATION:

1. PWS ID#: 4238000
 2. City/Town: Plainville
 3. PWS Name: Plainville Water Dept
 4. PWS Class (circle one): COM NTNC NC
 5. DEP Source Code/Location ID: 4238000-03G
 6. Sample Location: Well #3 B-C
 7. Date Collected: 4/24/2002
 8. Collected by: D. Macure
 9. Is the source treated? N
 10. Was the sample collected after treatment? N
 11. Manifoldded? [X] If applicable, list the connected sources: B-C
 12. Routine [] Special [] (explain below)
 Notes:

II. LABORATORY ANALYTICAL INFORMATION:

Lab Name: Analytical Balance Corp. Lab Cert.#: M-MA022
 Subcontracted? Yes X No
 Lab Sample ID: G0234695
 Sub. Lab. Name: Alpha Analytical Laboratories Sub. Lab Cert. # M-MA-086 Lab Symbol: A
 (Symbols relate each analyte to a specific lab - if blank, analysis was performed by Analytical Balance Corp.)
 Composite [] If applicable, list the composited sources (DEP Source Code/sample locations):

Notes:

Compound (regulated)	Lab Sample ID	Result mg/L	MCL mg/L	Detection Limit mg/L	Analytical Method	Date Analyzed	Lab Symbol
Arsenic	34695	ND	0.05	0.005	EPA 200.8	4/24/02	
Barium	34695	ND	2.0	0.10	EPA 200.8	4/30/02	
Cadmium	34695	ND	0.005	0.002	EPA 200.8	4/30/02	
Chromium	34695	ND	0.1	0.005	EPA 200.8	4/30/02	
Fluoride*	34695	0.11	4.0	0.1	S.M. 4110B	4/25/02	
Mercury***	34695	ND	0.002	0.0002	EPA 245.2	4/30/02	A
Selenium	34695	ND	0.05	0.005	EPA 200.8	4/30/02	
Sodium	34695	15.6	none	0.02	S.M. 3111B	4/25/02	
Antimony	34695	ND	0.006	0.003	EPA 200.8	4/30/02	
Beryllium	34695	ND	0.004	0.002	EPA 200.8	4/30/02	
Nickel	34695	ND	0.1	0.005	EPA 200.8	4/30/02	
Thallium	34695	ND	0.002	0.001	EPA 200.8	4/30/02	
Cyanide	34695	<0.01	0.2	0.01	S.M.4500-CN-C/E	4/26/02	
Compound (unregulated)	Lab Sample ID	Result mg/L	MCL mg/L	Detection Limit mg/L	Analytical Method	Date Analyzed	Lab Symbol
Sulfate	34695	13.8	none	10	S.M. 4110B	4/25/02	

* There is also a secondary MCL for fluoride which is 2.0 mg/L.

** Standard Methods, 18th ed.

*** Please note that if method 245.1 is used for mercury, only method revision 3.0 will be accepted by DEP.

Laboratory Director Signature and Date

[Signature] 7 May 02

Attention: Mail TWO copies of this report to DEP/DWS; 1 Winter Street, 9th Floor, Boston, MA 02108; Attention: WQA-SAMP; 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:		

Environmental Chemistry
Assessment
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CERTIFICATE OF ANALYSIS

Environmental Services
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Plainville Water Dept.
P.O. Box 1565 171 E. Bacon St.
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COLLECTED BY: J. Marshall
TIME: 10:00
LOCATION: Raw Water Well #3

REPORTED: 4/12/2002
ORDER #: G0234083
SAMPLE DATE: 4/3/2002
DATE RECEIVED: 4/3/2002
SAMPLE ID: Special
DESCRIPTION: DRINKING WATER

RESULTS OF ANALYSIS

SEC-CON			LAB-ID# 9234083-92			
Turbidity	SM 2130B	4/4/2002	NTU	0.25	0 ²	0.80
Solids, Dissolved	SM 2540 C	4/11/2002	mg/L	4.2	10000	91.5
Color	SM2120B	4/4/2002	APC units	0	0 ²	0
Odor	SM 2150B (mod)	4/4/2002	T.O.N.	NOO	---	NOO
pH	SM 4500 H+B	4/4/2002	S.U.	0-14	---	6.0
Alkalinity 310.2	EPA 310.2	4/4/2002	mg/L	4	30-100 ²	26.5
Hardness	SM 2340B	4/4/2002	mg/L	4	50-150 ²	49.7
Calcium 3111B	SM3111B	4/4/2002	mg/L	0.05	---	14
Magnesium	SM3111B	4/4/2002	mg/L	0.01	---	3.60
Aluminum 200.8	EPA 200.8	4/9/2002	mg/L	0.01	---	ND
Potassium	EPA 200.8	4/5/2002	mg/L	0.005	50	ND
Iron	SM3111B	4/4/2002	mg/L	0.02	100 ²	2.04
Manganese 200.8	EPA 200.8	4/5/2002	mg/L	0.005	0.05 ²	7.46
Sulfate 4110B	SM 4110B	4/3/2002	mg/L	10	500 ²	12.2
Chloride 4110B	SM 4110B	4/3/2002	mg/L	2	250 ²	30.0
Silver	EPA 200.8	4/9/2002	mg/L	0.01	---	ND
Copper 200.8	EPA 200.8	4/5/2002	mg/L	0.02	1.3	ND
Zinc 200.8	EPA 200.8	4/9/2002	mg/L	0.005	---	0.032

Bacteriologically and chemically, this water meets the Maximum Contaminant Level requirements as established by the Commonwealth of Massachusetts for drinking water (for the parameters tested).