

<b>Year</b>	<b>Season</b>	<b>Volume</b>	<b>Number</b>	<b>Title</b>	<b>Author</b>	<b>Synopsis</b>
1987	Fall	1	1	Perspective on the Safe Drinking Water Act Amendments	J. Kevin Reilly	EPA continues to recognize the need to address each PWS on a case-by-case basis when implementing the new standards. Treatment rule requirements such as filtration, disinfection, and corrosion control.
1987	Fall	1	1	The Brockton Water Bank Offers a Creative Avenue for Economic Development	Amy Keith	Brockton is required to document all increases and decreases in the demand for water. Saving water earns Brockton's water bank credits.
1987	Fall	1	1	Public Comment Sought on Proposed EPA Rules	N/A	Comments from the PWS's are critical to the EPA. New monitoring requirements for coliform maximum contaminant levels will increase monitoring costs. Disinfection systems are also required.
1987	Fall	1	1	From the Floor: A Legislative Report	John McNabb	The special legislative commission on water supply has filed two major bills, which would have a significant impact on local water departments. Bill h-5408 and h-4449.
1987	Fall	1	1	Update: Contamination Correction	Dr. Donovan Bowley	Hydrological study that was followed by construction was an approach used to design Marshfield's treatment facility.
1987	Fall	1	1	Grants Update: 406 Meters, System Rehab, and Leak Detection	Connie Murphy	EPA more stringent regulations. The chapter 406 grant program will be undergoing changes that include revising regulations and application procedures.
1987	Fall	1	1	Large Water Users Face Registration Deadlines January 4, 1988	Cynthia Dyballa	Registering water withdrawals will provide protection for water against competing users. It also provides information on water withdrawals to help DEQE make sound permit decisions.
1987	Fall	1	1	Small Systems Update	Yvette DePeiza	Program designed to help small systems with technical assistance.
1987	Fall	1	1	Cross Connections	Kevin Brander	September 4, 1987 changes drinking water regulations regarding cross connection.
1987	Fall	1	1	Two Important Time Frames	Patricia L. Deese	Approximate time frame for public comment on EPA regulations under SDWA amendments of 1986. Massachusetts Division of water supply regulatory agenda 1987-1988.

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1987	Fall	1	1	Aquifer Land Acquisition: An Overview	Michael Stroman	The ALA commitment to long-term comprehensive public drinking water suppliers develops a program. The program provides financial assistance to communities to purchase land or easements to protect the recharge areas of water supply wells from future development.
1988	Winter	1	2	DWS: Proposed Surface, Coliform Rules are Flawed	N/A	DEQE meets with EPA to discuss changes that need to be made regarding coliform and surface water rules.
1988	Winter	1	2	Action Under Way Toward Lead Notice Deadline	N/A	DWS plans to adopt the federal lead notice regulations for spring 1988.
1988	Winter	1	2	DWS Responds to Comments on the Water Management Act Permit Regulations	N/A	DEQE responds to concerns with revisions to permit program for the water management act. DEQE made several changes to the regulations.
1988	Winter	1	2	Large PWS' prepare for VOC Monitoring Requirements	N/A	DWS plans public hearings in April for draft state regulations to implement the federal requirements. Discussion is expected to focus in part on how DWS will exercise state discretion to meet the federal mandate.
1988	Winter	1	2	The Connecticut Valley Pesticide Use Project	Dr. Donovan Bowley	DEQE's division of water supply studies the relationships between pesticide use in the valley agriculture and the contamination of aquifers serving water supplies.
1988	Winter	1	2	Methuen Reports on the Free Lead Analysis Program	N/A	Methuen offered free lead analysis of tap water to more than 11,000 households and businesses.
1988	Winter	1	2	From the Floor: A Legislative Report	John McNabb	Legislative accomplishments for 1987 session include two particular concerns for local water departments. The concerns are the open space bond and the solid waste bill.
1988	Winter	1	2	DWS Provides Technical Assistance	Roy Crystal	DEQE's groundwater protection strategy recognizes how community effects are needed and can be assisted through state programs.
1988	Winter	1	2	Update: Meter Grant Program Regulations	Jack Hamm	A public hearing proposed regulations that will govern the water meter grant program.

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1988	Winter	1	2	Point of Use Point of Entry Treatment of Water	Dr. Donavan Bowley	Increasing chemical contamination may threaten safe drinking water. Home water treatment industry has become aware of these concerns, and has turned to two entities to assist in water quality assurance (WQA) and National Sanitation Foundation (NSF).
1988	Winter	1	2	Cross Connection Program Update	N/A	Water system rehab proposals get reviewed to determine project eligibility and to establish a priority list.
1988	Winter	1	2	Leaking UST's Threaten Water Supplies	Deirdre Doherty and Tara Gallagher	Steps must be taken to protect UST leaks. Water supplier can take action to help protect supply.
1988	Winter	1	2	We Need Your Input on the 406 Program	N/A	The 406 program is a water filtration facility grant program, which provides state funding assistance. Feedback is needed.
1989	Winter	2	1	Suppliers Comment on EPA's Lead and Copper Rule	Tara Gallagher	EPA proposed regulations covering lead and copper under SDWA amendment of 1986. The general consensus from water suppliers is that the rule is unworkable.
1989	Winter	2	1	Public Hearings on Amendments to Drinking Water	Tara Gallagher	DWS revises regulations. New requirements will be added concerning certified operators and new groundwater sources.
1989	Winter	2	1	Public Hearings Held for Plumbing Code Change	Tony Abruzese	Amendment to the state plumbing code becomes permanent. Chlorinated polyvinyl chloride piping (CPVC) will replace old piping for Massachusetts's schools drinking water supply.
1989	Winter	2	1	EPA Removes Sodium from Drinking Water Priority List	Tara Gallagher	EPA argued that sodium and six other contaminants be removed from the priority list and be replaced with seven new substitutes.
1989	Winter	2	1	Water Management Program Proposes Amendments to Regulations	Andrew Gottlieb	The water management program department has identified technical corrections, clarifications and modifications of substance, which ought to be addressed to facilitate implementation of the program.
1989	Winter	2	1	Determination of Safe Yield: Primary Task of WMA	Andrew Gottlieb	Determination of the safe yield if a river basin is a primary task in the implementation of the water management act. A stream flow passed approach to determine basin yield.
1989	Winter	2	1	Before the Permit Program Begins a River Basin	Cindy Dyballa	Those who withdraw from the river basin need to apply for permits when the permit process starts.

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1989	Winter	2	1	Permit Program Begins in Charles and Blackstone River Basin	Cindy Dyballa	Workshops are held to help applicants determine if they need a permit and how to complete the application.
1989	Winter	2	1	Water Management Act Brochure. Who Needs a Permit	Cindy Dyballa	A brochure has been made available answering questions about permits for water withdrawal under the water management act.
1989	Winter	2	1	Status of Mass. Bottled Water Program	Yvette DePeiza	All bottled water must meet the minimum public drinking water standards.
1989	Winter	2	1	New Water Treatment Facilities	Tony Abruzese	Tewksbury, Ipswich, and Newburyport open new water treatment facilities. They will satisfy the needs of the community well into the future.
1989	Winter	2	1	Cambridge Lead Service Line Replacement Program.	Heidi Feusi	Cambridge water department has initiated a lead service line replacement program. Service lines from the water main to the owner's property will be replaced.
1989	Winter	2	1	Brewster/Orleans Minimize Effects of Gas Spill	Tony Abruzese	5,000 gallons of oil spilled in Brewster. Luckily, the accident had minimal impact on the water supply.
1989	Winter	2	1	Community Water Supply Protection Model	Jude Hutchinson	Municipalities may adapt zoning regulations under Mass. General Law for the purpose of water supply protection and public health
1989	Winter	2	1	Activated Carbon on Line in Athol.	Tony Abruzese	The new carbon system puts an end to water contamination problems the town has been experiencing.
1989	Winter	2	1	Beverly/Salem Water Treatment Plant Offers Internships	Tony Abruzese	Twice per year the staff with train personal in the daily activities.
1989	Winter	2	1	MWWA Announces James Fuller as Recipient of Special Achievement Award	N/A	Mr. Fuller gets recognized for hard work done.
1989	Winter	2	1	DWS to Publish Policies	Richard Young	Policies are written and adopted to guide the administration of its various programs.
1989	Winter	2	1	Recovery of Funds	Dr. Donovan Bowley	DEQE's water supply assistance program stands as a temporary source of funding
1989	Winter	2	1	D.L. Maher Offers Internship	Bruce Bouck	Student's observations of drilling project.

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1989	Winter	2	1	Technical Assistance Staff Demonstrated Groundwater Flow Model	Roy Crystal	Groundwater flow is demonstrated by model.
1989	Winter	2	1	Cross Connection Program Update	Kevin Brander	Training and certification of backflow prevention device testers are increase.
1989	Winter	2	1	Interim Wellhead Protection Area (Zone II Policy)	Mike Rapacz	DEQE programs need to utilize an interim area of special protection.
1989	Winter	2	1	VOC Monitoring Program	N/A	Requirements for testing volatile organic compounds in 1988
1989	Spring	2	2	Statewide Emergencies	Andrew Gottlieb	Due to the snow shortage this winter, it is expected that there will be many water emergencies this summer.
1989	Spring	2	2	New Requirements for Non-Transient Non-Community Systems	Martin J. Horne	New testing and monitoring requirements for NTNC systems. Coliform bacteria, Sodium, and Nitrate are now being monitored and tested.
1989	Spring	2	2	Zone II Delineation Important Step in Aquifer Protection	Paul Blain; Mike Rapacz	DEQE does a study on aquifer protection activities.
1989	Spring	2	2	Massachusetts Wellhead Protection Program	Roy Crystal	DEQE has an increased awareness of the need for a comprehensive state wellhead protection policy and program. They are addressing a list of important elements.
1989	Spring	2	2	Water management Update	N/A	The Groundwater Draw down Analysis; Apply Now for Ipswich and North Coastal Basins; DWS issues first Water Management Permits; Water Management Permit Update; Charles and Blackstone Permits
1989	Spring	2	2	Drinking Water Week Deemed Successful	Tony Abruzese	NEWWA considers National Drinking Water Week, held May 1, to May 7, a success at local levels
1989	Spring	2	2	New Technical Assistance Documents Available to the Public	Roy Crystal	CCAMP holds documents in an attempt to develop new groundwater policies.
1989	Spring	2	2	WS Developing Geographic Information System	Anita Beinikis	GIS database provides efficient means of recording data.

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1989	Spring	2	2	Surface Water Treatment Rule Requirements	N/A	A summary of the surface water treatment requirements will be sent to all PWS's.
1989	Spring	2	2	Plumbing Code Change Requires Low Flow Toilets	Tony Abruzese	As of March 2, 1990 all new and replacement toilets are required to use less water. The code change is a major step toward water conservation.
1989	Spring	2	2	VOC Program Test Results - Summary of 1988 Testing	Tara Gallagher	The nationwide testing of 59 volatile organic compound results is complete.
1989	Summer	2	3	Surface Water and Long Term Water Quality Assurance Strategy	Yvette dePeiza	Guidance is offered to water suppliers who may need to filter their systems in response to the mandatory filtration requirement. Barriers are needed and may be enforced to protect and ensure safe drinking water.
1989	Summer	2	3	EPA Proposes New Standard for PCE	Debra Northrop	PCE is a problem in pipelines. EPA wants to monitor PCE contaminate levels at the entrance to the local distribution system.
1989	Summer	2	3	"Supermap" is Coming	Donavan Bowley	Advanced computer programs allows for the next addition of ATLAS maps to be produced in an electronic edition.
1989	Summer	2	3	Water Suppliers Needed for GIS	Anita Beinikis	The Merrimack River basin is the source of concentrated data collection effort. PWS and DEP are crucial to the development of the GIS system.
1989	Summer	2	3	DEP Moves to Protect Plymouth-Carver Aquifer	Tony Abruzese	Greater measures of protection for ground water supplier in Cape Cod. The Plymouth-Carver aquifer is designated as the sole source.
1989	Summer	2	3	Water Management Update	N/A	Water Emergencies, Water Management Permits
1989	Summer	2	3	Procedure for Samples for VOC Analysis	N/A	EPA guidelines are given for water supply samples for VOC's
1989	Summer	2	3	Cryptosporidium - the Industry's New Superbug	Gary Silverman	Cryptosporidium overview was given in this column
1989	Summer	2	3	Salute to Communities	Jude Hutchinson	The column recognizes recent accomplishments for the community technical assistance program at the local level.
1989	Summer	2	3	Round One Water Meter Grant Program	Lisa Dell'Anno	Thirty-four PWS were offered grants for water meters.

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1989	Summer	2	3	DWS Holds Annual Information Exchange Meeting	Tony Abruzese	DWS held its annual information meeting in June at the Great Meadows National Wildlife Preserve in Sudbury.
1990	Winter	3	1	DEP To Promulgate New Regulations for Underground Storage of Hazardous Products in Water Supply Protection Areas	Mary Wheeler	The DEP is drafting regulations designed to remove substandard UST's from use in public water supply protection areas.
1990	Winter	3	1	Public Outreach on Wellhead Protection	Sandy Mullaney	DEP is finalizing MA wellhead protection program report. The report outlines MA multifaceted approach to protecting recharge area, which contribute water to public supply wells.
1990	Winter	3	1	DEP Encourages full Cost Pricing of Water	Trish Garrigan and Tony Abruzese	Full cost pricing of water refers to charging water rates that reflect the "full cost" of providing safe drinking water.
1990	Winter	3	1	Proposed Regulations Change For New Source Approval	Michael Rapacz	The DWS is proposing that communities be given a realistic period of time in which to implement wellhead protection mechanisms commensurate with the model provided in the proposed regulation change.
1990	Winter	3	1	Water Supply related MEPA Activities	Heidi Feusi	The MEPA process established thresholds and procedures for proposed project that may have an environmental impact. Proposed projects that exceed the threshold may be required to file an ENF.
1990	Winter	3	1	Water Management Update	N/A	Permit Update, Designing Local water Resource Management Officials and DEP Allows MWRA Water Emergency to Expire.
1990	Winter	3	1	Groundwater Demonstration Project for Surface Water Treatment Rule	Michael Rapacz	The DWS is sponsoring and partially subsidizing a demonstration project that is designed to convince the EPA that a large majority of the groundwater sources in MA should not be required to filter.
1990	Winter	3	1	DEP to End Most Free Testing	N/A	Budget cuts have caused the DEP to discontinue routine testing of municipal water suppliers.
1990	Winter	3	1	ALA Update	Peter Weisel	ALA program's budget has been cut. A delay in payments to communities participating is the result.
1990	Winter	3	1	Cross Connection Delegation Benefits	Martin Horne	The DWS has helped test for lead contamination in their drinking water.

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1990	Winter	3	1	Technical Assistance on Non-Point Source Pollution Available to Water Suppliers	Mary Wheeler	The non-point source program is available to assist PWS's in identifying and controlling non-point source pollution in their public water supply areas.
1990	Winter	3	1	Salute to Communities	Jude Hutchinson	The community Technical Assistance Program (TAP) team staff recognizes recent accomplishments at the local level.
1990	Winter	3	1	City of Fitchburg Prepares Local Water Resource Management	Trish Garrigan	The Water Resources Commission (WRC) has worked on a policy setting body, to develop a Local Water Resources Management Plan. The Fitchburg community will follow these new guidelines.
1990	Winter	3	1	Private Well Guidelines Now Available	N/A	The DEP has recently completed two informational documents that pertain to private wells. These two documents, Private Well Guidelines and Model Board of Health Regulations for Private Wells, were written to assist in producing some consistency regarding construction and standards.
1990	Spring	3	2	1989 VOC Testing Summary: Medium-Sized Systems	Tara Gallagher	In the second year of testing there were no sources of VOC's in exceedance of existing maximum contaminant levels. The results showed that medium-sized systems had a much lower rate of COC detection than the systems serving over 10,000 people. Testing is required once a year.
1990	Spring	3	2	New Director Appointed to DWS	Tony Abruzese	An announcement that Dave Terry was appointed director of the Water Supply Program on February 5, 1990. A small interview with Dave Terry served in this column.
1990	Spring	3	2	Water Supply Additives	Julie Smith	April 1990 MA will start its program for drinking water additives. The New technology Program plans to set up a review process for products that treat water.
1990	Spring	3	2	Don't Forget: National Drinking Water Week May 6-12	Betony Abruzese	Drinking water week is an opportunity for water suppliers to reach out to their customers and promote their facilities and services. AWWA sent out a handbook to all of its members.

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1990	Spring	3	2	UST Regulations Update	Mary Wheeler	The UST's are affected by the proposed regulation are those located in the designated protection area of water supply systems that which withdraw 100,000 gallons per day or more from ground water sources.
1990	Spring	3	2	Water Management Update: Preparing Water for Emergencies	Beth McCann	There are several things PWS's should know about declaring a Water Emergency, some are listed in this column.
1990	Spring	3	2	Water Management Update: Water management Act permitting Moves to the South Coastal Basin	N/A	The next river basin permit is issued to the South Coastal Basin.
1990	Spring	3	2	ELM Bank: Largest Pumping Test in Massachusetts	Bruce Bouck	In August 1989, a pumping test was run on the ELM Bank property in the Town of Dover. A total of four pumping wells at a combined rate of 3.3 million gallons a day makes this the largest public water supply pumping test in MA.
1990	Summer	3	3	Massachusetts's Wellhead Protection Program Wins EPA Approval	Tony Abruzese	May 7, 1990 the EPA approved the DEP's Wellhead Protection Program. The program is in place to protect groundwater recharge areas that supply public water systems.
1990	Summer	3	3	Establishing a Drinking Water Protection District	Sandy Mullaney	Leadership and support is needed to support multi-town approaches to protect drinking water. Questions are asked and answered.
1990	Summer	3	3	Water Management Update: WMA Requirements for Adjoining Water Systems	Andrew Gottlieb	PWS may need to obtain water emergency transfers for adjoining systems.
1990	Summer	3	3	Water Management Update: EPA Cracks Down on Data Falsification	Tara Gallagher	EPA has begun criminal investigations on data falsification for PWS's in New England to look at monitoring data and investigate suspicious results. EPA is also targeting labs.
1990	Summer	3	3	Salute to the Communities	Jude Hutchinson	The TAP program recognizes the following towns: Williamstown, Marshfield, Stoughton, Westwood, Wilmington, and Amherst.

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1990	Summer	3	3	DEP Faces Challenges to the Cross Connection Program	Karen Doherty	The Cross Connection Program has faced many new challenges. The most recent challenge is the filing of two new bills. Bill no. H-5474A and Bill no. H-5477.
1990	Summer	3	3	Cross Connection Control Seminars Held	Martin Horne	In an effort for PWS's to start their cross connection program the DWS is will conducting training seminars on the requirements and procedures for submitting a program plan.
1990	Summer	3	3	Important Precautions For Asbestos Cement (A-C) Pipe	Debra Northrop	EPA has issued a ban on the manufacture, processing importation and distribution of nearly all asbestos products. The A-C pipe cannot be manufactured after August 1996 and cannot be marketed after August 1997. Precautionary steps are listed for those who have A-C piping.
1990	Fall	3	4	Surface Water Treatment Update	Julie Smith	The surface water treatment rule has new regulations that have been by DEP; they have written an amendment on surface water to the drinking water regulations (310 CMR 22.00), incorporating the Federal Rule.
1990	Fall	3	4	Plymouth/Carver Aquifer Gains "Sole Source" Status From EPA	Tony Abruzese	The Plymouth/Carver aquifer is designated the "sole source " aquifer by the EPA. They are adding extra protection for the 100,000 people relying on that water resource.
1990	Fall	3	4	Hearings Expected Late October on UST Threat to Water Supplies	Deirdre Doherty	The DEP plans to move forward with its initiative to protect major water suppliers from rusting underground steel tank systems (UST's) storing hazardous products (gasoline, oil, chemicals, and waste oil). The goal is to close high risk UST's before they contaminate water supplies.
1990	Fall	3	4	Issues in the Southeast Region	N/A	The following article is part of an interview between Larry Dayian, DEP southeast region water supply section chief and the editor of this newsletter.
1990	Fall	3	4	New Public Notification Requirements	N/A	New requirements for water suppliers notifying the public of violations or failures have been in place since 1989. The new requirements are listed in 310 CMR 22.00.
1990	Fall	3	4	Guidance for Utilizing Consultants when Implementing Cross Connection Programs	Martin Horne	Water suppliers in 55 communities have accepted delegation from DWS for cross connection control. DWS urges PWS to use consultants for staff training and semiannual testing.

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1990	Fall	3	4	Salute to the Communities	Jude Hutchinson	The focus of this column is on assistance offered through regional planning agencies.
1990	Fall	3	4	DWS Updates Groundwater Section of Guidelines	Paul Blain	The DWS updated the guidelines and policies for public water systems in regards to zoning controls.
1991	Winter	4	1	New DEP Permitting Strategy	Andrew Gottlieb	New permit guides and regulations are effective January 1, 1991. This is an effort to improve efficiency and guarantee timelines for DEP action on permit applications and establish fees for each category of permit.
1991	Winter	4	1	UST Regulations Update	Deirdre Doherty	Budgetary restraints have caused a delay in plans for closing old rusted UST systems. DEP is focusing on outreach and education of UST systems.
1991	Winter	4	1	Issues in the Western Region	N/A	The following article consists of excerpts from an interview between Kurt Boisjolie, Water supply section chief in DEP's Western Regional Office, and the editor of this newspaper.
1991	Winter	4	1	New Regulations for Wellhead Protection	N/A	DEP has adopted new regulations for the first time specify protective zoning and non zoning controls that must be in place prior to putting a new water source on line.
1991	Winter	4	1	Funding for Local Water Resources	Susanne McMarthy	DEP will award grants based upon a competitive evaluation of all the eligible grant applications in accordance with the specific criteria established.
1991	Winter	4	1	Now Available - A New Video About Groundwater	N/A	The Power to Protect: Three stories about groundwater is a new 30 minute documentary video which may be borrowed free of charge from DEP.
1991	Winter	4	1	New Regulations for Coliform	Chuck Larson	New regulations for coliform start January 1, 1991. The standards have dramatically changed.
1991	Winter	4	1	Groundwater Demonstration Project for Surface Water Treatment Rule	Julie Smith	DWS has been conducting a demonstration project on groundwater suppliers to comply with the requirements of the Surface Water Treatment Rule.
1991	Winter	4	1	Cross Connection Control Program Update	Martin Horne	Local officials are a very important and forgotten aspect of the Cross Connection Control Program.

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1991	Winter	4	1	Water Management Update	Andrew Gottlieb	New regulations streamlining the Water Management permit process, and defining how basin yields and local impacts will be initiated.
1991	Winter	4	1	Salute to Communities	Jude Hutchinson	The TAP program has the results of a recent survey designed to evaluate our past assistance and improve future services.
1991	Spring	4	2	DEP to Revise Fees for Privately Owned Public Water Systems	Richard Young	DEP revises & lowers Noncompliance fees for small non-municipal water systems.
1991	Spring	4	2	Fitchburg is Role Model for Lead Reduction in Drinking Water	Joseph E. O'Brien	using the "Bicarbonate-pH" the city of Fitchburg is getting a head start in reducing lead & copper concentrations in it's drinking water.
1991	Spring	4	2	Groundwater Supply Protection Workshop.	N/A	DEP is co-sponsoring a series of groundwater supply protection workshops on protecting public water supply wells.
1991	Spring	4	2	Ed's Column	N/A	The cost of the safe drinking water acts, circulation & format.
1991	Spring	4	2	Letters To the Editor	N/A	Compliments to the community technical assistance staff for protecting Fitchburg's groundwater drinking supplies.
1991	Spring	4	2	Issues in the Central Region	N/A	The surface water treatment rule. Wellhead protection. Source approvals. Bottled water.
1991	Spring	4	2	Water Management Update	Andrew Gottlieb	The first round of permits applications in the Ipswich & North Coastal basins were acted upon in mid-February.
1991	Spring	4	2	Legislative News	Steven J. McCurdy	Annual joint committee on natural resources & agricultural legislative hearings at the state house.
1991	Spring	4	2	Reminder	N/A	Radiological samples for community public water supplies must be done between April & December 1999.
1991	Spring	4	2	Cross Connection Update Delegating Programs	Karen Doherty	Towns in Massachusetts with delegated cross connection programs.
1991	Spring	4	2	National Drinking Water Week	Tony Abruzese	May 5-11 is national drinking water week. Various programs are set up to teach communities about safe drinking water.

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1991	Spring	4	2	Public Systems Operators Course Successful	Heidi Feusi	Training course sponsored by N.E.W.R.A for operators of small to medium size public water supply systems.
1991	Spring	4	2	Salute to Communities. Circuit Rider comes to the Central Region	Jude Hutchinson	Tap survey guidance to various towns & salute to the towns participating in pre-scheduled consultations.
1991	Spring	4	2	DEP & EPA to Advise Mass Communities About the Rising Cost of Safe Drinking Water	N/A	The US EPA & DEP are informing cities & towns about the costs to implementing the new 1986 amendments to the safe drinking water act.
1991	Spring	4	2	Overview: New public Drinking Water Requirements	N/A	Major components of SDWA drinking water systems.
1991	Summer	4	3	Plaudits for EPA's Lead & Copper Rule	Joseph E. O'Brien	The final rule for achieving MCL requirements for lead & copper have been established.
1991	Summer	4	3	New Law Puts Limit on Home Testing of Drinking Water	Chuck Larson; Anthony Abruzese	New legislation for protection of consumers against unethical sales practices for home water treatment devices.
1991	Summer	4	3	Surface Water Treatment Consent Orders	Julie Smith	Meeting being held with public water suppliers & surface water suppliers to comply with SWTR.
1991	Summer	4	3	Letters to the Editor	N/A	The power to protect the circuit rider program.
1991	Summer	4	3	DEP Co-Sponsors Groundwater Supply Protection Workshops	Tara Gallagher	Five groundwater workshops to adopt, implement, & enforce local & regional water supply protection plans.
1991	Summer	4	3	New Pesticide Regulations Passed to Protect Recharge Areas	Tara Gallagher	New Regs for protection of public groundwater from pesticide contamination passed. Handbook available, local pesticide regs.
1991	Summer	4	3	Proposed Changes to Fire Sprinkler Regulations	Karen Doherty	Proposed changes to cross connections Regs for fire sprinkler systems.
1991	Summer	4	3	L.E.S. Ends Chemical Analysis of Source Waters	Chuck Larson	N/A

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1991	Summer	4	3	Permits Issued in Taunton and Boston Harbor Basins	Andrew Gottlieb	Thirty-five permits issued to increase water withdrawals in the Taunton & Boston Harbor river basins.
1991	Summer	4	3	Upcoming Basins Entering the Permit Process	Andrew Gottlieb	Accepting permit applications for withdrawals exceeding 100,000 g.p.d. in the Concord, Hudson, Ipswich, North Coastal & South Coastal River Basins.
1991	Summer	4	3	Salute to the Communities	Jude Hutchinson	Circuit rider consultation program in the central region. Part two.
1991	Summer	4	3	Grants Awarded for Water Supply Protection	Susanne McCarthy	Ten water quality management grants have been awarded for water supply protection, funded by the EPA.
1991	Summer	4	3	Certified Operator's Exam	N/A	Exam dates & locations for the wastewater treatment plant operators.
1991	Fall	4	4	Drinking Water Additive Regulations Change	Julie Smith	Changes to 310 CMR 22.04 approval of new technology products.
1991	Fall	4	4	Awards to be Held for Public Water Systems	Heidi Feusi	Awards to be presented to suppliers who comply with the safe drinking water act.
1991	Fall	4	4	Training Schedule Sent to Water Suppliers	N/A	Comprehensive listing of training programs.
1991	Fall	4	4	Groundwater Protection Consultations	N/A	Technical assistance for wellhead protection. DEP's central region - water supply protection planning.
1991	Fall	4	4	Workshops for SOC/IOC and Lead and Copper rules	N/A	October workshops for water suppliers on the SOC/IOC rules.
1991	Fall	4	4	MPHA to Co-Sponsor Drinking Water Quality Conference	N/A	Drinking water quality strategies for preservation conference.
1991	Fall	4	4	Training for New Guidelines and Policies	N/A	Workshops & manuals for the guidelines & policies for public water systems Oct. 1991.
1991	Fall	4	4	Issues in the Northeast Region	N/A	Surface water treatment rule. Wellhead Protection. Bottled water/home filtration. Radionuclides rule. Cross connection control. Sanitary surveys.
1991	Fall	4	4	Wetlands and the Water Management Act	Andrew Gottlieb	WMA permit applications are evaluated with respect to negative impacts due to withdrawal.

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1991	Fall	4	4	Cross Connection Update	Karen Doherty	Public hearings proposed changes to cross connection requirements for fire sprinkler systems.
1991	Fall	4	4	Filtration Determinations Under the Surface Water Treatment Rule	Julie Smith	Mass surface water suppliers must upgrade present filtration plant.
1991	Fall	4	4	U.S. EPA	Heidi Feusi	Various fact sheets pertaining to drinking water.
1991	Fall	4	4	University of Mass Cooperative Extension Service	Anthony Abruzese	Three publications to help consumers understand w.q. standards & testing water treatment & private well protection methods.
1991	Fall	4	4	DEP's Division of Water Pollution Control	Deirdre Doherty	UST program guide. Management guides for diesel, oil, & gasoline stored underground.
1991	Fall	4	4	Salute to the Communities	Mary Wheeler	New UST bylaws passed by the town of Lincoln, town of Hudson. Source approval process wellhead protection.
1991	Fall	4	4	Backup Energy Choices for Water Suppliers	Dixie Yonkers	Various energy choices, gas, diesel, propane, & others. Removing tanks.
1992	Winter	5	1	New Model Groundwater Protection Bylaws Available	Tara Gallagher	Two new model groundwater protection district bylaws available.
1992	Winter	5	1	The Surface Water Treatment Rule	Julie Smith	Unfiltered surface water complying with the new SWTR waiver & filter determinations.
1992	Winter	5	1	The Surface Water Treatment Rule Evaluation of Groundwater Sources	Harold C. Stephens; Maichael V.Rapacz	Amendments made to the SDWA to eliminate water borne illnesses.
1992	Winter	5	1	Water Suppliers Honored in Inaugural Awards Program	Tom Higgins	DEP & NeRWA have given fourteen municipal water districts & one private supplier.
1992	Winter	5	1	Additional Water Supply Awards	N/A	Several public water suppliers were awarded certificates as runner-ups.
1992	Winter	5	1	Salute to the Communities	Jude Hutchinson	Groton, Hubbardston, Westminster, Sterling, Leicester, Southbridge, Acton, & Mashpee are honored for various conservation methods in protecting water.

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1992	Winter	5	1	Wellhead Protection Tips for Small Water Suppliers	N/A	Fact sheet called wellhead tips for small public water systems.
1992	Winter	5	1	Cross Connection Update	Bob Shaughnessy; Karen Doherty	Regulations relating to fire sprinklers.
1992	Winter	5	1	WMA Permit Review on Cape Cod and the Islands.	Sarah Crockett	Evaluating permit applications for water withdrawals on Cape Cod.
1992	Winter	5	1	WMA Permit Schedule Amended	N/A	Water management permit applications accepted six months after the initial filing date.
1992	Winter	5	1	The Merrimack Initiatives Stony Brook Project	Mary Crain Penniman	Cleanup & restoration project Merrimack River water shed & of Stony Brook.
1992	Winter	5	1	Workshops for Local Health Officials	George Zoto	Five workshops on the safe drinking water act.
1992	Spring	5	1	Cost Savings Through Phase II Grandfathering Data	Jim Holeva	The phase II SOC/IOC Regs effective January 1, 1993.
1992	Spring	5	2	Large Water Systems - Sampling Plans Due for New Lead and Copper Rule	Chuck Larson	Process of promulgating the first drafts of the MA lead & copper Regs.
1992	Spring	5	2	Exemption Criteria for Groundwater Sources	Mike Rapacz; Criss Stephens	Statewide meetings held to implement the SWTR rules & exemption criteria.
1992	Spring	5	2	The Importance of the MA Drinking Water Quality Program	N/A	Interview with Yvette dePeiza about DEP's water quality assurance program.
1992	Spring	5	2	Board of Certification of Operators of Drinking Water Supply Facilities	N/A	The retirement of Robert McCracken as the chairman & a detailed account of what the board does.
1992	Spring	5	2	Plumbing Code Changes Regarding Floor Drains	Jacob Moss	Revising plumbing codes to allow existing vehicle maintenance & other regulated facilities the option to seal their floor drains.
1992	Spring	5	2	Salute to the Communities	Jude Hutchinson	Various communities are acknowledged in their effort to develop new water saving techniques.

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1992	Spring	5	2	Water Management Act Permits Issued.	Sarah Crockett; Andrew Gottlieb	DEP issued water withdrawal permits for Cape Cod, the islands & in south coastal basin areas.
1992	Spring	5	2	DEP Waives Costly Glyphosate Monitoring	Tara Gallagher	DEP will submit a waiver request for Glyphosate & other pesticide monitoring.
1992	Spring	5	2	Cross Connection Update	Drew Rak	Expansion of the cross connection program in the central region.
1992	Spring	5	2	How Does Your Garden Grow?	Mary Wheeler	The proper use of pesticides.
1992	Spring	5	2	Toxic Use Reporting	Susan Green	The mass TURA requires companies & water suppliers to file reports on their use of toxins.
1992	Spring	5	2	New Propane Guidance Available	Dixie Yonkers	Dep recommends that water suppliers use natural gas instead of fossil fuels for their backup energy needs.
1992	Summer	5	3	Evaluation of Groundwater Sources	Harold C. Stephens	DWS completes review of Surface Water Treatment Rule(SWTR)/Groundwater Under the Influence exemption applications submitted by community water suppliers.
1992	Summer	5	3	Approved Yield Definition Approved	Andrew Gottlieb; Mike Rapacz	DWS determines it is in the best interest of suppliers and wellhead protection efforts to define all approved rates as the maximum daily withdrawal rates.
1992	Summer	5	3	Watershed Protection Bill Passed	Andrew Gottlieb	Cohen Bill to dramatically affect Quabbin, Ware, and Wachusett watersheds. DEP to play a significant role in bringing suppliers into compliance.
1992	Summer	5	3	Ten Grants Awarded for Water Supply Protection	Tom Higgins	DEP awards EPA grants to nine regional planning agencies and one municipality. Nearly 100 Massachusetts towns and cities to be affected.
1992	Summer	5	3	Small Systems Program	George Zoto	DWS will provide numerous resources to small community systems to assist them in complying with the new requirements of the Safe Drinking Water Act.
1992	Summer	5	3	Interim Wellhead Protection Area Radius Adopted for Small Wells	Tara Gallagher	IWPA radius for small public supply wells to be used in the absence of a hydrogeologic study defining the well recharge area (Zone II).
1992	Summer	5	3	Cross Connection Update	Bob Shaughnessy	Fire Sprinkler Regulation; Testing Frequency Regulation; Policy Issues; Program Compliance; Reporting; Tester Certification Program; Delegation.
1992	Summer	5	3	Water Management Update	Sarah Crockett; Andrew Gottlieb	Water management permits issued to eight public water suppliers in the Buzzards Bay Basin.

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1992	Summer	5	3	Laboratory Procedures Workshop	Jude Hutchinson	Forty MWWA operators and members participate in workshops.
1992	Fall	5	3 (sic)	DEP Seeks Waiver of Costly Monitoring for Selected Pesticides	Tara Gallagher	DEP, as cost-cutting measure, requests waiver for selected pesticides covered by the Phase II Rule. Massachusetts joined by Maine, New Hampshire, and Rhode Island.
1992	Fall	5	3 (sic)	Lead & Copper First Round Sampling	Chuck Larson	Difficulties are experienced in planning and implementing the new lead and copper rule.
1992	Fall	5	3	Rural Water Issues Series Held for Bankers and Realtors	Lynn Rubinstein	Franklin County Commission holds four-part luncheon series for business people to educate them about their role in protecting water resources.
1992	Fall	5	3	Pesticide Survey Available for Phase II Waivers	George Zoto	DWS announces a UMASS study which provides detailed inventory of agricultural activities. The study may be useful to public water suppliers when preparing their application for a waiver of the monitoring requirements of the Phase II Rule for pesticide use.
1992	Fall	5	3	Water Supply Land Acquisition Protection Statutes	Joan Pierce	Clarification of M.G.L. Chapter 40, § 41 and M.G.L. Chapter 40, § 15B.
1992	Fall	5	3	New Service to Small Community Public Water Systems	George Zoto	National Drinking Water Clearing House to provide its newsletter, <i>On Tap</i> , free to small community public water systems.
1992	Fall	5	3	Cross Connection Update	Bob Shaughnessy	Annual report requests; Data management issues; Audits; Program plan for compliance
1992	Fall	5	3	Salute to Communities	Jude Hutchinson	Norfolk, Weymouth, Walpole, Medfield, Sherborn, Sudbury
1992	Fall	5	3	Are You Concerned About Construction Practices in Your Watershed?	N/A	50 minute training program "Keeping Soil on Construction Sites: Best Management Practices"; Municipal Incentive Grant Program.
1993	Winter	6	1	Date for SOC/IOC Grandfathered Data Extended	Amy Valja; Jim Holeva	Because of problems associated with the availability of laboratories to analyze for new contaminants, the Department has extended the due date for the grandfathered data to June 30, 1993.
1993	Winter	6	1	A Letter from the Director	David Y. Terry	Areas of concern regarding hearings on the reauthorization of the Safe Drinking Water Act.

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1993	Winter	6	1	New Guidelines Training		Information about training sessions for water suppliers.
1993	Winter	6	1	Notice! Submission of Phase II Waiver Forms Affect Sampling Schedule	George Zoto	Standard monitoring framework put on hold until DEP makes determination on waiver application.
1993	Winter	6	1	Sampling Protocol Reminder	Heidi Feusi	In order to operate a cost-effective data management program, DEP/DWS has consolidated all U.S. EPA-regulated contaminant monitoring and reporting data collection into the Boston office.
1993	Winter	6	1	AWWA's Small System Support Phone: 1-800-366-0107	N/A	American Water Works Association launches new service for small water systems serving 1,000 or fewer connections.
1993	Winter	6	1	Technical Assistance for Very Small Systems	George Zoto	Division of Water Supply announces pilot program for very small community systems to assist them with the burden of complying with the Safe Drinking Water Amendments of 1986.
1993	Winter	6	1	Free Help on Wellhead Protection Forms	N/A	U.S. EPA funds Northeast Rural Water Association (NeRWA) to assist small rural public water suppliers.
1993	Winter	6	1	Cross Connection Update - Regulation Revisions	Yvette dePeiza	Water supplies required to conduct an evaluation of each fire system to determine the type of backflow prevention device needed to protect the drinking water system.
1993	Winter	6	1	Water Management Act Registration Verification	Andrew Gottlieb	Housatonic pilot; Critical resource identification and GIS mapping.
1993	Winter	6	1	UIC Program Update	Jacob Moss	Underground Injection Control (UIC) Program continues inspections of facilities and calls for active participation of local officials to help protect water supplies.
1993	Winter	6	1	Groundwater Under the Influence	Julie Smith	Results of microscopic particulate analysis exemption applications.
1993	Winter	6	1	Demonstration Project in Millis Completed	Ron Stelline	Project designed to incorporate wellhead protection planning with site inspections and provide working tools for water supply protection.
1993	Winter	6	1	Reminder - SWTR Consent Orders Due by June 30, 1993	N/A	Deadline for signed consent orders for the Surface Water Treatment Rule (SWTR).

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1993	Winter	6	1	Salute to Communities	Jude Hutchinson	N/A
1993	Winter	6	1	EPA Awards Wellhead Protection Grants	Tara Gallagher	U.S. EPA awards wellhead protection grants to the Berkshire County Regional Planning Commission and the Town of Scituate.
1993	Winter	6	1	Revisions to DEP Wellhead Protection Regulations	Tara Gallagher	Public water suppliers currently putting new wells on line that pump greater than 100,000 gpd and working to adopt bylaws meeting DEP's criteria may meet either the old version of the regulations or the new version.
1993	Winter	6	1	Lead and Copper Second Monitoring	Chuck Larson	Second monitoring period under the Lead and Copper Rule ends. Those systems that exceeded the lead action level are required to do public education.
1993	Winter	6	1	Request for Proposals	Susanne McMarthy	Division of Water Supply seeking submission of proposals for water quality management planning and resource protection projects.
1993	Winter	6	1	Wellhead Protection Manual Now Available	Joan Pierce	
1993	Spring	6	2	Somerville Schools Reduce Lead Exposure	Chuck Larson	Actions undertaken by the East Somerville Community School to reduce lead in drinking water.
1993	Spring	6	2	SWTR: Status of Supplies	Julie Smith	Status of surface water supplies as the Surface Water Treatment Rule (SWTR) deadline for compliance approaches. Proposal of Enhanced Surface Water Treatment Rule (ESWTR) still under consideration.
1993	Spring	6	2	1992 Awards to Community Water Systems	Heidi Feusi	List of public system award recipients.
1993	Spring	6	2	Viability Assessment Project - Technical Assistance for Small Systems	George Zoto	Cost-saving strategies for small systems.
1993	Spring	6	2	Small Systems: Something for Nothing?	Mary Wheeler	Kidney Car Campaign
1993	Spring	6	2	Cross Connection Update	Karen Doherty	Cross connection regulation changes for fire protection systems. Requirements that need to be met to not have to install a backflow prevention device on fire protection system.

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1993	Spring	6	2	Water Management Update	Andrew Gottlieb	Permit applications.
1993	Spring	6	2	UIC Update and Model Floor Drain Regulation	Jacob Moss	Revisions to the DEP "Source Approval" regulations go into effect. Requirement that towns putting new wells on line pumping over 100,000 gpd implement controls prohibiting the use of any floor drain which discharges to the ground in areas where pollutants may enter the drain.
1993	Spring	6	2	Update Coverage Available from MassGIS	N/A	Digitization of public water supplies in Massachusetts as an update of the drainage sub basin layer.
1993	Spring	6	2	Canoe River Aquifer Designated a Sole Source Aquifer	N/A	U.S. EPA approves Canoe River Aquifer Advisory Committee's request.
1993	Spring	6	2	Review of Phase II Waivers May Be Delayed	N/A	Due to dramatic increase in plan review, DWS may not be able to continue to accept and review Phase II waiver applications.
1993	Spring	6	2	Salute to Communities	Jude Hutchinson	EPA funded educational projects; Salutes to Livingston County LWV
1993	Spring	6	2	MMA Notes	N/A	Water and sewer legislation signed by Governor Weld; 1993 directories; municipal listings on diskette
1993	Summer	6	3	Phase II Monitoring	George Zoto; Jim Holen	The federally mandated program requires sampling for 17 pesticides, 8 inorganic and 10 new volatile organic contaminants. Phase II waiver applications are being reviewed.
1993	Summer	6	3	Pesticide Regulations for Zone IIs	Ron Stelline	Farmers should be involved in the DFA review process of Zone II's.
1993	Summer	6	3	DEP Submits Water Supply Protection Report to the Legislature	Tara Gallagher	DEP responds to and makes recommendations following the enactment of the Watershed Protection Act.
1993	Summer	6	3	Grant Award Announcement	Tom Lamonte	Seven regional planning agencies selected for funding. Grants range from \$24,000 to \$44,000.

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1993	Summer	6	3	Surface Water Treatment Rule Update.	Julie Smith	DEP determines those unfiltered surface water supplies that are not in compliance. The DEP will allow unfiltered surface water systems to pursue dual tracks for filtration and to meet the criteria for avoiding filtration by meeting specific criteria.
1993	Summer	6	3	Cape Cod Small Systems Project	George Zoto; Greg Kuhn	DWS to provide technical assistance to small and very small community systems.
1993	Summer	6	3	Closeout of Remaining Aquifer Land Acquisition Grants Slated for June 30, 1994	Joan W. Pierce	The Aquifer Land Acquisition (ALA) Program funded the delineation of over 30 Zone II's and the acquisition of 58 parcels, including six conservation restrictions.
1993	Summer	6	3	Water Management Update	Andrew Gottlieb	Bureau of Resource Protection consults with other states to best determine implementation of the Clean Water Strategy (CWS).
1993	Summer	6	3	Activity Status of Water Sources	Mary Wheeler	Water supply systems operators are reminded of the importance of informing DWS of the status of each of their sources at the time of filing their annual statistics report.
1993	Summer	6	3	Cross Connection Update	Karen Doherty	Public water supplier avoids cross connection incident.
1993	Summer	6	3	Common Mistakes Easily Avoided on Drinking Water Monitoring Report Forms	Alex Hackman; Claire Socher	Five most common clerical mistakes made on monitoring reports and how to ensure information is correct.
1993	Summer	6	3	Endothall Waiver Requested for Groundwater	Tara Gallagher	If waiver is granted, public water supply sources will not need to be tested for endothall even if a waiver for other parameters is denied.
1993	Summer	6	3	Salute to Communities	Tara Gallagher	Wellhead protection plans for Phase II SOC monitoring waiver applications.
1993	Summer	6	3	Small Systems - Readings and Technical Assistance	George Zoto; Greg Kuhn	How to get a copy of "Small Community Water and Wastewater Treatment" in U.S. EPA's <i>Technology Transfer</i> newsletter.
1993	Summer	6	3	Be an Operator	Jimmy Holeva	Q&A pertaining to Water System Operators.

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1993	Fall	6	4	Proposed Regulations Changes	Jimmy Holeva	Department is amending regulations 310 CMR 22.00 (Drinking Water Regulations) and 310 CMR 42.00 (Certification and Operation of Environmental Analysis Laboratories).
1993	Fall	6	4	News for Certified Laboratories	Oscar C. Pancorbo	Directors of twelve Massachusetts certified laboratories meet with DEP to address concerns and issues pertaining to the analysis of drinking water supplies.
1993	Fall	6	4	Endothall Waiver Request Approved	Tara Gallagher	U.S. EPA approves DEP's request for a statewide waiver for endothall for all groundwater sources.
1993	Fall	6	4	Rededication of the Lawrence Experiment Station	Oscar C. Pancorbo	Lawrence Experiment Station rededicated as the Senator William X. Wall Experiment Station in honor of former State Senator William X. Wall of Lawrence.
1993	Fall	6	4	Letter to the Editor - Water System User Fee	N/A	Federal government should provide full funding to the states to carry out the mandates of the SDWA. Advisory committee establishes rate to begin at .08 of a cent per thousand gallons.
1993	Fall	6	4	Awards Correction	Heidi Feusi	Seekonk Water District upgraded to one of the second place runners-up in the DEP/NeRWA 1993 PWS Awards Program.
1993	Fall	6	4	Groundwater Protection Council Meeting in Boston	Jake Moss	February 6 through 9, 1994, the Ground Water Protection Council will host its annual meeting in Boston.
1993	Fall	6	4	Money Saving Ideas for Small Systems	George Zoto	DEP suggests drinking water cooperative as a means of reducing compliance costs for small systems.
1993	Fall	6	4	Cross Connection Update - Strong Fire Sprinkler Regulations Protect Public Health	Karen Doherty	Backflow incident from a fire sprinkler system in Arizona supports the call for backflow prevention on fire protection systems.
1993	Fall	6	4	Planning for 1994 and Beyond... VOC, SOC, IOC Monitoring Program	George Zoto	Deadline for Phase II Waivers for the 1993 to 1995 compliance period passes.
1993	Fall	6	4	SWTR Update	Julie Smith	Five unfiltered surface water systems referred to the U.S. EPA for not signing consent orders and for being out of compliance with the Surface Water Treatment Rule.

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1993	Fall	6	4	Lead and Copper Update	Chuck Larson	Systems that have exceeded the lead, lead and copper, and/or copper action levels must submit a "desk top" study using Form C-141.
1993	Fall	6	4	Salute to Communities	Jude Hutchinson	Hanson; Bridgewater; Bourne; North Attleboro; Plainville; Seekonk.
1994	Spring	7	2	SOC Waivers	Pam Bachorz	July 1, 1994 is the deadline for refilling the SOC waiver if the source Protection is incomplete.
1994	Spring	7	2	Surface Water Treatment Rule Update.	Julie Smith	The Information Collection Rule , which was proposed in the February 10, 1994 Federal Register requires systems to monitor for microbial contaminants & DPBs.
1994	Spring	7	2	Cross Connection Update	Karen Doherty	A public information seminar is being introduced by the Division Of Water Supply for the cross connection program.
1994	Spring	7	2	Kudos To Certified Operators	James Holeva	Congratulations from the Division Of Water Supply to the individuals who scored the highest on their Board of Certification Of Operators Of Drinking Water exams.
1994	Spring	7	2	Small Water System Operator Workshops	N/A	A series of workshops have been set up to assist small water systems owners for help in preparing for their exams.
1994	Spring	7	2	Lead & Copper Rule Update	Chuck Larson	A summary of data collected from small community systems, showed an increase in lead & copper in certain systems.
1994	Spring	7	2	Public Water Supplier Awards Program	Pamela Bachorz	During Drinking Water Week in May outstanding public water suppliers were recognized.
1994	Spring	7	2	Salute to the Communities	Jude Hutchinson	Salute to various towns for there priority on Water Supplies.
1994	Spring	7	2	2,4-D Not Allowed Within Zone IIs & IWPA's	Tara Gallagher	DEP'S ORS recently banned certain aquatic herbicides used in Massachusetts.
1994	Spring	7	2	Water Suppliers have the Authority to Inspect	Tara Gallagher	Public water suppliers have the right to inspect land & buildings within their watershed & wellhead protection areas.
1994	Spring	7	2	Water Supply Protection Signs	N/A	To identify their public water supply protection areas, the Division Of Water Supply is encouraging towns to use an established sign for consistency.

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1994	Spring	7	2	Guide to Regulating Hazardous Materials	N/A	A guide is available from the Division Of Water Supply on regulating Hazardous materials at the local level.
1994	Spring	7	2	Sodium Detection	N/A	The Mass Dept Of Public Health & the local boards of health are requiring that public water suppliers whose water testing results show any level of sodium report it within 30 days.
1994	Summer	7	3	Submersible Pumps and Lead	Charles Larson	Environmental Defense Fund releases data on the leaching of lead from new submersible pumps typically used in private wells and in some non-community water supplies.
1994	Summer	7	3	Local Water Use Restrictions	Duane LeVangie	DEP concludes it is in the best interest of water suppliers for communities to enact local water use restrictions, without petitioning DEP. List of changes to the Emergency Declaration Process.
1994	Summer	7	3	New Staffing Requirements	James Holeva	Every public water system is required to designate primary and secondary operators of a distribution system or treatment facility.
1994	Summer	7	3	1993 Awards to Community Water Systems	James Breen	List of Public Water Supply winners and runners-up.
1994	Summer	7	3	Monitoring Program Saves Communities Millions	George Zoto	The Division of Water Supply's Monitoring Program has the potential of saving #24.1 million for more than 1,800 eligible drinking water systems.
1994	Summer	7	3	Cross Connection Update	Karen Doherty	DWS initiates the public information component of the distribution protection/cross connection control program.
1994	Summer	7	3	Salutes - Blackstone Basin Circuit Rider	Lauren Cleckley	Circuit Rider approach will allow water withdrawal, sewer permits and wastewater discharge permits to be reviewed and issued collectively in a watershed.
1994	Summer	7	3	Surface Water Treatment Rule Update	Julie Smith	Proposed rules are scheduled to appear in the Federal Register by the end of July and will have a public comment period.
1994	Fall	7	4	Nightmare on Birnie Avenue	Kevin Dumas	Water main rupture in the City of Springfield reinforces the importance of an effective Distribution Protection/Cross Connection Control Program.

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1994	Fall	7	4	Cryptosporidium Evaluations	Julie Smith	EPA is proposing the Information Collection Rule which, when final, will require testing for Giardia, Cryptosporidium, and bacteria to begin in 1995 for all surface water systems serving over 10,000 people.
1994	Fall	7	4	Update for Certified Operators	James Holeva	Explanation of changes to Certified Operator Regulations.
1994	Fall	7	4	Introducing Dr. Philmore Wells, Small Water Systems Consultant	Jane Ceraso; George Zoto	Monitoring waivers save money.
1994	Fall	7	4	Small Systems Operator Correspondence Course	George Zoto	Kenneth Kerry home study correspondence course provided by California State University at Sacramento for small system operators and owners who are planning to take the operator certification course.
1994	Fall	7	4	Cross Connection Update	Karen Doherty	Q&A regarding the new public education requirements for public water suppliers.
1994	Fall	7	4	Water Supply Grants	Tom Lamonte	List of recipients of water quality management planning grants.
1994	Fall	7	4	Don't Forget Your I.D. Number	Claire Socher	The importance of PWS ID #'s and Source Numbers when filling out forms or making inquiries.
1994	Fall	7	4	Guidelines Additions	Michael Rapacz	Additions to the Guidelines and Policies for Public Water Systems will incorporate the state requirements for the Water Management Act, the Wetlands Regulations, MEPA, and federal requirements of the Army Corps of Engineers.
1994	Fall	7	4	Award to the Barnstable County Water Utilities Association	N/A	Barnstable County Water Utilities Association awarded first place at Barnstable County Fair for its display and presentation.
1994	Fall	7	4	SDWA Assessment Funds New Staff	Donovan Bowley	Addition of fifteen new staff will allow DWS to be more responsive, to engage in more direct assistance and proactive outreach, and to continue the innovative work under SDWA Primacy; Rate for the next fiscal year to remain the same; The advisory committee.

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1995	Spring	N/A	N/A	Clarification on PCB Arochlor Analysis	Damon Guterman	In regards to the SOC data, questions were raised about the data that was submitted to the Phase II/V Waiver program, pertaining to the PCB reporting in drinking water regs.
1995	Spring	N/A	N/A	Auto Dealership Cited for Illegal Floor Drains	Jacob Moss	The DEP's Underground Injection Control Program signed an Administrative Consent Order with penalty for a auto dealership.
1995	Spring	N/A	N/A	New Publication for Water Treatment Facilities	Patrick Rogers	Several different types of materials, referred to as the Drinking Water Treatment Facilities is now available through the State Bookstores.
1995	Spring	N/A	N/A	Renewal Policy for Training Courses	James Holeva	The Board Of Certification Of Drinking Water Supply Facilities revised its policy renewal training courses.
1995	Spring	N/A	N/A	Nearly Trenchless Lead Service Line Replacement	N/A	The town of Needham embarked on a residential lead service & lead lined service replacement program.
1995	Spring	N/A	N/A	Drinking Water Week Open House	Claire Socher	On May 7-13 the State House in Boston, is planning many activities to celebrate Mass Drinking Water Week.
1995	Spring	N/A	N/A	Ask Doctor Wells	N/A	Doctor Philmore Wells answers questions pertaining to small water supplies.
1995	Spring	N/A	N/A	Waivers & Future Compliance Monitoring	George Zoto	Community & non-transient non-community public water systems that have applied for a waiver & submitted source protection plan will be fast tracked for review & approval.
1995	Spring	N/A	N/A	Cross Connection Update	Otavio DePaula-Santos	On 4/14/93 the new OSHA Confined Space Rule establishing requirements including permit systems for entry into confined spaces.
1995	Spring	N/A	N/A	Final Rule on Drinking Water Methods	Jane Ceraso	The final rule on Analytical Methods For Regulated Drinking Water was promulgated by the U.S. EPA on December 5, 1994.
1995	Spring	N/A	N/A	Congratulations on a Job Well Done	James Holeva	The following individuals scored the highest on their Board Of Certification Drinking Water Operators exams.
1995	Spring	N/A	N/A	Laboratory Dedicated To Mary Wheeler	Jude Hutchinson	The DEP Office of Watershed Management dedicated its new Westborough lab to Mary Wheeler.
1995	Spring	N/A	N/A	U.S. Justice Dept Issues Civil Penalty Against Water Company	Douglas Paine	The West Stockbridge Water Company was fined \$ 350,000 for violations of the Safe Drinking Water Act & national primary drinking water regulations.

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1995	Spring	N/A	N/A	Testing Requirements & Laboratories	Jane Ceraso	Certain certified labs were giving non-community water suppliers wrong information about their Safe Drinking Water Act water quality testing requirements.
1995	Fall	N/A	N/A	A New Look at Cryptosporidiosis in Massachusetts	Chuck Larson; Julie Smith	A newly reportable disease; Keeping our drinking water safe; New EPA testing requirements.
1995	Fall	N/A	N/A	SDWA Assessment Update and Thanks	Donovan Bowley	DWS thanks all public water suppliers for their high level of cooperation.
1995	Fall	N/A	N/A	Best Water Systems Receive State Honors	Claire Socher	List of public water system awards' winners.
1995	Fall	N/A	N/A	DWS Hosts Drinking Water Open House	Claire Socher	Open house gives water suppliers the opportunity to meet DEP staff, visit displays, pick up publications, and have their questions answered on an individual basis.
1995	Fall	N/A	N/A	Ask Dr. Wells	N/A	Importance of Nitrate and Nitrite monitoring.
1995	Fall	N/A	N/A	Littleton Water Department Provides Consultant Services	Alan H. Cathcart	Services offered by the Littleton Water Department to very small water systems.
1995	Fall	N/A	N/A	The Pipeline	N/A	New sampling schedules to be mailed in November; Western Massachusetts Fall Water Fair; Drinking Water Week 1996; State Drinking Water Regs to be Updated.
1995	Fall	N/A	N/A	Cross Connection Update - Record Participation at Annual Public Information Training	Otavio DePaula-Santos	Highlights of Distribution Protection Public Information Workshops. How to obtain Test Kit Calibration and Educational material resources.
1995	Fall	N/A	N/A	Regions Register New Public Water Supplies	Jane Ceraso	With the help of SDWA Assessment resources, DWS regional staff have been undertaking a statewide effort to identify and register previously unregistered public water supplies.
1995	Fall	N/A	N/A	EPA Establishes Partnership to Improve Filtration	Julie Smith; Chuck Larson	EPA will join forces with surface water suppliers and state drinking water programs to increase protection from Cryptosporidium, Giardia, and other microbial threats to drinking water.
1995	Fall	N/A	N/A	Title 5 Changes Protect Water Supplies	Tara Gallagher	Highlights of revisions to Title 5.

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1995	Fall	N/A	N/A	Monitoring Waivers Save More than \$20 Million	Claire Socher; Kristin Mutchler; Catherine Sarafinas	Through the Division of Water Supply's monitoring program, many public water systems now have effective source protection plans in place.
1995	Fall	N/A	N/A	Save Money by "Compositing" Your Samples	Damon Guterman	Explanation of the process of compositing samples for VOC(volatile organics), SOC(synthetic organics, and inorganics monitoring.
1995	Fall	N/A	N/A	SDWA Assessment Enables Many Accomplishments	N/A	Highlights of SDWA Assessments.
1995	Fall	N/A	N/A	NeRWA Provides a Helping Hand for Small Systems	John Lukin	Explanation of Northeast Rural Water Association's Circuit Rider program for small system operators.
1996	Spring	N/A	N/A	EPA Praises State Source Water Protection Plan	Tara Gallagher	EPA's endorsement of Massachusetts' Comprehensive Source Water Protection Plan will provide the state with more flexibility in setting its water resource protection priorities.
1996	Spring	N/A	N/A	The Massachusetts Approach to Compliance and Enforcement	Yvette dePeiza	Explanation of the Compliance and Enforcement Program. Principles; Tools used to encourage compliance; Dealing with noncomplying systems.
1996	Spring	N/A	N/A	Participate in Drinking Water Week: May 5-11	N/A	Planned events for Drinking Water Week.
1996	Spring	N/A	N/A	Small Systems Q&A - Ask Dr. Wells	N/A	Lead and copper sampling.
1996	Spring	N/A	N/A	The Pipeline	N/A	Revised PWS guidelines to be published in June; DEP to streamline drinking water protection regulations; Waiver applications still accepted; Three SOC's no longer regulated.
1996	Spring	N/A	N/A	Cross Connection Update - DWS Pilots New Approach to Registering Backflow Devices	Alyse A. Rosa; Otavio DePaula-Santos	"Self registration" program is intended to allow PWSs to better control and track the registration process for backflow devices in their communities.

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1996	Spring	N/A	N/A	Cape Cod is First MA "Groundwater Guardian"	Nancy Baker	Barnstable County recognized for the efforts of local officials, businesses, citizens, and several private and public organizations who are working to protect the Cape Cod Sole Source Aquifer.
1996	Spring	N/A	N/A	Laboratory Errors Now Being Tracked	Damon Guterman	Detailed tracking system designed to catch trends in errors made by the laboratories.
1996	Spring	N/A	N/A	We're on the Net!	Donovan Bowley	DEP's Division of Water Supply on the internet.
1996	Spring	N/A	N/A	Surface Water Protection Log Credits Available	Julie Smith; Kathy Romero	Surface water suppliers reminded that DWS can give credit for up to 0.5 log removal inactivation to filtration facilities with approved surface water protection plans.
1996	Spring	N/A	N/A	Hat's Off to Small Public Water Suppliers in 1995	Catherine Sarafinas	List of contributors to, and participants of, the Circuit Rider Workshops.
1996	Spring	N/A	N/A	How to Collect Bacteria Samples the Right Way	John Lukin	Proper bacteria sampling techniques.
1996	Spring	N/A	N/A	Systems Submit Innovative Source Protection Plans	Kristin Mutchler	Five small water systems that have developed innovative source protection plans with highlights of their creative plans.
1996	Summer	N/A	N/A	EPA's Surface Water Treatment Rule Now in Effect	Julie Smith	The EPA's date for compliance with the Surface Water Treatment Rule is June 30, 1996.
1996	Summer	N/A	N/A	Building a Better State Drinking Water Program	Arleen O'Donnell	Working with DEP & various water suppliers to cope with the changes.
1996	Summer	N/A	N/A	Congress Votes to Reauthorize SDWA.	N/A	On June 25th the house passed the Safe Drinking Water Act Reauthorization Bill.
1996	Summer	N/A	N/A	Congratulations to the 1996 Public Water Supply Award Winners	Claire Socher	At the State House in Boston on May 8, finishers in the Public Water System Awards Program were recognized.
1996	Summer	N/A	N/A	Ask Doctor Wells	N/A	Doctor Philmore Wells answers questions pertaining to small water supplies.
1996	Summer	N/A	N/A	Hearings for Proposed Drinking Water Regulationss to Be Held In August	N/A	DWS has three public hearings for comments on proposed changes to the 310 CMR 22.00 including the Cross Connection Regs.

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1996	Summer	N/A	N/A	DEP to Hold Training Workshops on Revised PWS Guidelines	N/A	A workshop will be held to introduce water suppliers to changes in the Guidelines & Policies for Public Water Systems.
1996	Summer	N/A	N/A	Statewide Drinking Water Report Available From DWS	N/A	A new report entitled "Your Drinking Water, Keeping It Clean, Safe, & Affordable" is now available from the Division of Water Supply.
1996	Summer	N/A	N/A	Bacteria Sampling Correction	N/A	In the Spring 1996 Issue of DEP'S In The Main, there is a change in the bacteria sampling.
1996	Summer	N/A	N/A	Device Self-Registration Goes Statewide	Otavio Paula-Santos	On July 1, 1996 the backflow self-registration pilot program has been extended.
1996	Summer	N/A	N/A	Regulation Changes Proposed by DWS	David Y. Terry	The Cross Connection Program is undergoing major revisions to regulatory streamlining.
1996	Summer	N/A	N/A	Annual Workshops Discuss Program Changes	Otavio Paula-Santos	The Cross Connection Control Workshops were attended by 240 representatives.
1996	Summer	N/A	N/A	Labs will Face Notices of Noncompliance	Damon Guterman	DWS & DEA are now developing an NON to be issued to laboratories that analyze public water samples.
1996	Summer	N/A	N/A	EPA Proposes to Simplify Water Testing Requirements	Damon Guterman	The US EPA is set to simplify the Standard Monitoring Framework that public water suppliers use to test.
1996	Summer	N/A	N/A	What's the Status of Fire Sprinkler Regulations?	Yvette dePeiza	The Massachusetts Legislative Study Commission on Backflow & fire sprinkler systems is studying the public health protection needed for these systems.
1996	Summer	N/A	N/A	Nitrogen Loading Computer Model Available from DEP	N/A	This program assesses nitrate impacts to public drinking water supply wells.
1996	Summer	N/A	N/A	Inspect Storage Tanks Regularly to Prevent Bacteria Outbreaks	Andrea Lemerise	Different ways of inspecting your water storage tanks to bacteria violations.
1996	Summer	N/A	N/A	Training Calendar	N/A	Various water training courses July through September.
1996	Summer	N/A	N/A	Water Conservation Tips for PWSs	Frank Niles	A list that water suppliers can follow to ensure enough water is available to meet demands.
1996	Fall	N/A	N/A	Massachusetts Businesses Receive Drinking Water Awards	N/A	Four businesses receive New England Source Protection Business Awards for taking action to prevent contamination of public drinking water sources.

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1996	Fall	N/A	N/A	SDWA Amendments of 1996 Include Many Improvements	Jane Ceraso	Summary of provisions in the Safe Drinking Water Act Amendments of 1996.
1996	Fall	N/A	N/A	Small Systems Q&A - Ask Dr. Wells	N/A	Registering a public water system.
1996	Fall	N/A	N/A	The Pipeline	N/A	1996 Guidelines now available; Water quality monitoring report forms changed; DWS pursues TNC compliance.
1996	Fall	N/A	N/A	Cross Connection Update - Recommended Backflow Preventers for Specific Activities	Otavio DePaula-Santos	Recommended backflow devices for dental care facilities, post-mix beverage machines, and beauty parlors / barber shops.
1996	Fall	N/A	N/A	Getting the Most from Pipe Locators	John Lukin	Suggestions on using pipe locators.
1996	Fall	N/A	N/A	Your Relationship with a Certified Laboratory	Damon Guterman	Clarification of the relationship between public water suppliers, the certified laboratory community, and DEP's Division of Environmental Analysis.
1996	Fall	N/A	N/A	Springs as Water Supplies	Bruce Bouck	Description of gravity, contact, and artesian springs. Difference between water supply spring from a groundwater pumped well.
1996	Fall	N/A	N/A	Water Systems Unite to Save Sampling Costs	Daniel Laprade	Twenty-five Franklin County public water systems get together to take advantage of the cost savings offered by composite sampling.
1996	Fall	N/A	N/A	Protection Plan Pilot Program for Surface Supplies Completed	Kathy Romero	Successes of the Source Water Protection Project. South Deerfield Water Company; Cherry Valley and Rochdale Water Company; Fall River, Newburyport; North Andover.
1996	Fall	N/A	N/A	New Rivers Protection Act Guards Water Supplies	Catherine Sarafinas	The Rivers Protection Act creates a new resource area and expands the jurisdiction of the Wetlands Protection Act.
1996	Fall	N/A	N/A	Groundwater Curriculum Available for Grades K-6	Tara Gallagher	How to obtain "That Magnificent Groundwater Connection: A Resource Book for Grades K-6".
1996	Fall	N/A	N/A	Cambridge WD Reaches Customers on the Web	Michael A. Nicoloro	Cambridge Water Department gets Home Page on city's web server.

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1996	N/A	TNC Issue	N/A	Small Water Suppliers Important to Public Health	Yvette dePeiza	DEP's approach to ensure that TNCs provide a safe supply of water to their customers. TNC registration; Monitoring schedules; Certified operators; Education partnerships.
1996	N/A	TNC Issue	N/A	Bacteria Monitoring: The Most Critical Tests for Any Water Supplier	Claire Socher	Steps to take for total coliform bacteria sampling.
1996	N/A	TNC Issue	N/A	Nitrate Testing Protects Children	Damon Guterman	Harmful effects of nitrate and nitrite in children.
1996	N/A	TNC Issue	N/A	How to Meet the Certified Operator Requirement	Darren Hersh	How to obtain a license to become a certified operator.
1996	N/A	TNC Issue	N/A	NeRWA Provides a Helping Hand for Small Systems	John Lukin	Explanation of Northeast Rural Water Association's Circuit Rider program for small system operators.
1996	N/A	TNC Issue	N/A	Sanitary Surveys Reduce Health Hazards	James Holeva	Overview of sanitary surveys.
1996	N/A	TNC Issue	N/A	Cross Connection Corner - Every Cross Connection Needs Backflow Protection	Otavio DePaula-Santos	Q&A - what is cross connection? Why should I be concerned about cross connections? What causes the contamination? What types of cross connections could I encounter in my system? How is drinking water protected from cross connections? Who is responsible? What can I do to make sure my drinking water system is protected from cross connections?
1996	N/A	TNC Issue	N/A	Money Saving Tips for Small Systems	George Zoto	Cost-cutting strategies for very small systems.
1996	N/A	TNC Issue	N/A	Source Protection for TNC's	Nancy Baker	Source Protection strategies for Zone I.
1996	N/A	TNC Issue	N/A	Littleton Water Department Provides Consultant Services	Alan H. Cathcart	Services offered by the Littleton Water Department to very small water systems.
1996	N/A	TNC Issue	N/A	DEP Focuses on Registration of "New" Systems	Jane Ceraso	Division of Water Supply redoubles effort to register previously unregistered public water supplies.

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1996	N/A	TNC Issue	N/A	Enforcing the Drinking Water Regulations for TNC Systems	Yvette dePeiza	Tools used to ensure TNC systems' compliance with state and federal drinking water standards.
1996	N/A	TNC Issue	N/A	Water Vending and Bottling Requirements in Massachusetts	Frank Niles	Water vending machines, in-state bottled water operations, and companies that supply bulk water for drinking are regulated jointly by DEP and the Massachusetts Department of Public Health.
1997	Spring	N/A	N/A	Charting a New Course for DEP's Drinking Water Program	N/A	Realignment of the Department of Environmental Protection organizational framework will result in more integration within the DEP, increased accountability to the cities and towns, businesses, and citizens with whom DEP works.
1997	Spring	N/A	N/A	Board Suspends Operator Licenses	Darren Hersh	In a random audit of fifty certified operators, the Board found that three operators failed to submit any documentation as evidence that they had fulfilled the TCH requirement.
1997	Spring	N/A	N/A	Ask Dr. Wells	N/A	State revolving fund for installing corrosion control unit.
1997	Spring	N/A	N/A	Boston Offers Residents Lead Service Line Replacement	N/A	Boston Water and Sewer Commission will offer to replace lead water service pipes within residential property at reasonable cost.
1997	Spring	N/A	N/A	The Pipeline	N/A	Revised regulations now available; NeRWA offers signs urging protection.
1997	Spring	N/A	N/A	Cross Connection Update - Reform Produces Revised Rules	Otavio DePaula-Santos	List of noteworthy changes to cross connection regulations - Public water system responsibilities; Annual device testing requirements; Cross connection survey program; Fire sprinkler protection; Permitting; Enforcement; Plan approval.
1997	Spring	N/A	N/A	Plan Now for Capacity Development to Meet Revolving Fund Eligibility	George Zoto	Systems that have been determined by DEP to lack the necessary resources may not have access to SRF monies without meeting certain compliance requirements.
1997	Spring	N/A	N/A	WES Launches Proficiency Testing Program for Bacteria Laboratories	Damon Guterman	Laboratories applying for microbiology certification must successfully complete a proficiency testing (PT) round.

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1997	Spring	N/A	N/A	Reflections of a Community Technical Assistant	Jude Hutchinson	N/A
1997	Spring	N/A	N/A	1997 Public Water System Awards	N/A	Listing of 1997 Public Water System Awards recipients.
1997	Spring	N/A	N/A	DEP Discourages Cell Antennas on Storage Tanks	Paul S. Niman	During sanitary surveys, DWP has encountered a number of instances where the installation of antennas on tanks has compromised the public water supplier's ability to deliver fit and pure water in accordance with M.G.L. Chapter 111, Section 160.
1997	Fall	N/A	N/A	State Revolving Fund will Help Meet the Demands of SDWA Amendments	Jane Ceraso	The 1996 Safe Drinking Water Act has established a SRF for providing new directions for state programs across the state.
1997	Fall	N/A	N/A	E.Coli Analysis should Follow Total Coliform Positive Sample	Julie Smith	The use of a presence/absence test for total coliform bacteria in drinking water.
1997	Fall	N/A	N/A	Action can Help Reduce Lead in Schools	Frank Niles; Chuck Larson	The Safe Drinking Water Act & the Lead Contamination Control Act bans the use of lead solder in Schools.
1997	Fall	N/A	N/A	Worcester Filtration Plant Delivers as Industrial Consumers See Improvements	Chuck Larson	A new water filtration plant has been set up to deliver fresh water to the citizens of Worcester.
1997	Fall	N/A	N/A	Ask Doctor Wells	N/A	Doctor Philmore Wells answers questions from small community water suppliers pertaining to small systems.
1997	Fall	N/A	N/A	Cross Connection Update	Otavio Paula-Santos	A self-registration program allows all PWS to assign a DIN to all new cross connections protected by a backflow device. A fact sheet for Backflow tester & cross connection owners. Annual mailing of the Cross Connection Annual Workshop Certificates.
1997	Fall	N/A	N/A	Water Suppliers can Benefit from River Basin Efforts	N/A	In the 27 river basins, a five year cyclical program to collect & share water resource information has been established.
1997	Fall	N/A	N/A	The Blotter	Yvette dePeiza	Several new enforcement measures to enhance the level of environmental compliance have been established by DEP.

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1997	Fall	N/A	N/A	EPA Approves use of New Radionuclides Methods	Damon Guterman	The U.S. EPA has put out a list of 66 additional testing methods that may be used in measuring radionuclides in drinking water.
1997	Fall	N/A	N/A	Source Protection Awards	Jude Hutchinson; Ron Stelling	The following towns have been recognized. Cambridge Water Department Surface Water. Foxborough Water Department Groundwater.
1997	Fall	N/A	N/A	Update: Wildlife Trapping and Question 1	N/A	The Mass Dept of Fisheries & Wildlife have promulgated regs for addressing established guidelines.
1997	Fall	N/A	N/A	Public Water System Awards	Marie Tennant	List of public water suppliers that won awards.
1997	Fall	N/A	N/A	New Guides on the way to Local Officials	N/A	Source protection guidelines will soon be available.
1997	Fall	N/A	N/A	Training Calendar	N/A	Listing of various water supply training programs.
1997	Fall	N/A	N/A	Surface Water Protection Plans Shine In Leicester, North Andover	Kathy Romero	Congratulations were given out to those water departments for developing protection plans for surface drinking water sources.
1998	Winter	N/A	N/A	Struhs: Decision on Filtration Should Wait	N/A	Commissioner Struhs determines that he has sufficient confidence in the agencies' projections for compliance with the remaining avoidance criteria to wait until December 1998 to make a decision.
1998	Winter	N/A	N/A	Drinking Water SRF Moves Ahead This Year	Tara Gallagher; Donovan Bowley	Drinking Water State Revolving Fund - Background; Where we are; What we expect to see.
1998	Winter	N/A	N/A	SDWA Requires New Annual Water Quality Reports	Jane Ceraso	Annual Water Quality Compliance Reports, as required of all states by SDWA amendments, will summarize major monitoring violations for the preceding calendar year for all public water supplies.
1998	Winter	N/A	N/A	On Tap	N/A	Fluoridation II Chemical Feed Equipment and Methods; New forms available for PWSs who plan to contract certified operators.
1998	Winter	N/A	N/A	A Critical Distinction: Are Your Water Quality Samples Composited or Manifolded	Damon Guterman	Difference between compositing and manifolded.

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1998	Winter	N/A	N/A	A New SDWA Advisory Chair...and a Note of Thanks	N/A	Jim Perry of Mass American Water Company elected as chair of the SDWA Assessment Advisory Committee.
1998	Winter	N/A	N/A	The Blotter	Yvette dePeiza	Expedited Penalty Assessment Notices
1998	Winter	N/A	N/A	Cross Connection Update	Otavio dePaulo-Santos	Extension of deadline for Fire Protection System Evaluation and Registration form.
1998	Winter	N/A	N/A	Biennial Summary Shows Improvements and the Need for More	Tara Gallagher	Statistics for water supply protection measures. VOC detection; Groundwater/Aquifer Protection Bylaw; Watershed Protection Bylaw; Toxic/Hazardous Materials Control; UST Control.
1998	Winter	N/A	N/A	United Protection Effort Focuses on Chicopee, Nashua Basins	Ed Himlan	The Pure Water Stewardship Program will help landowners implement management practices to prevent or remedy nonpoint pollution.
1998	Winter	N/A	N/A	Marlboro Ordinances Includes Site Design Criteria	Kathy Romero	Brief explanation of Water Supply Protection District Ordinance in City of Marlboro. Overlay district applies to all new construction, reconstruction, and expansion of existing buildings and new or expanded uses.
1998	Winter	N/A	N/A	EPA Set to Publish Contaminant Candidate List	Mette Schwartz-Jordan	Criteria used for including contaminants on the Draft Drinking Water Contaminant Candidate List (CCL); List of Contaminants included.
1998	Spring	N/A	N/A	Governor Cellucci Signs SRF Legislation	Brian L. Jeans; Donovan R. Bowley	The new Drinking Water State Revolving Fund to provide financial assistance for public water systems.
1998	Spring	N/A	N/A	The Watershed Initiative: Real Benefits for Suppliers	Glenn Haas	The Mass Watershed Initiative was developed to integrate state, regional, & local comprehensive watershed management.
1998	Spring	N/A	N/A	Focusing On Small Systems and Good Neighbors	Catherine Sarafinas	Various towns are protecting each other's Zone II recharge areas.
1998	Spring	N/A	N/A	Look for New Sample Schedules	Maria Osorio	DEP is preparing new sample schedules for the 1999-2001 compliance period.
1998	Spring	N/A	N/A	Changes Coming in Surface Water Treatment Rule	N/A	DEP conducts a two-step CPE to improve the performance of existing surface water treatment plant.
1998	Spring	N/A	N/A	Corrosion Control for Small Systems	Chuck Larson	Small water systems will have to have corrosion control installed by January 1, 1999.

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1998	Spring	N/A	N/A	New Rules for Underground Storage Tanks	Russell Clifton	New regulations have been added to the Board Of Fire Prevention Regs Governing non USTs.
1998	Spring	N/A	N/A	The Blotter	Yvette dePeiza	Most water systems are making a valiant effort to stay in compliance. Submitting the annual report on time. Small communities have to do lead Sampling. 60 systems have not submitted reports for monitoring asbestos July 19, 1997 through March 24, 1998.
1998	Spring	N/A	N/A	Drinking Water Program Compliance and Enforcement Action	N/A	
1998	Spring	N/A	N/A	Cross Connection Update	Otavio DePaula-Santos	The annual Cross Connection Workshops are slated for Mid May & will introduce program implementation changes.
1998	Spring	N/A	N/A	Data Management/Inventory	Otavio DePaula-Santos	PWS is responsible for inventory of all cross connections.
1998	Spring	N/A	N/A	Permit Requirements	Otavio DePaula-Santos	DEP no longer issue permits to facilities served by delegated PWS.
1998	Spring	N/A	N/A	Cross Connection Surveyor Certification	Otavio DePaula-Santos	Instructions on surveyors on how to apply for DEP certification. Will be sent out to PWS & Backflow Testers.
1998	Spring	N/A	N/A	Four Step Program Pinpoints Threats to Water Quality	Tara Gallagher	A new four-step program established by the Source Water Assessment Program requires every state to examine potential threats to public water supply sources. This is to comply with the Safe Drinking Water Act.
1998	Spring	N/A	N/A	New Stormwater Guidance Helps to Protect Supplies	Nancy Baker	Storm water Management Guidance is now available to control impacts from storm water runoff.
1998	Spring	N/A	N/A	Training Calendar	N/A	Various water related training courses for the month of May & June.
1998	Spring	N/A	N/A	Celecrating Drinking Water and Applauding Those who Supply It	Marie Tennant	Public water suppliers were recognized on May 6th for their efforts to provide safe drinking water. The Small Change Theater Group will present plays in schools about Mass Drinking Water. The MWRA is sponsoring a Centennial celebration of the Sudbury Reservoir.

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1998	Summer	N/A	N/A	DEP Issues Final SRF Project List	Brian L. Jeans; Donovan R. Bowley	DEP after receiving \$673,706,000 in Drinking Water State Revolving funds have approved subsidized loans for 31 projects.
1998	Summer	N/A	N/A	Screening Aids Source Development	Paul Blain	DEP has created a tool for early identification of particular issues in the development of a new water supply.
1998	Summer	N/A	N/A	DWSRF Project Priority List	N/A	A list of the water supply projects & costs.
1998	Summer	N/A	N/A	On Tap	N/A	In early August, the Safe Drinking Water Act Consumer Confidence Regulations are due to be published.
1998	Summer	N/A	N/A	Use it, Don't Lose it	Micheal Rapacz	Several projects under proposal by DEP, involve reusing treated sanitary wastewater in a beneficial manner.
1998	Summer	N/A	N/A	DEP Considering NELAP Implementation	Damon Guterman	DEP'S Wall Experiment Station has been participating in NELAC which has drafted national performance standards.
1998	Summer	N/A	N/A	The Blotter	Yvette dePeiza	To prevent serious enforcement action, all PWSs all systems should make sure that they are following the requirements; 1997 Statistical Report Update; Cross Connection Update; Annual Reports.
1998	Summer	N/A	N/A	Drinking Water Program Compliance and Enforcement Action	Yvette dePeiza	January 1, 1998 through June 30, 1998.
1998	Summer	N/A	N/A	Source Water Assessment Program	Russell Clifton	DEP must submit a strategy to the EPA for conducting a vulnerability assessment of all drinking water sources.
1998	Summer	N/A	N/A	It's TNC Season	N/A	A brochure called Managing Your TNC Drinking Water Systems was mailed to every TNC system in the state.
1998	Summer	N/A	N/A	Source Protection Awards	Jude Hutchinson	DEP is honoring various public water suppliers for their work in implementing source protection programs.
1998	Summer	N/A	N/A	Annual Drinking Water Award Program	Marie Tennant	The first week in May, DEP celebrated Drinking Water Week with awards handed out at the State House to public water suppliers.
1998	Summer	N/A	N/A	Training Calendar	N/A	Various courses being offered by state agencies.
1998	Summer	N/A	N/A	Otavio DePaula-Santos	Otavio dePaula-Santos	The annual cross connection report will now be incorporated into the PWS statistical Report.
1998	Winter	N/A	N/A	Consumer Confidence Reports are Arriving Soon!	Jane Ceraso; Maria Osorio	List of required information on CCRs; Methods of distribution of CCRs; How to obtain help in designing CCRs.

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1998	Winter	N/A	N/A	Complying with USEPA's Risk Management Program	Jack Hoffbuhr	Elements of Risk Management Program that must be completed before the June deadline; Table of three key chemical compounds subject to RMP requirements.
1998	Winter	N/A	N/A	New Meters, Old Meters, No Meter?	Donovan Bowley; Marie Tennant	Proposed revision to 310 CMR 22.00 will require each PWS to be metered, including small systems. How small systems may obtain meters through either a swap program or by piggybacking orders..
1998	Winter	N/A	N/A	VOC Detections Prompt Monitoring Waiver Changes	Mette Schwartz	Sources that have ever detected a VOC, regulated or unregulated will no longer be eligible to apply for a VOC waiver.
1998	Winter	N/A	N/A	Yvette dePeiza	Yvette dePeiza	How are water systems doing?; Getting ready for the new year.
1998	Winter	N/A	N/A	Boston Public Library's Flood of '98	Gregor Trinkaus-Randall	Incident highlights the importance of Public Drinking Water Systems' emergency response capabilities.
1998	Winter	N/A	N/A	Cross Connection Update		New cross connection control program responsibilities; How to become a surveyor; Cross connection annual permit.
1998	Winter	N/A	N/A	Training Needs Survey Proves Helpful	Nancy Baker	Results show indirectly where public water suppliers' capabilities need to be strengthened to comply with the new Safe Drinking Water Act requirements. List of top 10 requested training courses.
1998	Winter	N/A	N/A	Success of Local Wellhead Protection in Massachusetts	Karin Rubin	Results and conclusions drawn from survey requesting information from water suppliers, planning officials, and boards of health regarding their knowledge, attitudes, and practices with respect to drinking water protection.
1998	Winter	N/A	N/A	SWAP is Gaining Momentum	Tara Gallagher	DEP has been developing an approach with the help of two advisory committees and is now ready to present a draft program for public input prior to submittal to EPA in February 1999.
1998	Winter	N/A	N/A	On Tap	N/A	Compendium; Drinking Water Awards; Impervious Surface Bylaws.
1999	Spring	N/A	N/A	EPA Publishes Two Important Rules	Julia Smith	Interim Enhanced Surf Water Treatment Rule (IESWTR) & Disinfection Byproducts Rule (DBPR). What they are & what to expect.

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1999	Spring	N/A	N/A	Certified Operators Update - Operation of a Water Treatment Plant is not as Simple as it Used to be	Marie Tennant and James Holeva	Summary of MA Certified Operators Program, how it runs, how to become an operator & how to keep your license.
1999	Spring	N/A	N/A	Proposed Draft Ground Water Rule	Julia Smith	Addresses and Contamination Risk for groundwater systems, sanitary surveys, Sensitivity Assessments, Source Water Monitoring & Treatment
1999	Spring	N/A	N/A	Capacity Development Takes Sound Planning	Scott Lussier	What's is CD & its 3 key elements, (tech-managerial-financial)
1999	Spring	N/A	N/A	The Blotter	Yvette dePeiza	Enforcements Action Performed in January-March time period.
1999	Spring	N/A	N/A	Water Department Takes the Message to Second-Graders	Janice Gannon	Centerville-Osterville Marstons Water. Department takes their water department on the road to visit 2nd graders during class time & teach about water issues.
1999	Spring	N/A	N/A	Cross Connection Update	Otavio dePaula-Santos	Changes in the XC Program pertaining to fees, responsibilities, and audits.
1999	Spring	N/A	N/A	TNC Sanitary Self-Survey Training	N/A	Free Trainings sponsored by DEP for Sanitary Surveys.
1999	Spring	N/A	N/A	Newburyport Adds Water Resource Protection District Ordinance	Kathy Romero	Newburyport protects Indian Hill & Artichoke reservoirs and groundwater.
1999	Spring	N/A	N/A	Draft Surface Water Changes Coming Soon	Kathy Romero	Changes to MA. D.W. regulations for public surface water sources.
1999	Spring	N/A	N/A	DEP Sends SWAP Strategy to EPA	Kathy Romero	Federal Agency expected to issue final approvals of states' plans by November.
1999	Spring	N/A	N/A	Will You Be Ready for Y2K?	Steve Hallem	Will you be Ready for Y2K? Y2K, water suppliers, & their computers remedy before problem arises.
1999	Summer	N/A	N/A	DEP Revokes Lab's Certification	Damon Guterman	Water Works Lab, Inc. License was revoked by DEP 3-22-99 for one year due to falsification of data and deceptive practices.
1999	Summer	N/A	N/A	Drought Preparation - Action to Deal with Forest Fires	Ted Cady	Steps water systems should take to prevent damage from forest fires during periods of drought..

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1999	Summer	N/A	N/A	Celebrate Drinking Water	Marie Tennant	1999 Annual D.W. Awards held in Worcester, MA lists top winners.
1999	Summer	N/A	N/A	Consumer Confidence Reports are on the Way	Maria Osorio	CCR are due on 10-19-99 for Community Suppliers. Help is available, on line, trainings in guides, and at DEP.
1999	Summer	N/A	N/A	PR in a Package	Jude Hutchinson	Suppliers can find help with public relations by getting a copy of this package.
1999	Summer	N/A	N/A	Regional and Boston Contact Names and Phone Numbers	N/A	Names plus phone #'s of all Region & Boston DWP employers and the specialty area they cover.
1999	Summer	N/A	N/A	MtBE Monitoring Now Required	Maria Osorio; Damon Guterman	Due to concern raised by an increasing number of detections of MtBE in groundwater supplies throughout the nation, DEP's Drinking Water Program has filed an emergency regulation requiring MtBE to be part of all future VOC tests.
1999	N/A	TNC Issue	N/A	Transient Noncommunity Systems in the Commonwealth	Yvette dePeiza	What is a TNC and what is a TNC required to do.
1999	N/A	TNC Issue	N/A	Tips from a Water Operator of a TNC System	John Sullivan	Important items for operator of TNCs & common pitfalls to avoid
1999	N/A	TNC Issue	N/A	Compliance and Enforcement for TNC Systems	Yvette dePeiza	DEP Boston Health & other water agencies & assistance band together to keep TNC Systems in compliance.
1999	N/A	TNC Issue	N/A	Regional and Boston Contact Names and Phone Numbers	N/A	Names & numbers of who to call for what at all DEP Offices.
1999	N/A	TNC Issue	N/A	Protecting Your Wellhead	Catherine Sarafinas	Simple steps for TNCs to take to protect their wells recharge area.
1999	N/A	TNC Issue	N/A	Explore DEP on the Internet	N/A	How to find information DEP online & how to email questions to department.
1999	N/A	TNC Issue	N/A	Source Protection Issues	Ken Pelletier	New Zone I & IWPA Radii for TNCS, the Swap Program & CCR for TNC.
1999	N/A	TNC Issue	N/A	Bottled Water and Vending	Frank R. Niles	What agency regulates the Bottled Water & Vending water industry.

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1999	N/A	TNC Issue	N/A	Massachusetts Certified Operator Program	Marie Tennant and James Holeva	Summary of the MA program-how to become a operator & how to keep your license.
1999	N/A	TNC Issue	N/A	New Meters, Old Meters, No Meter?	Marie Tennant and Donovan Bowley	How large supply can help small systems get meters & why small systems need to be metered.
1999	N/A	TNC Issue	N/A	Annual Drinking Water Quality Report for TNCs (CCR)	Maria Osorio	What is a CCR and why one is needed.
1999	N/A	TNC Issue	N/A	Technical Assistance for Small Systems	Mike Maynard	What is being done by DEP and other associates to help small systems get needed technical services they need and how to get this free assistance.
1999	N/A	TNC Issue	N/A	Public Relations in a Package	Jude Hutchinson	How to get help for TNC public relations. This package helps other systems deal with varying aspects of public relations.
1999	Fall	N/A	N/A	Technical Assistance for Small Systems	Mike Maynard	Three components of Massachusetts Coalition for Small System Assistance (MCSSA) contract.
1999	Fall	N/A	N/A	Water Use Restrictions	Ted Cady	Explanation of various water use restrictions; Voluntary water ban, mandatory water ban, water emergency declaration, conservation pricing.
1999	Fall	N/A	N/A	Interesting Web Sites	Catherine Sarafinas	Planning; Public Water System home pages, Other sites of interest.
1999	Fall	N/A	N/A	Building Capacity	Kathy Romero	Planning is key to local capacity building, and public water suppliers are experts who can participate in local planning for water supply protection.
2000	Winter	N/A	N/A	Innovative Technologies	Ted Cady	The pros and cons of using innovative technology.
2000	Winter	N/A	N/A	Boil Water Orders	Yvette dePeiza	The steps systems can take to prevent future boil orders.
2000	Winter	N/A	N/A	The Lab Corner - Voluntary Samples and the Use of Certified Laboratories	Damon Guterman	The DEP's protocol of using certified labs when doing voluntary sampling.
2000	Winter	N/A	N/A	How to Save a Buck on Giardia Testing	Julie Smith	Groundwater under the influence could be prone to Giardia. Which wells should be sampled for Giardia and which have exemptions.
2000	Winter	N/A	N/A	The Blotter	Yvette dePeiza	Tips for systems on how to stay in compliance in the future.

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2000	Winter	N/A	N/A	Drinking Water Program Wins Award	N/A	DWP wins the John H Chaffee Award.
2000	Winter	N/A	N/A	Act Now to be Prepared for Summers to Come	Tom Lamonte	Getting local mandatory water conservation bylaws for in place now so they are ready for summer implementation.
2000	Winter	N/A	N/A	PWS Statistics Form You can Fill Out on Your Computer	Karen Freedman	Annual stats are being introduced on the DEP web site that systems can fill out on a PC.
2000	Winter	N/A	N/A	Drinking Water Week 2000	Marie Tennant and Jude Hutchinson	When is drinking water week? Where is it? Who is going?
2000	Winter	N/A	N/A	UIC Program Meshes with Watershed Approach	Andrew Durham	The DEP's UIC program corrects illegal discharges - Class V wells - to coincide with the river basin cycle.
2000	Winter	N/A	N/A	DEP dFunds Local Protection Work	Kathy Romero and Catherine Sarafinas	The first round winners of the Source Protection Grants are released.
2000	Winter	N/A	N/A	EPA Proposes New Radon Regulation	Chuck Larson	The proposed radon rule encourages a new multimedia mitigation program, a combined air and water program to lower radon levels in homes.
2000	Spring	N/A	N/A	Working Together: A Case Study in Providing Technical Assistance	The Capacity Team	Case study highlighting the importance of using available resources to ensure safe and affordable drinking water.
2000	Spring	N/A	N/A	The Information Pipeline	Carol Harris	The "Information Pipeline" consists of developing mentoring groups to share their expertise with small systems.
2000	Spring	N/A	N/A	Drinking Water Program Funds Local Protection Work	Kathy Romero	DEP Drinking Water Program announces the second round of wellhead protection and source protection technical assistance grants.
2000	Spring	N/A	N/A	Communication Tips	Jude Hutchinson	Tips on communicating with consumers, the news media, and others.
2000	Spring	N/A	N/A	The Next Consumer Confidence Reports Due July 1, 2000	Maria Osorio	Deadline for CCRs;List of mistakes to avoid.

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2000	Spring	N/A	N/A	The Blotter	Yvette dePeiza	Article intended to address the perception by community and non-transient non-community systems that DEP is not as vigorous in its enforcement program for transient non-community systems.
2000	Spring	N/A	N/A	Merrimack River Gasoline Spill - Would Your System Have Been Prepared	Damon Guterman	Spill serves as a reminder that any drinking water source can face immediate threats that are difficult to prevent or predict.
2000	Spring	N/A	N/A	A New Resource: Drinking Water Records Microfilms	Donovan Bowley	Annual Statistical Forms and monitoring and analysis records have been and continue to be microfilmed.
2000	Summer	N/A	N/A	Massachusetts Board of Certification's New Approach to Compliance	James Holeva	In addition to the NON sent to the public water system, the certified operator in responsible charge and making process control/system integrity decisions may receive a letter from the Board requesting information about the violation.
2000	Summer	N/A	N/A	Arsenic Rule Revision	Isabel Ramirez	In addition to lowering the current arsenic standard, the new rule will require non-transient non-community systems to monitor for arsenic. Background; Rule Review Schedule; The impact on Massachusetts.
2000	Summer	N/A	N/A	Notice	N/A	Public hearings to be held on proposed amendments to the 310 CMR 22.00 Drinking Water Regulations.
2000	Summer	N/A	N/A	Congratulations to Source Protection Award Winners	Tara Gallagher	Mashpee Water District and the Town of Mashpee; Barnes Aquifer Protection Advisory Committee
2000	Summer	N/A	N/A	Operators Examination Summary	N/A	Table of compiled test results.
2000	Summer	N/A	N/A	2000 Public Water System Awards	Marie Tennant	Listing of the top 10 percent scoring systems by classification.
2000	Summer	N/A	N/A	Radon in Your Drinking Water - CCR Reporting	Chuck Larson; Jude Hutchinson	EPA's language that must be noted in the Consumer Confidence Report. In order to make changes to EPA's language, approval must come from the regional CCR contacts listed below.
2000	Summer	N/A	N/A	Reminder : Log Credit Available for Reservoirs	Kathy Romero	Public water suppliers with reservoirs can obtain up to .5log credit towards disinfection requirements for developing a DEP-approved protection plan.

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2000	Summer	N/A	N/A	Massachusetts Environmental Library	Donovan Bowley	Collection covers a broad range: public policy, geographic, and legal information to support environmental protection in the Commonwealth.
2000	Fall	N/A	N/A	Foxborough and Patriots Saving Water	Joan Sozio; Marie Cannon	How DEP's comments on the stadiums environmental impact report guided the Patriots and the Board to supplement water demands.
2000	Fall	N/A	N/A	Water Conservation Plan	Jude Hutchinson	How to obtain information on the Water conservation and Demand Management Program
2000	Fall	N/A	N/A	Involve the Kids	Dan Laprade	National Theatre for Children (NTC) performances at local schools inform children on the importance of drinking water.
2000	Fall	N/A	N/A	Capacity Development	Mike Maynard	DEP's capacity development program provides technical assistance on managerial and financial issues to all PWS.
2000	Fall	N/A	N/A	The Blotter	Yvette dePeiza	Tables showing the percentage of PWS in compliance w/monitoring. Tips on staying in compliance. Contacts for Certified Operators. NON contact and CCR reporting.
2000	Fall	N/A	N/A	Status of Federal Regulations	Julie Smith	Draft Ground Water Rule; Draft Arsenic Rule; Draft Radon Rule; Filter Backwash Rule; Long-term Enhanced Surface Water Rule; Unregulated Contaminant Monitoring.
2000	Fall	N/A	N/A	Unregulated Contaminant Monitoring Rule	Paul Niman	Revised regulation - replacing current unregulated contamination monitoring.
2000	Fall	N/A	N/A	Grandfathered Wells getting Zone IIs	Joe Cerutti	Approximately 200 groundwater sources will receive additional protection from risky land use activities once the Zone IIs are completed.
2001	Winter	N/A	N/A	Circuit Riders for Local Capacity	Scott Lussier	Highlight of circuit riders who assist PWS with financial and management issues. Julie Wong, Mike McGrath, Scott Lussier, Ted Cady.
2001	Winter	N/A	N/A	Capital Planning for PWS	Scott Lussier	Steps to be taken in good capital planning; Capacity Development Program.
2001	Winter	N/A	N/A	New Waiver Requirements	Lydia Thompson	Changes made to waiver application for 2002-2004.
2001	Winter	N/A	N/A	Waterline	N/A	Waterline newsletter to be distributed separately from In the Main.

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2001	Winter	N/A	N/A	Certified Operators Update	Marie Tennant	Guidelines for the certification and re-certification of operators of community and non-community public water systems.
2001	Winter	N/A	N/A	TNC and NTNC Assessments	Kenneth Pelletier	The Source Water Assessment Program issues source water assessments to Transient Non-Community and Non-Transient Non-Community systems.
2001	Winter	N/A	N/A	Watershed Protection Requires Protocol	Kathy Romero	Surface water systems must establish a protocol that allows them the opportunity to review proposed and expanded land uses/activities within the watershed of their sources.
2001	Winter	N/A	N/A	Expanded Protection for Reservoirs	Kathy Romero	Changes address gap in surface water protection.
2001	Winter	N/A	N/A	Grants Awarded	N/A	DWP funds 31 projects consisting of wellhead protection projects and source water protection projects.
2001	Winter	N/A	N/A	Federal Regulations Update	Julie Smith	Long-term enhanced surface water rule; filter backwash rule; Radon rule; Arsenic rule; Radionuclide rule; Groundwater rule; Disinfection byproduct rule; Unregulated contaminant monitoring rule.
2001	Winter	N/A	N/A	Guidelines Update	Jude Hutchinson	Guidelines and Policies for Public Water Suppliers will be available online as well as at public meetings in April.
2001	Winter	N/A	N/A	Chlorine Restrictions Proposed	Matt Corson	EPA publishes a Federal Register notice of intent to restrict the use of chlorine gas in water treatment, sewage treatment, and residential pool applications.
2001	Winter	N/A	N/A	Environmental Management Systems	Linda Benevides	Use of Environmental Management System to achieve and maintain compliance.
2001	Spring	N/A	N/A	Circuit Riders for Drinking Water	Kelly Momberger	Names and bios of circuit riders
2001	Spring	N/A	N/A	Stormwater Grants	Kathy Romero; Catherine Sarafinas	Article on funding designed to limit impact on storm water runoff which may affect drinking water. Grants awarded. Discussion of projects.
2001	Spring	N/A	N/A	Circuit Rider Contacts	N/A	Names and telephone numbers
2001	Spring	N/A	N/A	EPA Seeks Public Comment	N/A	EPA seeking comments on its Draft 2000 Public Involvement Policy.

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2001	Spring	N/A	N/A	Sie Screening Changes	Duane Levangie	Public Water Systems proposing new or expanded sources must meet new site screening requirements early in the source approval process. DEP hopes the new requirements will identify issues that may impede development, impact cost, limit operation, or even prohibit the development source.
2001	Spring	N/A	N/A	Compliance Notes	Yvette dePeiza	Notes on Consumer confidence reporting, operator certification, water quality statistics, drainage improvements, and master drainage plan.
2001	Spring	N/A	N/A	Success Story	Julie Wong	NE region detects E. coli at pws which created potential health problems for the residents of 15 single-family homes. PWS achieves first step in capacity development by eliminating potential sources.
2001	Spring	N/A	N/A	Reducing Lawn Water Use	Jackie Murphy	Water suppliers report water consumption at it's greatest during lawn season. Bullet list of 3 key elements of drought planning. Bullet list of considerations by the drought task force to reduce wasteful irrigation practices.
2001	Spring	N/A	N/A	Determining Beaver Threats	Julie Smith	Amendments to the State Trapping Laws charge DEP's Drinking Water program with determining when a threat to human health and safety exists as a result of the presence of beavers. Bullets list if beavers, muskrat, dam or active lodges are observed.
2001	Spring	N/A	N/A	Drinking Water Week	N/A	Includes date of drinking water week and who will grant top 30 awards. Actions DEP and MADWP are taking in order to conduct drinking water week.
2001	Spring	N/A	N/A	Guidelines Workshops	N/A	Schedule of workshops. Information on how to obtain hard copies of guidelines and policies (website and library).
2001	Summer	N/A	N/A	Drinking Water Awards	Isabel Ramirez	Numbered list of PWS that competed for the 2000 awards. Best system overall and most improved system.
2001	Summer	N/A	N/A	Source Protection Awards	Catherine Sarafinas	Cambridge Water Department; Lynn Water and Sewer Commission; Foxborough Water Department; Pembroke Water Division.
2001	Summer	N/A	N/A	Thank You Leominster	Kelly Momberger	DEP and MADWEP thank City of Leominster for sponsoring Drinking Water Day 2001.
2001	Summer	N/A	N/A	New Bedford Business Saves Water	N/A	Acushnet Rubber Plant and the New Bedford Water Department work together to reduce water consumption.

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2001	Summer	N/A	N/A	Training Schedule - TCH's Free	Mike Maynard	Training dates for public water suppliers.
2001	Summer	N/A	N/A	Web Notes	N/A	Website addresses that contain drinking water information.
2001	Summer	N/A	N/A	Water Forecasting Policy	Duane Levangie	DEP and DEM adopt "Policy for Developing Water Needs Forecasts for Public Water Suppliers". Explanation of Group A, Group B, Group C criteria.
2001	Summer	N/A	N/A	Notes from the Board	Marie Tennant	Board of Certification of Operators of Drinking Water Supply Facilities position filled by Robert Hoyt, Water Filtration Plant Manager for the City of Worcester.
2001	Summer	N/A	N/A	2001 Guidelines	N/A	Information on where to obtain a copy.
2001	Summer	N/A	N/A	Cross Connections	Otavio Paula-Santos	Information on cross connection control program workshop. How many attended and thanks to the staff at Springfield DEP.
2001	Summer	N/A	N/A	West Nile Virus Guidance	Nancy Lin	New guidance issued by Lauren Liss with requests to apply larvicide's and pesticides in areas of jurisdiction. Information on the virus itself.
2001	Fall	N/A	N/A	New Public Notification Requirements	Isabel Ramirez	Requirements of all public water systems to notify consumers of any violation of the federal drinking water regulations. Tier 1, tier 2 and tier 3 information.
2001	Fall	N/A	N/A	Consumer Confidence Reports	N/A	Stats of CCR's submittals.
2001	Fall	N/A	N/A	Salutes	N/A	Taunton, South Deerfield, Palmer.
2001	Fall	N/A	N/A	Grant Funds Waste Collection	Kathy Romero	How funds were used in Granville's Open Space Plan.
2001	Fall	N/A	N/A	Operators Need to Renew Licenses	Marie Tennant	Requirements for renewal. Training Contact Hours needed to renew licenses.
2001	Fall	N/A	N/A	Penalty Box: Consent Orders	Paula Caron	Information on a variety of enforcement actions, such as administrative consent orders, notices of non-compliance, unilateral administrative orders, penalty assessment notices.
2001	Fall	N/A	N/A	Transition Period Ends	Michele Drury	Interbasin Transfer Act expires in August 2001. Applicants for interbasin transfers must now demonstrate compliance with the standards when they apply for approval from the Water Resource Commission.

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2001	Fall	N/A	N/A	Watershed Protocol Deadline Nears	Kathy Romero	Public water systems with reservoirs must report their watershed protection protocol to DEP by December 31, 2001. This is a regulatory mandate. Bullet list includes ways to establish your protocol.
2001	Fall	N/A	N/A	Emergency Response Handbook Updated	Paul Niman	All pws are required to have an Emergency Response Plan. Includes various levels of procedures designed when preparing for an emergency.
2001	Fall	N/A	N/A	Revised Drinking Water Regulations	Paul Niman	DEP hopes to submit a primacy package to EPA in November. Bullet list of 1996 amendments to the Safe Drinking Water Act.
2001	Fall	N/A	N/A	Upcoming Training	N/A	Schedule of trainings. Attendees will receive Training Contact Hours.
2001	November	TNC Issue	N/A	Check List of Security Measures for Water Utilities	National Rural Water Association.	When assuring the safety of any facility the credo is detect, delay and respond. Bullet list of immediate actions to secure you facility.
2001	November	TNC Issue	N/A	TNCs Meet the Challenge	Yvette dePeiza	TNCs in Massachusetts are meeting the challenge of providing safe drinking water to customers. TNCs have the highest level of non-compliance because providing public drinking water is not their primary business.
2001	November	TNC Issue	N/A	Pre-Winter Checkup	Scott Clang	Information on what to check when thoroughly inspecting pump house buildings, electric panels, etc.
2001	November	TNC Issue	N/A	Tips for Operators and Owners	Marie Tennant	Renewal of operator's license; Cross connection data; Annual statistical report; Contracted operators; Operator's exam.
2001	November	TNC Issue	N/A	Questions on Survey	Kelly Momberger	Q&A's on routine sanitary surveys.
2001	November	TNC Issue	N/A	Self Assessment	Larry Stepenuck; Barry Woods.	Self-assessment survey to determine ability to meet immediate and long-term challenges.
2001	November	TNC Issue	N/A	Source Protection Reports	Lydia Thompson	Source protection reports identify the most significant contamination threats to water quality and recommend specific protection measures.
2001	November	TNC Issue	N/A	Web Notes	Doug Roth	N/A
2001	November	TNC Issue	N/A	Tips from a TNC Operator	Marisa Pincone-Devine	Simple steps operators and facility owners can take to decrease the possibility of a MCL or M/R violation.
2001	November	TNC Issue	N/A	Guidance Manual in '02	N/A	DEP to produce technical guide for managers and operators of TNC's in 2002.

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2001	November	TNC Issue	N/A	Water Association Launches New Site	Michael Woods-Lewis	Northeast Rural Water Association's new web-site.
2002	Winter	N/A	N/A	Protecting Your Water System	Paul Niman	Recommendations to improve security and emergency preparedness.
2002	Winter	N/A	N/A	Communication Protocol	Dave Terry	Initiation of "rapid response protocol for drinking water issues" in case of emergencies.
2002	Winter	N/A	N/A	Salutes	N/A	Nick Anastas
2002	Winter	N/A	N/A	Cross Connection Corner	Otavio Paula-Santos	DEP to audit cross-connection control programs (CCCP). Audit will help evaluate the effectiveness of the CCCP in preventing contamination of distribution systems from anticipated backflows or unexpected events.
2002	Winter	N/A	N/A	Arsenic Standard	Isabel Collins	Implementation of 10 par-per-billion arsenic standard.
2002	Winter	N/A	N/A	New Cycle for Waivers	Isabel Collins	Early in 2002, DWP will mail the revised waiver application packages with instructions for applying for the 2002-2004 compliance period.
2002	Winter	N/A	N/A	Drinking Water Awards	Kelly Momberger	Drinking Water Awards to be held in Mansfield.
2002	Winter	N/A	N/A	Radionuclides	Chuck Larson	Details of radionuclide regulations.
2002	Winter	N/A	N/A	Enhanced Surface Water Treatment Rule	Julie Smith	Surface water systems that serve 10,000 people or more will need to comply with the Interim Enhanced Surface Water Treatment Rule.
2002	Winter	N/A	N/A	Sampling Out Total Coliform	Julie Smith	If your PWS is interested in sampling out, you must get written permission for your DEP regional office before starting increased sampling.
2002	Winter	N/A	N/A	Annual Stats Due	Mark Bolivar	Explanation of changes to Annual Statistical Report forms.
2002	Spring	N/A	N/A	Statewide Drought Watch	Paul Blain	DMTF issues statewide drought watch. Recommendations to communities that do not have water use restriction bylaws and/or ordinances.
2002	Spring	N/A	N/A	Sensitive Data in Consumer Confidence Reports	Paul Niman	Specific location information and water source information do not need to be reported on Consumer Confidence Report.
2002	Spring	N/A	N/A	Salutes	N/A	Elaine White
2002	Spring	N/A	N/A	PVPC Helps Chester Protect Sources	Kathy Romero	Pioneer Valley Planning Commission (PVPC) receives DEP protection grant to develop a watershed protection plan for Austin Brook Reservoir in Chester and Horn Pond in Becket.

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2002	Spring	N/A	N/A	Monitoring Watersheds	Kathy Romero	Procedures for monitoring proposed projects for new or expanded development in watershed.
2002	Spring	N/A	N/A	Drinking Water Week	N/A	Planned events for Drinking Water Week (May 5-11, 2002).
2002	Spring	N/A	N/A	Cert Operator Notes	Marie Tennant	Governor Swift appoints John J. Nelson to the Drinking Water Board.
2002	Spring	N/A	N/A	Help with Meters Available	Lynda Laine	DEP Circuit Rider staff and MA Coalition for Small System Assistance available to assist small systems with meter installation.
2002	Spring	N/A	N/A	Springfield Merits Protection Credits	Kathy Romero	DEP approves the Springfield Water and Sewer Commission's Watershed Protection Plan for Cobble Mountain and Borden Brook Reservoirs.
2002	Spring	N/A	N/A	Salutes	N/A	Larry Dayian
2002	Spring	N/A	N/A	Bottled Water Sources to be Surveyed	Frank Niles	DEP and DPH work toward ensuring bottled water sources meet same source water requirements as PWS.
2002	Spring	N/A	N/A	CCR Deadlines and Contacts	N/A	N/A
2002	Spring	N/A	N/A	In the Main Goes Online	N/A	In the Main available online.
2002	Summer	N/A	N/A	Public Water Suppliers Honored	N/A	Thirty-one public water systems receive awards for their outstanding work in providing consumers with high quality drinking water.
2002	Summer	N/A	N/A	Outstanding Systems	N/A	Dennis Water District receives award for most improved system. Westford receives best overall award.
2002	Summer	N/A	N/A	Notes from the Board	James Holeva	Operator enforcement; Fee increases; Directory of contract certified operators.
2002	Summer	N/A	N/A	Operators' Column	Marie Tennant	License renewal process for certified drinking water operators.
2002	Summer	N/A	N/A	Public Notification	N/A	Public notice requirements.
2002	Summer	N/A	N/A	Healthy Schools	N/A	Massachusetts Division of Occupational Safety and the Multiagency Toxics in Schools Task Force to hold free workshop.
2002	Summer	N/A	N/A	Watch for Earwigs	Daniel Laprade	Methods to prevent bacterial contamination of wells by earwigs
2002	Summer	N/A	N/A	GASB 34 Standard in Place	Michael Maynard	Impact of Government Accounting Standards Board Statement 34 will impact public works department.

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2002	Summer	N/A	N/A	Volunteers Needed for Guide	N/A	Call for volunteers to assist in guide preparation for a guidance manual for water commissioners.
2002	Fall	N/A	N/A	Task Force Reports on Drought	Duane Levangie	Groundwater and surface water levels still well below average in most of Massachusetts. Task force recommends that previous drought levels be maintained in anticipation of below normal precipitation through November.
2002	Fall	N/A	N/A	Task Force Reports on Drought	N/A	Ninety-five percent of systems meet deadline for consumer confidence reports.
2002	Fall	N/A	N/A	Regulatory Updates	Paul Niman	Proposed revisions address the EPA's rule and requirements of the 1996 amendments to the Federal Safe Drinking Water Act.
2002	Fall	N/A	N/A	Uranium Guidline	Isabel Collins	How Uranium can be measured in drinking water. Proper method of calculating and reporting radionuclides.
2002	Fall	N/A	N/A	DWP Contacts	N/A	Contact information of drinking water staff in each regional office.
2002	Fall	N/A	N/A	Chlorite and Bromate	Damon Guterman	Certified laboratories for chlorite and bromate.
2002	Fall	N/A	N/A	Cross Connection Corner	Otavio Paula-Santos	DEP conducts comprehensive audit of Cross-Connection Control Program for PWS.
2002	Fall	N/A	N/A	New Tools to Control Demand	Duane Levangie	Guide to Lawn and Landscape Water Conservation and Model Water Use Restriction Bylaw.
2003	Winter	N/A	N/A	Radionuclides Rule and Grandfathering	Julia Smith	Updated Radionuclide rule allows DEP to accept grandfathered data from samples taken and analyzed prior to the effective date of December 8, 2003. Monitoring prior to the Rule's effective date may result in a reduction of a PWS' monitoring schedule.
2003	Winter	N/A	N/A	Planning for CCRs	N/A	All community PWS must prepare a report and make it available to their consumers by July 1, 2003. EPA's recent changes to the CCR Rule are minor and primarily clarify language or sources.
2003	Winter	N/A	N/A	Regulations Update	Paul Niman	Revisions to the U.S. EPA's rules evolving from the 1996 amendments to the Federal Safe Drinking Water Act.
2003	Winter	N/A	N/A	Copper In...Copper Out	Daniel Laprade	On-going discussion of copper discharge limits to protect aquatic life.
2003	Winter	N/A	N/A	Certified Operator Column	Marie Tennant	National results for the certified operator exam.

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2003	Winter	N/A	N/A	What Does the Number Mean?	N/A	Explanation of PWS Identification numbers.
2003	Spring	N/A	N/A	Filter Backwash Recycling Rule	Paul Niman	What to do with backwash water from treatments now that the new rule is in effect.
2003	Spring	N/A	N/A	DEP Launches Innovative Operator Training Program with JFY Networks	Michael Maynard	A pilot program to train new VSS operators and have them take the exam on-line.
2003	Spring	N/A	N/A	Top 10 Tips for CCRs	Jude Hutchinson	CCRs are due July 1, 2003 and tips on how to make your CCR more consumer friendly.
2003	Spring	N/A	N/A	Certified Operator Column	Mari Tennant	Introduces new Board member, Mike Celona.
2003	Spring	N/A	N/A	Dosposal of Residuals from Water Treatment Plants	Michael Sheu and Hilary Jean	Discusses options of 'solid waste' residuals from water treatment plants.
2003	Spring	N/A	N/A	Fluoridation	Damon Guterman	Update on fluoridation program and its paperwork.
2003	Summer	N/A	N/A	New Forms for Water Use Restrictions	Patti Kellogg	New forms are now available to report systems' water use to stay in compliance with the systems' permitted volumes.
2003	Summer	N/A	N/A	Wast Not, Permit Not	Nicholas Anastas	Discusses what to do with groundwater discharges from chlorine analyzers.
2003	Summer	N/A	N/A	Certified Operator News	Marie Tennant	First ever 'online exam' for VSS operators.
2003	Summer	N/A	N/A	Water Systems Receive Awards	Marie Tennant	List of the 29 winning water systems that received awards at Massasoit Conference Center in May.
2003	Summer	N/A	N/A	Swansea Water District and Town Officials Work Together	Kathleen Romero	Two town departments work together to secure a grant to clean up and protect water source.
2003	Summer	N/A	N/A	Revisions to Drinking Water Regs for 2003	Paul Niman	Discusses revisions being made to drinking water regs for late 2003.
2003	Summer	N/A	N/A	Salutes	Marie Tennant	Nick Anastas elected to Vice Chairman of the Groundwater Manager's Group.
2003	Fall	N/A	N/A	Cross Connection Audits	Otavio Paula-Santos	Discusses the first annual audit of the cross connection control program.

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2003	Fall	N/A	N/A	Vulnerability Assessments for small and medium systems	Paul Niman	Systems over 3300 population need to have a vulnerability assessment completed by Dec 31, 2003.
2003	Fall	N/A	N/A	Annual Statistical Reports	Mark Bolivar	Annual Stats are going out mid December and will have a new section for the water management act reports.
2003	Fall	N/A	N/A	Certified Operator News	Marie Tennant	James Holeva has retired as the Board Chairman for drinking water supply facilities.
2003	Fall	N/A	N/A	Retirements	Marie Tennant	Kudos to all the recent retirees.
2003	Fall	N/A	N/A	Exemption for Reservoir Maintenance	Kathleen Romero	What type of maintenance work on reservoirs needs permitting.
2003	Fall	N/A	N/A	Capacity 101- Determining System Fees Using Actual Costs	Edwin Cady	How to calculate the actual cost of services that systems provide to their customers.
2004	Winter	N/A	N/A	Water Management Act Annual Report	Patrick Rogers	New sections added to annual stats to reflect water management act reportable volumes.
2004	Winter	N/A	N/A	Perchlorate Monitoring Now Required	Julia Smith	Systems must now monitor/test for the unregulated contaminant, perchlorate in 2004.
2004	Winter	N/A	N/A	Submetering	Denise Springborg	Discusses what submetering is and how EPA changed their policy on it.
2004	Winter	N/A	N/A	Capacity 101- PDA and Electronic Sanitary Surveys	Michael Maynard	Sanitary surveys are now going to be completed with the help of PDAs. Benefits are discussed in article.
2004	Winter	N/A	N/A	On-Line Searchable List of Certified Labs	Annmarie Allen and Val Casella	Continually updated listing for certified labs that anyone can search on the DEP website.
2004	Winter	N/A	N/A	Monitor Waiver Program: Current and Future	George Zoto	Discusses updates to the waiver program for the second compliance period of 2005 to 2007.
2004	Winter	N/A	N/A	Celebrating Water in May	Marie Tennant	The best Ma State water systems will be given awards during Drinking Water Week 2004.
2004	Spring	N/A	N/A	New Water Management Policy	Duane Levangie	Explains updates to permits, permit amendments, and 5-year compliance reviews.
2004	Spring	N/A	N/A	Proposed Rule Changes	Denise Springborg	Lists and briefly explains what rule changes are currently in the making.
2004	Spring	N/A	N/A	Submetering in Massachusetts	Denise Springborg	Clarification of last issues article on submetering.

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2004	Spring	N/A	N/A	History in the Making	Fred Lasky / Mike Hornbrook MWRA	Talks about the celebration of opening the long-awaited Norumbega reservoir.
2004	Spring	N/A	N/A	Drinking Water Awards Program	Marie Tennant	Lists the recipients of the 2004 Drinking Water Award Winners.
2004	Summer	N/A	N/A	Summertime Water Use	Patrick Rogers	Discusses summer water use and the restrictions placed on conservaton in stressed basins.
2004	Summer	N/A	N/A	Perchlorate Update	Julia Smith	Discusses the first round of mandatory Perchlorate testing and how it is coming along.
2004	Summer	N/A	N/A	Contact Time FAQs	Frank Niles	Answers the most requested questions on contact time.
2004	Summer	N/A	N/A	Plant the Seeds of Water Supply Protection	Kathleen Romero	Talks about how some groups get together within the community to preserve water resources.
2004	Summer	N/A	N/A	School Water LeadFree at Last	Susan Weinstein	Reprint from Taunton Daily Gazette on Raynham schools water bubblers that tested for lead and how the took corrective action.
2004	Fall	N/A	N/A	Arsenic, Diquat, Sodium...and Waivers	Joseph Cerutti and Marie Tennant	Article discusses the changes to the IOC waiver program specifically arsenic, diquat and sodium.
2004	Fall	N/A	N/A	Check Before You Convert	Paul Anderson	Article discusses what changes must take place if a nonfood establishment converts to another type of business which then serves the public and creates a public water system.
2004	Fall	N/A	N/A	Communities Connected by Water	John Laidler	Article about 7 towns coming together to formalize agreements on water sharing.
2004	Fall	N/A	N/A	Water Management Act, Five-Year Reviews	Patti Kellogg	Article discusses how the 5-year permit review works and which basins will be reviewed at what time.
2004	Fall	N/A	N/A	Recent Changes to the Lead and Copper Rule	Frank R. Niles	Article discusses the changes to the L and C Rule. And, because of a L and C incident in D.C. has caused a review of all systems L and C rule compliance.
2005	Winter	N/A	N/A	Myth of Lead Free Faucets and Fittings	Daniel Laprade	There is no such thing as lead-free faucets. Faucets stamped NSF 61-9 contain the least lead.
2005	Winter	N/A	N/A	Asbestos Cement Pipe	Denise Springborg	When lining a/c pipe with vinyl be aware of the PCE leaching from the vinyl.
2005	Winter	N/A	N/A	Asbestos Monitoring Exemptions	Joseph Cerutti	Systems must sample for asbestos unless they have submitted and asbestos monitoring exemption form.

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2005	Winter	N/A	N/A	Changes to Arsenic Monitoring Requirements	Joseph Cerutti	Because of lowered limits for arsenic several lab methods are not acceptable anymore and thus monitoring waivers will be impacted. All systems must test for arsenic.
2005	Winter	N/A	N/A	Consumer Confidence Reports	Marie Tennant	CCR are due soon. What changes can be expected this year when making your CCR.
2005	Winter	N/A	N/A	SWAP Follow-up Survey Form	Nicholas Anastas	SWAP reports have been completed for PWS and this form is requesting PWS to fill out a questionnaire about their SWAP reports.
2005	Winter	N/A	N/A	National Theatre for Children Performances	Daniel Laprade	Traveling theatre troupe tours Massachusetts during Drinking Water Week. PWS that would like to have them perform at their schools should act now.
2005	Winter	N/A	N/A	Is Your System Selling Bulk Water	Joseph Cerutti	Questionnaire to fill out about selling bulk water.
2005	Winter	N/A	N/A	Messages from the Board of Certification	Paul Niman	Updates about price increase in DW exams, ability to suspend DW licenses, and the need to submit TCH certificates when renewing.
2005	Spring	N/A	N/A	Promulgation of LT2	Julia Smith	Discusses when rule will be implemented and the highlights of the rule.
2005	Spring	N/A	N/A	VSS Operator Reimbursement	Kirsten King (NEWWA)	VSS Operators can be reimbursed for training and exams. Download the application form to get reimbursed.
2005	Spring	N/A	N/A	DEP Lanches Daycare Facility Evaluation	Michael Maynard	New program in association with Worcester State College to reach out to daycares to help with their lead testing.
2005	Spring	N/A	N/A	Storage Tank Bacti Samples	Anamaria Whittier	Storage tanks are routine bacterial sample locations. Tips on how to sample them.
2005	Spring	N/A	N/A	How Can We Help You?	Ian Schrauf (MRWA)	Assistance program for small water systems. What is available and how to get help.
2005	Spring	N/A	N/A	Massachusetts Legislation Allows Submetering	Denise Springborg	Discusses when submetering in apartment buildings and such is allowed.
2005	Spring	N/A	N/A	Heads-Up on New Award	Marie Tennant	There will be a new award called the STAR-L award which will be awarded to a system that helps schools in their area test for lead.
2005	Spring	N/A	N/A	Reminders		PWS must submit lab reports by the 10th day of the month. And July 1st is when CCRs are due.

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2005	Spring	N/A	N/A	Cross Connections- Where connections never Cross	Otavio Paula-Santos	Updates on individual PWSs CCCP programs, terrorist alert for cross connections, audit update, annual workshops, and status report.
2005	Spring	N/A	N/A	Point of Entry/ Point of Use Treatment	Denise Springborg	Discusses difference between POU and POE and when installing one may make you a PWS.
2005	Spring	N/A	N/A	Lab Subcontracting	Yvette dePeiza	What pitfalls to look out for if your lab subcontracts your samples out to another lab for analysis.
2005	Spring	N/A	N/A	Reforming The Forms	Daniel Laprade	DEP is starting to redesign many state forms. If you want to be part of this process please call.
2005	Spring	N/A	N/A	Filing Forms On-Line	Randi Augustine	Electronic filing of forms will become a reality this fall. DEP will start with 25 water quality forms.
2005	Summer	N/A	N/A	WMA Survey Results	Patrick Rogers	In fall of 2004 DEP sent out surveys to PWS that have WMA permits. This article details what the survey respondents said.
2005	Summer	N/A	N/A	Games, Activities, and Classroom Lessons	Mike Maynard	US EPA has many educational tools for grades K-12 to learn about water. How to find these tools.
2005	Summer	N/A	N/A	Response to Positive Bacteria Sampling Results.	Paul Niman	If a PWS has a positive bacteria sample please follow this procedure.
2005	Summer	N/A	N/A	Thieves Muddying the Waters	Brockton Enterprise	Reprint of an article about landscapers and hydroseeders taking water from town fire hydrants.
2005	Summer	N/A	N/A	Lead in School Drinking Water Update	Kenneth Pelletier	Low cost lab testing being sought for schools and daycares. Help and support for schools from PWS. Lead workshops that are available.
2005	Summer	N/A	N/A	Precipitation, Demand, and Restrictions	Patti Kellogg	Even with high spring precipitation, the summer demand for water could cause water restrictions.
2005	N/A	TNC Issue	N/A	Getting Your System in Shape this Summer	Douglas Paine	Some good tips that TNCs should do and not do to keep their water systems in good shape and in compliance.
2005	N/A	TNC Issue	N/A	Water Quality Reports	Marie Tennant	TNC water quality reports commonly called CCRs were mailed out to all TNC systems. Please post these so the consumers can read them.
2005	N/A	TNC Issue	N/A	Message from the Board of Certification	Paul Niman	TNC systems need to have certified operators running their system. This Q and A article deals with the most frequently asked questions.

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2005	N/A	TNC Issue	N/A	Save Money with Meters and Some Mysteries of the SDWA	Donovan Bowley	All TNCs should be metered. Doing so could save money on the assessment fees. Also discusses the "trailing base fee" that is used for the assessments and why this is advantageous to PWSs.
2005	N/A	TNC Issue	N/A	VSS Operator Reimbursement	Kirsten King (NEWWA)	VSS Operators can be reimbursed for training and exams. Download the application form to get reimbursed.
2005	N/A	TNC Issue	N/A	Improving Compliance	Yvette dePeiza	DEP shows the vast improvements TNC systems have made in compliance and discusses why this trend should continue.
2005	N/A	TNC Issue	N/A	What is a Public Water System?	fact sheet	Breaks down how a system is classed as a PWS and into what category it will fall.
2005	N/A	TNC Issue	N/A	What is a PWS ID Number?	fact sheet	All PWS get a id number. This shows what the actual number means.
2005	N/A	TNC Issue	N/A	Cross Connection Control for TNC Systems	Otavio Paula-Santos	Talks about CCCP plans and what must be done to protect systems and consumers from cross-connections.
2005	N/A	TNC Issue	N/A	Update to the TNC Guidebook	Marie Tennant	TNC guide was made in 1998. Updates are being made and soon will be mailed out to TNCs.
2005	N/A	TNC Issue	N/A	Preparing for a Sanitary Survey	Yvette dePeiza	What TNC systems can do to prepare for a sanitary survey and how to keep your TNC in good shape for one.
2005	Fall	N/A	N/A	Repackaged Chemicals Must be Certified	Frank R. Niles	Chemicals used in drinking water treatment must be NSF/ANSI certified. When certified bulk chemicals are repacked into smaller containers they too, must be NSF/ANSI certified.
2005	Fall	N/A	N/A	Revised Permit Fees	Joseph Cerutti	In October 2005 several permit fees were changed.
2005	Fall	N/A	N/A	Annual Statistical Reports	Mark Bolivar	Com and NTNC ASR have been separated into 2 separate forms.
2005	Fall	N/A	N/A	Emergency Water Supply form Bulk Water Vendors	Joseph Cerutti	MassDEP has a listing of emergency water vendors.
2005	Fall	N/A	N/A	Web's New Fall Look	Julianne Ture	MassDEP website has been redesigned this fall to be more user friendly.
2005	Fall	N/A	N/A	Norwood Wants to Get the Lead Out	Daily News Reprint - Brian Falla	Norwood is proccuring interest free loans from MWRA Community Assistance Program to help replace lead service lines for homes.

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2005	Fall	N/A	N/A	Small Loans Available	Ted Kuchinski - RCAP	RCAP Solutions has funding for small loans (under \$100,000) for smaller systems to upgrade or repair their D W systems.
2005	Fall	N/A	N/A	Benefits of a Flushing Program	Marie Tennant	Regular flushing of water mains proves to be beneficial for the system and people using the system.
2005	Fall	N/A	N/A	Farmers and Water Systems	Kathleen Romero	MassDAR and MassDEP work together to help water systems and farmers keep water sources protected.
2005	Fall	N/A	N/A	SDWA Assessment Update	Kathleen Romero	A recap of how the SDWA Assessments operates to help water systems.
2005	Fall	N/A	N/A	Cross Connection Control Program	Otavio Paula-Santos	Discusses the audits that were completed in summer of 2005 and discusses management software that is available to help systems with their x-con programs.
2006	Winter	N/A	N/A	LT2ESWTR, Stage 2 DBPR are Final	Denise Springborg	Discusses the timeline of when these new rules take effect, who is effected, and when trainings are scheduled.
2006	Winter	N/A	N/A	Drinking Water eDEP is Launched	Randi Augustine	MassDEP just implemented electronic submittals for certain monitoring contaminent groups.
2006	Winter	N/A	N/A	Incompatible Chemicals	MIT reprint	A short list of chemicals that should not be mixed with other chemicals.
2006	Winter	N/A	N/A	Daycare / Education Lead Pilot Project	Michael Maynard	2005 lead in daycares project completed by Worcester State College
2006	Winter	N/A	N/A	2006 Awards	Marie Tennant	Article about two new additional awards to be given out in May 2006 for the Public Drinking Water Systems Awards.
2006	Winter	N/A	N/A	21 Towns are Switching Regions	Marie Tennant	MassDEP is reassigning 21towns to other regions to improve services to those towns.
2006	(Spring) Summer	Double issue	N/A	Mutual Aid Efforts	Bridget O'Grady	Discusses the need for collaboration and cooperation between towns during emergency situations.
2006	(Spring) Summer	Double issue	N/A	WMA Update	Duane LeVangie	In response to systems concerns MassDEP has made some recent changes to the WMA program.
2006	(Spring) Summer	Double issue	N/A	Sustainable Yield Estimator	Thomas Lamonte	MassDEP and USGS are developing a sustainable yield estimator software program.
2006	(Spring) Summer	Double issue	N/A	Perchlorate	Damon Guterman	New regulation on mcl for perchlorate of 2.0 ppb.
2006	(Spring) Summer	Double issue	N/A	Testing Backflow Devices	Otavio Paula-Santos	Tips on how to test devices on fire protection supply lines.
2006	(Spring) Summer	Double issue	N/A	Sanitary Survery Booklet Available	Marie Tennant	Where to get the SS booklet to help PWSs.

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2006	(Spring) Summer	Double issue	N/A	2006 Awards	Marie Tennant	Winners of the 2006 Public Water Systems Awards.
2006	(Spring) Summer	Double issue	N/A	New Rule Help is Available	Denise Springborg	Where to get help to understand the Stage 2 DPBR and LT2ESTWR rules.
2006	(Spring) Summer	Double issue	N/A	Board Training Manual	Michael Maynard	Training manual available for water board commissioners.
2006	(Spring) Summer	Double issue	N/A	Lab Services	Kenneth Pelletier	Labs that won a state bid for lead testing at lower costs to PWSs.
2006	(Spring) Summer	Double issue	N/A	Mutual Aid Joint Policy Statement	Various Water Works orgz	Water organizations unite to help utilities when a water emergency arrives.
2006	(Spring) Summer	Double issue	N/A	Plans for Natural Disasters or Pandemics	EPA	Planning ahead, how to prepare for a possible pandemic.
2006	(Spring) Summer	Double issue	N/A	WARN Resources	Water Security Channel	Water Agency Response Network (WARN) assists utilities in emergency situations.
2006	(Spring) Summer	Double issue	N/A	Re-sampling Under the Lead and Copper Rule	Paul Niman	MassDEP developed new sop for re-sampling lead and copper.
2006	(Spring) Summer	Double issue	N/A	Chlorine Gas Decision Tool	WaterISAC	New tool designed to evaluate alternatives to chlorine gas disinfection.
2006	(Spring) Summer	Double issue	N/A	Not all Bleaches are Created Equal	Daniel Laprade	Discusses the difference between hypochlorite i.e. liquid bleach for disinfection of drinking water.
2006	(Spring) Summer	Double issue	N/A	Recent Changes at MassDEP	Marie Tennant	Temporary staff reassignments at MassDEP.
2006	(Spring) Summer	Double issue	N/A	Watering the Garden and Lawn?	Marie Tennant	Water conservation issues for the lawn and garden during the growing season (xeriscaping).
2006	(Spring) Summer	Double issue	N/A	Water-Women Launch Campaign Against Bottled Water	Cape Cod Times reprint	Women on Cape Cod are taking on a 3-year campaign to educate people about water issues.
2006	(Spring) Summer	Double issue	N/A	Drinking Water Operator Convicted on 6 Counts	Board of Certification	Operator loses license for falsifying documents.
2006	(Spring) Summer	Double issue	N/A	CCR Deadlines	Marie Tennant	July 1, 2006 deadline for Consumer Confidence Reports
2006	(Spring) Summer	Double issue	N/A	TCH Policy Revised	Paul Niman	Operators must go to relevant training classes to renew licenses.

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2006	(Spring) Summer	Double issue	N/A	Funded by Sec. 70 Assessment	Kathleen Romero	Accomplishments that the assessment funded.
2006	Fall	N/A	N/A	Replacing Retiring Operators	NYCOM Reprint	Many water operator are near retirement. Thought should be placed now on how to replace them with qualified operators.
2006	Fall	N/A	N/A	Hosting the 2007 Awards	Marie Tennant	MassDEP is looking for a utility to host the 2007 Awards Function.
2006	Fall	N/A	N/A	Water Fluoridation Awards	Lynn Bethel	Fourty-seven communitis were awarded the 2005 Water Fluoridation Quality Award.
2006	Fall	N/A	N/A	Emergency Response Training Exercise		MWRA held emergency response drill at Wachusett Reservoir.
2006	Fall	N/A	N/A	Certified Operator Section	Board of Certification	two press releases from the Board detailing operator license enforcements resulting in loss of license.
2006	Fall	N/A	N/A	Ground Water Rule		New Rule, please go to web site to read up on it.
2006	Fall	N/A	N/A	New Regulations On- Line		Edits/changes to the DW regs can be found on line.
2006	Fall	N/A	N/A	Blu Ribbon Panel	Kari Winfield	Blue Ribbon Panel adopted to address water management issues.
2006	Fall	N/A	N/A	Don't Forget to Sample for Perchlorate	Joseph Cerutti	The new MCL for perchlorate has been set at 0.0020. PWSs must test for perchlorate.
2006	Fall	N/A	N/A	Fireworks, Perchlorate, and Drinkning Water	Rose Knox	Steps to reduce perchlorate in drinking water.
2006	Fall	N/A	N/A	Fish on Patrol	Drinking Water Trust reprint	Blue gills are used to monitor for toxins in drinking water.
2006	Fall	N/A	N/A	Do Not Remove Aerators	Paul Niman	Regulations say to leave aerators on the tap when sampling for lead.
2007	Winter	N/A	N/A	New Water Conservation Standards	Anne Monnelly	Discusses the new july 2006 updated standards for water conservation
2007	Winter	N/A	N/A	Westfield's AC Pipe	Woody Darling	Discusses the trials and tribulations of Westfield's AC pipe replacement program.
2007	Winter	N/A	N/A	Cross-connection Control Program Alert	Otavio dePaula- Santos	How to protect your distribution system when a backflow problem is found.
2007	Winter	N/A	N/A	Awwa Research Foundation Effort		Effort to develop a model agreement for mutual aid relationships.

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2007	Winter	N/A	N/A	Help Complete a Sm Water Survey		UNH is surveying sm water systems in an effort to find out how they can optimize treatment performance.
2007	Winter	N/A	N/A	Legislation Allows Sub-metering	Denise Springborg	Recap of an Dec 2004 article about sub-metering.
2007	Winter	N/A	N/A	How to Find 45,000 Gallons of Water	Dick Kilhart, Marie Tennant	An account of how a (hard to locate) 45K gpd leak was found and fixed.
2007	Winter	N/A	N/A	Ground Water Rule	Steve Hallem	Updates on the new ground water rule and what to expect.
2007	Winter	N/A	N/A	Fluoridation Training for Water Operators	Lynn Bethel	MDPH, MassDEP, and NEWWA team up to train operators on fluoridation.